Fullerton College

2020 SPRING Class Schedule

Classes start January 27, 2020
Greetings Students,

Welcome to Fullerton College and our Spring 2020 semester. We are thrilled that you have chosen Fullerton College to help you reach your educational and career goals.

Fullerton College is a vibrant, welcoming inclusive campus community filled with many opportunities for students to thrive. Whether you are a recent high school graduate, a returning college student or interested in learning new skills to advance or change your career, you have come to the right place. We offer many courses and programs, and our counselors, faculty and staff are ready to help you find the right path. I encourage you to explore our schedule of classes, make an appointment with one of our counselors and learn more about our student programs and services, including our Honors Program, EOPS,Transfer Center, Umoja Program and others that can help you get the most from your experience at Fullerton College.

This spring, we are excited to welcome new and returning students of the Anaheim Pledge and the Fullerton Educational Partnership. These programs are now part of the North Orange Promise. The North Orange Promise program serves students from all high schools and offers a tuition-free first year of college to any first-time college student who enrolls full-time (12 or more units) and completes the financial aid process.

For more than 100 years, Fullerton College has served our community by providing students with opportunities to improve their lives through education and career training. As a Fullerton College graduate myself, I am proud of what we offer: a welcoming, inclusive and student-centered environment, outstanding academic programs, co-curricular activities and unparalleled student support. Our expert faculty members are leaders in their fields, and our friendly staff works hard to ensure that all students have the support they need to reach their goals.

I look forward to seeing you on campus. Good luck in your studies, and Go Homets!

Sincerely,

[Signature]

Greg Schulz, Ed.D.
President
Fullerton College

NOCCCD is part of the California Community College system, one of three segments of public post-secondary education in the state.

A seven-member Board of Trustees, elected by the citizens of the district, governs all programs and activities of the NOCCCD.

Board of Trustees
Chloe Reyes, Student Trustee, Fullerton College · Ester Plavdjian, Student Trustee, Cypress College
Cheryl Marshall, Ed.D., Chancellor · Greg Schulz, Ed.D., President, Fullerton College

Mission

Fullerton College advances student learning and achievement by developing flexible pathways for students from our diverse communities who seek educational and career growth, certificates, associate degrees, and transfer. We foster a supportive and inclusive environment for students to be successful learners, responsible leaders, and engaged community members.
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HOW IS COLLEGE DIFFERENT FROM HIGH SCHOOL?

PERSONAL FREEDOM IN HIGH SCHOOL
▷ Your time is structured by others.
▷ You can count on your parents and teachers to remind you of your responsibilities and to guide you in setting priorities.
▷ Guiding principle: you will usually be told what your responsibilities are and corrected if your behavior is out of line.

HIGH SCHOOL CLASSES
▷ You spend 6 hours each day — 30 hours per week — in class.
▷ Most of your classes are arranged for you.
▷ You are not responsible for knowing what it takes to graduate.

HIGH SCHOOL TEACHERS
▷ Teachers approach you if they believe you need assistance.
▷ Teachers have been trained in teaching methods to assist in imparting knowledge to you, the student.
▷ Teachers present materials to help you understand the material in the textbook.
▷ Teachers often take time to remind you of assignments and due dates.

STUDYING IN HIGH SCHOOL
▷ You may study outside of class as little as zero to two hours a week, and this may be mostly last-minute test preparation.
▷ You often need to read or hear presentations only once to learn all you need to learn about them.
▷ Guiding principle: You will usually be told in class what you need to learn from assigned readings.

TESTS IN HIGH SCHOOL
▷ Make-up tests are often available.
▷ Teachers frequently rearrange test dates to avoid conflicts with school events.
▷ Testing is frequent and covers small amounts of material.
▷ Mastery is usually seen as the ability to reproduce what you were taught in the form in which it was presented to you, or to solve the kinds of problems you were shown how to solve.

GRADES IN HIGH SCHOOL
▷ Grades are given for most assigned work.
▷ Initial test grades, especially when they are low, may not have an adverse effect on your overall grade.
▷ Guiding principle: “Effort counts.” Courses are usually structured to reward a “good-faith effort.”

PERSONAL FREEDOM IN COLLEGE
▷ You manage your own time.
▷ You will be faced with a large number of moral and ethical decisions you have not had to face previously. You must balance your responsibilities and set priorities.
▷ Guiding principle: you’re old enough to take responsibility for what you do and don’t do, as well as for the consequences of your decisions.

COLLEGE CLASSES
▷ You spend 12–16 hours each week in class. More time will be spent studying, usually two hours for every hour of time spent in class; if you take 12 units, you will need 24 hours of studying, or 36 hours a week for class activities.
▷ You arrange your own schedule in consultation with a counselor during orientation (new FC students). Schedules tend to look lighter than they really are.
▷ Graduation requirements are complex and differ for different majors and sometimes different years. You are expected to know which requirements apply to you.

COLLEGE PROFESSORS
▷ Professors are usually open and helpful, but most expect you to initiate contact if you need help or assistance.
▷ Professors have been trained as experts in their particular areas of research.
▷ Professors may not follow the textbook. Instead to amplify the text, they may give illustrations, provide background information, or discuss research about the topic you are studying. Or, they may expect you to relate to the textbook readings.
▷ Professors expect you to read, save, and consult the course syllabus; the syllabus spells out exactly what is expected of you, when it is due, and how it will be graded.

STUDYING IN COLLEGE
▷ You need to study at least 2–3 hours outside of class for each hour in class.
▷ You need to review class notes and text regularly.
▷ Guiding principle: It’s up to you to read and understand the assigned material; lectures and assignments proceed from the assumption that you’ve already done so.

TESTS IN COLLEGE
▷ Make-up tests are seldom an option; if they are, you need to request them.
▷ Professors in different courses usually schedule tests without regard to the demands of other courses or outside activities.
▷ Testing is usually infrequent, often cumulative, covering large amounts of material. You, not the professor, need to organize the material to prepare for the test.
▷ Mastery is often seen as the ability to apply what you’ve learned to new situations or to solve new kinds of problems.

GRADES IN COLLEGE
▷ Grades may not be provided for all assigned work.
▷ Watch out for your first tests. These are usually “wake-up calls” to let you know what is expected — but they also may account for a substantial part of your course grade. You may be shocked when you get your grades.
▷ Guiding principle: “Results count.” Though “good-faith effort” is important in regard to the professor’s willingness to help you achieve good results, it will not substitute for results when a professor is giving you a grade.
WE’RE HERE TO HELP YOU!
(For questions or department not listed below, call 714-992-7000 and press “0” for Operator) or visit http://www.fullcoll.edu

DIVISIONS and SUBJECT AREAS

Athletics
1200 Bldg, Rm 1206
714-992-7045

Business, CIS and Economic Workforce
300 Bldg, Rm 310
714-992-7032

Cosmetology
700 Bldg, Rm 712-01
714-732-5473
Appointments (714-992-7123)

Counseling
2000 Bldg, 2nd Floor
Student Services
714-992-7084

Fine Arts
1100 Bldg, Rm 1115-01
714-992-7034

Humanities
500 Bldg, Rm 522-0
714-992-7036 or 7128

Library/Learning Resources, Instructional Support Programs and Services
800 Bldg, Library Learning Resource Center (LLRC)
714-992-7039

Math/Computer Science
600 Bldg, Rm 613-02
714-992-7041

Natural Sciences
400 Bldg, Rm 411-01
714-992-7043

Physical Education
1200 Bldg, Rm 1206
714-992-7045

Social Sciences
1400 Bldg, Rm 1415
714-992-7047

Student Support Services
200 Bldg, Rm 223
714-992-7089

Tech and Engineering
700 Bldg, Rm 700
714-992-7051

Academic Support Center
Bldg 800, LLRC
714-992-7065

Admissions and Records
Bldg 2000, 1st Floor, Student Services
714-905-5162

Assessment Center
Bldg 3000, Rm 3023
714-992-7117

Associated Students/Student Gov’t
Bldg 200, Rm 222, College Center
714-992-7118

Basic Skills Office
Bldg 800, Rm 801-H, LLRC
714-992-7066

Bookstore
Bldg 2000, 1st Floor, Student Services
714-992-7008

Bursar’s Office
Bldg 2000, 1st Floor, Student Services
714-992-7006

Cadena Cultural Center
Bldg 200, Rm 212, College Center
714-992-7086

CalWORKS
315 N. Pomona, Fullerton (Ben Franklin House)
714-992-7101

Campus Communications
Bldg 100, Rm 113
714-992-7013

Campus ID
Bldg 200, Rm 214-C, College Center
714-992-7000 x24002

Campus Safety/Lost and Found
Bldg 1500
714-992-7080

Career and Life Planning Center
Bldg 200, 1st Floor, Rm 2002, Student Services
714-992-7012

Career and Technical Education (CTE)
Bldg 700, Rm 700
714-992-7585

Child Development Lab School
Bldgs 1820/1830
714-992-7069

Class Schedule and Catalog
District EST, 10th Floor (Laurie Triefenbach)
714-808-4940

Clubs and Organizations
Bldg 200, Rm 214, College Center
714-992-7095

Commenement
Bldg 200, Rm 214, College Center
714-992-7095

Computer Lab
Bldg 500, Rm 511
714-992-7000 x24297

Computer Lab
Bldg 2200
714-992-7084

Counseling
Bldg 200, 2nd Floor, Student Services
714-992-7045

Distance Education
Bldg 100, Rm 124 (Darnell Kemp)
online@fullcoll.edu

Emergency
Bldg 1500
714-992-7777

Entering Scholars Program (ESP)
Bldg 800, Rm 801-H, LLRC
714-992-7066

EOPS/CARE
Bldg 2000, 2nd Floor, Student Services
714-992-7097

Financial Aid
Bldg 100, Rm 115
714-888-7588

Food Bank
Bldg 1900, Rm 1955, Student Support Services
714-992-7162

Food Services
Bldg 200, 1st Floor, College Center
714-732-5784

Foundation/Scholarships
315 N. Pomona, Fullerton (Ben Franklin House)
714-992-7790

FYSI
Bldg 2000, Rm 2002, 1st Floor
714-992-7000 x24115

Graduation Applications
Bldg 2000, 1st Floor
714-905-5162

Hornet Newspaper
Bldg 700, Rm 708
714-992-7134

Health Services
Bldg 1200, Rm 1204
714-992-7093

High School Outreach
Bldg 3000
714-992-7250

Honors Program
Bldg 200, Rm 225, College Center
714-992-7133

International Student Center
Bldg 200, Rm 220, College Center
714-992-7078

Internships (Non-FC Student)
Bldg 200, Rm 225, College Center
714-992-7067

Library
Bldg 800, LLRC
714-992-7039

Math Lab
Bldg 800, Rm 807, LLRC
714-992-7140

Office of Grants, Economic and Workforce Development
Bldg 200, Rm 225, College Center
714-992-7067

Parking
Bldg 1500
714-992-7080

Puente Program
Bldg 2000, 2nd Floor, Student Services
714-992-7084

Registration
Bldg 2000, 1st Floor, Student Services
714-905-5162

Scholarships/Foundation
315 N. Pomona, Fullerton (Ben Franklin House)
714-992-7790

School of Continuing Education
Rm W1, Wilshire Bldg
714-992-9500

Skills Center
Bldg 800, Rm 801, LLRC
714-992-7144

Service Learning
Bldg 200, Rm 225, College Center
714-992-7067

Sports Information
Bldg 1200, Rm 1206-02
714-732-5630

Student Activities
Bldg 200, Rm 214, College Center
714-992-7095

Study Abroad
Bldg 800, Rm 823, LLRC
714-732-5688

Teacher Pathway Program
Bldg 200, 2nd Floor, Rm 225, College Center
714-992-7067

Theatre Box Office
Bldg 1300
714-992-7150

Transcripts
Bldg 2000, 1st Floor, Student Services
714-905-5162

Transfer Center
Bldg 200, Rm 212, College Center
714-992-7086

Tutoring Center, Appts and Info
Bldg 800, Rm 806, LLRC
714-992-7151

Umoja Program
Bldg 500, Rm 513
714-992-7155

Veterans Resource Center
Bldg 500, Rm 518
714-992-7102

Writing Center, Appts and Info
Bldg 800, Rm 808, LLRC
714-992-7153

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## Calendar of Important Dates

### Spring Full-Term Classes
These dates apply to regularly scheduled classes meeting the full length of the term.

**Apply Now!** (Application Opened Sept 1) .................... First day to submit an Application for Admission

- **Monday, November 18** ........................................ Registration for Spring Classes Begins*
- **Monday, November 4 – Thursday, February 13** .......... Accepting applications for Spring Graduation
- **Monday, January 20** ........................................ Martin Luther King Holiday
- **Monday, January 27** .......................................... Spring Classes Begin

- **Friday, February 7** ........................................... Last day to file Audit, P/NP forms
- **Sunday, February 9** ........................................... Last day to add classes*
- **Sunday, February 9** ........................................... Last day to drop classes and qualify for refunds*
- **Sunday, February 9** ........................................... Last day to drop classes without a “W”*

- **Thursday, February 13** ...................................... Last day to file for Spring Graduation
- **Friday, February 14 – Monday, February 17** .......... President’s Holidays (Sat/Sun classes do not meet Feb 15–16)
- **Monday, April 6 – Sunday, April 12** ..................... Spring Recess
- **Friday, April 24** .................................................. Last Day to Increase/Decrease Variable Unit Classes
  (In Person Only)
- **Sunday, April 26** ............................................. Last day to withdraw from classes*
- **Saturday, May 23** ............................................. Commencement (9 am Fullerton College Hal Sherbeck Field)
- **Saturday, May 23** ............................................. Last day of term

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

### Short-Term/Open Entry Classes
These are regularly scheduled classes meeting less than the full length of the term, or self-paced classes in which students may enroll at various times throughout the term. A limited number of courses will be offered in January.

- Refer to the comment line under the CRN in the Class Schedule for add, drop, withdrawal, and refund deadlines.

### Parking Information
Valid Parking Permits are required in all Student Parking Lots at all times with the following exceptions:

- Parking Permits NOT required: Nov 18 – Nov 22 in Lot 10 ONLY
- Parking Permits NOT required: Jan 27 – Feb 1 (in student lots only)

One-day parking permits can be purchased from the yellow parking permit machines located in every student parking lot and the Campus Safety Office.

### Transcripts with Final Grades
Final grades are available on myGateway approximately 2 weeks after the class ends. Students must check to see that all final grades are posted before requesting transcripts. Visit admissions.fullcoll.edu and click Student Records for more information.

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**– ALL DATES SUBJECT TO CHANGE WITHOUT NOTICE –**
Eight Steps to Success

1. **Apply Online**
   - New students go to [www.fullcoll.edu](http://www.fullcoll.edu)
   - Continuing students — no need to re-apply
   - Returning students go to [www.fullcoll.edu](http://www.fullcoll.edu)

2. **Apply for Financial Aid**
   - Follow the Steps to Financial Aid at:
     - [http://financialaid.fullcoll.edu/pdf/5_EasyStepsToFinancialAid_Revised_August2017.pdf](http://financialaid.fullcoll.edu/pdf/5_EasyStepsToFinancialAid_Revised_August2017.pdf)
     - Continuing students — who received a fee waiver for the Fall 2019 term or applied for 2019–2020 California College Promise Grant CCPG (formerly known as BOGG Fee Waiver application) do not need to renew for Spring 2020.

3. **Orientation**
   - Available online, no appointment needed
   - Access the orientation through your myGateway account: click the “Fullerton” link (left side of page), then click “New and Returning Students” under the “Orientation Links” section, then click the “Fullerton College Orientation” link to start the presentation.
   - For additional information go to [http://matriculation.fullcoll.edu/Orientation/orientation.htm](http://matriculation.fullcoll.edu/Orientation/orientation.htm)

4. **Assessment**
   - Students will need to complete the assessment process prior to their enrollment in Math, English, Reading, ESL or Chemistry courses.
   - High School transcripts and test score reports (such as AP, IB, or CAASPP) can be used to identify appropriate courses for placement or students can choose to take the assessment test.

5. **Counseling**
   - New students: attend group advising
   - Returning and Continuing students: walk-in counselors available; for office hours call (714) 992-7084, press Option #1
   - Bring high school and/or other college transcripts
   - Get assistance planning your class schedule

6. **Update Personal Information**
   - Access myGateway — Check accuracy of email address, mailing address, phone number

7. **Register for Classes**
   - Registration appointments are sent by email
   - Go to [www.fullcoll.edu](http://www.fullcoll.edu) and click the myGateway icon to register for classes

8. **Pay Your Fees**
   - Fees are due when you register for classes
   - Pay by credit card on myGateway
   - Check/money order payments may be submitted by mail, in the drop box, or in person at the Admissions & Records Office
   - Cash payments must be made in person at the Bursar’s Office
   - Print schedule/bill via myGateway for confirmation of registration and payment of classes
PAY YOUR FEES

• Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.
• Pay by credit card on myGateway.
• Check/money order payments may be submitted by mail, in the drop box, or in person at the Admissions & Records office.
• Cash payments must be made in person at the Bursar’s Office.
• Print schedule/bill via myGateway for confirmation of registration and payment of classes.
• Students who are enrolled in classes and have not paid fees will have a hold placed on their records.
• Non-attendance or non-payment for a class does not release students from their responsibility and may result in a failing grade being awarded if the class is not dropped by the student within the appropriate deadline.
• Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (paid from your tax refund).
Registration Appointment Information

Spring 2020

Continuing Students
- Students enrolled in a course for Fall 2019 and will receive a grade or a W are considered Continuing Students for Spring 2020 and may qualify for priority registration.
- To qualify for priority registration, continuing students MUST:
  - Not have exceeded 100 units (not including units in basic English, Math, or ESL).
  - Be in good academic standing:
    - Not have been academically dismissed
    - Not have been on probationary status for two consecutive terms
- If the above requirements have been met, registration appointments will be based on units/hours earned through Summer 2019 at both Fullerton and Cypress Colleges.

New and Returning Students
- An online application for admissions must be submitted by the following:
  - First time students who have never registered for classes at Fullerton or Cypress College.
  - Former students returning after an absence of one or more terms who have previously attended and received a grade or W.
- To qualify for priority registration, new students MUST complete the following:
  - Online Orientation
  - Assessment
  - Student Education Plan

Veteran Students
- For priority registration approval, submit your military ID, DD214, or N.O.B.E. (Notice of Basic Eligibility) to the Veterans Office, located in Room 518. For more information, contact the Veterans Resource Center (714) 992-7102 or veterans@fullcoll.edu.
- Members or former members of the Armed Forces of the United States are granted priority registration if they meet the priority registration requirements listed above in the “Continuing Students” and/or “New/Returning Students” sections.

Foster Youth Students
- For priority registration approval, see the Foster Youth Liaison in the EOPS office located on the first floor of the 2000 building, Room 2002 (714) 992-7000 ext. 24115.
- Continuing and Returning students must not have exceeded 100 units (not including units in basic English, Math, or ESL) to qualify for priority registration.

CalWORKs Students
- For priority registration approval, please contact the CalWORKs office to make an appointment with your CalWORKs counselor at: (714) 992-7101.
- CalWORKs students are granted priority registration if they meet the priority registration requirements listed above in the “Continuing Students” and/or “New/Returning Students” sections.

Special Admit Students
- Students currently enrolled in K–12 will register for the Spring term on Thurs, Jan 23rd and Fri, Jan 24th.
- Special Admit students must submit a completed “Special Admit Form” to the Admissions and Records Office before they can register.

When do I register for classes?
- Students can view their registration appointment time on myGateway beginning Thursday, Oct 10th. Log onto myGateway, go to Registration Tools, click Check Registration Appointment (CC/FC).
- Registration appointment times will be emailed to all students beginning Thursday, Oct 10th and daily thereafter.
### Fees and Refunds

#### REGISTRATION FEES

<table>
<thead>
<tr>
<th>REQUIRED FEES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Fee*</td>
<td>$46.00 per unit</td>
</tr>
<tr>
<td>Health Fee**</td>
<td>$19.00 for term — Refer to Health Center for services.</td>
</tr>
<tr>
<td>Non Resident Fees</td>
<td></td>
</tr>
<tr>
<td>Non-Resident Tuition</td>
<td>$265.00 per unit plus above fees</td>
</tr>
<tr>
<td>Non-Resident Capital Outlay</td>
<td>$20.00 per unit plus above fees (per Ed Code 76141)</td>
</tr>
<tr>
<td>Total Non-Resident Fees</td>
<td>$285.00 per unit plus above fees</td>
</tr>
<tr>
<td>Course Fee (if applicable)</td>
<td>as shown in current class schedule under course title</td>
</tr>
</tbody>
</table>

*Enrollment Fee: Waived for CCPG (formerly BOGG) recipients and Special Admit Students registered in 11 units or less, in grades 9–12. 

**Health Fee: Pursuant to Education Code and district policy, Fullerton College has a mandatory health fee. The health fee is $19 per term ($16 for summer) for each student regardless of the number of units taken. The health fee and/or health fee exceptions 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.

#### OTHER FEES

- A.S. Benefits Validation: $12.00
- Campus Photo ID Card: $3.50
- Campus Photo ID Replacement Card: $3.50 per replacement
- Parking Fee — Automobiles: $40.00
- CCPG (formerly BOGG) Fee Waiver Recipients: $30.00
- Parking Fee — Motorcycles: $20.00

Parking Permits may be used in any student parking lot in the district (Fullerton, Cypress, NOCE and Anaheim Campus).

---There will be a fee for lost or stolen parking permits and A.S. Validation Stickers---

#### RETURNED CHECK SERVICE CHARGE

Checks returned for non-sufficient funds or “Stop Payments” must be paid by MasterCard, VISA, cash or money order, and a $25.00 service charge will be added to the amount of the check. Your enrollment at Fullerton College, as well as your credit, may be affected.

#### REFUND POLICY

- To qualify for a refund, student must officially withdraw from class by the Refund Deadline.
- ALL refunds will be mailed by check by late March.
- Fees paid by credit card will not be credited back to the account.

#### REFUND DEADLINES

*(Pursuant to Section 58508 of Subchapter 6 of Chapter 9 of Division 6, Title 5 of the California Code of Regulations)*

<table>
<thead>
<tr>
<th>Enrollment, Health and Non-Resident Tuition Fees</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-term classes........................................</td>
<td>Refundable if dropped on or before February 9th.</td>
</tr>
<tr>
<td>Short-term classes.......................................</td>
<td>Refundable if dropped by 10% point of length of course. (Refer to comment line under the CRN in the Class Schedule.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parking Permit (Return Parking Permit with Photo ID and Student Schedule/Bill Receipt to Campus Safety Office.)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-term classes........................................</td>
<td>Refundable only with complete withdrawal through February 9th.</td>
</tr>
<tr>
<td>Short-term classes.......................................</td>
<td>Refundable only with complete withdrawal through the 10% point of length of course (Refer to comment line under the CRN in the Class Schedule).</td>
</tr>
</tbody>
</table>

| A.S. Validation........................................... | Refundable through February 9th. Contact the A.S. Office to request a refund. |
| Campus Photo ID Card..................................... | Refundable through February 9th. Contact the A.S. Office to request a refund. |

#### REFUND PROCESSING FEE

A processing fee of $10.00 per term will be deducted from enrollment fee refunds. Exemptions from the processing fee are students with a fee waiver, canceled classes, or administrative drops.

*A community college district shall not refund any enrollment fee or differential enrollment fee paid by a student for program changes made after the first two weeks of instruction for a primary term-length course, or after the 10 percent point of the length of the course for a short-term course, unless the program change is a result of action by the district to cancel or reschedule a class or to drop a student pursuant to Section 58106 (g) where the student fails to meet a prerequisite.*

#### PAY YOUR FEES

- Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.
- Pay by credit card on myGateway.
- Check/money order payments may be submitted in the drop box, or in person at the Admissions & Records Office. Cash payments must be made in person at the Bursar's Office.
- Students who are enrolled in classes and have not paid fees will have a hold placed on their records.
- Non-attendance or non-payment for a class does not release students from their responsibility and may result in a failing grade being awarded if the class is not dropped by the student within the appropriate deadline.
- Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (tax lien).

ALL FEES ARE SUBJECT TO CHANGE
ADMISSION ELIGIBILITY
Applications for admission are accepted for:
- High school graduates or students at least eighteen years of age.
  - Title IV Financial Aid requirements differ. For Title IV financial aid, a high school diploma or GED is required. For more information: http://financialaid.fullcoll.edu/pdf/Consumer_Brochure_2019-2020_rev_2019-06-06.pdf
- Students in K–12 who qualify for the Special Admit Student Program.
- International Students who are eligible under a student visa (F-1). For information on the application procedure for International Students, contact the International Student Center at 1-714-992-7078 or visit http://isc.fullcoll.edu.

ADD CODES
The 6 digit Add Authorization Code is required for each class once the class begins and is only valid for the current term and class. The Add Authorization Code must be used by the add deadline of the course to guarantee official enrollment. If a student has been unsuccessful using the Add Code due to too many attempts, or the code has expired, a new Add Code must be obtained from the instructor.

ATTENDANCE
Attendance at the first class meeting is required. Failure to attend may result in the instructor dropping the student from the class.

CAMPUS HOLDS
Fullerton College will withhold grades, diplomas, transcripts, registration privileges, or any combination thereof, from any student or former student who has failed to clear a campus obligation (unpaid balance of enrollment fees, returned check, unpaid loan, equipment not returned, equipment breakages, unpaid fines or materials owed to the library, etc.).

CLASS CANCELLATIONS
Fullerton 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.

COREQUISITES (Concurrent Enrollment)
A course that a student must enroll in at the same time as the desired course — in some instances the corequisite course may be taken prior to the desired course. If the corequisite is taken prior to the desired course, a grade of C or better must have been earned.

COURSE REPLICATION
If you are repeating a course due to a substandard grade or W (for a non-repeatable course):
- Students may repeat the same course no more than two times in colleges within the District (Fullerton and Cypress Colleges) in which substandard grades (D, F, NC, NP) or W were assigned.
- Students may file a Petition to Repeat a Course with the Admissions and Records Office to request additional repeats due to verifiable extenuating circumstances.
- When repeating a course with a substandard grade and submitting an Appeals Petition, the last grade earned will count toward the grade point average and the previous grade(s) will be discounted or forgiven.
- Only the first two substandard grades may be excluded in GPA calculations. The student's permanent academic record will be annotated such that all course work that has been taken and forgiven or repeated will remain legible, ensuring a true and complete academic history.

If you are repeating a course that allows repeats, whether you received a grade or W:
- A course may only be repeated the number of times indicated in the catalog.
- Once a student has completed the maximum number of allowable repetitions a student may be blocked from registering in this course.
- Fine Arts, Physical Education, and other active participatory courses that are related in content must be grouped. Each individual course within a group is not repeatable and students are only allowed an allocated number of maximum attempts of courses within each group. (For example: if there is a maximum of four attempts within a group of six courses a student will only be allowed to complete four of the six courses). If a student receives a W in one of the courses within a group they will be allowed a second attempt without a petition of that course but the attempt that resulted in the issuance of a W counts as one of the attempts within the group of courses.
- Students may file a Petition to Repeat a Course with the Admissions and Records Office to request additional repeats due to verifiable extenuating circumstances.

DUPLICATE COURSE
Students may not register for two classes with the same course number and title.

MAXIMUM UNITS/HOURS
A maximum unit load for any student is 19 units per term. Students may register over 19 units only with a counselor's approval.
Registration Policies/Procedures (continued)

MILITARY WITHDRAWAL
A student called to military service during a semester in progress should contact the Admissions and Records Office to have a “MW” (military withdrawal) noted on the student's academic transcript. A copy of military orders is required.

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(s) and who meets such prerequisites as may be established pursuant to Chapter 11, Division 2, Part VI, Title 5 of the California Administrative Code, commencing with Section 51820.

PASS/NO PASS
If a course is listed in the College Catalog as “Letter Grade or Pass/No Pass Option,” a student choosing to take the course with a P/NP grade must file a “Pass/No Pass Grade Request” form in the Admissions and Records Office no later than the add deadline of the course. Once the request is submitted, the grading option is not reversible.

PAY YOUR FEES
Students who are enrolled in classes and have not paid fees will have a hold placed on their records. Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (paid from your tax refund).

PETITIONING CLOSED CLASSES
Students may petition closed classes by attending the first meeting. If space permits, the instructor will issue an Add Authorization Code, allowing students to add the closed class online through myGateway. Students are not officially registered until the class has been added online.

PREREQUISITES
A course that a student must pass (with a grade of C or better) before enrolling in the more advanced course. In some instances, an assessment exam with qualifying scores, or prior knowledge and/or experience that a student possesses may also be accepted as a prerequisite for a course.

PRIVACY RELEASE
Pursuant to the Federal Family Educational Rights and Privacy Act of 1974, the College may release or publish, without the student's prior consent, items in the category of public information, which include the student's name, major field of study, participation in officially recognized activities and sports, weight and height of members 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.

Any student who wishes to have this information restricted must submit a written request to the Admissions and Records Office. Directory information will then only be provided to individuals who have a current written and signed release from the student.

SCHEDULE/BILL RECEIPT
The Schedule/Bill receipt is proof of enrollment in classes and fees paid for the term. Schedule/Bill receipts are available in myGateway. Students should check the Schedule/Bill receipts carefully to verify registration and fee payment. Instructors, labs and any office on campus may request to see a student’s Schedule/Bill receipt prior to providing services.

TIME CONFLICT
Students are not permitted to register for two classes that are scheduled during the same or overlapping time periods, even if the instructor will allow it. This includes online and/or hybrid courses with mandatory on-campus meetings that conflict with other on-campus courses.

VARIABLE UNIT COURSES
Units may be increased/decreased no later than the withdrawal deadline of the course. Students must increase/decrease units at the Admissions and Records Office. Additional fees will be charged for increased units and refund deadlines are enforced when decreasing units.

WITHDRAWAL POLICY
While an instructor may drop a student for excessive absences, it is the student’s responsibility to officially withdraw from a class. Instructor approval is not required. Students must drop/withdraw classes by the appropriate deadline date through myGateway.

Full-Term Classes
First two weeks of the term: The student or the instructor may initiate a drop from the course. No notation shall be made on the student’s academic record. For the exact date, refer to the “Calendar of Important Dates” in this class schedule.
3rd week through 12th week: The student or the instructor may initiate a withdrawal. A W shall be recorded on the student’s academic record.

Short-Term Classes
Refer to the comment line under the specific section (CRN) of the class for deadline dates. Every effort has been made to ensure the accuracy of these dates. These dates are subject to change without notice in order to comply with State accounting regulations.

Open Entry Classes
Whenever possible, Open Entry classes shall be treated according to the regulations for Full-Term Classes and Short-Term Classes.
Failure to officially withdraw from a class may result in a grade of F or NP.
The Office of Admissions and Records determines the residency status of all new and returning students. Responses to the Application for Admission and, if necessary, other evidence furnished by the student are used in making this determination. The burden of proof to clearly demonstrate both physical presence and the intent to establish California residence lies with the student. A student who does not submit adequate information to establish the right to classification as a California resident will be classified as a nonresident. Some visa types are precluded by federal law from establishing residency.

The residence determination date is the day immediately preceding the opening day of instruction of the semester or term as set by the Board of Trustees. Generally, residency requires actual physical presence in California at least one year prior to the residence determination date, coupled with proof of the intent to make California one’s home. Generally, California residency is established by one of the following:

1. If the applicant is under the age of 18, his or her parents must have had legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the term.

2. If the applicant is 18 but not yet 19 years of age, the applicant and the applicant’s parents or legal guardian must have residence in California for a minimum of 12 consecutive months preceding the day before the first day of the term.

3. If the applicant is 19 years of age or older, the applicant must have residence in California for a minimum of 12 consecutive months preceding the day before the first day of the term.

Non-citizen students holding visas which do not preclude them from establishing residency in California (for example: permanent resident visa or amnesty approval), must have legal residence in California for a minimum of 12 consecutive months preceding the day before the first day of the semester.

Factors Considered to Determine Residency

A person’s presence in California and the factors below are considered in determining California residency. No one factor determines residency.

- Being licensed to practice a profession in California
- Filing California State Income taxes as a resident
- Having an active checking and/or savings account in a bank in California
- Having paid nonresident tuition in another state
- Owning residential property in California for personal use
- Possessing a California Driver’s License and vehicle registration in California
- Showing proof of employment in California
- Possessing a divorce decree issued in California
- Voting in California
- Showing California as “home of record” on military records (DD214 or Leave and Earnings Statement)
- Being an active military member, military veteran, or a military dependent

IMPORTANT: Residency classification is determined for each student when the admission application is accepted. Any student who is classified as a resident, but who becomes a nonresident at any time by virtue of a change of residence, by his or her own action or by the person from whom his or her residence is derived, is obligated to notify the Admissions & Records office immediately.

Nonresident Student

A student’s resident status is determined at the time of application. A nonresident student must pay nonresident tuition in addition to the enrollment fee and other fees (including a $20 Capital Outlay Fee per Ed Code 76141) for credit classes.
Residency for Tuition Purposes (continued)

Assembly Bill AB540
This act allows all persons, including undocumented immigrant students and those who have been granted a T or U visa status, who meet the requirements set forth in Section 68130.5 of the Education Code to be exempt from nonresident tuition in California’s colleges and universities.

The requirements are:

- Attended high school in California for three or more years, OR
  Attended a combination of California high school, California adult school, and/or California Community College for the equivalent of three or more years of full-time attendance, OR
  Attained credits earned in California from a California high school equivalent to three or more years of full-time high school course work and attended a combination of elementary, middle/secondary, and/or high schools in California for a total of 3 or more years.

- Graduated from a California high school or attained the equivalent (i.e., GED or Certificate of High School Proficiency) prior to the start of the term, OR
  Attained an associate degree from a California Community College, OR
  Completed the minimum requirements at a California Community College for transfer to a California State University or University of California.

- In the case of a person without lawful immigration status, the filing of an affidavit with the college stating that the student has filed an application to legalize his or her immigration status, or will file an application as soon as he or she is eligible to do so.

- All students who meet AB540 requirements must file an affidavit with the College. The affidavit is included in the California Nonresident Tuition Exemption form which is available in the Admissions and Records Office and Class Schedule (see Nonresident Tuition Exemption form in the back of the Class Schedule).

- Students living outside the state and enrolled in distance education are not eligible for the AB540 exemption.

Senate Bill SB141
This bill requires districts to exempt nonresident tuition from a nonresident student who is a U.S. citizen and who resides in a foreign country, if that student meets all of the following requirements:

- Has a parent or guardian who has been deported or was permitted to depart voluntarily under the federal Immigration and Nationality Act and demonstrates a financial need for the exemption.

- Moved abroad as a result of the deportation or voluntary departure and lived in California immediately before moving abroad.

- Attended a public or private secondary school in California for three or more years.

- Upon enrollment, will be in his or her first academic year as a matriculated student in California public higher education.

- Will be living in California and will file an affidavit with the community college stating that he or she intends to establish residency in California as soon as possible.

- Documentation shall be provided by the student as required by statute as specified in Education Code section 76140(a)(5).

Assembly Bill AB2364
This bill mandates Community College districts to exempt all qualifying nonresident special part-time students, who meet the requirements set forth in Section 76140 of the Education Code, from the requirement to pay nonresident tuition for community college credit courses. This exemption does not apply to special full-time students.

This exemption is not intended to apply to categories of students who would be precluded from qualifying for the AB540 nonresident tuition exemption; i.e., a) students who reside outside of California and enroll via Distance Education and b) students on most nonimmigrant visas.
DON’T DELAY YOUR REGISTRATION

Check for Prerequisites early

Before you enroll check to see if your class has a prerequisite.

Prerequisites must be cleared prior to enrollment.

Plan ahead and take care of this as early as possible to avoid waiting in long lines and delaying your enrollment in important classes.

How to clear a prerequisite

You are automatically cleared if:

► you are currently enrolled in the appropriate prerequisite course at Cypress College or Fullerton College
► you have completed the appropriate prerequisite course at Cypress College or Fullerton College
► you have tested into a particular course level in English, ESL, Reading and Math by taking the appropriate placement test
► for Fullerton College chemistry students: you have taken the Chemistry assessment test at Fullerton College and received the appropriate score for placement

You can also be cleared by:

► bringing high school transcripts, transcripts from another college and/or other appropriate documentation indicating completion of the prerequisite course. Because some classes fill up very quickly, it is recommended that you take care of this as soon as possible to avoid possible delays to your enrollment in important classes. Bring your transcripts to the Counseling Center below.

Fullerton College Counseling Center
2000 Building on 2nd floor
(714) 992-7084
Hours: Mon, Wed, Thurs, Fri 8 am – 5 pm
Tues 8 am – 7 pm
Selected Saturdays: 9 am – 1 pm

Priority Registration for the Military

Veteran Students who are members or former members of the Armed Forces of the United States and have met college enrollment priority requirements are granted priority registration.

For priority registration approval, submit your military ID, DD214, or N.O.B.E. (Notice of Basic Eligibility) to the Veterans Resource Center, located in 500 Bldg, Rm 518.

For more information, call 1-714-992-7102 or email veterans@fullcoll.edu
ATTENTION STUDENTS!
Please read the following, it may impact your schedule planning!

IMPORTANT COURSE REPETITION POLICY

IF YOU ARE REPEATING A COURSE DUE TO A SUBSTANDARD GRADE OR W (for a non-repeatable course)

► Students may repeat the same course no more than two times in colleges within the District (Fullerton and Cypress Colleges) in which substandard grades (D, F, NC, NP) or W were assigned.
► Students may file a Petition to Repeat a Course with the Admissions and Records Office to request additional repeats due to verifiable extenuating circumstances.
► When repeating a course with a substandard grade and submitting an Appeals Petition, the last grade earned will count toward the grade point average and previous grade(s) will be discounted or forgiven.
► Only the first two substandard grades may be excluded in GPA calculations. The student’s permanent academic record will be annotated such that all course work that has been taken and forgiven or repeated will remain legible, insuring a true and complete academic history. (Refer to Appeals Petition under College Policy and Rules in the FC Catalog)
► Petitions may be filed with the Admissions and Records Office.

IF YOU ARE REPEATING A COURSE THAT ALLOWS REPEATS, WHETHER YOU RECEIVED A GRADE OR W

► A course may only be repeated the number of times indicated in the catalog.
► Once a student has completed the maximum number of allowable repetitions a student may be blocked from registering in this course. Students may file a Petition to Repeat a Course with the Admissions and Records Office to request additional repeats due to verifiable extenuating circumstances.

Incomplete (I) Grades
If an Incomplete (I) is received, the student cannot re-enroll in the course. Specified coursework must be completed no later than one year with the instructor who assigned the incomplete grade.

In Progress (IP) Grades
If an In Progress (IP) is received, the student must re-enroll in the course the following term.

GET YOUR CLASS “FASTPASS”
Priority Registration gives students an earlier registration date and/or time. After you have applied at Fullerton College, follow these steps to get ahead of the line. Learn more at counseling.fullcoll.edu.

NEW STUDENTS:
In order to qualify for Priority Registration, new students must complete online orientation, assessment testing and develop a Student Education Program Plan (SEPP).

RETURNING STUDENTS:
Returning students are those who have not attended Fullerton College or Cypress College for one or more semesters. They must complete the online orientation, assessment testing and develop an SEPP and:
• Be in good academic standing
• Have completed less than 100 units

Gainful Employment Programs
A new regulation requires us to provide consumer information to prospective and current students for vocational and certificate programs. These requirements comprise what is known as “Gainful Employment.” Data considered to be public information for these programs can be obtained by visiting the College web site at www.fullcoll.edu and clicking on the “Academic Programs” link and then “Gainful Employment”. Additionally, the Net Price Calculator is available on our College web site at: http://www.fullcoll.edu/prospective-students/tuition-costs.
Frequently Asked Questions...

What is a waitlist?
A waitlist is an electronic list of students who would like to enroll in a closed class. Waitlisting does NOT guarantee enrollment into any class and not all classes have waitlists. Waitlisted students must meet all registration requirements, including time conflicts and prerequisite requirements.

How do I place myself on to a waitlist?
Log on to myGateway, go to “Registration Tools” and click “Add or Drop Classes”. Enter the CRN of the class. If the class is closed you will be given the option of adding to the waitlist if waitlist seats are available. To place yourself on the waitlist, use the drop down menu and select “Waitlist”, then click “Confirm Your Choices”.

Can I add to more than one waitlist?
Yes, you can add to more than one waitlist for different subjects but you CANNOT add to more than one waitlist for the same course.

How can I monitor my waitlist position?
Log on to myGateway, go to “Registration Tools” and click “Check Waitlist Status”. If a seat is available for you to attempt to add, you will see a date and time in the “Notification Expires” field.

How will I know if a seat in the class becomes available while I am on the waitlist?
If a seat becomes available, you will be notified via “Announcements” on myGateway. We strongly recommend that you check your Personal Announcements daily! As a secondary means of notification, we will also send a waitlist notification to your preferred email address on file. (See the following email notice)

Important Student Email Information
Students have reported undelivered, delayed, and/or blank emails from various email providers. We strongly suggest that students frequently monitor the “Announcements” window in myGateway for messages regarding waitlisting.

The college is NOT responsible for undelivered, delayed, or incomplete email from ANY email provider.

How do I add the class once I am notified via “Announcements” or Waitlist email notification?
Log on to myGateway, go to “Registration Tools” and click “Add or Drop Classes”. Go to the specific waitlisted class in your list of classes and use the drop down box to register for the course. Don’t forget to click “Confirm Your Choices” and “Complete Registration”.

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

What if I am on a waitlist and no seat becomes available before the first class meeting?
Waitlisting does NOT guarantee enrollment into any class. 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. Be advised that although an instructor may give a waitlisted student an add authorization code, it is the student’s responsibility to officially register into the class through myGateway.

What if I am on a waitlist and the instructor provides me with an Add Authorization Code at the first class meeting?
IMPORTANT — You cannot add a course with an Add Code until AFTER the first class meeting. Log on to myGateway, go to “Registration Tools” and click “Add or Drop Classes”. Go to the specific waitlisted class and click “Waitlisted — Drop” to drop from the waitlist. Re-enter the same CRN, and follow the prompts to enter the 6-digit Add Code. Don’t forget to click “Confirm Your Choices” and “Complete Registration”. It is the student’s responsibility to verify class enrollment. Print your schedule/bill and make sure there is an “RW” registration status next to each course.
### Winter Intersession Courses
**JANUARY 6 THROUGH 22**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Title</th>
<th>Units</th>
<th>Schedule</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>PE 111 F</td>
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<td>Off-Season Training - Track and Field</td>
<td>1 Unit</td>
<td>MTWThF 1/6-1/22</td>
<td>Sheil, Sean</td>
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<td>24714 WI1</td>
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<td>PE 162 F</td>
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<td>Conditioning for Athletes-Strength</td>
<td>1 to 2 Units</td>
<td>MTWThF 1/6-1/22</td>
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<td>Duron, Yolanda</td>
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<tr>
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<td>Anderson, James</td>
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<td>Baum, Chad</td>
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<td>LaSalle, McKay</td>
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<td>24433 WI6</td>
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<td>12:30- 4:35P</td>
<td>Foster, Marcia</td>
<td>1201</td>
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</tbody>
</table>

**Hornets Tutoring**

Looking for some extra support in class?

Hornets Tutoring provides embedded tutors in class and offers free tutoring sessions before and after class to help students succeed.

**We offer classes in the following areas:**

- Accounting
- Biology
- Chemistry
- English
- Earth Science
- ESL
- Ethnic Studies
- History
- Math
- Nutrition
- Sociology
- Statistics

and more!

Visit [hornetstutoring.fullcoll.edu](http://hornetstutoring.fullcoll.edu) for a current list of classes with an embedded tutor.
### SHORT TERM COURSES

A student may register for a Short Term Course online through myGateway:

**Prior to the first day of class** ........................................... If the class is OPEN, an Add Authorization Code is not required.  
If the class is CLOSED, you may add onto an open waitlist.

**Starting the first day of class**  ...........................................
An Add Authorization Code is required for all classes.

Refer to the comment line under the CRN in the class schedule for add, drop, withdrawal, and refund deadlines.

SCHEDULE SUBJECT TO CHANGE WITHOUT NOTICE

### FIRST SESSION

JANUARY 27 THROUGH MARCH 22

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning January 27 and ending March 22 for the first short term session.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>TIME</th>
<th>DAY</th>
<th>STARTS</th>
<th>ENDS</th>
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<tr>
<td>AJ 075 F Cultural Diversity</td>
<td>24482</td>
<td>9:00- 5:50P</td>
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<td>2/22/20</td>
<td>2/29/20</td>
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<td>CDES 118 F Science and Math Education in Early Childhood</td>
<td>22280</td>
<td>9:00- 1:15P</td>
<td>Th</td>
<td>1/30/20</td>
<td>3/19/20</td>
<td>1831</td>
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<td>CDES 118 F Science and Math Education in Early Childhood</td>
<td>22285</td>
<td>9:00- 1:15P</td>
<td>T</td>
<td>1/28/20</td>
<td>3/17/20</td>
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<td>CDES 119 F Music Education in Early Childhood</td>
<td>24313</td>
<td>5:45- 7:50P</td>
<td>Th</td>
<td>1/30/20</td>
<td>3/19/20</td>
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<td>CIS 201 F Introduction to Python Programming</td>
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<td>2:25- 6:00P</td>
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<td>2/11/20</td>
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<td>COMM 100 F Public Speaking</td>
<td>24036</td>
<td>3:00- 5:50P</td>
<td>MW</td>
<td>2/24/20</td>
<td>5/20/20</td>
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<td>COMM 100 F Public Speaking</td>
<td>24037</td>
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**FIRST SESSION COURSES for SPRING 2020** (Begins January 27, 2020)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>TIME</th>
<th>DAY</th>
<th>STARTS</th>
<th>ENDS</th>
<th>ROOM</th>
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<td>MATH 129 F College Algebra for Business Calculus</td>
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<td>3/4/2020</td>
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<td>WELD 091BF Semi-Automatic Welding Applications</td>
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<td>1/27/2020</td>
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<td>WELD 091BF Semi-Automatic Welding Applications</td>
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<td>3/4/2020</td>
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<td>1/27/2020</td>
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<td>WELD 091DF Structural Welding Certification</td>
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<td>1/27/2020</td>
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<td>3/4/2020</td>
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**Adding a Waitlisted Course Using an Add Code**

- You cannot add a waitlisted course with an Add Code until **AFTER** the first class meeting.
- Once you receive the Add Code from the instructor, log on to myGateway and go to **“Registration tools”** and click **“Add or Drop Classes”**.
- Go to the CRN you are waitlisted in and click **“Waitlisted–Drop”** to drop from the waitlist.
- Re-enter the **same CRN**, and follow the prompts to enter the 4- or 6-digit Add Code.
- Click **“Confirm Your Choices”** and **“Complete Registration”**.
- Print your schedule/bill and make sure there is an **“RW”** registration status next to each course. It is the student's responsibility to verify class enrollment.
- Please be advised that Add Codes cannot be used before the first day of class or **AFTER** the add deadline for the course.
SECOND SESSION — MARCH 23 THROUGH MAY 23

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning March 23 and ending May 23 for the second short term session.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
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<td>AJ 093 F DNA Genetic Fingerprinting</td>
<td>24484</td>
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<td>5/2/2020</td>
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<td>CDES 116 F Art Education in Early Childhood</td>
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<td>CDES 117 F Literacy and Language in Early Childhood</td>
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<td>ENVS 142 F Geology &amp; Marine Biology of the Channel Islands</td>
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<td>ESC 130LF Introduction to Oceanography: Field Experience</td>
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<td>PE 162 F Conditioning for Athletes-Strength</td>
<td>22561</td>
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<td>PE 183 F Conditioning for Athletes - Circuit</td>
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<td>4/15/2020</td>
<td>5/19/2020 709</td>
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## WEEKEND COURSES

Fullerton College offers a wide variety of classes on weekends. Classes are offered on **Friday, Saturday or Sunday** and classes are full-term unless otherwise noted. All admissions and registration procedures apply.

### HOLIDAYS
- Fri, Feb 14 – Mon, Feb 17: Presidents’ Day Holidays (Sat/Sun classes will NOT meet Feb 15 & 16)
- Mon, Apr 6 – Sun, Apr 12: Spring Recess (Sat/Sun classes will NOT meet Apr 11 & Apr 12)

A student may register for a Weekend Course online through myGateway:

Prior to the first day of class: If the class is OPEN, an Add Authorization Code is **not required**. If the class is CLOSED, you may add onto an open waitlist.

Starting the first day of class: An Add Authorization Code is **required for all classes**.

Refer to the comment line under the CRN in the class schedule for add, drop, withdrawal, and refund deadlines.

**SCHEDULE SUBJECT TO CHANGE WITHOUT NOTICE**

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<th>COURSE</th>
<th>CRN</th>
<th>TIME</th>
<th>DAY</th>
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<td>AJ 093 F DNA Genetic Fingerprinting</td>
<td>24484</td>
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<td>AJ 140 F Juvenile Procedures</td>
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<td>AJ 223 F Criminal Investigation</td>
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</tr>
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</table>
Convenient, flexible, and accessible on and off campus.
Same application, registration, credits and fees as on-campus courses.

IMPORTANT:

- Distance Education courses may require course log-in by a required date and attendance, on campus, for an orientation meeting, and/or taking tests and exams. Refer to Schedule of Classes for course specific information.

- Distance Education courses are taught using Canvas. Courses may not be available or show up on Canvas until the first day of the semester.

- Students are responsible for the compatibility of personal devices. Computers in campus labs are available for use by registered students.

- Basic skills include using email, a word processing program, saving documents, uploading documents, downloading documents, and navigating the Internet. Tutorials for these skills are available at online.fullcoll.edu/earn-technology-badges

Students: Want to be an expert in navigating Canvas?

Attend one of the following student orientations during week 1 and week 2 of the semester.

All students are welcome to attend.

**Week 1**
Wednesday, January 29, 10:30–11:30 am
room 827 (2nd floor of library)

Thursday, January 30, 7:30–8:30 am
room 827 (2nd floor of library)

Thursday, January 30, 4–5 pm
inside the Academic Support Center

Friday, January 31, 2–3 pm
inside the Academic Support Center

**Week 2**
Tuesday, February 4, 4–5 pm
inside the Academic Support Center

Tuesday, February 4, 7–8 pm
inside the Academic Support Center

Thursday, February 6, 12–1 pm
room 827 (2nd floor of library)

---

**HYBRID**

<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>ACCT 201F</td>
<td>Intermediate Accounting</td>
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<tr>
<td>BIOL 100 F</td>
<td>Principles of Biology</td>
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<td>BIOL 109 F</td>
<td>Genetics and Biotechnology in Society</td>
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<tr>
<td>BIOL 190 F</td>
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<td>Introduction to Early Childhood Education Curriculum</td>
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<td>Introduction to Personal Computers</td>
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<td>Introduction to Operating Systems</td>
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<td>Personal Computer Security</td>
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<td>COUN 151 F</td>
<td>Career and College Success</td>
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<td>PE 235 F</td>
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http://online.fullcoll.edu  Questions? Email: online@fullcoll.edu

24
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<td>Art History: Renaissance to Modern</td>
<td>MKT 151 F</td>
<td>New Media Marketing</td>
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<td>ART 114 F</td>
<td>Art History: Impressionism to Present</td>
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<td>PE 250 F</td>
<td>Sports and Society</td>
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<td>Business Law I</td>
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<td>Principles of Management</td>
<td>PE 266 F</td>
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<td>SOC 102 F</td>
<td>Social Problems</td>
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<td>Career and College Success</td>
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<td>Marriage and Family</td>
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Fullerton College
Spring 2020 Schedule of Classes
January 27, 2020 – May 23, 2020

The College Catalog and Class Schedule must be prepared well in advance of the time period it covers; therefore, changes in some programs and policies may occur. Courses as described are subject to change without notice, and some listed courses are not offered every term. Courses offered in Fall, Spring or Summer only will be indicated under the title. For questions about the frequency of course offerings, contact the appropriate division office. In addition, some courses or programs that are offered may have to be cancelled because of insufficient enrollment, elimination or reduction in programs, or for any other reason considered sufficient by the College president or designee.

### HOW TO READ THE SCHEDULE OF CLASSES

<table>
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<th>SUBJECT CODE</th>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>PREREQUISITE</th>
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<tr>
<td>MATH 141 F</td>
<td>11879</td>
<td>College Algebra</td>
<td>Prerequisite: MATH 030 F and MATH 040 F with grades of C or better or math skills clearance</td>
<td>This course is one of two pre-calculus courses. Topics covered include a review of the fundamentals of algebra, rational, exponential and logarithmic functions and miscellaneous topics.</td>
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<td></td>
<td>14669</td>
<td>3 Units</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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### Accounting

**ACCT 101 F**  
Small Business Accounting

This course is designed for the non-accountant business owner. The student will study accounting procedures and applications for small businesses. Topics include bookkeeping for the small business, accounting systems for the small business, understanding of financial statements, overview of inventory management, survey of small business owner tax concerns and accounting concepts.

<table>
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<td>8:00-10:30 A</td>
<td>MW</td>
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<td>11:45- 2:15 P</td>
<td>MW</td>
<td>Smith, Charmaine</td>
<td>328</td>
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**ACCT 101AF**  
Financial Accounting

This beginning accounting course covers the accounting information system, including recording and reporting business transactions with a focus on the accounting cycle, the application of generally-accepted accounting principles, the financial statements and statement analysis.

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<td>326</td>
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<td>21108</td>
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<td>TTh</td>
<td>Scott, Ming-yin</td>
<td>326</td>
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<td>21111</td>
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<td>Smith, Charmaine</td>
<td>328</td>
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<td>7:00-9:30 A</td>
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</table>

**ONLINE COURSE:** The above course is conducted PRIMARILY ONLINE with an ON-CAMPUS FINAL EXAM. There will be two ON-CAMPUS exams given at multiple times during the term. An orientation PowerPoint, including software and text requirements, syllabus, and schedule of assignments, is available on http://staffwww.fullcoll.edu/pstjohn. If you have problems or questions logging on, go to http://online.fullcoll.edu, click on FAQs for assistance before emailing the instructor.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### ACCT 101BF

**Managerial Accounting**

Prerequisite: ACCT 100BF or ACCT 101AF or ACCT 102HF, with a grade of C or better

This course is the study of how managers use accounting information in decision making, planning, directing operations and controlling. It focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>21115</td>
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<td>Truong, Phat</td>
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</table>

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### ACCT 107 F

**Computerized Accounting with QuickBooks**

Prerequisite: ACCT 101BF with a grade of C or better

This is a hands-on course that introduces students to accounting application software. Students will learn how to use QuickBooks software to prepare journals, ledgers, and financial statements as utilized in a small business environment.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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**ONLINE COURSE:** The above course requires students to attend an ON-CAMPUS FINAL EXAM. This course will use Canvas. For course information and syllabus see the instructor’s website, http://staffwww.fullcoll.edu/pstjohn or pstjohn@fullcoll.edu.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### ACCT 110 F

**Payroll Accounting**

Transfer: CSU

This course is designed to provide an overview of social security, state and federal payroll taxes. It is intended to give business students a practical working knowledge of the current tax laws and actual experience in applying the regulations.

<table>
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<th>CRN</th>
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**ONLINE COURSE:** The above course will use Canvas. Look for more information about this in the course syllabus. Students are required to attend ON-CAMPUS examinations. There will be two on ground exams given at multiple times during the term. Personal discipline to stay focused and complete online assignments is critical for success. Registered students may reach the instructor at mscott1@fullcoll.edu for orientation and access information.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### ACCT 201BF

**Intermediate Accounting**

Prerequisite: ACCT 100BF with a grade of C or better or ACCT 101AF with a grade of C or better

This course is required of all vocational Accounting majors. Subjects include the study of earnings per share, revenue recognition, accounting for income taxes, leases, pensions and other post-employment benefits, changes and error corrections, cash flow statement and the impact of inflation.

<table>
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<th>CRN</th>
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<th>DAYS</th>
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**HYBRID COURSE:** The above course will use Canvas. Look for more information about this in the course syllabus. Class meets on campus every Tuesday during the semester with the first meeting on Jan 29. Personal discipline to stay focused and complete online assignments is critical for success. Registered students may reach the instructor at mscott1@fullcoll.edu.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### ACCT 202 F

**Introduction to Cost Accounting**

Prerequisite: ACCT 101BF with a grade of C or better

This course covers the theory of cost accounting including job order costs, estimated, standard, miscellaneous costs and distribution cost systems as applied to the control and management of business through cost accounting procedures. Required of all vocational majors.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
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</table>

### ACCT 204 F

**Analysis of Financial Statements**

Prerequisite: ACCT 101AF or ACCT 100BF or ACCT 102HF, with a grade of C or better

This course deals with characteristics of financial statements with a study of goals, methods, and tools for analysis.

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<tr>
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<td>328</td>
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</table>
Administration of Justice

**AJ 075 F**
Cultural Diversity
This course is designed to develop a more thorough understanding of cultural diversity and its relationship to contemporary law enforcement issues.
- **CRN**: 24482
- **SEC**: 001
- **TIME**: 9:00-5:50 P
- **DAYS**: S
- **INSTRUCTOR**: Staff
- **ROOM**: AJ 110BF
- **DA TE S**: 2/22-2/29
- **BE G.-END.**: Last day to add: Feb 22; Last day to drop without "W": Feb 22; Last day to drop with "W": Feb 29; Last day to drop for refund: Feb 22.

**AJ 079 F**
Law Enforcement Career Preparation
This course is designed to develop individual competency toward passing entry-level law enforcement written, physical agility, oral interview and background examinations.
- **CRN**: 24481
- **SEC**: 001
- **TIME**: 10:00-2:15 P
- **DAYS**: M
- **INSTRUCTOR**: Staff
- **ROOM**: AJ 110BF
- **DA TE S**: 3/23-3/30
- **BE G.-END.**: Last day to add: Mar 23; Last day to drop without "W": Mar 23; Last day to drop with "W": Mar 30; Last day to drop for refund: Mar 23.

**AJ 084 F**
Domestic Violence
This course will examine the laws and assistance mechanisms to protect victims and the legislation surrounding domestic violence cases.
- **CRN**: 24756
- **SEC**: 100
- **TIME**: 6:00-10:15 P
- **DAYS**: M
- **INSTRUCTOR**: Yokoyama, Mark
- **ROOM**: AJ 110BF
- **DA TE S**: 3/23-3/30
- **BE G.-END.**: Last day to add: Mar 23; Last day to drop without "W": Mar 23; Last day to drop with "W": Mar 30; Last day to drop for refund: Mar 23.

**AJ 093 F**
DNA Genetic Fingerprinting
This course will prepare the officer/student to properly handle DNA evidence collection and preservation. An understanding of the fundamentals of DNA and the current techniques of analysis will be presented.
- **CRN**: 24484
- **SEC**: 001
- **TIME**: 8:00-4:50 P
- **DAYS**: S (5/2)
- **INSTRUCTOR**: Jackson, Gary
- **ROOM**: AJ 110BF
- **DA TE S**: 5/2
- **BE G.-END.**: Last day to add: May 2; Last day to drop without "W": May 2; Last day to drop with "W": NA; Last day to drop for refund: May 2.

**AJ 100 F**
Introduction to Criminal Justice (formerly Introduction to Law Enforcement)
Transfer: CSU, UC
This course provides students with an overview of the American criminal justice system. This course examines the history, development and philosophy of justice administration and summarizes fundamental practices found in law enforcement, the courts and corrections in a democratic society.
- **CRN**: 21312
- **SEC**: 001
- **TIME**: 8:00-11:10 A
- **DAYS**: M
- **INSTRUCTOR**: Robertson, Kelly
- **ROOM**: 726
- **DA TE S**: 1/27-3/22
- **BE G.-END.**: Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

**AJ 110AF**
Criminal Law
Transfer: CSU, UC
This course examines the basic principles, concepts and purposes of substantive criminal law, including culpability, criminal defenses, parties to crime, and laws of arrest.
- **CRN**: 21323
- **SEC**: 002
- **TIME**: 2:55-4:20 P
- **DAYS**: TTh
- **INSTRUCTOR**: Sampson, Kevin
- **ROOM**: 724
- **DA TE S**: 1/27-3/22
- **BE G.-END.**: Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Mar 9; Last day to drop for refund: Jan 31.

**AJ 110BF**
Advanced Criminal Law
Transfer: CSU, UC
This course studies crimes against persons and property; examination of required elements of each crime; a review of the judicial process and a study of case laws.
- **CRN**: 21320
- **SEC**: 002
- **TIME**: 3:30-6:40 P
- **DAYS**: W
- **INSTRUCTOR**: Sampson, Kevin
- **ROOM**: 726
- **DA TE S**: 1/27-3/22
- **BE G.-END.**: Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Mar 9; Last day to drop for refund: Jan 31.

**AJ 135 F**
Weaponless Defense
Transfer: CSU
This course provides the student an opportunity to develop proficiency in weaponless defense techniques, controlling combative individuals, and handling passive, uncooperative, or armed-aggressive individuals. This course meets the one-unit physical education activity requirement for graduation.
- **CRN**: 22454
- **SEC**: 001
- **TIME**: 8:00-11:10 A
- **DAYS**: S
- **INSTRUCTOR**: Dane, Kristine
- **ROOM**: 724
- **DA TE S**: 1/27-3/22
- **BE G.-END.**: Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Mar 9; Last day to drop for refund: Jan 31.

**AJ 140 F**
Juvenile Procedures
Transfer: CSU
This course is a study of juvenile crime, laws and social issues relating to youthful offenders. Examination of child abuse, domestic violence and gang membership. Law enforcement responses to issues relating to juveniles, including the courts, probation and the California Youth Authority.
- **CRN**: 21315
- **SEC**: 001
- **TIME**: 6:50-10:00 P
- **DAYS**: W
- **INSTRUCTOR**: Dane, Kristine
- **ROOM**: 724
- **DA TE S**: 1/27-3/22
- **BE G.-END.**: Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Mar 9; Last day to drop for refund: Jan 31.
## FULLERTON COLLEGE SPRING SCHEDULE 2020

### Police Report Writing

**AJ 151 F**

Police Report Writing

Transfer: CSU

This course examines the proper writing of police crime reports and their importance in the successful prosecution of cases. Emphasis is placed on developing the student's ability to accurately take notes, employ appropriate methods of obtaining information from victims, witnesses, and suspects, formulate investigative techniques and recognize proper report language.

CRN: 22549  
SEC: 001  
TIME: 11:45-1:10 P  
DAYS: TTh  
INSTRUCTOR: Hayden, Gregg  
ROOM: 726

### Criminal Procedure

**AJ 220 F**

Criminal Procedure

Transfer: CSU

This course provides an examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal. This course describes stages of the criminal justice process and reviews basic constitutional rights associated with laws of arrest, search and seizure and self-incrimination.

CRN: 21324  
SEC: 001  
TIME: 11:45-2:55 P  
DAYS: W  
INSTRUCTOR: Sampson, Kevin  
ROOM: 726

CRN: 23065  
SEC: 100  
TIME: 6:50-10:00 P  
DAYS: M  
INSTRUCTOR: Dane, Joe  
ROOM: 728

### Criminal Investigation

**AJ 223 F**

Criminal Investigation

Transfer: CSU

This course examines the fundamentals of the criminal investigation process and acquaints the student with investigative theory, organization, and process necessary to aid in a successful criminal case clearance.

CRN: 22381  
SEC: 001  
TIME: 8:00-11:10 A  
DAYS: F  
INSTRUCTOR: Hines, Michael  
ROOM: 726

CRN: 21316  
SEC: 100  
TIME: 6:50-10:00 P  
DAYS: M  
INSTRUCTOR: Bastreri, Robert  
ROOM: 726

CRN: 24681  
OL1 ONLINE  
TIME: 3/23-5/23  
INSTRUCTOR: Sampson, Kevin  
ROOM: 726

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto the course website by Mar 23 and complete the student orientation assignment no later than five days after the start date or they may be dropped. The class modules move quickly and require immediate and ongoing access to the assigned textbook, and weekly assignments require frequent and reliable Internet access. The course uses the Canvas Learning Management System. For more information please review the class syllabus. For specific requirements, contact the instructor at: ksampson@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to: http://online.fullcoll.edu.

Last day to add: Apr 1;  
Last day to drop with “W”: May 9;  
Last day to drop without “W”: Apr 1;  
Last day to drop for refund: Mar 28.

### Narcotics and Vice Control

**AJ 226 F**

Narcotics and Vice Control

Transfer: CSU

This course will cover the various types of narcotics and their uses, with resultant law enforcement problems. This course will provide instruction regarding narcotics and vice enforcement, cures, and rehabilitation programs.

CRN: 21317  
SEC: 001  
TIME: 8:00-11:10 A  
DAYS: F  
INSTRUCTOR: Sanford, John  
ROOM: 729

### Crime Scene Techniques

**AJ 230 F**

Crime Scene Techniques

Transfer: CSU

This course will demonstrate field techniques for the preservation and collection of physical evidence found at crime scenes, including crime photography.

CRN: 21318  
SEC: 001  
TIME: 9:00-12:10 P  
DAYS: W  
INSTRUCTOR: Jackson, Gary  
ROOM: 728

CRN: 22550  
SEC: 100  
TIME: 6:50-10:00 P  
DAYS: W  
INSTRUCTOR: Jackson, Gary  
ROOM: 728

### Police Patrol

**AJ 252 F**

Police Patrol

Transfer: CSU

This course covers the fundamentals of proper patrol procedures and techniques, with particular emphasis on officer safety, public relations, and crime prevention. This course is designed to develop competency in handling frequently encountered police problems through the analysis of actual situations.

CRN: 22378  
SEC: 100  
TIME: 6:50-10:00 P  
DAYS: Th  
INSTRUCTOR: Bastreri, Robert  
ROOM: 726

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### Academic Support Center

Come visit one of the ASC’s three centers for academic support:

**Skills Center**

- Brand new faculty-led Reading Lab for reading comprehension support
- Instructional Lab Support for courses in ESL
- Make-up exams with instructor approval

**Tutoring Center**

- Free tutoring by faculty recommended tutors
- Walk-in tutoring for math, chemistry, physics, and accounting
- Tutoring by appointment for most subjects

**Writing Center**

- One-on-one tutoring for any kind of writing assignment
- Help during any stage of the writing process
- Faculty-led workshops on a variety of writing topics

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**CONTACT US**

Room 801  
academicsupport@fullcoll.edu  
(714) 992-7065  
academicsupport@fullcoll.edu

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### Support Options

- Honors
- Hybrid
- Online
- Apple Course
- PTI
- Free Textbook

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Last day to drop for refund: Mar 28.

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**Academic Information:**

- **Last day to drop with “W”: May 9;**
- **Last day to drop without “W”: Apr 1;**
- **Last day to drop for refund: Mar 28.**

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### Course Information:

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

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<table>
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<th>Course</th>
<th>CRN</th>
<th>SEC</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>Police Report Writing</td>
<td>22549</td>
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<td>TTh</td>
<td>Hayden, Gregg</td>
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<td>Criminal Procedure</td>
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### Anatomy and Physiology

**ANAT 231 F**  
**General Human Anatomy**  
Prerequisite: MATH 040 F with a grade of C or better or math skills clearance

This course includes a logical analysis of body tissues, organs and systems. Lab work includes study of preserved specimens and models. This course satisfies the Multicultural Education Requirement for graduation.

<table>
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<tr>
<th>CRN</th>
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**AJ 276 F**  
**Investigation of Homicidal Behavior**  
Transfer: CSU

This course is a historical perspective of homicide in America today. Topics include motives for murder, psychology of murder, criminal investigation into homicide, victims of murder, those who murder and various methods of murder. This course will also examine the phenomena of serial and mass murderers.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
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<td>Baker, Michael</td>
<td>424</td>
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**AJ 278 F**  
**Multicultural Issues within Administration of Justice**  
Transfer: CSU, UC

This course covers the identification and examination of criminal justice problems related to our diverse population. This course satisfies the Multicultural Education Requirement for graduation.

<table>
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<tr>
<th>CRN</th>
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<td>Robertson, Kelly</td>
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**AJ 279 F**  
**Contemporary Issues in Law Enforcement**  
Transfer: CSU

This course explores major legal, societal and organizational issues affecting the law enforcement profession. This course emphasizes the development of problem-solving strategies as a way to effectively deal with the challenges that police face.

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
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</table>

**Pre-Nursing Science Sequence**

The Pre-Nursing Science Sequence shows the progression of Fullerton College science courses that students should take to complete the prerequisites for entrance into most nursing programs. Most Bachelors in nursing programs require a second semester of chemistry. Other entrance requirements (GE pattern, sociology, psychology, math) differ, so you should contact a Counselor and the specific school you would like to enter to determine the appropriate coursework.

**Recommended**  
(Unless you have AP Biology credit):  
**BIOL 101 F** General Biology  
**BIOL 102 F** and 102LF Human Biology and Lab

**ANAT 231 F**  
General Human Anatomy

**ANAT 240 F**  
Human Physiology

**MICRO 262 F**  
General Microbiology

**ANAT 240 F**  
Human Physiology

**Pre-Requisite:** CHEM 101 F

**CHEM 101 F**  
Introduction to Chemistry  
(Completion of CHEM 101 F before ANAT 231 F is highly recommended.)

**Recommended:**  
ENGL 100 F  
College Writing

**CHEM 201 F**  
Basic Concepts of Organic and Biochemistry  
(for Bachelor's programs in nursing)
### Anthropology

**ANTH 101 F**

**Physical Anthropology**
Transfer: CSU, UC

This is an introductory course in genetics, evolutionary theory and primatology. It includes the study of the primate fossil record, with emphasis on human evolution and human variation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>Th</td>
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</tbody>
</table>

**ANTH 101 HF**

**Honors Physical Anthropology**
Transfer: CSU, UC

This Honors-enhanced course covers genetics, evolutionary theory and primatology, enhanced for honors students. It includes the study of the primate fossil record, with emphasis on human evolution and human variation.

<table>
<thead>
<tr>
<th>CRN</th>
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</table>

**ANTH 101 LF**

**Physical Anthropology Lab**
Transfer: CSU, UC

Corequisite: ANTH 101 F with a grade of C or better

This course provides an introduction to laboratory methods used in research in physical anthropology. Topics include the classification, biology, and behavior of living primates; human evolution and skeletal anatomy; human genetics and human variation.

<table>
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<tr>
<th>CRN</th>
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**ANTH 102 F**

**Cultural Anthropology**
Transfer: CSU, UC

This course is an introduction to the cross-cultural study of human behavior which includes a study of the nature and evolution of culture, social and family structure, religion and language. This course fulfills the Multicultural Graduation Requirement.

<table>
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**ANTH 103 F**

**Introduction to Archaeology**
Transfer: CSU, UC

This course is a survey of the science of archaeology: its development, methods, theories and objectives. Pre-history in both the Old and New World will be presented with emphasis on the latter.

<table>
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**ANTH 105 F**

**Language and Culture**
Transfer: CSU, UC

This course explores the nature of language in relation to culture and how language processes develop and change. Basic concepts are introduced regarding how language shapes our perception of the world and of ourselves as the bearers of culture. This course fulfills the Multicultural Education Requirement for graduation.

<table>
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<tr>
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</table>

#### Student Responsibility to Drop Classes

If you decide not to attend classes for which you have registered, it is your responsibility to officially drop within published deadlines.

If fees have not been paid, students who drop classes after the refund deadline will incur a financial obligation to the college and an administrative hold will be placed on their student record until fees are paid.

Legend:
- **Honors**
- **Hybrid**
- **Online**
- **Apple Course**
- **PTI**
- **Free Textbook**

---

**Last day to drop with “W”:**
- **Mar 9:** ANTH 101 LF
- **Feb 21:** ANTH 102 F
- **Jan 31:** ANTH 103 F
- **Mar 9:** ANTH 105 F

**Last day to drop for refund:**
- **Feb 2:** ANTH 101 LF
- **Feb 9:** ANTH 102 F
- **Feb 9:** ANTH 103 F
- **Feb 9:** ANTH 105 F

**Last day to add:**
- **Feb 7:** ANTH 101 LF
- **Feb 4:** ANTH 102 F
- **Feb 9:** ANTH 103 F
- **Feb 9:** ANTH 105 F
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</table>

**ANTH 107 F**

Anthropology of Magic, Witchcraft and Religion

Transfer: CSU, UC

The course is an anthropological survey of systems of magic, witchcraft, and religion from the past and present, from societies around the world. Special topics include myth, religious healing, witchcraft and sorcery, ritual and millennial movements. This course fulfills the Multicultural Education Requirement for graduation.

**ANTH 199 F**

Anthropology Independent Study

Transfer: CSU, UC Credit Limitation depending upon course content; UC review required

This course is offered for students who wish to increase their knowledge of the Social Sciences through individual study and small group conferences.

- Plus one hour per week arranged with instructor

**ANTH 209 F**

Cultures of Latin America

Transfer: CSU, UC

This course is an anthropological approach to the exploration of the diverse culture of Ancient Latin America or Mesoamerica, from the origins of civilization to the period of the Spanish conquest and some current issues indigenous people face in Latin America.

**ARCH 111 F continued:**

ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto the course by (5 days after the start date) or may be dropped from the course. This course will use an online learning management system (LMS). For course specific instructions, email instructor at aray@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

**ARCH 113 F**

Architectural Drawing I

Transfer: CSU

This course introduces principles and methods, architectural freehand and mechanically-constructed drawings in orthographic, axonometric and lineal perspective representation.

**ARCH 114 F**

Architectural Materials and Methods

Transfer: CSU

This course covers various types of building materials used in construction and their applications in the formulation of specifications for building design.

**ARCH 124 F**

Architectural CAD I

Transfer: CSU

This course is an introduction to the use of CAD as a tool for architectural applications. Software covered in this course will be AutoCAD and DataCAD.

**ARCH 125 F**

Design Studio I

Transfer: CSU

**Prerequisite:** ARCH 113 F with a grade of C or better

This course introduces the student to the formal and spatial language of architecture. Assignments will be explored in the form of various studio projects.
### Art Fundamentals

#### ART 118 F  
**Color Theory**  
Transfer: CSU, UC  
This course traces the historical development of color theory and provides exercises in paint mixture that have practical applications in the visual arts profession.  
21347 001 8:00-11:10 A  
24246 002 3:15-6:25 P  
Smith, Todd  
Cummings-Sumner, Vonn  
1028  

### BASIC DESIGN  
**ART 120 F**  
**Basic Design**  
Transfer: CSU, UC  
This course is an introduction to strategies and techniques for crafting, selecting, and arranging visual elements in order to create artwork that engages the viewer.  
21349 001 8:00-11:10 A  
21348 002 3:15-6:25 P  
Falb, Carla  
1028  
21350 100 6:35-9:45 P  
Tavonatti, Tara  
1028  

### Three-Dimensional Design  
**ART 121 F**  
**Three-Dimensional Design**  
Transfer: CSU, UC  
**Advisory:** ART 120 F  
This course is an introduction to three-dimensional design, expanding the application of composition, design theory, techniques and materials. The focus is on objects in 360-degree format and the development of new technical skills.  
21351 001 8:00-11:10 A  
24251 003 9:00-3:30 P  
Netzer, Jeffrey  
2115  
21352 002 11:45-2:55 P  
Van Ry, Michele  
2115  

### ART 299 F  
**Art Independent Study**  
Transfer: UC Credit Limitation  
**Prerequisite:** A grade of C or better in at least one semester's previous work in the subject of the independent study as well as a foundation in creative design, technical ability, and execution of craft  
This course is for the student who wishes advanced, personalized instruction beyond the standard course work. Students wishing to sign up for this course must first obtain an application from the Art Department Office before requesting approval from the instructor of record.  
21344 IS1  
1/27-5/23  
Stanaway, Carl  
The above course requires 54 hours for one unit of credit or 108 hours for two units of credit. Completed form must be submitted to the instructor before the end of the second week of the semester.  

### Art History & Appreciation  
**ART 110 F**  
**Introduction to Art**  
Transfer: CSU, UC  
This course provides an introduction to the visual arts in varied cultural, historical, and political contexts.  
21330 001 8:00-9:25 A  
21328 000 8:00-11:10 A  
21328 002 9:35-11:00 A  
22429 003 9:35-11:00 A  
24228 004 12:30-2:45 P  
21424 005 12:45-2:10 P  
23413 006 2:20-3:50 P  
24230 100 6:35-9:45 P  
24245 101 6:35-9:45 P  
21331 102 6:35-9:45 P  
24231 103 6:35-9:45 P  
21664 OL1 ONLINE 1/27-5/23 Mihaylovich, Kristin  
**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: kmihaylovich@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.
| ART 110 F continued: |
|---|---|---|---|---|---|
| 22066 | OL2 ONLINE | 1/27-5/23 | Mihaylovich, Kristin |
| ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: kmihaylovich@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9. |
| 22043 | OL3 ONLINE | 1/27-5/23 | Nauer, Kathleen |
| ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: knauer@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9. |
| 22269 | OL4 ONLINE | 1/27-5/23 | Nauer, Kathleen |
| ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: knauer@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9. |
| 23860 | OL5 ONLINE | 1/27-5/23 | Nauer, Kathleen |
| ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: knauer@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9. |
| 24234 | OL6 ONLINE | 1/27-5/23 | Henke, Carol |
| ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: chenke@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9. |
| 24700 | OL7 ONLINE | 1/27-5/23 | Nauer, Kathleen |
| ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: knauer@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9. |

**Make Sure To Attend the First Class Meeting**

Attendance at the first meeting of a class is advised due to enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.

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**ART 112 F**

**Art History: Ancient to Medieval**

This course presents a study of Western art, including architecture, sculpture and painting from Prehistory through the Middle Ages.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **Transfer:** CSU, UC
- **Textbook:** Available at the Bookstore
- **Units:** 3

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<td>1:00-5:00</td>
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**ART 113 F**

**Art History: Renaissance to Modern**

This course provides an introduction to art from the Renaissance through the 20th century.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **Transfer:** CSU, UC
- **Units:** 3

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<td>1:00-5:00</td>
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**ART 113HF**

**Honors Art History: Renaissance to Modern**

This Honors-enhanced course provides an introduction to western art from the Renaissance through the 20th century.

- **Units:** 3
- **Transfer:** CSU, UC

<table>
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<tr>
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<td>TTh</td>
<td>12:00-2:00</td>
<td>Perez, Jaime</td>
<td>1002</td>
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</table>

**HONORS COURSE:** Before registering for the above course, please contact the Honors Program at (714) 992-7133.
ART 114 F  
Art History: Impressionism to Present  
Transfer: CSU, UC  
This course covers the development of modern architecture, sculpture and painting from its origins in the 19th century to the present. Art History courses are open to all students and may be taken in any sequence; at least two semesters are required for art history majors.  

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

23420 100  4:00-5:25 P  TTh  Perez, Jaime  1002

ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: kmihaylovich@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

ART 115 F  
The Museum Experience  
(formerly Museum Survey)  
Transfer: CSU  
Advisory: ART 110 F or completion of any art history course  
This is an on-site course in the study of museums and their collections, emphasizing exhibition design as well as analyzing and interpreting art seen personally in museum settings.  

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

24239 001  12:30-3:40 P  F  Chidester, Kelly  1025

ART 116 F  
Art History: The Art of Mexico  
Transfer: CSU, UC  
This course is a survey of the visual arts of Mexico from the earliest civilizations to contemporary Mexican and Chicano art. Both traditional and popular art forms are studied in the context of the cultures that produced them.  

• PASS/NO PASS/LETTER GRADE OPTION

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

22427 001  12:45-2:10 P  MW  Debin, Megan  1124

ART 117 F  
Art History: American Art  
Transfer: CSU, UC  
This course is a survey of American Art providing an overview of painting, sculpture, photography, and architecture from Colonial beginnings through recent Post-Modern developments. Emphasis will be placed on discovering what is American in American art.  

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

21343 001  11:10-12:35 P  MW  Mihaylovich, Kristin  1002

24241 001  12:30-5:25 P  TTh  Mihaylovich, Kristin  1002

ONLINE COURSE: The above course is conducted ENTIRELY ONLINE using CANVAS. Students must log onto this course by Jan 31, or may be dropped from the course. For course specific requirements, contact instructor at email address: kmihaylovich@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

ART 196HF  
Honors Creative Arts - Art  
Transfer: CSU, UC  
This Honors-enhanced course will give students in-depth exposure to the musical and theatrical performing arts, the fine arts of painting, sculpture and photography and literature. The focus of this seminar-based course is on how these creative arts interrelate. Students who receive credit in this course may NOT receive credit in MUS 196HF or THEA 196HF:  

• Approximate cost of admissions on field trips: $100-$150

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

23433 001  9:00-12:10 P  F  Perez, Jaime  1002

HONORS COURSE: Before registering for the above course, please contact the Honors Program at (714) 992-7133.

ART 212 F  
Art History: The Art of Asia  
Transfer: CSU, UC  
This course surveys the arts of China and Japan from prehistory through the 19th century. It examines the role of the visual arts in relation to society, religion and history while identifying major themes and techniques in these arts.  

• NOTE: This course offered in Spring term only.  
• PASS/NO PASS/LETTER GRADE OPTION

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

23421 001  11:10-12:35 P  TTh  Debin, Megan  1002

ART 152 F  
Ceramics Lab  
Transfer: CSU  
Corequisite: ART 153 F with a grade of C or better  
This course provides students with an opportunity to work in the ceramics lab doing studio ceramics’ activities including hand building techniques, slab, coil, pinch construction, glaze preparation and application, throwing on the potter’s wheel, sculptural and combined building techniques and other studio activities.  

• PASS/NO PASS ONLY

• Open Entry/Open Exit

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

21370 001  12/7-5/23  MW  Henke, William  1001

23605 002  12/7-5/23  TTh  Pope, Daniel  1001

ART 153 F  
Ceramics: Beginning Handbuilding  
(formerly ART 150AF)  
Transfer: CSU, UC  
This course is an introduction to hand clay forming techniques, glazing procedures, ceramic design and studio procedures.  

The above course includes a half-hour lunch break.

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

21695 001  8:00-11:10 A  MW  Henke, William  1001

21843 003  11:45-2:55 P  MW  Henke, William  1001

21697 004  11:45-2:55 P  TTh  Pope, Daniel  1001

21698 006  3:15-6:25 P  MW  Ross, Damian  1001

22125 008  9:00-3:30 S  S  Henderson, Mark  1001

22994 100  6:35-9:45 P  MW  Pope, Daniel  1001

ART 154 F  
Ceramics: Beginning Throwing  
Transfer: CSU  
Prerequisite: ART 153 F with a grade of C or better  
This course is an introduction to throwing (forming) clay on the potter’s wheel. Students will learn to use the potter’s wheel as a tool for throwing clay forms and history while identifying major themes and techniques in these arts.  

• NOTE: This course offered in Spring term only.  
• PASS/NO PASS/LETTER GRADE OPTION

CRN  SEC  TIME  DAYS  BEGIN.-END.  INSTRUCTOR  ROOM  

22302 001  8:00-11:10 A  TTh  Pope, Daniel  1001

22303 002  8:00-11:10 A  TTh  Ross, Damian  1001

22295 003  9:00-3:30 S  S  Henderson, Mark  1001

22978 004  11:45-2:55 P  MW  Henke, William  1001

21699 003  11:45-2:55 P  TTh  Pope, Daniel  1001

23468 004  3:15-6:25 P  MW  Ross, Damian  1001
### ART 154 F continued:

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**ART 155 F**

**3 Units**

**Intermediate Ceramics**

**Prerequisite: ART 153 F or ART 154 F, with a grade of C or better**

This course continues the development of hand building and/or wheel throwing techniques and other ceramic processes.

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**ART 254 F**

**3 Units**

**Advanced Ceramics**

**Prerequisite: ART 155 F or ART 154 F, with a grade of C or better**

This course continues the development of hand building and/or wheel throwing techniques and affords the student the opportunity to master a variety of other ceramic processes.

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**ART 258 F**

**3 Units**

**Tile I**

**Advisory: ART 120 F and ART 153 F**

This course is an introduction to ceramic tile designing, producing, glazing and studio procedures.

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**DART 100 F**

**3 Units**

**Introduction to Digital Art**

This course is a general introduction to digital art for visual artists. This course teaches the use of computers, printers, scanners and networks in addition to the major graphics programs. The emphasis is on ways that digital tools fit into artists' creative strategies.

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**DART 101 F**

**3 Units**

**Photoshop for Digital Arts**

This course teaches the use of Adobe Photoshop as a digital tool for artists. The emphasis is on ways that digital tools fit into artists' creative strategies.

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**DART 102 F**

**3 Units**

**Introduction to Web Graphics**

This course is a study of page development navigation, graphics, and introduces website design using animation, sound, video and images as a dynamic media design environment. Students will build personal websites including media providing a gateway to a web certificate.

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**DART 103 F**

**Practical Color Techniques for Digital Media**

Transfer: CSU

**Prerequisite: ART 118 F with a grade of C or better**

This course explores real-world applications of color theory concepts, how to apply them using color-manipulation and corrections to achieve exact matching colors between the original digital file and the final output. From broadcast to printing, hands-on practices in the lab and real-world examples in the print shop will be explored.

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**DART 104 F**

**Introduction to Maya 3D**

Transfer: CSU

**Advisory: DART 100 F**

This course covers the basics of the 3D production pipeline as implemented by movie and computer game studios. Students will create three dimensional objects used for visual presentation. Assignments will focus upon prop/toy design, and environment creation. Conceptual based guidelines will be provided that evoke personal creativity, and design fundamentals. Classroom assignments are geared around industry-related projects and work.

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**DART 107 F**

**Digital Drawing**

Transfer: CSU

**Advisory: ART 182 F and DART 100 F**

This is a beginning course in creating imagery through the use of electronic drawing tablets and screens. This course will emphasize the application of problem-solving techniques through the digital sketching process for illustrators, entertainment arts and animation artists.

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**DART 108 F**

**Digital Drawing - Dynamic Sketching**

Transfer: CSU

**Prerequisite: DART 107 F with a grade of C or better**

**Advisory: DART 100 F and ART 243 F and ART 182 F**

This course will introduce the student to the essentials of accelerated drawing techniques combined with digital drawing applications Sketch Book Pro and Photoshop to conceptualize ideas from script to finished conceptual sketch.

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**DART 110 F**

**Fundamentals of Character Design**

Transfer: CSU

**Prerequisite: ART 182 F with a grade of C or better**

**Advisory: DART 107 F and DART 135 F and ART 243 F**

This course will introduce the student to techniques and strategies used when developing characters for the field of entertainment. Topics include the study of line, form, function, space, color, shape, texture, value and composition.

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**DART 111 F**

**Character Design**

Transfer: CSU

**Prerequisite: DART 110 F with a grade of C or better**

**Advisory: DART 107 F and DART 135 F and ART 243 F**

This course is an extension of DART 110 F and focuses on elevated levels, techniques and strategies used for developing characters for the field of entertainment. There will be a wider spread of study focusing upon animation and game design. Topics include the study of line, form, function, space, color, shape, texture, value and composition.

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**DART 112 F**

**Vector Graphics**

Transfer: CSU

**Advisory: DART 100 F**

This is a course that focuses on the basic study of using digital tools for creating vector-based visual art intended for publication. Visual artists gain computer skills useful for traditional print formats as well as new electronic media such as Internet web pages.

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**DART 123 F**

**Introduction to 3D Texturing**

Transfer: CSU

**Prerequisite: DART 100 F and DART 104 F with a grade of C or better**

This course uses Adobe Photoshop, Allegorithmic’s Substance Painter and Autodesk’s Maya in combination with touch sensitive drawing tablets (Wacom’s Cintiqs), and secondary monitors to digitally create textures for 3D models that will be used in productions for both the entertainment and consumer product industries.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
<td>24334</td>
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<td>Johnson, Bryan</td>
<td>1015</td>
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</table>

**DART 132 F**

**Digital Imaging I**

Transfer: CSU

This course instructs students on how to make and edit images using photo-editing and other raster graphics programs. Examples of raster images include photographs and scanned images. Visual artists gain computer skills useful for traditional print formats as well as new electronic media such as web pages on the Internet.

<table>
<thead>
<tr>
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<th>DAYS</th>
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</table>

**DART 135 F**

**Introduction to Digital Painting**

Transfer: CSU

**Advisory: ART 182 F and DART 100 F**

This course will introduce the student to the Photoshop software application, focusing upon digital painting techniques for creating digital artwork for the entertainment industry.

<table>
<thead>
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</table>

**DART 140 F**

**Digital Publishing I**

Transfer: CSU

This course focuses on graphic design created on computers with an emphasis on print media. This course uses electronic design and digital typesetting of a variety of publication formats through the use of popular page layout programs.

<table>
<thead>
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**Drawing**

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<td>Guthrie, Frank</td>
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**Digital Photo Editing I**

This course focuses on digital photography and the advanced usage of varied cameras and software. Students will learn to manipulate images for the development of fine art and photographic images appropriate for varied products required in advertising design.

22985 001 1:20- 4:05 P MW Staff 1024

**3D Computer Animation**

**Prerequisite: DART 104 F with a grade of C or better**

This course provides an introductory exploration of the Maya animation sub-menu and how it translates to animating character models and props inside digital sets. Students will begin with time-honored principles of animation and learn how to animate digital characters.

24336 100 4:15- 9:40 P Th Guthrie, Frank 1015

**3D Computer Animation**

**Transfer: CSU**

**Prerequisite: DART 104 F with a grade of C or better**

This course provides an introductory exploration of the Maya animation sub-menu and how it translates to animating character models and props inside digital sets. Students will begin with time-honored principles of animation and learn how to animate digital characters.

24336 100 4:15- 9:40 P Th Guthrie, Frank 1015

**DART 150 F**

**3D Computer Animation**

**Transfer: CSU**

**Prerequisite: DART 104 F with a grade of C or better**

This course provides an introductory exploration of the Maya animation sub-menu and how it translates to animating character models and props inside digital sets. Students will begin with time-honored principles of animation and learn how to animate digital characters.

24336 100 4:15- 9:40 P Th Guthrie, Frank 1015

**DART 153 F**

**Introduction to Digital Sculpting with ZBrush**

**Transfer: CSU**

**Advisory: DART 100 F and DART 104 F**

This course uses the 3D modeling software ZBrush combined with touch sensitive drawing tablets and monitors. The student will create digital sculpted models for entertainment-based productions.

24342 800 3:00- 8:25 P S Cordero, Frank 1026
<table>
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<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>ART 138 F</td>
<td>3 Units</td>
<td>History of Graphic Design</td>
<td>Transfer: CSU</td>
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<tr>
<td>Advisory: ART 140 F or DART 100 F</td>
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<tr>
<td>This course explores the history of graphic design from the 19th century to present day. In addition to studying historical design trends, students will also produce design projects based on specific vintage styles. This course is taught in the computer lab and utilizes the Adobe Creative Suite of software.</td>
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<td>• $15 Material Fee — PAYABLE AT REGISTRATION</td>
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**GRAPHIC DESIGN**

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<tr>
<td>ART 140 F</td>
<td>3 Units</td>
<td>Graphic Design I (formerly Introduction to Advertising and Graphic Design)</td>
<td>Transfer: CSU</td>
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<tr>
<td>This is an introductory course in advertising and graphic design, emphasizing communication through use of concepts, type and images. Development of layout and computer skills, style and an introduction to logotype design. More info at <a href="http://graphicdesign.fullcoll.edu">http://graphicdesign.fullcoll.edu</a>.</td>
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<tr>
<td>• $15 Material Fee — PAYABLE AT REGISTRATION</td>
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<td>21355 001</td>
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<td>Klippenstein, Stephen</td>
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<td>24263 101</td>
<td>7:00- 9:35 P</td>
<td>TTh</td>
<td>Klippenstein, Stephen</td>
<td>1025</td>
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</table>

**ART 147 F**

Graphic Design II (formerly Production Techniques for Graphic Designers) | Transfer: CSU |
| Advisory: ART 140 F or DART 100 F |
| This course is a study of methods and techniques used in producing advertising and design projects. Areas emphasized are electronic pre-press, typography and commercial printing methods. This course is specifically for graphic design students. |
| • NOTE: This course offered in Spring term only. |
| • $15 Material Fee — PAYABLE AT REGISTRATION |
| 21357 001 | 8:00-10:35 A | TTh | Klippenstein, Stephen | 1025 |

**ART 148 F**

Packaging Design | Transfer: CSU |
| Advisory: ART 140 F |
| This is an advanced-level course emphasizing design for packaging to simulate real world experience, including design for a range of 3-D surfaces. Students will create computer generated professional quality finished comp projects and basic digital photography for creating images. |
| • NOTE: This course offered in Spring term only. |
| • $15 Material Fee — PAYABLE AT REGISTRATION |
| 21358 001 | 10:45- 1:20 P | MW | Klippenstein, Stephen | 1025 |

**ART 241 F**

Typography II | Transfer: CSU |
| Advisory: ART 141 F |
| This advanced course focuses on the use of type and typography in print and digital graphic design projects. |
| • $15 Material Fee — PAYABLE AT REGISTRATION |
| 24304 001 | 1:30- 4:05 P | MW | Savala, Cheryl | 1025 |

**ILLUSTRATION**

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<tbody>
<tr>
<td>ART 137 F</td>
<td>3 Units</td>
<td>Basic Drawing for Entertainment Arts</td>
<td>Transfer: CSU</td>
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<tr>
<td>This course introduces fundamental skills and theories of form analysis, observational drawing, perspective, light and shading with a focus upon draftsmanship principles for animation. Media used include but not limited to: pencil, colored pencils, markers, water color, and mixed media. This course has class field trips dedicated for out-of-class sketchbook requirements emphasizing drawing from life, to building cogitative drawing skill sets by visiting locations such as Downtown Disney, the Block of Orange, the local zoo and the Fullerton Arboretum.</td>
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<td>22455 001</td>
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<td>Dimitriadis, Philip</td>
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### Fullerton College ■ Spring Schedule 2020

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<td>ART 139 F</td>
<td>2 Units</td>
<td>Fashion Sketching</td>
<td>Transfer: CSU</td>
<td>This course is designed for the student interested in a fashion career major or the Graphic Design or Illustration major wanting to develop fashion sketching skills. Media to be used include graphite, ink, marking pens, charcoal, colored pencils, photography and mixed media.</td>
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<thead>
<tr>
<th>ART 142 F</th>
<th>3 Units</th>
<th>User Experience (UX) Design</th>
<th>Transfer: CSU</th>
<th>This course is an intermediate course that offers a practical introduction to the user of User Experience and Interaction Design for digital and mobile patterns.</th>
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<thead>
<tr>
<th>ART 143 F</th>
<th>3 Units</th>
<th>Basic Drawing for Entertainment Arts - Drawing from the Imagination</th>
<th>Prerequisite: ART 137 F with a grade of C or better</th>
<th>This course applies drawing fundamentals, perspective skills, and theories of form analysis from ART 137 F and applies them towards creating and developing creative assets while the student is drawing from their imagination, when reference is not available. Media used include, but not limited to, pencil, colored pencils, markers, watercolor and mixed media. This course will have field trips dedicated for out-of-class sketchbook requirements emphasizing drawing from life, building cognitive drawing skill sets by visiting Downtown Disney, the Block of Orange, or a local zoo.</th>
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| ART 156 F | 3 Units | Animal Drawing | Advisory: ART 182 F | This course involves an intense survey and practice of classic animal drawing skills, including comparative anatomy, construction, gesture and motion. |
|-----------|---------|------------------|-------------------|-------------------------------------------------
| 24273 | 001 | 11:45-2:55 P | T | Staff | 1024A |

<table>
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<tr>
<th>ART 157 F</th>
<th>3 Units</th>
<th>Sketching for Animators and Illustrators</th>
<th>Advisory: ART 182 F</th>
<th>This course covers the creative development of sketchbook drawing, freehand perspective, figure and character development, and storyboard creation through quick sketch visualization. These skills are essential in the fields of animation and illustration.</th>
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<td>Sheehan, Michael</td>
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The above course includes a half-hour lunch break.

<table>
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<tr>
<th>ART 215 F</th>
<th>3 Units</th>
<th>Beginning Storyboarding and Narrative Composition (formerly ART 090BF)</th>
<th>Prerequisite: ART 182 F</th>
<th>This course emphasizes the development of narrative composition, storyelling, choreography and sequence design in the format of a feature film storyboard. These skills are essential in nearly any field of narrative illustration, i.e. feature film concept design and storyboarding, video games, television, animation, and illustration.</th>
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<tr>
<th>ART 216 F</th>
<th>3 Units</th>
<th>Advanced Storyboarding and Pre-Visual Preparation</th>
<th>Transfer: CSU</th>
<th>This course emphasizes the development of storyboards for animations and pre-visualization for feature films, TV, animation, and video games through focused study on storyboarding within the Photoshop software.</th>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th>ART 217 F</th>
<th>3 Units</th>
<th>Children’s Book Illustration (formerly ART 090DF)</th>
<th>Transfer: CSU</th>
<th>This course emphasizes the creative development of a children’s book for publication. It includes research, brainstorming and idea development, thumbnail sketches, and comprehensive roughs of illustrations to create a children’s book “dummy” and finished art.</th>
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<th>ART 221 F</th>
<th>3 Units</th>
<th>Staging and Scene Development</th>
<th>Advisory: ART 243 F</th>
<th>This course is an intermediate course that offers a practical introduction to the user of User Experience and Interaction Design for digital and mobile patterns.</th>
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<tr>
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<th>ART 243 F</th>
<th>3 Units</th>
<th>Applied Perspective</th>
<th>Advisory: ART 182 F</th>
<th>This course will introduce the student to principles of mathematical perspective and application techniques to be used within the fields of entertainment. Assignments will focus upon perspective of character design, storyboarding, prop design and environmental layout. Instructor lectures and demonstrations will be provided guiding the student along the assignments.</th>
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<th>Illustration</th>
<th>Advisory: ART 182 F</th>
<th>This course covers the creative process of illustration from inception through completion. Emphasis is on developing a portfolio that would be appropriate for commissioned illustration in advertising, publishing, and entertainment graphics.</th>
</tr>
</thead>
<tbody>
<tr>
<td>22917</td>
<td>100</td>
<td>6:35-9:45 P</td>
<td>MW</td>
<td>Sheehan, Michael</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ART 245 F</th>
<th>3 Units</th>
<th>Classical Cast Drawing</th>
<th>Transfer: CSU</th>
<th>In this course, students will learn to depict the human body and head through studies and drawings of classical cast sculpture. Cast drawing is considered to be an integral part of the observational realism curriculum in many art schools that stress a strong foundation of student skills, including drawing, anatomy, composition, value study, and refined technique applications. Field trips may be required outside of regularly-scheduled class times.</th>
</tr>
</thead>
<tbody>
<tr>
<td>24400</td>
<td>001</td>
<td>9:00-3:30 P</td>
<td>F</td>
<td>Dowdalls, James</td>
</tr>
</tbody>
</table>
# Spring Schedule 2020

## Jewelry

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>21681</td>
<td>001</td>
<td>9:00-3:45 P</td>
<td>F</td>
<td>Tedja Kusuma, Frans</td>
<td>1026</td>
<td></td>
</tr>
</tbody>
</table>

The above course includes a half-hour lunch break.

### Advanced Illustration

**ART 246 F**

**Advisory: ART 244 F**

This course covers the advanced creative process of illustration, from inception through completion. Emphasis is on developing a portfolio that would be appropriate for commissioned illustration in advertising, publishing, and entertainment graphics.

**ART 294 F**

**Prerequisite: ART 244 F and ART 246 F, with a grade of C or better**

This course is available to the student who wishes advanced, personalized instruction beyond the standard coursework in illustration. Students wishing to sign up for this course must first obtain an application from the Art Department Office before requesting approval from the instructor of record.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>23446</td>
<td>IS1</td>
<td>1/27/23</td>
<td>Dowdalls, James</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Independent Study: Illustration

**ART 294 F**

**1 to 2 Units**

**Transfer: CSU**

**Prerequisite: ART 244 F and ART 246 F, with a grade of C or better**

This course is for the student who wishes advanced, personalized instruction beyond the standard coursework in illustration. Students wishing to sign up for this course must first obtain an application from the Art Department Office before requesting approval from the instructor of record.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23521</td>
<td>001</td>
<td>9:00-12:10 P</td>
<td>F</td>
<td>Savala, Cheryl</td>
<td>1025</td>
<td></td>
</tr>
</tbody>
</table>

### Beginning Jewelry Fabrication

**ART 174 F**

**3 Units**

**Transfer: CSU**

This course is an introduction to the concepts and techniques in the design and construction of jewelry and small metal objects using cutting, forming, and soldering techniques. The focus of this course is on original design of fine art jewelry in precious metals.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>21715</td>
<td>001</td>
<td>8:00-11:10 A</td>
<td>MW</td>
<td>Van Ry, Michele</td>
<td>2110</td>
<td></td>
</tr>
</tbody>
</table>

### Intermediate Jewelry Fabrication

**ART 175 F**

**3 Units**

**Transfer: CSU**

**Prerequisite: ART 174 F with a grade of C or better**

This course builds on previous skills, design concepts, and information gained in ART 174 F. The focus of this course is on original design for fine art jewelry.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>21716</td>
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<td>MW</td>
<td>Van Ry, Michele</td>
<td>2110</td>
<td></td>
</tr>
</tbody>
</table>

### Advanced Jewelry Fabrication

**ART 276 F**

**3 Units**

**Transfer: CSU**

**Prerequisite: ART 175 F with a grade of C or better**

This course builds on previous skills, design concepts, and information gained in ART 175 F. In addition to the refinement of previous skills, the use of mechanically-formed components is used in combination.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>22906</td>
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<td>MW</td>
<td>Van Ry, Michele</td>
<td>2110</td>
<td></td>
</tr>
</tbody>
</table>

### Studio Concepts: Jewelry Fabrication

**ART 277 F**

**3 Units**

**Prerequisite: ART 276 F with a grade of C or better**

This course focuses on previous exercises and further emphasis is on technical skills in jewelry fabrication, development of a portfolio with presentation of design, working drawings, renderings, and fabricated metal fine art jewelry.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23437</td>
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<td>8:00-11:10 A</td>
<td>MW</td>
<td>Van Ry, Michele</td>
<td>2110</td>
<td></td>
</tr>
</tbody>
</table>

## Museum Studies & Art Business

### Museum Studies - Introduction to Gallery Practices

**ART 122 F**

**3 Units**

**Transfer: CSU**

This course introduces the physical workings of an art gallery through hands-on practice. This course includes an introduction to the basic skills of installing art exhibitions. Field trips may be required outside of regularly-scheduled class times. This course is recommended for Art majors.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>21353</td>
<td>001</td>
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<td>TTh</td>
<td>Henke, Carol</td>
<td>1015</td>
<td></td>
</tr>
</tbody>
</table>

### Business Practices in Art

**ART 123 F**

**3 Units**

**Transfer: CSU**

This course is directed towards designers, painters, and future practitioners of the arts. Covers basic business and professional practices including interview techniques, resume development, contracts and portfolio presentation. Guest speakers and field trips are included.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23521</td>
<td>001</td>
<td>9:00-12:10 P</td>
<td>F</td>
<td>Savala, Cheryl</td>
<td>1025</td>
<td></td>
</tr>
</tbody>
</table>

### Museum Studies - Exhibition Production

**ART 124 F**

**3 Units**

**Transfer: CSU**

**Prerequisite: ART 122 F with a grade of C or better**

This course covers increasing responsibility in exhibition planning, research, operation and management. This course introduces the creation of educational materials for the gallery visitor and the organizational structure of museums. Field trips may be required outside of regularly-scheduled class times. This course is recommended for Art majors.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>TTh</td>
<td>Henke, Carol</td>
<td>1015</td>
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</tbody>
</table>

### Museum Studies - Exhibition Design and Careers

**ART 125 F**

**3 Units**

**Transfer: CSU**

**Prerequisite: ART 122 F with a grade of C or better**

This course includes an introduction to exhibition design and museum careers, as well as continued hands-on practice in the planning, research, operation and management of an art gallery. Field trips may be required outside of regularly-scheduled class times. This course is recommended for Art majors.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
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<td>TTh</td>
<td>Henke, Carol</td>
<td>1015</td>
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</tr>
</tbody>
</table>

### Independent Study: Museum Studies

**ART 296 F**

**1 to 2 Units**

**Transfer: CSU**

**Prerequisite: ART 122 F with a grade of C or better**

This course is for the student who wishes advanced, personalized instruction beyond the standard coursework in museum studies. Instructor approval is required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
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<td>1/27/23</td>
<td>Henke, Carol</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The above course requires 54 hours for one unit of credit or 108 hours for two units of credit. Completed form must be submitted to the instructor before the end of the second week of the semester.
### Painting

**ART 127 F**  
Applied Painting: Floral  
**2 Units**  
Transfer: CSU, UC  
Prerequisite: ART 188 F with a grade of C or better or ART 189 F with a grade of C or better  
This is a basic course in floral painting. Emphasis is on realism as it applies to form, value and color. Students will learn the fundamentals of color harmony and structure.  
22980  
100  
6:35-8:40 P  
TTh  
Wallech, Megumi  
1021

**ART 188 F**  
Beginning Watercolor Painting  
**3 Units**  
Transfer: CSU, UC  
Advisory: ART 182 F  
This is a course in basic instruction in watercolor painting techniques, understanding composition and watercolor mixing. A variety of traditional and contemporary methods are presented through demonstrations, lectures, individual instruction, class projects, and class discussions.  
21366  
100  
6:35-9:45 P  
TTh  
Wallech, Megumi  
1021

**ART 189 F**  
Beginning Painting  
**3 Units**  
Transfer: CSU, UC  
Advisory: ART 118 F and ART 182 F  
This course is an introduction to materials and techniques of painting. The focus is on using observational skills to render basic objects. Projects can include value studies, an introduction to color, and simple compositions. This course is required for Art majors.  
21735  
001  
8:00-11:10 A  
MW  
Carroll, Samantha  
1020  
21736  
002  
8:00-11:10 A  
TTh  
Cummings-Sumner, Vonn  
1023  
21840  
006  
9:00-3:30 P  
F  
Metzger, Stephen  
1020  
21737  
003  
11:45-2:55 P  
MW  
Davidson, Deborah  
1020  
21740  
004  
11:45-2:55 P  
TTh  
Cummings-Sumner, Vonn  
1023  
21741  
005  
3:15-6:25 P  
MW  
Metzger, Stephen  
1020  
21742  
100  
6:35-9:45 P  
TTh  
Alvarez, Javier  
1020

**ART 190 F**  
Beginning Landscape Painting  
(formerly titled Applied Landscape)  
**2 Units**  
Transfer: CSU  
Prerequisite: ART 188 F or ART 189 F, with a grade of C or better  
This course is designed to provide students with the latest ideas in the study of landscape painting, as well as investigate landscape painting, both classic and contemporary approaches. Students will learn to paint landscapes, using oil or watercolor.  
23460  
100  
6:35-8:40 P  
TTh  
Wallech, Megumi  
1021

**ART 194 F**  
Studio Painting Lab  
**2 Units**  
Prerequisite: ART 189 F with a grade of C or better  
This course includes painting activities which improve skill levels, further technical development, explore diverse media and develop personal subject matter and style.  
- Open Entry/Open Exit  
23457  
01  
11:45-1:55 P  
MW  
1/27-5/23  
Davidson, Deborah  
1020  
Last day to add: Feb 28;  
Last day to drop without “W”: Feb 9;  
Last day to drop with “W”: Apr 26;  
Last day to drop for refund: Feb 9.

**ART 201 F**  
Intermediate Painting  
**3 Units**  
Transfer: CSU, UC  
Prerequisite: ART 189 F with a grade of C or better  
This course is a continued study of painting techniques and media. Emphasis is on color theory including use of color harmonies and creating atmospheric perspective.  
21743  
001  
8:00-11:10 A  
MW  
Carroll, Samantha  
1020  
21744  
002  
8:00-11:10 A  
TTh  
Cummings-Sumner, Vonn  
1023  
21841  
006  
9:00-3:30 P  
F  
Metzger, Stephen  
1020  
The above course includes a half-hour lunch break.  
21745  
003  
11:45-2:55 P  
MW  
Davidson, Deborah  
1020  
21747  
004  
11:45-2:55 P  
TTh  
Cummings-Sumner, Vonn  
1023  
21748  
005  
3:15-6:25 P  
MW  
Metzger, Stephen  
1020  
22914  
100  
6:35-9:45 P  
TTh  
Alvarez, Javier  
1020  
The above course includes a half-hour lunch break.

**ART 202 F**  
Advanced Painting I  
**3 Units**  
Transfer: CSU, UC  
Prerequisite: ART 201 F with a grade of C or better  
This course is a continuation of the study of painting problems for the advanced student, including traditional and contemporary painting methods with an emphasis on concept.  
21750  
001  
8:00-11:10 A  
MW  
Davidson, Deborah  
1020  
22911  
002  
8:00-11:10 A  
TTh  
Cummings-Sumner, Vonn  
1023  
23454  
006  
9:00-3:30 P  
F  
Metzger, Stephen  
1020  
The above course includes a half-hour lunch break.  
22912  
003  
11:45-2:55 P  
MW  
Davidson, Deborah  
1020  
21751  
004  
11:45-2:55 P  
TTh  
Cummings-Sumner, Vonn  
1023  
21752  
005  
3:15-6:25 P  
MW  
Metzger, Stephen  
1020  
23455  
100  
6:35-9:45 P  
TTh  
Alvarez, Javier  
1020
## Printmaking

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>23431</td>
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<td>8:00-11:10 A</td>
<td>TTh</td>
<td>1/27-5/23</td>
<td>Staff</td>
<td>2110</td>
</tr>
</tbody>
</table>

**Advisory:** ART 120 F or ART 182 F  
This course is an introduction to printmaking techniques including solar plate etching, woodcut, linoleum cut, digital printing and screen printing.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tbody>
<tr>
<td>21354</td>
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<td>TTh</td>
<td>1/27-5/23</td>
<td>Stanaway, Carl</td>
<td>2115</td>
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</table>

## Sculpture

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
<td>23436</td>
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<td>11:45-2:55 P</td>
<td>TTh</td>
<td>1/27-5/23</td>
<td>Stanaway, Carl</td>
<td>2115</td>
</tr>
</tbody>
</table>

**Advisory:** ART 160 F  
This course is an introduction to the support processes of sculpture, to expand the development of techniques, materials and processes. Class requirements are arranged by contract to allow a wide diversity of projects.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>21371</td>
<td>001</td>
<td>11:45-2:55 P</td>
<td>TTh</td>
<td>1/27-5/23</td>
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<td>2115</td>
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</table>

## Cast Metal: Beginning

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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</thead>
<tbody>
<tr>
<td>21372</td>
<td>001</td>
<td>9:00-3:30 P</td>
<td>F</td>
<td>1/27-5/23</td>
<td>Rokni, Sara</td>
<td>2110</td>
</tr>
</tbody>
</table>

The above course includes a half-hour lunch break.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>21707</td>
<td>001</td>
<td>11:45-2:55 P</td>
<td>TTh</td>
<td>1/27-5/23</td>
<td>Stanaway, Carl</td>
<td>2115</td>
</tr>
</tbody>
</table>
## Fullerton College • Spring Schedule 2020

### Astronomy (see Earth Sciences)

#### Computer Terminals Available for myGateway Access

<table>
<thead>
<tr>
<th>Department</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admissions and Records Lobby</td>
<td>2000 Building, 1st Floor</td>
</tr>
<tr>
<td>Cadena/Transfer Center</td>
<td>College Center — 212, 1st Floor</td>
</tr>
<tr>
<td>Computer Lab</td>
<td>Rooms 511 and 2200 A/B</td>
</tr>
<tr>
<td>Library</td>
<td>800 Building (LLRC)</td>
</tr>
<tr>
<td>Skills Center</td>
<td>800 Building (LLRC) — West Entrance</td>
</tr>
</tbody>
</table>

*Dates and hours of availability may vary*

### Automotive

#### AUTO 050 F
**Automotive Specialty Practice**

**Corequisite:** Concurrent enrollment or completion of AUTO 060 F or AUTO 065 F or AUTO 070 F or AUTO 073 F or AUTO 081 F or AUTO 082 F or AUTO 083 F or AUTO 084 F or AUTO 086 F or AUTO 088 F or AUTO 089 F or AUTO 090 F or AUTO 091 F, with a grade of C or better

In this course, the laboratory portion places emphasis on the practice and development of repair skills associated with the corequisite advanced automotive course. Lectures emphasize automotive service department operation and organization, job analysis, information relative to the employer, and employee and customer relations.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>20471</td>
<td>800</td>
<td>7:00-7:50 A</td>
<td>S</td>
<td>913</td>
<td>Maine, Robert</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>8:00-12:00 P</td>
<td>S</td>
<td>913</td>
<td>Maine, Robert</td>
<td></td>
</tr>
</tbody>
</table>

#### AUTO 055 F
**Automotive Business Management**

**Advisory:** AUTO 131 F with a grade of C or better or equivalent work experience

This course covers the automotive service management operations of an automotive business and dealership. Instruction focuses on the repair order as a legal document. It also covers the appointment systems, telephone skills, warranties, communication strategies, product knowledge, selling skills, proactive customer handling, and multiple ways to reduce cost and improve profits. Topics addressed on the ASE Automobile Service Consultant Test (C1) will be emphasized.

• **NOTE:** This course offered in Spring term only.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>20472</td>
<td>001</td>
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<td>TTh</td>
<td>914</td>
<td>Farley, John</td>
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<tr>
<td></td>
<td></td>
<td>2:55-4:25 P</td>
<td>TTh</td>
<td>914</td>
<td>Farley, John</td>
<td></td>
</tr>
</tbody>
</table>

#### AUTO 060 F
**Automotive Powertrains**

**Advisory:** AUTO 131 F

Operation, service, repair and rebuilding of manual transmission and transaxle, drive lines, differentials, and basic powertrain electrical and electronic systems.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tbody>
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</table>

#### AUTO 065 F
**Automotive Electrical and Electronic Systems**

**Advisory:** AUTO 131 F

This class begins with basic electricity, covers the chassis electrical system, and concludes with computer controls. Topics addressed on the ASE Electrical and Electronic Systems (A6) test will be emphasized.

<table>
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<td>TTh</td>
<td>914</td>
<td>Farley, John</td>
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</tbody>
</table>

### Library

Computer Lab

- Rooms 511 and 2200 A/B
- FC Net Login required

#### Notes

- Dates and hours of availability may vary
- **NOTE:**
- FC Net Login required
- Transfer: CSU
- Hybrid
- Online
- Apple Course
- PTI
- Free Textbook

### Astronomy

This course includes the use of the kiln and the torch. Students are introduced to the hot glass processes of fusing, slumping, and glass painting cold glass in both two- and three-dimensional pieces. The students will also complete the cast bronze sculpture.

**Prerequisite:** ART 262 F with a grade of C or better

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</table>

### Advanced Sculpture II

**Prerequisite:** ART 263 F with a grade of C or better

This is an advanced course investigating the concepts of cast metal sculpture. Students create work using the lost wax bronze casting process. This course includes wax model production and mold making. Metal chasing and patination complete the cast bronze sculpture.

<table>
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</table>

### Intermediate Stained Glass

**Prerequisite:** ART 176 F with a grade of C or better

This course will demonstrate further progress in developing the skill of working cold glass in both two- and three-dimensional pieces. The students will also be introduced to the hot glass processes of fusing, slumping, and glass painting through the use of the kiln and the torch.

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</table>

The above course includes a half-hour lunch break.
### AUTO 070 F
**Engine Reconditioning**
*Prerequisite: AUTO 081 F with a grade of C or better or equivalent work experience*

This course concentrates on in-vehicle engine repair, maintenance, and the associated repair documentation. This course covers engine operating principles, nomenclature, design, inspection, diagnostic, and mechanical repair procedures of automotive engines. Engine repair techniques are reinforced through laboratory vehicle repair projects. Students may be assigned vehicle repair projects on laboratory, customer and student vehicles. All vehicle projects are subject to review and approval by the instructor.

<table>
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<td>MW</td>
<td>12-24</td>
<td>Zepeda, Charles</td>
<td>913</td>
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</tbody>
</table>

### AUTO 073 F
**Brake Systems Repair**
*Prerequisite: AUTO 083 F with a grade of C or better or equivalent work experience*

This course covers the operation, nomenclature, diagnosis, adjustment, and repair procedures of automotive brake systems including electronically-controlled anti-lock braking systems. Instruction for this class will closely parallel topics addressed on the National Institute for Automotive Service Excellence (ASE) Brakes (A5) examination.

<table>
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</table>

### AUTO 081 F
**Engine Rebuilding and Repair**
*Advisory: AUTO 131 F or equivalent work experience*

In this course, students will dismantle, clean, measure engine components for serviceability, perform basic machining operations, and reassemble an engine. Topics addressed on the National Institute of Automotive Service Excellence Engine Repair (A1) examination are emphasized.

<table>
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</table>

### AUTO 082 F
**Engine Performance and Drivability**
*Advisory: AUTO 131 F*

This course covers the operation, design, diagnosis, and repair of computerized engine management systems. Topics addressed on the National Institute of Automotive Service Excellence (ASE) Engine Performance (A8) examination are emphasized.

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### AUTO 083 F
**Brake and Suspension Systems Repair**
*Advisory: AUTO 131 F or equivalent*

This course covers the operation, nomenclature, adjustment, and repair procedures of automotive brake, suspension, and steering systems. This course is designed to prepare the student for The National Institute for Automotive Service Excellence (ASE) Steering and Suspension (A4) and Brakes (A5) examinations.

<table>
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### AUTO 086 F
**Automatic Transmission Fundamentals**
*Advisory: AUTO 131 F*

Operation, service, repair and rebuilding of popular (representative) automatic transmissions and transaxles, including electronically controlled transmissions. Instruction will closely parallel topics addressed on the ASE Automatic Transmission/Transaxle (A2) examination.

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### AUTO 089 F
**Automotive Air Conditioning**
*Advisory: AUTO 131 F*

This course covers the theory and principles of automotive air conditioning, including servicing, maintenance, diagnosis and repair of modern air conditioning systems. Topics addressed on the ASE Heating and Air Conditioning Test (A7) will be emphasized.

- **NOTE:** This course offered in Spring term only.

<table>
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### AUTO 090 F
**Emission Control Systems and Advanced Diagnosis**
*Advisory: AUTO 131 F*

Advanced fuel injection and computer control diagnosis and preparation for State of California Bureau of Auto Repair emissions license examination, and for the ASE A8 and L1 tests. This class is recommended for advanced automotive students.

- **NOTE:** This course offered in Spring term only.

<table>
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### AUTO 131 F
**Automotive Fundamentals**

*Transfer: CSU*

This course is for the beginner with no prior automotive training and covers all major automotive systems.

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</table>
### Biology

**BIOL 100 F**

**4 Units**

**Principles of Biology**

Transfer: CSU, UC Credit Limitation

This course is an introductory non-majors course that will emphasize basic biological principles, molecular and cellular biology, genetics, evolution and ecology. This course may not be taken with BIOL 101 F.

21673 HY1 HYBRID

<table>
<thead>
<tr>
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**HYBRID COURSE:** The above course requires students to meet on campus every week at the day and time listed above in addition to completing online coursework. The course requires students to log into their course via Canvas. For course specific requirements, contact instructor at jwu@fullcoll.edu.

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.

Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.

---

**BIOL 101 F**

**5 Units**

**General Biology**

Transfer: CSU, UC Credit Limitation

This non-majors general biology course is a survey of modern biological concepts. Topics include molecular and cellular biology, genetics, ecology, evolution, and the diversity of life. Current environmental issues and new developments in biology are discussed. Laboratory exercises stress scientific methodology and thinking. Field trips may be required outside regularly-scheduled class times.

2231 LAB 7:30-10:40 A

<table>
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**BIOL 101 HF**

**5 Units**

**Honors General Biology**

Transfer: CSU, UC Credit Limitation

This Honors-enhanced course emphasizes the fundamental understanding of basic biological principles. Students may not receive credit in BIOL 101 HF after taking BIOL 100 F, BIOL 101 F, or BIOL 102 F. Field Trips are required. Fees will not exceed $15.

22514 102 5:30-8:40 P

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**BIOL 102 F**

**3 Units**

**Human Biology**

Transfer: CSU, UC Credit Limitation

This course will study modern biological concepts in a human context with emphasis on human systems. Current topics of environmental, nutritional and public health are discussed.

2253 LAB 8:00-11:10 A

<table>
<thead>
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**Honors ONLINE:** The above course is conducted PRIMARILY ONLINE, and uses Canvas. Two ON-CAMPUS EXAMS will be given according to a schedule to be announced. For course information, an email will be sent out by the instructor, to all enrolled students prior to the start of class. For any immediate questions, email the instructor at dldorado@fullcoll.edu. Students must log into this course by the SECOND DAY or may be dropped from the course.

Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.
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**BIOL 102 LF**

**Human Biology Laboratory**

Corequisite: BIOL 102 F with a grade of C or better

This introductory class includes exercises in identification of anatomical structures including cells, tissues, and organ systems, and their physiological functions and relationships, and the basic understanding of the disease process by using the scientific method.

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<td>20286</td>
<td>001</td>
<td>1:20-4:30 P</td>
<td>M</td>
<td>Lin, Susan</td>
<td>427</td>
</tr>
<tr>
<td>21663</td>
<td>004</td>
<td>1:20-4:30 P</td>
<td>W</td>
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<td>427</td>
</tr>
<tr>
<td>20286</td>
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<td>427</td>
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<td>2:00-5:10 P</td>
<td>Th</td>
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<td>427</td>
</tr>
</tbody>
</table>

**BIOL 109 F**

**Genetics and Biotechnology in Society**

Prerequisite: MATH 040 F with a grade of C or better or math skills clearance

Advisory: BIOL 101 F or Advanced Placement High School Biology with a grade of 3 or better on the placement exam

This course covers the basic concepts of transmission genetics and molecular biology. Learn about the inheritance of genetic traits, the applications and ethical implications of reproductive technology, genomics, and biotechnology in medicine and agriculture.

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<tr>
<th>CRN</th>
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<th>TIME</th>
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<td>328</td>
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</table>

**BIOL 170 F**

**Organismal Biology**

Prerequisite: MATH 041 F with a grade of C or better are eligible to enroll in this course

<table>
<thead>
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<th>CRN</th>
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<td>TTh</td>
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<td>428</td>
</tr>
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</table>

**BIOL 170OL**

**Human Biology Laboratory**

Corequisite: BIOL 102 F with a grade of C or better

This introductory class includes exercises in identification of anatomical structures including cells, tissues, and organ systems, and their physiological functions and relationships, and the basic understanding of the disease process by using the scientific method.

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<th>INSTRUCTOR</th>
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</tr>
<tr>
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<td>W</td>
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<td>427</td>
</tr>
<tr>
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<td>2:00-5:10 P</td>
<td>Th</td>
<td>Lin, Susan</td>
<td>427</td>
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</table>

**BIOL 190 F**

**Introduction to Biotechnology**

This course is an introduction to biology and biotechnology. Topics will include an introduction to chemistry and cells, molecular biology, genetics, recombinant DNA and protein methods, biotechnology applications, and legal/ethical issues surrounding biotechnology.

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<tr>
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</table>

**BIOL 190LF**

**Introduction to Biotechnology Lab**

Corequisite: BIOL 190 F with a grade of C or better

This course is designed to provide students with training in the skills and applications commonly used in biotechnology and molecular biology laboratories.

<table>
<thead>
<tr>
<th>CRN</th>
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</table>

**BIOL 191 F**

**Biotechnology A: Basic Laboratory Skills**

This course provides an introduction to the fundamental skills necessary for any biotechnology laboratory. Skills include maintenance of an industry standard notebook; preparation and sterilization of solutions, reagents, and media; utilization of good aseptic technique, proper use and maintenance of laboratory equipment, adherence to quality control protocols, and laboratory safety regulations. Compliance with industry standards and regulations will be incorporated into course procedures.

<table>
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<tr>
<th>CRN</th>
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**BIOL 193 F**

**Biotechnology C: Molecular Biology**

Prerequisite: BIOL 191 F with a grade of C or better

This course introduces the advanced skills in advanced biotechnology focusing on the upstream development process. Skills include maintenance of an industry standard notebook, utilization of good aseptic technique, proper use and maintenance of laboratory equipment, adherence to quality control protocols, purification and isolation of nucleic acids, transformation, PCR (polymerase chain reaction), sequencing, subcloning, restriction digest analysis, DNA fingerprinting, in vitro transcription, and hybridization.

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<tr>
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</table>

**BIOL 194 F**

**Quality and Regulatory Compliance in the Biosciences**

This course will cover quality assurance and regulatory compliance for the bioscience industries. Topics will span quality control and Federal Drug Administration (FDA) regulations for the biotechnology, biopharmaceutical, biomedical device and food industries.

<table>
<thead>
<tr>
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### Fullerton College  ■  Spring Schedule 2020

<table>
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<td>Nagel, Anastasia</td>
<td>426</td>
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</tbody>
</table>

### BIOL 272 F
**Cell and Molecular Biology**
4 Units

**Prerequisite:** BIOL 170 F and CHEM 111AF with a grade of C or better

This integrated lecture-lab course will cover principles and applications of prokaryotic and eukaryotic cell structure and function, biological molecules, homeostasis, cell reproduction and its controls, molecular genetics, classical, Mendelian genetics, cell metabolism including photosynthesis and respiration, and cellular communication.

<table>
<thead>
<tr>
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<td>416A</td>
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</table>

### BIOL 274 F
**General Ecology**
4 Units

**Prerequisite:** BIOL 170 F with a grade of C or better

This course is a survey of general ecological principles, including biotic interactions, ecosystem processes, behavioral and physiological adaptations of organisms, and population and community models. Field trips, including an overnight trip, are required.

<table>
<thead>
<tr>
<th>CRN</th>
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</tbody>
</table>

### BIOL 276 F
**Genetics and Evolutionary Biology**
4 Units

**Prerequisite:** BIOL 272 F with a grade of C or better

This course is a comprehensive survey of the genetics of living organisms, including inheritance, expression and evolutionary implications. Field trips may be required.

<table>
<thead>
<tr>
<th>CRN</th>
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### Business Management

#### Finance and Investment-Related Courses

### BUS 101 F
**Personal Financial Management**
3 Units

This course will provide information needed by individuals to develop and create a personal financial plan. Course topics include budgeting, borrowing, charge accounts, installment buying, investments and home ownership.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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</table>

### BUS 101 F continued:

This course is conducted ONLINE with a MANDATORY ON-CAMPUS FINAL EXAM that all students must pass in order to successfully complete the class. This course will use Canvas. If you have problems or questions logging on to Canvas, go to https://online.fullcoll.edu. Log in to Canvas the first day of class to find the syllabus and orientation material. After reading the syllabus and orientation material, students with questions may email the instructor at kwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online on Canvas and the required textbook publisher’s websites.

Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.

### BUS 151 F
**Business Mathematics**
3 Units

**Prerequisite:** MATH 020 F or any previous Algebra course with a grade of C or better or math skills clearance with a grade of C or Pass

This course is designed to prepare students for mathematical concepts involving quantitative reasoning and analysis in management, finance, accounting, real estate, and other areas of business. This course content involves a thorough study of all aspects of business mathematics including basic computational skills, fractions, decimals, percentages, bank reconciliation, use of business formulas and equations, payroll, discounts, and markup/markdowns, simple and compound interest, present values analysis, annuities and sinking funds, credit, depreciation and inventory, payroll taxes, promissory notes, insurance, financial reports and business statistics.

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<thead>
<tr>
<th>CRN</th>
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### BUS 162 F
**Business Economics**
3 Units

**Transfer:** CSU

This course is an elementary and practical course intended to acquaint students with the principles of business, price competition, labor problems, business cycles, national income, and the present-day operation of the American free enterprise system. Business technology, price competition, labor problems, business cycles, national income, public and international finance and government control are emphasized.

<table>
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<th>INSTRUCTOR</th>
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<td>22806</td>
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<td>11:45-1:10 P</td>
<td>MW</td>
<td>Hines, Joseph</td>
<td>311</td>
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</table>

### BUS 201 F
**Financial Investments**
3 Units

**Transfer:** CSU

This course is an introduction to investing. Topics include stocks, bonds, mutual funds, life insurance, annuities, real estate and tax advantaged retirement programs.

<table>
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<tr>
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<th>INSTRUCTOR</th>
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<td>Climaco, Gregorio</td>
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</tbody>
</table>

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*Honors  ■  Hybrid  ■  Online  ■  Apple Course  ■  PTI  ■  Free Textbook*
### English-Related Courses

#### BUS 110 F
Business English

Transfer: CSU

This course will focus on an English review intended for the business student. Extensive practice on grammar/mechanics will be provided. In addition, the course will focus on the methods of organizing and presenting business data and ideas in written formats and the structural relationships in language.

- CRN: 23029
- SEC: OL1
- Time: 1/27-5/23
- Days: MW
- Instructor: Troop, Jane
- Room: ONLINE

**ONLINE COURSE:** The above course will be taught PRIMARILY ONLINE except for the MANDATORY ON-CAMPUS MIDTERM and FINAL EXAM. This course will use Canvas. Course information can be found at the instructor’s website at [http://staffwww.fullcoll.edu/troop](http://staffwww.fullcoll.edu/troop). All students must log into the course in myGateway obtain and read the course introduction and syllabus then send the instructor an email by the second week of class to remain in the course. For login instructions, visit the FAQs at [http://online.fullcoll.edu](http://online.fullcoll.edu). For questions, or additional information, email the instructor at jtroop@fullcoll.edu. Students must be self-motivated to successfully complete an online course.

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

#### BUS 111 F
Business Communications

Prerequisite: ENGL 060 F or ENGL 099 F or ESL 186 F, with a grade of Pass or a recommended score on the English Placement Test

This course will give students the opportunity to write effective business letters, memos and reports. This course will also emphasize resume and report writing; some oral skills are included. This course meets the Fullerton College English graduation requirements.

- CRN: 20815
- SEC: 001
- Time: 10/10-11:35 A
- Days: TTh
- Instructor: Gomez-Velazquez, Michelle
- Room: 324

- CRN: 20816
- SEC: 100
- Time: 6:50-10:00 P
- Days: Th
- Instructor: Hines, Joseph
- Room: 324

- CRN: 24063
- SEC: OL1
- Time: 1/27-5/23
- Instructor: Gomez-Velazquez, Michelle

**ONLINE COURSE:** The above course is conducted ONLINE with a MANDATORY ON-CAMPUS FINAL EXAM that all students must pass in order to successfully complete the class. Log in to Canvas the first day of class to find the syllabus and orientation material. If you have trouble, go to [https://online.fullcoll.edu](https://online.fullcoll.edu). After reading the syllabus and orientation material, students with questions may email the instructor at mgomezvelazquez@fullcoll.edu. This class moves very quickly and students complete their assignments online. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price.

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

#### BUS 112 F
Public Speaking for Business

Advisory: ENGL 100 F or ENGL 100HF or BUS 111 F, with a grade of C or better, or recommended score on the English Placement Test

This course is an introduction to public speaking and presentation. The course will provide students with the tools to prepare and present ideas effectively. Small group speaking exercises and large group presentations will allow the student to gain confidence in presentation skills.

- CRN: 22085
- SEC: 002
- Time: 7:55-10:00 A
- Instructor: Standen, Kathleen
- Room: 324

- CRN: 24064
- SEC: 003
- Time: 11:45-1:50 P
- Instructor: Furlong, Eric
- Room: 324

- CRN: 22504
- SEC: 001
- Time: 11:45-1:50 P
- Instructor: Standen, Kathleen
- Room: 324

### BUS 211 F
Critical Reasoning and Writing for Business (formerly Writing for Business)

Transfer: CSU

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

This course refines communication skills and knowledge needed in organizations today. Students learn analytical and persuasive writing strategies for memos, letters, emails and reports. Critical thinking techniques are emphasized. Included are strategies for oral presentations, job interviews and team building. This course is required for all Business Administration majors at CSUF.

- CRN: 21591
- SEC: 005
- Time: 8:35-10:00 A
- Instructor: Titel, Marc
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

- CRN: 20824
- SEC: 002
- Time: 8:35-10:00 A
- Instructor: Furlong, Eric
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

- CRN: 20822
- SEC: 001
- Time: 10:10-11:35 A
- Instructor: McCarthy, Barry
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

- CRN: 22506
- SEC: 007
- Time: 10:10-11:35 A
- Instructor: Furlong, Eric
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

- CRN: 20827
- SEC: 004
- Time: 11:45-1:10 P
- Instructor: McCarthy, Barry
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

- CRN: 21186
- SEC: 006
- Time: 11:45-1:10 P
- Instructor: McCarthy, Barry
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

- CRN: 20825
- SEC: 003
- Time: 3:30-6:40 P
- Instructor: Standen, Kathleen
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

- CRN: 21418
- SEC: 100
- Time: 6:50-10:00 P
- Instructor: Sayed, Donna
- Room: 322

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))

### INTERNATIONAL BUSINESS COURSES

#### BUS 131 F
Principles of International Business

Transfer: CSU

This course provides an overview of the global environment, focusing on differences of doing business in foreign countries compared to the United States. This course fulfills the Multicultural Graduation Requirement.

- CRN: 22186
- SEC: 001
- Time: 10:10-11:35 A
- Instructor: McCarthy, Barry
- Room: 328

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. ([www.cengage.com/unlimited.](http://www.cengage.com/unlimited.))
## Fullerton College - Spring Schedule 2020

### BUS 132 F
**Principles of Import/Export**

This course provides all the information needed to begin import/export activities. Special emphasis placed on research, markets, documentation, transportation and finance. Useful for businesses wishing to expand operations to foreign markets.

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**ONLINE COURSE:** The above course is ONLINE. Online courses move quickly, require immediate access to the textbook, and require reliable access to the Internet. This course has a MANDATORY ON-CAMPUS FINAL EXAM. Alternative exam dates and times will be available. Enrolled students must complete all online course orientation assignments the first week of class or they will be dropped. Students seeking additional information should contact the instructor at bmccarthy@fullcoll.edu. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

Last day to add: Feb 4; Last day to drop without “W”: Feb 4; Last day to drop with “W”: Mar 9; Last day to drop for refund: Jan 31.

### BUS 224 F
**International Marketing**

This course provides analysis of world-wide marketing opportunities in the areas of research, product development, pricing, promotion and distribution.

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**ONLINE COURSE:** The above course is conducted PRIMARILY ONLINE, requires immediate access to the textbook, and requires reliable access to the Internet. This course has a MANDATORY ON-CAMPUS FINAL EXAM. Alternative exam dates and times will be available. Enrolled students must complete all online course orientation assignments the first week of class or they will be dropped. Students seeking additional information should contact the instructor at bmccarthy@fullcoll.edu. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

Last day to add: Feb 4; Last day to drop without “W”: Feb 4; Last day to drop with “W”: Mar 9; Last day to drop for refund: Jan 31.

### BUS 226 F
**International Finance**

This course is an introduction to the financial decisions impacting international business, including assessing the current economic environment, computing foreign exchange rates, analyzing foreign exchange risks, learning how to calculate time value of money of global assets, and considering current and prior issues impacting international finance.

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Last day to add: Apr 1; Last day to drop without “W”: Apr 1; Last day to drop with “W”: May 9; Last day to drop for refund: Mar 28.

### Law-Related Courses

### BUS 240 F
**Legal Environment of Business**

This course is an introduction to the legal environment in which a business firm operates and is required of all Business Administration majors at CSUF.

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**ONLINE COURSE:** The above course is conducted ONLINE with a MANDATORY ON-CAMPUS FINAL EXAM that all students must pass in order to successfully complete the class. Log in to Canvas the first day of class to find the syllabus and orientation material. If you have trouble, go to https://online.fullcoll.edu. After reading the syllabus and orientation material, students with questions may email the instructor at jwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price.

Last day to add: Apr 1; Last day to drop without “W”: Apr 1; Last day to drop with “W”: May 9; Last day to drop for refund: Mar 28.

### Registration Help

Chat: go to admissions.fullcoll.edu and click A&R online chat
(chat feature is available during Admissions & Records Office Hours)

### Admissions Phone Line

Join the Virtual Line and receive a Call Back during business hours.

Phone: 1-714-905-5162

Admissions and Records Office Hours

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<td>Tues</td>
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<td>Fri</td>
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The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

22811 0L1 ONLINE  3/23-5/23  Wilson, Jayme

**ONLINE COURSE:** The above course is conducted ONLINE with a MANDATORY ON-CAMPUS FINAL EXAM that all students must pass in order to successfully complete the class. Log in to Canvas the first day of class to find the syllabus and orientation material. If you have trouble, go to https://online.fullcoll.edu. After reading the syllabus and orientation material, students with questions may email the instructor at jwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price.

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**MANAGEMENT-RELATED COURSES**

<table>
<thead>
<tr>
<th>BUS 100 F</th>
<th>Introduction to Business</th>
<th>3 Units</th>
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</table>

Introduction to Business

This introductory business course is designed to give an understanding and appreciation for the American business/economic system. The course surveys the nature of economics, business ownership, physical factors, personnel relations, marketing, finance, corporate ownership, management control, business regulation, law, taxation, and the international business environment.

21900 007 8:35-10:00 A  1018

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

20809 001 8:35-10:00 A  TTh  Miller, David  1018

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

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The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

24344 009 3:30- 6:40 P  M  Earle, Gwendolyn  327

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

20811 100 6:50-10:00 P  M  Castle, Christopher  1018

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

21910 0L1 ONLINE  1/27-5/23  Wilson, Kristine

**ONLINE COURSE:** The above course is conducted ONLINE with a MANDATORY ON-CAMPUS FINAL EXAM that all students must pass in order to successfully complete the class. Log in to Canvas the first day of class to find the syllabus and orientation material. If you have trouble, go to https://online.fullcoll.edu. After reading the syllabus and orientation material, students with questions may email the instructor at kwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

21860 0L2 ONLINE  1/27-5/23  Wilson, Kristine

**ONLINE COURSE:** The above course is conducted ONLINE with a MANDATORY ON-CAMPUS FINAL EXAM that all students must pass in order to successfully complete the class. Log in to Canvas the first day of class to find the syllabus and orientation material. If you have trouble, go to https://online.fullcoll.edu. After reading the syllabus and orientation material, students with questions may email the instructor at kwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

**BUS 180 F | Small Business Management | 3 Units**

3 Units

Small Business Management

This course covers the problems encountered in organizing and operating a small business, including financial sources, accounting information, marketing and related information.

20819 001 11:45- 1:10 P  MW  Oates, Michael  323

The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

21590 0L1 ONLINE  1/27-5/23  Graves, Gary

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. This course will use Canvas. All students must log into the course, obtain and read the course introduction and complete the First Quiz by the second week of class to remain in the course. For additional information email the instructor at ggaves@fullcoll.edu. Students must be self-motivated to successfully complete an online course. For general information, answers to FAQs, and more go to http://online.fullcoll.edu. The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

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### BUS 181 F
**The Entrepreneurial Mindset**

This course is a study of social and business entrepreneurs throughout history and around the world. An exploration of the traits that enable entrepreneurs to thrive in vastly different cultures and eras, and the important contributions made by these innovators. Transfer: CSU

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### BUS 185 F
**Creativity Matters!**

This course is designed as an introductory course to make students aware of the multi-faceted nature of creativity and to encourage them to develop these aspects in themselves in business. Some degree of creativity is present in everyone and that such creativity is teachable and learnable in a deliberate way. From imagining possible futures and developing new processes, expressing ideas and emotions, and flourishing over the course of one’s lifetime. Creativity is not just for artists and inventors! The course contains a variety of experiential activities supported by reading and research to develop knowledge about creativity and its uses in business and life. Transfer: CSU

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### BUS 186 F
**Funding Special Projects and New Ventures**

In this course, students will participate in the opportunity to define, refine, and enhance their funding/fundraising skills by completing a supervised project for any funding need. Students will experience the process of research and organizational assimilation as they tackle a discrete fundraising project of long- or short-term benefitting them personally or for a specific new venture. The larger theoretical issues that affect funding/fundraising/crowdfunding are discussed within the context of this course. Transfer: CSU

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### BUS 262 F
**Principles of Management**

This course covers practical examples and applications for the four key areas of management: planning, organizing, leading and controlling. Real world cases and student experience will provide examples of concepts covered in class. Transfer: CSU

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### BUS 271 F
**Leadership and Business Ethics**

This course focuses on leadership and ethics in business today. Leadership topics include motivating individuals and work teams, workplace diversity, self-assessment and skills development. Ethics topics include ethical leadership and decision making, organizational value systems, and developing the tools needed to effectively deal with ethical dilemmas.

- **NOTE:** This course offered in Spring term only.

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### BUS 295 F
**Business Internship (formerly BUS 061 F)**

This course provides the students the opportunity to undertake a business internship with an employer at the employer's site. The student is ultimately responsible to find the internship, but the faculty advisor will work with the student to guide them through the process. The student will work in the internship 60 hours in the term for an unpaid internship or 75 hours in the term for a paid internship for each unit.

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

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**BUS 297 F**

**Business Internship III**

Prerequisite: BUS 296 F with a grade of C or better

This course is designed to provide students the skills to apply to marketing themselves in business and related industries. The student will work in the internship 60 hours in the term for an unpaid internship or 75 hours in the term for a paid internship for each unit; the student can elect 2 to 4 units during the term.

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**MK100 F**

**Introduction to Marketing**

Transfer: CSU

This course is an introduction to marketing as an exchange involving all members of society. Topics include market analysis, marketing planning and implementation, consumer behavior, marketing research, marketing mix strategies, and Internet marketing. The course incorporates current developments in marketing to acquaint students with the present-day challenges of marketing.

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The materials required for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

For more information, contact instructor Michael Oates at moates@fullcoll.edu.

**New Media Marketing**

Transfer: CSU

This course introduces students to marketing and promotion on the Internet. Students will learn basic online marketing techniques in basic SEO and analytics tools, examine business resources on the Internet, and create an Internet-focused marketing and promotion plan.

For more information, contact instructor Michael Oates at moates@fullcoll.edu.

**Web Design for Digital Marketing**

Transfer: CSU

This course provides an overview of the principles of web design and includes discussion about page elements and landing pages.

For more information, contact instructor Michael Oates at moates@fullcoll.edu.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>24463</td>
<td>OL1</td>
<td>ONLINE</td>
<td>1/30-4/26</td>
<td>Haig, Jeffrey</td>
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</tbody>
</table>

**New!**

**CERTIFICATE PROGRAM**

**DIGITAL MARKETING**

Start a new career after two semesters!

- 100% Online.
- Acquire skills to find a high paying part/full-time job OR start your own business.
- Digital Marketing jobs can pay up to $25+/hour.
- Courses offered every semester.
- 18 units to complete.

**Core Courses (9 units)**
- MKT 151 F Digital Marketing
- BUS 170 F Principles of E-Business
- CIS 152 F Web Design

**Plus, Technical/Skills Courses (9 units)**
(1 unit each, 6 weeks each)
- MKT 160 F Introduction to Digital Marketing
- MKT 161 F Web Design for Digital Marketing
- MKT 162 F Search Engine Optimization
- MKT 163 F Search Engine Marketing
- MKT 164 F Online Advertising
- MKT 165 F Content Considerations
- MKT 166 F Social Media Marketing
- MKT 167 F Email Marketing
- MKT 168 F Digital Analytics Tools
- MKT 169 F Digital Marketing CAPSTONE

All skills courses can be completed in one semester

**FOR DETAILS VISIT:**

BUSCIS.FULLCOLL.EDU

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**MKT 162 F**

**Search Engine Optimization**

Transfer: CSU

This course provides an overview of SEO (search engine optimization) tools along with hands-on experience evaluating website performance.

<table>
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</tbody>
</table>

**ONLINE COURSE:** The above course is a 6 WEEK CLASS! Please be sure to check the start/end dates. The above course is conducted FULLY-ONLINE. Prior to classes starting, the instructor will email registered students a syllabus and orientation materials. Students who do not receive the material by the first day of class should email the instructor at kstanden@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Canvas. All materials in this class are provided by the instructor. Weekly participation is required by all students.

Last day to add: Feb 2;
Last day to drop without “W”: Feb 2;
Last day to drop with “W”: Feb 28; Last day to drop for refund: Jan 30.

**MKT 163 F**

**Search Engine Marketing**

Transfer: CSU

This course introduces how to choose target markets, write ad copy, buy ad space and use Google AdWords. Hands-on experience with these tools will be provided.

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</table>

**ONLINE COURSE:** The above course is a 6 WEEK CLASS! Please be sure to check the start/end dates. The above course is conducted FULLY-ONLINE. Prior to classes starting, the instructor will email registered students a syllabus and orientation materials. Students who do not receive the material by the first day of class should email the instructor at kstanden@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Canvas. All materials in this class are provided by the instructor. Weekly participation is required by all students.

Last day to add: Feb 2;
Last day to drop with “W”: Feb 28; Last day to drop for refund: Jan 30.

**MKT 164 F**

**Online Advertising**

Transfer: CSU

This course provides an overview of key online advertising tools and key display networks to use for online advertising. Hands-on experience with these tools will be provided.

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<th>CRN</th>
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</table>

**ONLINE COURSE:** The above course is a 6 WEEK CLASS! Please be sure to check the start/end dates. The above course is conducted FULLY-ONLINE. Prior to classes starting, the instructor will email registered students a syllabus and orientation materials. Students who do not receive the material by the first day of class should email the instructor at kstanden@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Canvas. All materials in this class are provided by the instructor. Weekly participation is required by all students.

Last day to add: Feb 2;
Last day to drop without “W”: Feb 2;
Last day to drop with “W”: Feb 28; Last day to drop for refund: Jan 30.

**MKT 165 F**

**Content Considerations for Digital Marketing**

Transfer: CSU

This course will provide the student with ideas on how to create and repurpose content for the digital environment.

<table>
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<tr>
<th>CRN</th>
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<th>DATES BEG.-END.</th>
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<td>Haig, Jeffrey</td>
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</table>

**ONLINE COURSE:** The above course is conducted ONLINE. NOTE: THIS is a 6-week class. Please double-check the course schedule for start dates. This course will use Canvas. Prior to classes starting, the instructor will email registered students the orientation material and a syllabus. Students who do not receive the material should email the instructor one week prior to the first day of class. This class moves very quickly and students complete their assignments online weekly. The materials required for this course will be described in the syllabus. For more information contact instructor Jeffrey Haig at jhalig@fullcoll.edu.

Last day to add: Mar 15; Last day to drop without “W”: Mar 15; Last day to drop with “W”: Apr 16; Last day to drop for refund: Mar 12.
### Principles of Selling

**Course Code:** MKT 208 F  
**Course Title:** Social Media Marketing  
**CRN:** 20303  
**Sections:** OL1  
**Dates:** 3/9-4/26  
**Days:** TTh  
**Times:** 10:10-11:35 A  
**Room:** 146B  
**Instructor:** Haig, Jeffrey  
**Units:** 1  

This course will provide the student with a good overview of social media tools and hands-on experience using them for digital communication. Prior to classes starting, the instructor will email registered students the orientation material and a syllabus. Students who do not receive the material should email the instructor one week prior to the first day of class. This class moves very quickly and students complete their assignments online weekly. The materials required for this course will be described in the syllabus. For more information contact instructor Jeffrey Haig at jhaig@fullcoll.edu.

### Email Marketing

**Course Code:** MKT 167 F  
**Course Title:** Email Marketing  
**CRN:** 20298  
**Sections:** OL1  
**Dates:** 3/9-4/26  
**Days:** TTh  
**Times:** 10:10-11:35 A  
**Room:** 146B  
**Instructor:** Haig, Jeffrey  
**Units:** 1  

This course will overview how to design, create, and send email to complement a digital marketing campaign. Students will discover how to create email lists, measure results and increase performance through content and visual strategies.

### Digital Analytic Tools

**Course Code:** MKT 168 F  
**Course Title:** Digital Analytic Tools  
**CRN:** 20300  
**Sections:** OL1  
**Dates:** 3/9-4/26  
**Days:** TTh  
**Times:** 10:20-11:30 A  
**Room:** 146B  
**Instructor:** Bianchino, Annie  
**Units:** 1  

This course will overview Google Analytics and other digital analytics tools. Students will walk away with a good explanation of metrics and key performance indicators and when to use them.

### Chemistry

#### Chemistry for Daily Life

**Course Code:** CHEM 100 F  
**Course Title:** Chemistry for Daily Life  
**CRN:** 20291  
**Sections:** OL1  
**Dates:** 3/9-4/26  
**Days:** TTh  
**Times:** 10:10-11:35 A  
**Room:** 146B  
**Instructor:** Pratt, Cynthia  
**Units:** 4  

This course focuses on the practical significance of chemical principles in the context of societal, political and economic issues that impact our world. This course is designed for non-science majors seeking a lab science to fulfill a General Education requirement.

#### Chemistry for Allied Health Science

**Course Code:** CHEM 101 F  
**Course Title:** Chemistry for Allied Health Science  
**CRN:** 20301  
**Sections:** OL1  
**Dates:** 3/9-4/26  
**Days:** TTh  
**Times:** 10:10-11:35 A  
**Room:** 146B  
**Instructor:** Benson, Catherine  
**Units:** 5  

This course focuses on the introductory principles of inorganic chemistry, organic chemistry and biochemistry. This course is designed for allied health science majors.

#### Chemistry in a Changing World

**Course Code:** CHEM 103 F  
**Course Title:** Chemistry in a Changing World  
**CRN:** 20303  
**Sections:** OL1  
**Dates:** 3/9-4/26  
**Days:** TTh  
**Times:** 10:10-11:35 A  
**Room:** 146B  
**Instructor:** Benson, Catherine  
**Units:** 3  

This course is intended for non-science students seeking general education credit in a physical science course without a laboratory. Course emphasizes basic principles of chemistry and prepares students by developing thinking skills that can be applied to challenges in a changing world.
### CHEM 107 F

**Preparation for General Chemistry**

*Transfer: CSU, UC Credit Limitation*

**Prerequisite:** MATH 040 F with a grade of C or better or math skills clearance

This course is intended to prepare students for the general chemistry sequence (CHEM 111AF and CHEM 111BF). Problem solving strategies are emphasized. Students with weak, dated or no chemistry background are particularly encouraged to enroll.

- Students that have passed MATH 041 F with a grade of C or better are eligible to enroll in this course.
- Students planning to take CHEM 111AF must take CHEM 107 F or challenge the course by passing a proficiency exam.

<table>
<thead>
<tr>
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<td>21806</td>
<td>006</td>
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<td>MWF</td>
<td>Daoudi, Youssef</td>
<td>417</td>
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<td></td>
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<tr>
<td>LAB</td>
<td>8:35-11:45 A</td>
<td>M</td>
<td>Daoudi, Youssef</td>
<td>434</td>
<td></td>
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<tr>
<td></td>
<td>8:35-9:30 A</td>
<td>F</td>
<td>Daoudi, Youssef</td>
<td>417</td>
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<tr>
<td></td>
<td>9:15-10:30 A</td>
<td>F</td>
<td>Fabio, Kathyrn</td>
<td>416B</td>
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<td></td>
<td>10:40-11:35 A</td>
<td>F</td>
<td>Fabio, Kathyrn</td>
<td>414AB</td>
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<td>F</td>
<td>Rauda, Iris</td>
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<td>8:00-9:25 A</td>
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<td>414AB</td>
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<td>W</td>
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<td>F</td>
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<td>10:10-11:05 A</td>
<td>M</td>
<td>Bianchi, Annie</td>
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<td></td>
<td>8:35-9:50 A</td>
<td>TTh</td>
<td>Staff</td>
<td>421</td>
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<td></td>
<td>10:00-10:50 A</td>
<td>T</td>
<td>Staff</td>
<td>421</td>
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<td>LAB</td>
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<td>Nobles, Stephanie</td>
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<td>8:35-9:50 A</td>
<td>TTh</td>
<td>Staff</td>
<td>421</td>
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<td>10:00-10:55 A</td>
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<td>Staff</td>
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<td>9:20-10:25 A</td>
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<td>Yano, James</td>
<td>425</td>
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<td></td>
<td>11:35-12:30 P</td>
<td>F</td>
<td>Yano, James</td>
<td>425</td>
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<td>LAB</td>
<td>1:00-4:10 P</td>
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<tr>
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<td>11:35-12:30 P</td>
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<tr>
<td>23039</td>
<td>ST1</td>
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<td>7:45-8:15 P</td>
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<td>Rauda, Iris</td>
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<td>LAB</td>
<td>5:30-8:40 P</td>
<td>T</td>
<td>Rauda, Iris</td>
<td>434</td>
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</tbody>
</table>

**Transfer: CSU, UC**

**General Chemistry I**

**Prerequisite:** CHEM 107 F with a grade of C or better or a passing score on the Chemistry Proficiency Test and MATH 040 F with a grade of C or better or math skills clearance

This course is the first semester of a two-semester sequence designed to provide students with a foundation in general chemistry needed for subsequent courses. Lecture topics include chemical reactions and stoichiometry, thermochemistry and calorimetry, atomic structure and chemical periodicity, chemical bonding, molecular structure, gases, physical properties of solids, liquids and solutions, and organic chemistry. The lab sequence will support the above topics. Students planning to take this course must take CHEM 107 F or challenge the course by passing a proficiency exam.

- Students that have passed MATH 041 F with a grade of C or better are eligible to enroll in this course.
- Students planning to take CHEM 111AF must take CHEM 107 F or challenge the course by passing a proficiency exam.

<table>
<thead>
<tr>
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<td>TTh</td>
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</table>

### Calling all Veterans!

Did you know we have a Veterans Resource Center on Campus?

Based on eligibility, some of the services provided are:

- Priority Registration
- Educational Benefit Information and Assistance
- Student Services Information
- Computer Lab and Printer
- Free Coffee and Tea
- Camaraderie
- Veterans Club Meeting Location
- And More…

Come visit us in the Veterans Resource Center (VRC) located in 500 bldg. on the 1st floor, Room 518

For more information visit our website: Veterans@fullcoll.edu

Or call the VRC at (714) 992-7102
## Fullerton College • Spring Schedule 2020

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td><strong>General Chemistry II</strong></td>
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<tr>
<td><strong>Prerequisite: CHEM 111AF with a grade of C or better</strong></td>
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<tr>
<td>This course is the second semester of the general chemistry sequence. More advanced topics in general chemistry are emphasized, including kinetics, equilibria, acids and base, thermodynamics, electrochemistry, transition metals, and coordination compounds.</td>
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<td></td>
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<tr>
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<td>FS</td>
<td>Raval, Gira</td>
<td>441</td>
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<tr>
<td>20345</td>
<td>ST1</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Lazarus, Laura</td>
<td>414AB</td>
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<tr>
<td>LAB</td>
<td>12:20- 3:30 P</td>
<td>MW</td>
<td>Lazarus, Laura</td>
<td>441</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The above course is for students participating in the STEM Success Learning Community. For questions, please contact STEM@fullcoll.edu. "If available, seats in this course will be opened up for non-STEM SLC students to register on Thurs, Dec 19, at 8:30 am. Thank you."

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tbody>
<tr>
<td>CHEM 201 F</td>
<td></td>
<td>5 Units</td>
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<tr>
<td><strong>Biochemistry for Allied Health Science</strong></td>
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<tr>
<td><strong>Prerequisite: CHEM 101 F with a grade of C or better</strong></td>
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<tr>
<td>This course follows CHEM 101 F continuing the study of organic molecules, and introducing biochemistry and metabolism. It is specifically designed for students requiring one year of allied health chemistry in preparation for careers in the health professions.</td>
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<tr>
<td>20348</td>
<td>001</td>
<td>7:45- 9:30 A</td>
<td>TTh</td>
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<td>414AB</td>
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<tr>
<td></td>
<td>10:00-10:30 A</td>
<td>TTh</td>
<td>Nobles, Stephanie</td>
<td>423</td>
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<td></td>
<td>LAB</td>
<td>10:40-12:05 P</td>
<td>TTh</td>
<td>Nobles, Stephanie</td>
<td>423</td>
<td></td>
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<tr>
<td>22877</td>
<td>LAB</td>
<td>2:35- 4:00 P</td>
<td>MW</td>
<td>Chan, Theodore</td>
<td>423</td>
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<tr>
<td>100</td>
<td>4:10- 5:45 P</td>
<td>MW</td>
<td>Chan, Theodore</td>
<td>416B</td>
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<tr>
<td></td>
<td>4:10- 5:45 P</td>
<td>T</td>
<td>Chan, Theodore</td>
<td>416B</td>
<td></td>
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<tr>
<td></td>
<td>5:05- 5:55 P</td>
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<td>416B</td>
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<tbody>
<tr>
<td>CHEM 211AF</td>
<td></td>
<td>5 Units</td>
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<tr>
<td><strong>Organic Chemistry I</strong></td>
<td></td>
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<tr>
<td><strong>Prerequisite: CHEM 111BF with a grade of C or better</strong></td>
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<tr>
<td>This course is the first semester of a two semester sequence, lecture and lab. It is designed for chemistry majors, pre-medical, pre-dental, pre-pharmacy, pre-veterinary, pre-chiropractic, and biology majors.</td>
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<tr>
<td>23060</td>
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<td></td>
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<td>8:35-11:45 A</td>
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<tr>
<td>23049</td>
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<td>MW</td>
<td>Yimenu, Tilahun</td>
<td>412</td>
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<td></td>
<td>LAB</td>
<td>3:15- 6:25 P</td>
<td>MW</td>
<td>Yimenu, Tilahun</td>
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<td>CHEM 211BF</td>
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<tr>
<td><strong>Organic Chemistry II</strong></td>
<td></td>
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<tr>
<td><strong>Prerequisite: CHEM 211AF with a grade of C or better</strong></td>
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<tr>
<td>This course covers advanced topics such as synthesis, mechanisms and spectroscopy and advanced lab techniques are emphasized. This course is designed for chemistry majors, pre-medical, pre-dental, pre-pharmacy, pre-veterinary, pre-chiropractic and biology majors.</td>
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<tr>
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<td>Yimenu, Tilahun</td>
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<tr>
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<td>LAB</td>
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<td>Yimenu, Tilahun</td>
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<td>24075</td>
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<td></td>
<td>LAB</td>
<td>6:50-10:00 P</td>
<td>TTh</td>
<td>Yimenu, Tilahun</td>
<td>432</td>
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</tr>
</tbody>
</table>

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### Child Development and Educational Studies

#### The Child Development & Educational Studies Department

is pleased to present

**The Center for Early Childhood Collaboration**

Designed to meet the professional development training needs of center-based, school district, resource and referral Head Start, Title 5, and family child care programs.

For more information or to book a training please contact

**Dr. Tom Chiaromonte**

[tc chiaromonte@fullcoll.edu](mailto:tc chiaromonte@fullcoll.edu)

#### CDES 115 F

**Introduction to Early Childhood Education Curriculum**

**Transfer: CSU**

This course examines the teacher's role in supporting the essential role of play in meaningful learning, appropriate curriculum and environments for young children from birth to age six. This course will include an introduction to art, science, math, language literacy, creativity, social and emotional learning. (CAP Aligned)

<table>
<thead>
<tr>
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<td>(2/1)</td>
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<tr>
<td></td>
<td>8:30- 10:10 P</td>
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<td>(2/22)</td>
<td>Shepardson, Susan</td>
<td>1421</td>
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<td></td>
<td>8:30- 10:10 P</td>
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<td>(3/7)</td>
<td>Shepardson, Susan</td>
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<td>8:30- 10:10 P</td>
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<td>(3/21)</td>
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<td></td>
<td>8:30- 10:10 P</td>
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<td>(4/4)</td>
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<td>8:30- 10:10 P</td>
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<td>(4/18)</td>
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<td>(5/9)</td>
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<td>8:30- 10:10 P</td>
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<td>(5/23)</td>
<td>Shepardson, Susan</td>
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Last day to add: Feb 21; Last day to drop without "W": Feb 21; Last day to drop with "W": Apr 18; Last day to drop for refund: Feb 1.

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<tr>
<td>20817</td>
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<td>HYBRID</td>
<td>1/27-3/22</td>
<td>9:00-12:15 P</td>
<td>T</td>
<td>Pavelek, Karin</td>
</tr>
</tbody>
</table>

**HYBRID COURSE:** The above course requires student to attend the first class meeting, Tues, Jan 26 or may be dropped. This course will use Canvas. For course specific requirements contact instructor at kpavelek@fullcoll.edu.

**APPLE COURSE:** The above course is open to all students but is recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>20818</td>
<td>HY2</td>
<td>HYBRID</td>
<td>1/27-3/22</td>
<td>5:00- 8:15 P</td>
<td>T</td>
<td>Pavelek, Karin</td>
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</tbody>
</table>

**HYBRID COURSE:** The above course requires student to attend the first class meeting, Tues, Jan 26 or may be dropped. This course will use Canvas. For course specific requirements contact instructor at kpavelek@fullcoll.edu.

**APPLE COURSE:** The above course is open to all students but is recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

Last day to add: Feb 4; Last day to drop without "W": Feb 4; Last day to drop with "W": Mar 9; Last day to drop for refund: Jan 31.
### CDES 116 F
**Art Education in Early Childhood**
*(formerly CDES 123AF)*

This course examines the teacher’s role in children’s artistic and creative growth. Students explore, experience, analyze and develop artistic studio experiences that support children’s knowledge and learning. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional) in order to participate in daytime courses.

- **CRN:** 22065
- **SEC:** AP1
- **TIME:** 9:00-1:15 PM
- **DAYS:** T
- **BEGIN.-END.:** 3/24-5/19
- **INSTRUCTOR:** Pavelek, Karin
- **ROOM:** 1016
- **APPLE COURSE:** The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

- **Last day to add:** Mar 30
- **Last day to drop without “W”:** Mar 30
- **Last day to drop with “W”:** May 5
- **Last day to drop for refund:** Mar 24

---

### CDES 117 F
**Literacy and Language in Early Childhood**

This course examines the role of the teacher and processes their support literacy and language development experiences in the early childhood classroom. Interactive literacy experiences are practiced as appropriate. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional).

- **NOTE:** This course offered in Spring term only.
- **CRN:** 24314
- **SEC:** AP1
- **TIME:** 9:00-1:05 PM
- **DAYS:** T
- **BEGIN.-END.:** 3/24-5/19
- **INSTRUCTOR:** Knudsen, Andrea
- **ROOM:** 1831
- **APPLE COURSE:** The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

- **Last day to add:** Mar 30
- **Last day to drop without “W”:** Mar 30
- **Last day to drop with “W”:** May 5
- **Last day to drop for refund:** Mar 24

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### CDES 118 F
**Science and Math Education in Early Childhood**
*(formerly CDES 123CF)*

This course provides knowledge, techniques and skills for designing a classroom environment that promotes science inquiry and math processes including nature and gardening. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional).

- **CRN:** 22285
- **SEC:** AP1
- **TIME:** 9:00-1:15 PM
- **DAYS:** T
- **BEGIN.-END.:** 1/28-3/17
- **INSTRUCTOR:** Knudsen, Andrea
- **ROOM:** 1831
- **APPLE COURSE:** The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

- **Last day to add:** Feb 3
- **Last day to drop without “W”:** Feb 3
- **Last day to drop with “W”:** Mar 3
- **Last day to drop for refund:** Jan 28

- **CRN:** 22280
- **SEC:** AP2
- **TIME:** 9:00-1:15 PM
- **DAYS:** Th
- **BEGIN.-END.:** 1/30-3/19
- **INSTRUCTOR:** Pavelek, Karin
- **ROOM:** 1831
- **APPLE COURSE:** The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

- **Last day to add:** Feb 5
- **Last day to drop without “W”:** Feb 5
- **Last day to drop with “W”:** Mar 5
- **Last day to drop for refund:** Jan 30
CDES 119 F
Music Education in Early Childhood
(formerly CDES 123DF)

This course prepares students to create musical environments for young children. Students explore music and its connection to child development, interactive musical processes and learning.

<table>
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<tr>
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<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>21779</td>
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<td>MW</td>
<td>1/27-4/26</td>
<td>Kinkel, Jennifer</td>
<td>1429</td>
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**APPLE COURSE:** The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

*Last day to add: Feb 10; Last day to drop without “W”: Feb 10; Last day to drop with “W”: Mar 30; Last day to drop for refund: Feb 3.*

CDES 120 F
Child Development

This course will teach students the entire scope of developmental theories in a chronological sequence. Research, theory and practice are addressed from multiple viewpoints.

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<th>DAYS</th>
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<tr>
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<td>OL2</td>
<td>ONLINE</td>
<td>F</td>
<td>1/27-4/26</td>
<td>Pavelek, Karin</td>
<td>1413</td>
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</table>

**ONLINE COURSE WITH A MANDATORY ORIENTATION:** The above course requires students to attend a MANDATORY ORIENTATION Fri, Jan 31, 5 pm in Rm. 1413. This course will use Canvas. Look for more information about this in the course syllabus. For course specific requirements contact instructor kpavelek@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**APPLE COURSE:** The above course is open to all students but is recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

*Last day to add: Feb 10; Last day to drop without “W”: Feb 10; Last day to drop with “W”: Mar 30; Last day to drop for refund: Feb 3.*
CDES 199 F  
Child Development Independent Study  
1 Unit  
Transfer: CSU  
This course is for students who wish to increase their knowledge of the Social Sciences through individual study and small group conferences. Students successfully completing this course will be awarded elective credit in the Social Sciences area.  
22969  IS1  
1/27-5/23  
Chiaromonte, Thomas  
The above course requires students to meet with the Instructor to discuss the nature of the Independent Study, complete a written contract and obtain an add code. Add codes must be used by Feb 9. No late adds will be accepted. For more information contact Instructor at tchiaromonte@fullcoll.edu.

CDES 201 F  
Child in the Home and Community  
3 Units  
Transfer: CSU  
In this course, students will explore the interaction and effects of family, school, and community on the child, emphasizing the diversity of families and validation and support of these families throughout the society. This course fulfills the Multicultural Education Requirement for graduation. (CAP Aligned)  
20875  AP2  
6:50-10:00 P  
Th  
Chiaromonte, Thomas  
APPLEx COURSE: The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

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CDES 204 F  
Introduction to Special Education  
3 Units  
Transfer: CSU  
This course provides an overview of early intervention/special education, including theoretical/educational foundations, historical background, legal issues, and techniques for inclusion of individuals with disabilities and other special needs.  
22375  AP1  
9:00-12:10 P  
W  
Pavelek, Karin  
APPLE COURSE: The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

CDES 210 F  
Anti-Bias Perspective/Diversity Seminar  
3 Units  
Transfer: CSU  
Advisory: ENGL 060 F  
This seminar places an emphasis on addressing issues of bias that individuals, children and families experience on a daily basis while examining one's own world views through an anti-bias lens that addresses the historical and cultural context of the biases. This course is CAP aligned. This course fulfills the Multicultural Education Requirement for graduation.  
22613  AP2  
3:30- 6:40 P  
W  
Pavelek, Karin  
APPLE COURSE: The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.

CDES 211 F  
Classroom Practices for Diverse Learners  
3 Units  
Transfer: CSU  
This course prepares individuals to assist teachers in various settings to support diverse learners (individuals who have disabilities, those that are second language learners, those who are gifted, etc.). Topics will include lesson planning, adapting academics: reading, mathematics, science, art, job coaching, behavioral support, etc.  
• NOTE: This course offered in Spring term only.  
22556  100  
3:30- 6:40 P  
W  
Robles, Desiree  

CDES 215 F  
Health, Safety, Food, and Nutrition for Children  
3 Units  
Transfer: CSU  
This course emphasizes health, safety, and the role of food in ECE settings, including basic nutrition principles and the planning and organization of food-related activities and eating-related issues unique to young children. Health practices such as the prevention of infectious diseases and injury prevention are also studied.  
• NOTE: This course offered in Spring term only.  
22687  100  
6:50-10:00 P  
Th  
Shawesh, Sarah
<table>
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<th>CRN</th>
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<tr>
<td>Early Childhood Student Teaching Practicum</td>
<td>3 Units</td>
<td>Transfer: CSU</td>
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<tr>
<td>Prerequisite: CDES 115 F, CDES 116 F, CDES 118 F, CDES 120 F, CDES 238 F, with a grade of C or better</td>
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<tr>
<td>This course includes study, exploration and practice in the many varied roles of the early childhood teacher at the CDES Lab School instructional classrooms. Course focus areas include: constructivism, emergent curriculum, development of the school program, play, process, nature-based curriculum, environment and reflective teaching. The principles of the early childhood programs of Reggio Emilia are explored and applied. (CAP Aligned) Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional) as well as a negative TB test to participate in this course. • NOTE: This course offered in Spring term only.</td>
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<td>20888 LAB 9:05-12:10 P</td>
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<td>Castro, Nora</td>
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<td>001 12:20-1:20 P</td>
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<td>1831</td>
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<tr>
<td>Early Childhood Education Administration: Management Models and Personnel</td>
<td>3 Units</td>
<td>Transfer: CSU</td>
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<tr>
<td>Prerequisite: CDES 115 F and CDES 120 F and CDES 122 F and CDES 201 F, with a grade of C or better</td>
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<tr>
<td>This course focuses on educational philosophy with an emphasis on an anti-bias/inclusive perspective, effective management/leadership skills, planning, organizing, staffing and evaluating quality early care and development programs, effective communications and advocacy. This course is required for the Early Childhood Education Administration Certificate, meets the State Department of Social Services (Title 22) licensing regulations for administrators, and together with CDES 230 F, fulfills the requirement for both Site Supervisor and Program Director State Department of Education (Title 5). • NOTE: This course offered in Spring term only.</td>
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<tr>
<td>22287 OL1 ONLINE</td>
<td>1/27-5/23</td>
<td>Kinkel, Jennifer</td>
<td>1831</td>
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<tr>
<td>ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped. This course will use Canvas. Look for more information about this course syllabus. Students may contact Instructor at <a href="mailto:jkinkel@fullcoll.edu">jkinkel@fullcoll.edu</a>. For general information, answers to frequently asked questions, or help desk support, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>. Last day to add: Feb 9; Last day to drop without &quot;W&quot;: Feb 9; Last day to drop with &quot;W&quot;: Apr 26; Last day to drop for refund: Feb 9.</td>
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<tr>
<td>CDES 238 F</td>
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<tr>
<td>Reggio and Constructivism in Early Childhood</td>
<td>3 Units</td>
<td>Transfer: CSU</td>
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<tr>
<td>This course covers the Reggio philosophy and the Constructivist approach to early learning and is designed for all early educators interested in deepening their knowledge of teaching and learning. This course includes field trips and instruction at the CDES Lab School classrooms and studios. • NOTE: This course offered in Spring term only.</td>
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<tr>
<td>20889 AP1 5:00-8:10 P</td>
<td>W</td>
<td>Knudsen, Andrea</td>
<td>1831</td>
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<tr>
<td>ONLINE COURSE: The above course is open to all students but recommended for future teachers. For more info, contact the Teacher Pathway Program at (714) 992-7067.</td>
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<tr>
<td>CDES 240 F</td>
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<tr>
<td>Mentoring and Leadership in Early Childhood Education</td>
<td>3 Units</td>
<td>Transfer: CSU</td>
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<tr>
<td>Advisory: Two years of early childhood teaching experience</td>
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<tr>
<td>This course is intended for early educators interested in deepening their knowledge of mentoring, supervising and leadership. This course meets the requirement for adult supervision units at the Master Teacher level and application to Mentor Teacher Project. (CAP Aligned)</td>
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<td>24311 OL1 ONLINE</td>
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<tr>
<td>ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped. This course will use Canvas. Look for more information about this course syllabus. Students may contact Instructor at <a href="mailto:jkinkel@fullcoll.edu">jkinkel@fullcoll.edu</a>. For general information, answers to frequently asked questions, or help desk support, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>. Last day to add: Feb 9; Last day to drop without &quot;W&quot;: Feb 9; Last day to drop with &quot;W&quot;: Apr 26; Last day to drop for refund: Feb 9.</td>
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<tr>
<td>CDES 261 F</td>
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<tr>
<td>Introduction to Elementary Classroom Teaching</td>
<td>3 Units</td>
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<tr>
<td>This course provides, in part, observation experiences in the classroom for real world learning. This course is part of an articulation agreement with CSUF for preparation for the teaching credential program. To qualify for this articulation, students must earn a B or better for this course.</td>
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<tr>
<td>24472 100 6:50-10:00 P</td>
<td>M</td>
<td>Keller, Pamela</td>
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<td>23357 OL1 ONLINE</td>
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<tr>
<td>ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped. This course will use Canvas. Look for more information about this course syllabus. Students may contact Instructor at <a href="mailto:mhoo@fullcoll.edu">mhoo@fullcoll.edu</a>. For general information, answers to frequently asked questions, or help desk support, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>. Last day to add: Feb 9; Last day to drop without &quot;W&quot;: Feb 9; Last day to drop with &quot;W&quot;: Apr 26; Last day to drop for refund: Feb 9.</td>
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<td>CDES 299 F</td>
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<tr>
<td>Child Development Independent Study</td>
<td>1 Unit</td>
<td>Transfer: CSU</td>
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<tr>
<td>This course is for students who wish to increase their knowledge of Child Development and Educational Studies through individual study. Students will design coursework in collaboration with a CDES faculty member.</td>
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<tr>
<td>22970 IS1</td>
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<td>Chiaramonte, Thomas</td>
<td>1831</td>
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<tr>
<td>The above course requires students to meet with the Instructor to discuss the nature of the Independent Study, complete a written contract and obtain an add code. Add codes must be used by Feb 9. No late adds will be accepted. For more information contact Instructor at <a href="mailto:tchiaramonte@fullcoll.edu">tchiaramonte@fullcoll.edu</a>.</td>
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<tr>
<td>Chinese</td>
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<td>CHIN 101 F</td>
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<tr>
<td>Elementary Chinese - Mandarin I</td>
<td>5 Units</td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>This course emphasizes communicative competence across the basic skills in pronunciation, listening comprehension, speaking, reading and writing. Students are introduced to the culture and history of China. • PASS/NO PASS/LETTER GRADE OPTION</td>
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<tr>
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<td>Chang, Chiu Chin</td>
<td>520</td>
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<tr>
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<td>TIME</td>
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<tr>
<td>100</td>
<td>21080</td>
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<td>Th</td>
<td>Bouza, Laura</td>
<td>515</td>
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</tr>
<tr>
<td>100</td>
<td>21081</td>
<td>10:10-1:20P</td>
<td>Th</td>
<td>Vafaieisefat, Elyusha</td>
<td>515</td>
<td></td>
</tr>
</tbody>
</table>

**Cinema, Radio and Television**

**CRTV 118 F**
**Introduction to Radio, TV and Film**

Transfer: CSU

This course is designed to assist students in understanding the radio, television, cable, film, and electronic mass media industries.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<th>INSTRUCTOR</th>
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</thead>
<tbody>
<tr>
<td>21078</td>
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<tr>
<td>21079</td>
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<td>W</td>
<td>Staff</td>
<td>515</td>
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<tr>
<td>21450</td>
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<td>6:30-9:40P</td>
<td>Th</td>
<td>Echols, David</td>
<td>515</td>
</tr>
</tbody>
</table>

**CRTV 120 F**
**Media Aesthetics**

Transfer: CSU

This course examines the use of light, color, volume, space, composition, optics, motion, and editing in the design of motion pictures, television, video games and digital media to generate impressions, stimulate feelings, shape attitudes and convey information.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>21080</td>
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<tr>
<td>21081</td>
<td>002</td>
<td>10:10-1:20P</td>
<td>Th</td>
<td>Vafaieisefat, Elyusha</td>
<td>515</td>
</tr>
</tbody>
</table>

**CRTV 121 F**
**American Cinema to the 1960’s**

Transfer: CSU

This course examines the American motion picture industry to the 1960’s as a unique economic, industrial, aesthetic, and cultural institution.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<th>INSTRUCTOR</th>
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<tbody>
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<td>21082</td>
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<td>M</td>
<td>Bouza, Laura</td>
<td>515</td>
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</tbody>
</table>

**CRTV 122 F**
**Audio Production Techniques**

Transfer: CSU

This course provides instruction in the basic operation of radio, Internet radio and television audio equipment.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tbody>
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<td>21084</td>
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<td>TTh</td>
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<td>002</td>
<td>9:00-11:00A</td>
<td>TTh</td>
<td>Moses, Kathleen</td>
<td>1314</td>
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<tr>
<td>21084</td>
<td>100</td>
<td>6:30-7:30P</td>
<td>TTh</td>
<td>Neyland, Corey</td>
<td>1314</td>
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</table>

**CRTV 126BF**
**World Cinema 1946 to Present**

Transfer: CSU

This course examines and follows the development of cinema as a world entertainment medium after World War II to the present. This course fulfills the Multicultural Education Requirement for graduation.

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<tr>
<th>CRN</th>
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<tr>
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<td>T</td>
<td>Vafaieisefat, Elyusha</td>
<td>515</td>
</tr>
</tbody>
</table>

**CRTV 127 F**
**Screenwriting**

Transfer: CSU

This course covers story development from concept to completed script.

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<tr>
<th>CRN</th>
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<td>6:30-9:40P</td>
<td>M</td>
<td>Brown, Jayme</td>
<td>729</td>
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</tbody>
</table>

**CRTV 128 F**
**Writing for Radio, TV and Film**

Transfer: CSU

This course is an introduction to all forms of media writing. Scripts for radio, television, film, the Internet, corporate video, interviews, and talk shows are all written from initial concept to completion.

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<th>CRN</th>
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<tr>
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<td>Berger, Peg</td>
<td>706</td>
</tr>
</tbody>
</table>

For more information re: the above course, contact nberger@fullcoll.edu.

**CRTV 129 F**
**Broadcast News**

Transfer: CSU

This course provides instruction and practice in gathering, writing, and broadcasting news for radio, television and the Internet.

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<tr>
<th>CRN</th>
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<td>21096</td>
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<td>Perez, Gil</td>
<td>1314</td>
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</table>

**CRTV 130 F**
**Broadcast Audio Production**

Transfer: CSU

This course covers advanced techniques in radio, television, film and Internet digital audio production.

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<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>MW</td>
<td>Perez, Gil</td>
<td>1314</td>
</tr>
</tbody>
</table>

For more information re: the above course, contact mberger@fullcoll.edu.

**Notes:**
- This course offered in Spring term only.

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**CHIN 102 F**
**Elementary Chinese - Mandarin II**

Transfer: CSU, UC

Prerequisite: CHIN 101 F with a grade of C or better or Pass or one year of high school Chinese with a grade of C or better

This course continues to emphasize communicative competence across the basic skills in pronunciation, listening comprehension, speaking, reading and writing. Students are introduced further to the Chinese culture and civilization.

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

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**CHIN 203 F**
**Intermediate Chinese - Mandarin III**

Transfer: CSU, UC

Prerequisite: CHIN 102 F with a grade of C or better or Pass or two years of high school Chinese with a grade of C or better

This course provides extensive practice in oral and written expression and an expanded review of grammatical structures. Introduction to culture, history and literature of China is also discussed. This course is conducted mostly in Chinese.

- **NOTE:** This course offered in Spring term only.
  - **PASS/NO PASS/LETTER GRADE OPTION**

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**CHIN 204 F**
**Intermediate Chinese - Mandarin IV**

Transfer: CSU, UC

Prerequisite: CHIN 203 F with a grade of C or better or Pass or three years of high school Chinese with a grade of C or better

This course continues to provide extensive practice in oral and written expression and a systematical review of grammatical concepts. This course is conducted entirely in Chinese.

- **NOTE:** This course offered in Spring term only.
  - **PASS/NO PASS/LETTER GRADE OPTION**
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<th>CRN</th>
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<td>M</td>
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<td>Echols, David</td>
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</table>

**Advanced Sports Broadcasting**

Prerequisite: CRTV 146 F with a grade of C or better

This course focuses on advanced sports broadcasting over the Internet, radio and television with added field television reports, community interviews, police and fire department telephone interviews, produced features, traffic reports written from source material, and additional newscasts.

**Intermediate Sports Broadcasting**

Prerequisite: CRTV 145 F with a grade of C or better

This course covers Internet, radio and TV sports play-by-play, color and technical directing, use of character generator, teleprompting, and video recording.

**Intermediate Broadcast News**

Prerequisite: CRTV 129 F with a grade of C or better

This course allows students to increase their skill level in radio and television news with added field television reports, community interviews, police and fire department telephone interviews, produced features, traffic reports written from source material, and additional newscasts.

<table>
<thead>
<tr>
<th>LAB</th>
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<tbody>
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<td>2001A</td>
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<td>2001B</td>
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**Digital Production/Non-Linear Editing for Video/Film**

Prerequisite: CRTV 157 F with a grade of C or better

This course is designed for advanced students to develop and demonstrate professional-level skills, preparation for employment, and advanced single-camera production and post-production authorship.

**Advanced Digital Production/Non-Linear Editing for Video**

Prerequisite: CRTV 146 F with a grade of C or better

This course covers advanced sports broadcasting over the Internet, radio and the Fullerton College Cable TV channel. Play-by-play, color and sports reporting techniques and practices are included in this course. Students will continue to build presentation/performance skills in this advanced sports broadcasting course. Students receive on-air experience broadcasting high school and college football, baseball, basketball, soccer, hockey, softball, golf, tennis and volleyball.

<table>
<thead>
<tr>
<th>LAB</th>
<th>9:00-12:10 P</th>
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<td>22009</td>
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**Contemporary American Cinema**

Transfer: CSU, UC

This course focuses on the American motion picture industry beginning with the film school generation and the production processes, economic factors, and social influences that have shaped the industry and been shaped by the industry. This will include changes in practices relating to production aesthetics and techniques, marketing, distribution, and technology.
**Cinema-Radio-TV Independent Study**

This course is designed for students who wish to increase their knowledge of cinema, radio or television independent study. Students must be sponsored by a CRTC instructor.

**On-Air Radio Broadcasting - Intermediate**

This course is focused on student completion of a feature length screenplay from original concept and first 20 pages developed in CRTC 127 F.

**On-Air Radio Broadcasting**

This course gives practical experience in research methodologies, organization of material and ideas, critical thinking in analysis and evaluation, and listening skills in the public speaking arenas.

**On-Air Radio Broadcasting - Intermediate**

This course will increase students’ proficiency with this intermediate course, and gain increased presentation/performance skills via on-air experience on College FM KBPK, 90.1 MHz. Students get the opportunity to develop original on-air content and long form music programs, and are heard worldwide on KBPK’s FM KBPK, 90.1 MHz. Students get the opportunity to develop original on-air content and long form music programs, and are heard worldwide on KBPK’s Internet stream.

**Advanced On-Air Radio Broadcasting**

In this course, students gain advanced on-air experience on college station (KBPK) or Internet stream, increasing DJ skills and hosting long-form music interview segments.

### Courses

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<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>CRTV 199 F</td>
<td>1 to 3 Units</td>
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<td>CRTV 227 F</td>
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<td>CRTV 235 F</td>
<td>3 Units</td>
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<td>CRTV 237 F</td>
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**Communication Studies**

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<tbody>
<tr>
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<td>4 Units</td>
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</table>

This course gives practical experience in research methodologies, organization of material and ideas, critical thinking in analysis and evaluation, and listening abilities. There will be multiple opportunities to practice and perfect delivery skills in the public speaking arenas.

---

**Make Sure To Attend the First Class Meeting**

Attendance at the first meeting of a class is advised due to enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.
COMM 105 F
Interpersonal Communication 3 Units
Transfer: CSU, UC

This course gives practical experience in research methodologies, organization of material and ideas, critical thinking in analysis and evaluation, and listening abilities. There will be multiple opportunities to practice and perfect delivery skills in the public speaking arena.

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
22757  001  7:00- 8:25 A  MW  Shiba, Lisa  526
22758  002  7:00- 8:25 A  TTh  Spencer, Jack  526
22759  003  8:35-10:00 A  MW  Shiba, Lisa  526
22760  004  8:35-10:00 A  TTh  Salcedo, Joel  526
22762  005  10:10-11:35 A  TTh  Wilson, Andrew  526
22763  006  11:45- 1:10 P  MW  Salcedo, Joel  526
22761  007  11:45- 1:10 P  TTh  Wilson, Andrew  526
22764  008  12:30- 3:40 P  F  Torres, Ty  526
22765  009  1:20- 2:45 P  MW  Torres, Ty  526
22766  010  1:20- 2:45 P  TTh  Ayala, Eduardo  526
22767  100  6:50-10:00 P  M  Semichy, Joslyn  526
22768  101  6:50-10:00 P  T  Aceves, Natalie  526
22769  102  6:50-10:00 P  W  Semichy, Joslyn  526

COMM 120 F
Intercultural Communication 3 Units
Transfer: CSU, UC

This course is an introduction to the concepts of culture and communication between cultures through lecture and group activities. This course fulfills the Multicultural Graduation requirement for graduation.

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
23909  001  7:00- 8:25 A  TTh  Ayala, Eduardo  1012
22770  002  10:10-11:35 A  MW  Rodriguez, Jeannette  526
22771  100  6:50-10:00 P  W  Sifuentes, Michelle  526N

COMM 124 F
Small Group Communication 3 Units
Transfer: CSU, UC

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

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
22772  001  8:00-11:10 A  F  Mang, Dorri  528N
22774  002  8:35-10:00 A  TTh  Samano, Jeffrey  1012
23950  003  10:10-11:35 A  TTh  Spencer, Jack  1012
22773  004  11:45- 1:10 P  MW  Nielson, Toni  1012
22775  100  6:50-10:00 P  M  Mang, Dorri  526N

COMM 135 F
Essentials of Argumentation 4 Units
Transfer: CSU, UC

This course will help an individual develop critical thinking abilities and effective logical support for oral advocacy.

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
22777  001  7:15- 9:20 A  TTh  Ruggeri-DiLello, Tiffany  526N
22778  002  9:30-11:35 A  MW  Nielson, Toni  526N
23172  003  11:45- 1:50 P  TTh  Nielson, Toni  526N
22776  004  2:00- 4:05 P  MW  Kresse, Douglas  526N
22779  100  7:00- 9:05 P  TTh  Staff  526N

COMM 138 F
Forensics 2 Units
Transfer: CSU

This course trains students to participate in intercollegiate speech tournaments and public community programs. Topics include expository speaking, persuasive speaking, impromptu and extemporaneous speaking, oral interpretation and debate. Field trips and involvement in student activities will be required.

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
23171  100  4:30- 6:35 P  MW  Rodriguez, Jeannette  720
23939  101  1:40- 3:45 P  MW  Nielson, Toni  721
23941  102  4:30- 6:35 P  MW  Salcedo, Joel  722

Important! Student Email Information
Students have reported undelivered, delayed, and/or incomplete emails from various email providers.
We strongly suggest that students frequently monitor their “Announcements” in myGateway for messages regarding registration and waitlisting.

The college is NOT responsible for undelivered, delayed, or incomplete emails from ANY email provider.

WHAT IS FORENSICS?
Forensics, also known as speech and debate, offers students the opportunity to gain an advantage in their personal and professional life by enhancing critical thinking and public speaking skills.

Students participate in school-sponsored travel to regional colleges and universities to put their skills to the test against similarly skilled students at other campuses.

WORDS MATTER.
Students who choose debate engage in team-based competition focused on creative argumentation and evidence-based reasoning.

Forensics welcomes competitors of all experience levels. We invite students of all majors to come discover which event is right for you.

Join COMM 138 F Forensics and be a part of something great.

JOIN FORENSICS
**Computer Information Systems**

**CIS 100 F**

Now Approved for AA Degree Area A2 and Cal State Gen Ed Area E

Learn about computers and the Internet while progressing towards your degree and transfer goals.

## Computer Application Courses

### CIS 100 F

**Introduction to Personal Computers**

Transfer: CSU, UC

This is a beginning course that introduces computer concepts and teaches students how to be productive with Microsoft Office 2016 (Word, Excel, PowerPoint and Access), how to work with Windows 10 operating system and various tools for the Internet. This class is suitable for both beginners and those wishing to expand their computer skills. This course will satisfy the Area E General Education requirements for transfer to CSU or UC.

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<tr>
<th>CRN</th>
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<td>21981</td>
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<td>TTh</td>
<td>Woolridge, Nancy</td>
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<td>24403</td>
<td>HY1</td>
<td>10:10-11:35 A</td>
<td>TTh</td>
<td>Melella, Laura</td>
<td>314</td>
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</table>

**HYBRID COURSE:** The above course requires students to meet on campus and has pre-arranged online coursework. This course will use Canvas. Look for more information about this in the course syllabus. The above course required materials are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

### CIS 104 F

**Presentation Graphics**

Transfer: CSU

This course uses MS PowerPoint 2016 to teach students how to design, create, and participate in group collaboration projects. This course will use Canvas. This course will use Canvas. For questions or additional information, see the instructor's website at http://staffwww.fullcoll.edu/lmelella/. Required materials for this course are included in Cengage Unlimited, a subscription service that gives you access to all your Cengage access codes and online textbooks for a fixed price. (www.cengage.com/unlimited.)

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

### CIS 106 F

**Beginning Spreadsheet (MS Excel)**

Transfer: CSU

This course introduces students to spreadsheet programs in the solution of problems related to business. Microsoft Excel 2016, running under the Windows 10 operating system environment, is used to create, edit, format, save, chart and print spreadsheets. Students will learn how to use tables, create 3D worksheets and participate in group collaboration projects.

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**HYBRID COURSE:** The above course will be conducted ONLINE with the exceptions of a midterm and final exam that will be held on the Fullerton College campus. Alternative on-campus exam days will be available. Some computer experience is recommended to register for this online section. For more information, email the instructor at lmelella@fullcoll.edu. This course will use Canvas. The above course requires students to meet on campus

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.
### COMPUTER INFORMATION SYSTEMS COURSES

<table>
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<td>TTh</td>
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<td>Roach, Brian</td>
<td>317</td>
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**CIS 111 F**

**Introduction to Information Systems**

Transfer: CSU, UC

This course covers introductory computer information systems and their role in business. Concepts including computer organization, operating systems, networking concepts, programming techniques, e-commerce, computer security and ethics, spreadsheet and database design.

This course will be taught both on campus and online. The meeting time listed in the schedule is the on-campus segment of the class and the online segment of the class will be taught through Canvas. Students are expected to attend the on-campus part of the class and to complete the posted online assignments. For questions, contact instructor at hhu@CypressCollege.edu.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 9; Last day to drop for refund: Feb 9.

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**CIS 123 F**

**Beginning Word Processing (MS Word)**

(formerly Word Processing)

Transfer: CSU

This course teaches the student to use word processing programs to create simple and complex documents. Students learn how to create, edit, and save documents. Topics include document formatting, using fonts and styles, adding graphics, and creating various business-related documents.

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**CIS 142 F**

**Database I**

Transfer: CSU

This course teaches students to use Microsoft Access 2016 to create, access, and maintain databases on the personal computer. Topics include: database theory, design, editing, indexing, query techniques, custom form creation, report design, printing and relational techniques.

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**CIS 205 F**

**Advanced Spreadsheet (MS Excel)**

(formerly Spreadsheet Advanced MS Excel)

Transfer: CSU

**Advisory: CIS 106 F or the ability to create and edit a spreadsheet**

This course teaches advanced concepts with Microsoft Excel. Students gain the advanced skills to use MS Excel in the workplace as an analysis and database tool, above and beyond the average skill level of most users, thus making the student a more attractive candidate in the job market.

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### Hyperlinks

- [Canvas](https://example.com/canvas)
- [SAM](https://example.com/sam)
- [MyITlab](https://example.com/myitlab)
- [Last day to add](https://example.com/add)
- [Last day to drop without “W”](https://example.com/drop)
- [Last day to drop with “W”](https://example.com/drop)
- [Last day to drop for refund](https://example.com/refund)

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**Notes:**

- Students must register and enroll in MyITlab by following the directions on the course syllabus.
- Students must complete a set of initial assignments as specified on the course syllabus prior to the last day to add the course in order to remain in the course.
- The syllabus is located at [https://staffwww.fullcoll.edu/cis111](https://staffwww.fullcoll.edu/cis111).
- For additional details, please email the instructor at nwoolridge@fullcoll.edu.
- The class to remain in the class. For additional details, please email the instructor at troop@fullcoll.edu.
- The class to remain in the class. For additional details, please email the instructor at nwoolridge@fullcoll.edu.
- For additional details, please email the instructor at acarlin@fullcoll.edu.
### CIS 181 F
**Computer Certification Preparation**

This course prepares students for industry standard certifications with both theoretical and practical lessons relating to microcomputer hardware and software. Emphasis is placed on how hardware components function together to make a microcomputer work properly, how software interacts with hardware, and practical methods to protect hardware and software. Topics include installing, configuring, and upgrading personal computer components and peripherals in a networked environment.

- **CRN**: 24418
- **SEC**: OL1
- **TIME**: 1:00-1:50 P
- **DAYS**: T
- **BEG.-END.**: 1/27-3/22
- **INSTRUCTOR**: Roach, Brian
- **ROOM**: 321
- **OL1 ONLINE**: The above course will be conducted ONLINE with the exceptions of a certification preparation test that will be held on the Fullerton College campus. This course will use Canvas. Alternative on-campus exam days will be available. Some computer experience is recommended to register for this online section. For more information, email instructor Brian Roach at broach@fullcoll.edu.
- **Last day to add**: Feb 4;
- **Last day to drop without “W”**: Feb 4;
- **Last day to drop with “W”**: Mar 9;
- **Last day to drop for refund**: Jan 31.

### CIS 182 F
**Computer Certification Prep II**

This course is for anyone who has little or no experience on the Internet. Students will learn how to conduct Internet research, evaluate threats and store Internet information, please contact instructor at http://staffwww.fullcoll.edu/Melella.

- **CRN**: 24419
- **SEC**: OL1
- **TIME**: 1/27-5/23
- **DAYS**: T
- **BEG.-END.**: 1/27-5/23
- **INSTRUCTOR**: Roach, Brian
- **ROOM**: 316
- **OL1 ONLINE**: The above course will be conducted ONLINE with the exceptions of a certification preparation test that will be held on the Fullerton College campus. This course will use Canvas. Alternative on-campus exam days will be available. Some computer experience is recommended to register for this online section. For more information, email instructor Brian Roach at broach@fullcoll.edu.
- **Last day to add**: Apr 1;
- **Last day to drop without “W”**: Apr 1;
- **Last day to drop with “W”**: May 9;
- **Last day to drop for refund**: Mar 28.

### CIS 295 F
**Computer Information Systems Internship**

This course provides the student the opportunity to undertake a Computer Information Systems internship with an employer at the employer's site. The student is ultimately responsible to find the internship, but the faculty advisor will work with the student to guide them in the process. The student will work in the internship 60 hours in the term for an unpaid internship or 75 hours in the term for a paid internship for each unit, student can elect 1-4 units during the term.

- **CRN**: 24429
- **SEC**: 001
- **TIME**: 1:00-1:50 P
- **DAYS**: T
- **INSTRUCTOR**: Carlin, Anna
- **ROOM**: 321
- **The above course is a 2-unit class requiring 120 hours in the term for an unpaid internship or 150 hours in the term for a paid internship. All hours are arranged. For more information, contact instructor at acarlin@fullcoll.edu.**

- **CRN**: 24431
- **SEC**: 002
- **TIME**: 1:00-1:50 P
- **DAYS**: T
- **INSTRUCTOR**: Carlin, Anna
- **ROOM**: 321
- **The above course is a 3-unit class requiring 180 hours in the term for an unpaid internship or 225 hours in the term for a paid internship. All hours are arranged. For more information, contact instructor at acarlin@fullcoll.edu.**

- **CRN**: 24432
- **SEC**: 003
- **TIME**: 1:00-1:50 P
- **DAYS**: T
- **INSTRUCTOR**: Carlin, Anna
- **ROOM**: 321
- **The above course is a 4-unit class requiring 240 hours in the term for an unpaid internship or 300 hours in the term for a paid internship. All hours are arranged. For more information, contact instructor at acarlin@fullcoll.edu.**

### CIS 150 F
**Introduction to the Internet**

This course is for anyone who has little or no experience on the Internet. Students will learn how to conduct Internet research, evaluate threats and store Internet information. For more information about this in the course syllabus. For questions or additional information, see the instructor’s website at http://staffwww.fullcoll.edu/melella.

- **CRN**: 22352
- **SEC**: OL1
- **TIME**: 1/27-5/23
- **INSTRUCTOR**: Melella, Laura
- **OL1 ONLINE**: The above course is conducted ENTIRELY ONLINE using Canvas but does require that students attend a MANDATORY ON-CAMPUS FINAL EXAM. For more information about this course syllabus, see the instructor’s website at http://staffwww.fullcoll.edu/melella.
- **HYBRID COURSE**: The above course requires students to meet on campus and has pre-arranged online coursework. This course uses Canvas. Look for more information about this in the course syllabus. For questions or additional information, please contact instructor at http://staffwww.fullcoll.edu/melella.
- **HYBRID COURSE**: The above course requires students to meet on campus and has pre-arranged online coursework. This course uses Canvas. Look for more information about this in the course syllabus. For questions or additional information, please contact instructor at http://staffwww.fullcoll.edu/melella.
- **Last day to add**: Feb 9;
- **Last day to drop without “W”**: Feb 9;
- **Last day to drop with “W”**: Apr 26;
- **Last day to drop for refund**: Feb 9.

### CIS 152 F
**Web Design I (formerly Web Page Design II)**

This course covers introductory and advanced Web Page Design topics. Topics include using web browsers, adding graphics to a web page, linking multiple web pages, using multimedia web pages and using web pages for advertising and marketing. More advanced topics include using style sheets, dynamic HTML, working with JavaScript and managing large-scale websites.

- **CRN**: 21804
- **SEC**: HY1
- **TIME**: 4:30-6:30 P
- **DAYS**: T
- **INSTRUCTOR**: Melella, Laura
- **ROOM**: 316
- **HYBRID COURSE**: The above course requires students to meet on campus and has pre-arranged online coursework. This course uses Canvas. Look for more information about this in the course syllabus. For questions or additional information, please contact instructor at http://staffwww.fullcoll.edu/melella.
- **HYBRID COURSE**: The above course requires students to meet on campus and has pre-arranged online coursework. This course uses Canvas. Look for more information about this in the course syllabus. For questions or additional information, please contact instructor at http://staffwww.fullcoll.edu/melella.
- **Last day to add**: Feb 9;
- **Last day to drop without “W”**: Feb 9;
- **Last day to drop with “W”**: Apr 26;
- **Last day to drop for refund**: Feb 9.

### CIS 157 F
**Web Design II (formerly Dreamweaver I)**

- **Advisory**: CIS 152 F

This course covers using Dreamweaver to create web pages. Topics include creating web pages with graphics, links, tables, forms and JavaScript elements. Students will also learn how to import files and graphics into Dreamweaver from other programs. Students should have a working knowledge of the Internet.

- **CRN**: 24407
- **SEC**: HY1
- **TIME**: 4:30-6:30 P
- **DAYS**: W
- **INSTRUCTOR**: Melella, Laura
- **ROOM**: 316
- **HYBRID COURSE**: The above course requires students to meet on campus and has pre-arranged online coursework. This course uses Canvas. Look for more information about this in the course syllabus. For questions or additional information, please contact instructor at http://staffwww.fullcoll.edu/melella.
- **HYBRID COURSE**: The above course requires students to meet on campus and has pre-arranged online coursework. This course uses Canvas. Look for more information about this in the course syllabus. For questions or additional information, please contact instructor at http://staffwww.fullcoll.edu/melella.
- **Last day to add**: Feb 9;
- **Last day to drop without “W”**: Feb 9;
- **Last day to drop with “W”**: Apr 26;
- **Last day to drop for refund**: Feb 9.
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<td>23657</td>
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**Introduction to Cyber Security**

This course teaches students basic computer security, evidential process, and handling electronic evidence including securing and analyzing a computer system and network system and working with law enforcement, and information warfare entities.

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<tr>
<th>CRN</th>
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<th>DATES</th>
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<td>321</td>
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<tr>
<td>001</td>
<td>10:30-12:30 P</td>
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<td>Carlin, Anna</td>
<td>321</td>
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**Operating System, Network and Security Courses**

**CIS 107 F**

*Introduction to Operating Systems*

3 Units

This course is designed to introduce the operating system on the personal computer and personal computer security. Topics include how to manipulate Windows, change the properties of the Desktop and create and maintain files and folders. Topics also include how viruses and malware infect computers, how to use anti-malware software, and how to protect computers from malicious software.

23665 HY1 HYBRID 1/27-5/23 Roach, Brian 510

HYBRID COURSE: The above course requires students to meet ON CAMPUSS and has pre-arranged online coursework. For additional information related to the course, students must consult the instructor’s email at broach@fullcoll.edu. This course will use Canvas.

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

**CIS 109 F**

*Personal Computer Security*

2 Units

This course introduces security on individual computers and across the Internet. Students will learn how to protect their own computers from viruses, Trojan Horse programs, and other intrusive software. Also covered is protecting personal information over the Internet.

23666 HY1 HYBRID 1/27-5/23 Roach, Brian 316

HYBRID COURSE: The above course requires students to meet ON CAMPUSS and has pre-arranged online coursework. For additional information related to the course, students must consult the instructor’s email at broach@fullcoll.edu.

Last day to add: Feb 25;
Last day to drop without “W”: Feb 25;
Last day to drop with “W”: Apr 29;
Last day to drop for refund: Feb 12.

**CIS 103 F**

*Computer Keyboarding*

Transfer: CSU

This is a beginning keyboarding course for students who wish to learn alphanumeric keyboarding and the 10-key pad. Individualized assignments will help students achieve increased speed and accuracy.

21809 OL1 ONLINE 1/27-5/23 Klingenaamer, Brenda

ONLINE COURSE: The above course is conducted ENTIRELY ONLINE with the exception of the final exam which is held on the Fullerton College campus. Students may request an optional in-person orientation or address any questions to the instructor Brenda K. Terry at terry@fullcoll.edu. This course will use Canvas. Look for more information about this in the course syllabus.

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

**CIS 1160 F**

*Introduction to Cyber Security (formerly Introduction to Computer Forensics)*

Transfer: CSU

This course teaches students basic computer security, evidential process, and handling electronic evidence including securing and analyzing a computer system and network system and working with law enforcement, and information warfare entities.

23657 LAB 9:30-10:20 A W Carlin, Anna 321
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tr>
<td>23657</td>
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<td>9:30-10:20 A</td>
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<td>321</td>
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<td>001</td>
<td>10:30-12:30 P</td>
<td>W</td>
<td>Carlin, Anna</td>
<td>321</td>
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</tr>
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</table>

**Programming Courses**

**CIS 154 F**

*JavaScript Programming I*

Transfer: CSU

This course teaches students how to use JavaScript to enhance webpages. Students will learn JavaScript syntax, how to add JavaScript programs to a webpage and will learn basic programming concepts.

23867 100 6:50-10:00 P W Klingenmaier, Brenda 316

**CIS 160 F**

*Introduction to Python Programming*

Transfer: CSU

This course is an introduction to fundamental concepts and techniques for writing software in the Python programming language. This course covers the syntax and semantics of data types, expressions, exceptions, control structures, input/output, methods, classes, and pragmatics of Python programming.

22900 001 2:25- 6:00 P T 2/11-5/19 Meyer, Noreen 317

Last day to add: Feb 24;
Last day to drop without “W”: Feb 24;
Last day to drop with “W”: Apr 28;
Last day to drop for refund: Feb 11.

**CIS 180 F**

*Introduction to Networking Concepts*

This course presents various data communications and networking concepts including local area networks, wide area networks, networking devices, circuit media, network protocols and topologies, inter-networking, and network operating systems.

21819 OL1 ONLINE 1/27-5/23 Woolridge, Nancy

ONLINE COURSE: The above course has an OPTIONAL on-campus orientation on Jan 27 from 5:30-6:30 pm in Rm. 315. This course uses Canvas and a publisher website called Testout. Look for more information about this in the course syllabus. This course has a MANDATORY ON-CAMPUS MIDTERM and FINAL exam. Students must register and enroll in Testout by following the directions on the course syllabus by the second week of class to remain in the course. The syllabus is located at http://staffwww.fullcoll.edu/nwoolridge.

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

**CIS 183 F**

*Network Security Fundamentals*

Advisory: CIS 107 F and CIS 180 F

Transfer: CSU

This course covers terminology, technology, and software used with network security. Students will learn about communication security, infrastructure security and cryptography. Business plans for disaster recovery will be covered.

23667 001 9:30-12:30 P T Carlin, Anna 321

**CIS 290 F**

*Linux/UNIX Operating System*

Advisory: CIS 107 F

Transfer: CSU

This course is an introduction to the UNIX operating system. Students will learn to configure and work with a popular version of Linux/UNIX. Topics include configuring the operating system, configuring graphical user interfaces, using Linux/UNIX network resources, and using UNIX with other operating systems. Students should be familiar with an operating system such as Microsoft Windows or Windows NT.

23797 LAB 9:00- 9:50 A S Long, Roger 510
800 10:00- 1:00 P S Long, Roger 510
### CIS 217 F
**Visual Basic Programming I**
Transfer: CSU, UC Credit Limitation

**Advisory:** CIS 100 F or an understanding of basic computer programming concepts

This course covers the fundamentals of the Microsoft Visual Basic programming language. Emphasis is on variables, objects, events, methods, properties, control structures, and error trapping. Forms, controls and basic use of an IDE are presented. An introduction to the development cycle, graphical user interface design principles, and documentation is provided.

- **CRN:** 23793
- **SEC:** 100
- **TIME:** 5:50-9:00 P
- **DAYS:** M
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Rosenblum, Leonard
- **ROOM:** 315

This course covers the fundamentals of the Microsoft Visual Basic programming language. Emphasis is on variables, objects, events, methods, properties, control structures, and error trapping. Forms, controls and basic use of an IDE are presented. An introduction to the development cycle, graphical user interface design principles, and documentation is provided.

### CIS 221 F
**Introduction to C# Programming**
Transfer: CSU

This is an introductory course in C# programming teaching basic programming concepts including creating graphical user interface programs, web programs, and database programs.

- **CRN:** 22137
- **SEC:** 100
- **TIME:** 5:50-9:00 P
- **DAYS:** M
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Fernandez, Gabriella
- **ROOM:** 315

### CIS 222 F
**Computer Scripting**
(Formerly CGI/Perl Scripting)

**Advisory:** CIS 152 F

This course teaches the Perl scripting language. Topics include using Perl in Web Pages with CGI, basic Perl syntax, datatypes and functions. Topics also include using Perl with files and databases. Students must have a working knowledge of HTML.

- **CRN:** 24456
- **SEC:** 1AB
- **TIME:** 6:50-7:40 P
- **DAYS:** Th
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Long, Roger
- **ROOM:** 315

### CIS 226 F
**Java Programming I**
Transfer: CSU, UC

This course introduces students to the Java programming language. Students learn basic Java syntax, how to design and debug programs using the Java Development Kit (JDK) and an IDE. Topics include classes, objects, decision structures, repetition structures and inheritance.

- **CRN:** 23613
- **SEC:** 001
- **TIME:** 9:00-1:15 P
- **DAYS:** F
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Meyer, Noreen
- **ROOM:** 321

- **CRN:** 24751
- **SEC:** 100
- **TIME:** 6:50-10:00 P
- **DAYS:** W
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Staff
- **ROOM:** 315

### CIS 228 F
**Java Programming II**

**Advisory:** CIS 107 F and CIS 226 F

This course covers advanced topics in Java programming. Topics include collections, interfaces, abstract classes, recursion and databases. Students will learn to flowchart user requirements. Students should be familiar with Microsoft Windows and the Java programming language.

- **CRN:** 23615
- **SEC:** HY1
- **TIME:** 1:27-5:23
- **DAYS:** M
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Fernandez, Gabriella
- **ROOM:** 510

**HYBRID COURSE:** The above course requires students to meet ON CAMPUS and has pre-arranged online coursework. This course uses Canvas. For additional information related to the course, students must consult the instructor’s website, http://staffwww.fullcoll.edu/gfernandez or email the instructor at gfernandez@fullcoll.edu.

- Last day to add: Feb 9;
- Last day to drop without “W”: Feb 9;
- Last day to drop with “W”: Apr 26;
- Last day to drop for refund: Feb 9.

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### Computer Information Systems — Gaming

### CISG 100 F
**Introduction to Computer Game Design**
Transfer: CSU

In this course, students will learn the basics of how computer games are designed and created including an overview of computer game graphics, computer game programming, game level design, game music development, computer game strategy and playability.

- **CRN:** 21823
- **SEC:** HY1
- **TIME:** 10:10-11:35 A
- **DAYS:** MW
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Craig, Dale
- **ROOM:** 317

**HYBRID COURSE:** The above course requires students to meet ON CAMPUS and has pre-arranged online coursework. This course uses Canvas. For additional information related to the course, students must consult the instructor’s website, http://staffwww.fullcoll.edu/dcraig or email at dcraig@fullcoll.edu.

- Last day to add: Feb 9;
- Last day to drop without “W”: Feb 9;
- Last day to drop with “W”: Apr 26;
- Last day to drop for refund: Feb 9.

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### Online Course

**OL1 ONLINE**

**ONLINE COURSE:** The above course has no on-campus orientation. This course is conducted entirely online using Canvas. This course has aMANDATORY ON-CAMPUS MIDTERM and FINAL exam. Students must log in to Canvas and complete the Syllabus Quiz before the end of the first week of the semester or they will be dropped from the class. Additional information is at https://staffwww.fullcoll.edu/dcraig or email at dcraig@fullcoll.edu.

- **CRN:** 23795
- **SEC:** HY2
- **TIME:** 6:50-10:00 P
- **DAYS:** M
- **BEGIN.-END.:** 1/27-5/23
- **INSTRUCTOR:** Craig, Dale
- **ROOM:** 317

**HYBRID COURSE:** The above course requires students to meet ON CAMPUS and has pre-arranged online coursework. This course uses Canvas. For additional information related to the course, students must consult the instructor’s website, http://staffwww.fullcoll.edu/dcraig or email at dcraig@fullcoll.edu.

- Last day to add: Feb 9;
- Last day to drop without “W”: Feb 9;
- Last day to drop with “W”: Apr 26;
- Last day to drop for refund: Feb 9.
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<td>T</td>
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<td>Craig, Dale</td>
<td>616</td>
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</table>

**CISG 110 F**

Introduction to Programming for Computer Games

Advisory: Basic knowledge of a procedural or object-oriented programming language

Students learn basic game programming design process, game programming tools, data structures, game artificial intelligence, graphics programming, online and multi-user game design, and 3-D engine design.

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<td>TTh</td>
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<td>Rodriguez, Luciano</td>
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**CISG 160 F**

C# for Game Programming

This course teaches use of the C# programming language to create computer games. Students learn how to use C# with DirectX, 3-D graphics, sound, and animation.

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<th>CRN</th>
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<tr>
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<td>Rodriguez, Luciano</td>
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**CSCI 123 F**

Introduction to Programming Concepts in C++

Prerequisite: MATH 141 F or MATH 141HF or MATH 142 F, 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.

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<th>CRN</th>
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<td>Ding, Zuoliu</td>
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**CSCI 133 F**

Data Structures in C++

Prerequisite: CSCI 123 F with a grade of C or better

This is a course in algorithm design and data structures implemented using C++. Data structures examined are arrays, linked lists, stacks, queues, trees, tables and graphs. Algorithm topics include hashing, sorting heaps, searches and algorithm efficiency using Big-O notation. Students will create and modify class libraries to implement these structures.

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<td>Edwards, Scott</td>
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</table>

**CSCI 223 F**

C Language for Math and Science

Prerequisite: CSCI 123 F with a grade of C or better or one prior programming language

This course is an introduction to the C Programming language. One of the latest C compilers will be used on a personal computer. Topics include data types, functions, pointers, bit manipulation and file I/O. Students will design, code and test program applications in the mathematics, scientific and engineering environments.

<table>
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<tr>
<th>CRN</th>
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<td>20480</td>
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<td>7:00- 9:05 P</td>
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<td>Ding, Zuoliu</td>
<td>618</td>
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</table>
Construction Technology

Certificates
Construction Estimating
Construction Inspecting
Construction Technology

Degrees
A.A. Carpentry
A.S. Construction Inspection
A.S. Construction Management
A.S. Construction Technology

Contact:
Jonathan Keller
jkeller@fullcoll.edu
(714) 992-7580

Contact:
Pat McGrew
pmgrew@fullcoll.edu
(714) 992-7577

Construction Technology

CSTR 006 F  3 Units
Residential Plumbing and Mechanical Systems
This course covers the fundamentals of residential plumbing, heating, ventilation and air conditioning (HVAC).
24496  100  6:30- 9:40 P  F  Hobbs, Andrew  710

CSTR 007 F  2 Units
Residential Electrical Systems
This course is an introduction to electrical load center sizing, wiring circuits and grounding systems used in residential construction.
21335  001  3:30- 5:05 P  M  Keller, Jonathan  710
LAB  5:05- 6:40 P  M  Keller, Jonathan  710

CSTR 014 F  3 Units
Contractor's License Law
This is an introduction to the legal and practical aspects of contracting. This course will prepare the student to pass the Law and Business Exam required for a contractor's license in the State of California.
21336  100  7:00-10:10 P  M  Keller, Jonathan  710

CSTR 015 F  3 Units
Construction Management
This course covers the problems associated with the organization and management of the building construction business.
21337  100  7:00-10:10 P  Th  Keller, Jonathan  710

CSTR 031 F  3 Units
International Building Code
This course covers topics from the most recently-published International Building Code. This course is designed to give the student a view of the origins of the codes, why we need them, who enforces them, and generally how they work. Students will study the building codes as they pertain to commercial and industrial construction. Field trips may be required outside of regularly-scheduled class time.
• NOTE: This course offered in Fall term only.
24493  100  7:00-10:10 P  T  Williamson, Lee  714

CSTR 033 F  3 Units
Commercial Construction Blueprint Reading
Advisory: Knowledge and understanding of residential blueprints
This course covers contract documents, specifications, site work, structural steel construction, reinforced concrete, mechanical systems, and electrical systems in commercial construction.
24494  100  7:00-10:10 P  W  Staff  710

CSTR 060 F  3 Units
Computer Estimating in Construction
This course provides the student with instruction in the concepts and practices with using computer estimating software for construction estimator positions within the construction industry.
23044  100  5:00- 7:10 P  M  Canada, Derek  716
LAB  7:20-10:30 P  M  Canada, Derek  716
<table>
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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>CSTR 065 F</td>
<td>3 Units</td>
<td>Construction Project Scheduling</td>
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<tr>
<td>CSTR 102 F</td>
<td>4 Units</td>
<td>Residential Finish Carpentry</td>
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<tr>
<td>CSTR 104 F</td>
<td>3 Units</td>
<td>Concrete and Masonry</td>
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<tr>
<td>CSTR 108 F</td>
<td>2 Units</td>
<td>Surveying for Builders</td>
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<tr>
<td>CSTR 110 F</td>
<td>3 Units</td>
<td>Residential Estimating</td>
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<tr>
<td>CSTR 112 F</td>
<td>2 Units</td>
<td>Construction Materials, Specifications and Purchasing</td>
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</table>

**Construction Materials, Specifications and Purchasing**

This course provides the student with instruction in the concepts and practices associated with computer scheduling software for the construction industry. Students will learn the practical application practices and demonstrate their ability to use the software and concepts associated with construction scheduling. Field trips may be required outside of regularly-scheduled class time.

- **CRN**: 21648
- **SEC**: 100
- **TIME**: 5:15-7:10 P
- **DAYS**: W
- **BEGIN.-END.**: Keller, Jonathan
- **ROOM**: 714

**Residential Finish Carpentry**

This course covers units of instruction to include tool usage and safety, terminology, drywall installation and finishing, setting of doors frames and hanging doors, installation of casing and base, finish hardware, paneling, railings, stairs, and trim/detail. Field trips may be required outside of regularly-scheduled class time.

- **CRN**: 23023
- **SEC**: 001
- **TIME**: 8:00-11:10 A
- **DAYS**: Th
- **BEGIN.-END.**: Staff
- **ROOM**: 710

**Concrete and Masonry**

This is a basic concrete construction course which includes use of concrete and masonry tools and forming, placing, finishing and testing concrete.

- **CRN**: 22631
- **SEC**: 001
- **TIME**: 9:00-10:40 A
- **DAYS**: W
- **BEGIN.-END.**: Keller, Jonathan
- **ROOM**: 710

**Surveying for Builders**

This is an introductory course using surveying instruments to locate residential and commercial property lines and elevations.

- **CRN**: 21061
- **SEC**: 001
- **TIME**: 10:50-12:25 P
- **DAYS**: W
- **BEGIN.-END.**: Keller, Jonathan
- **ROOM**: 710

**Residential Estimating**

This course is an introduction to building plan reading, material listing and price estimating of residential structures. Students will analyze building plans, specifications, notes, and structural details in order to estimate in list form various materials and labor costs.

- **CRN**: 21649
- **SEC**: 100
- **TIME**: 7:00-9:10 T
- **BEGIN.-END.**: Keller, Jonathan
- **ROOM**: 710

**Construction Materials, Specifications and Purchasing**

This course covers the study of building materials as used in modern building construction and how they are represented in working drawings and specifications.

- **CRN**: 21342
- **SEC**: 100
- **TIME**: 4:45-6:50 P
- **DAYS**: T
- **BEGIN.-END.**: Keller, Jonathan
- **ROOM**: 710

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**Cosmetology**

**COSM 055AF**

**Cosmetology: Level 1**

*Pre-requisite: 10th grade education or equivalent*

*Advisory: Must be 17 years of age when applying for State Board Examination. Authorized or required by statute or regulation or licensing agency.*

This course is the Level 1 segment in the basic theory of cosmetology and its applications; first of five segments. Pivot Point Member School.

- **CRN**: 24132
- **SEC**: 001
- **TIME**: 7:00-4:30 P
- **DAYS**: MTWThF
- **BEGIN.-END.**: 1/27-3/20
- **INSTRUCTOR**: Jimmons, Charlotte
- **ROOM**: 704

The above course requires an ORIENTATION on Tues, Jan 21, 5-6 pm in Rm. 712. The course above includes a minimum of two 15-minute breaks and a 30-minute lunch break.

- **CRN**: 24133
- **SEC**: 002
- **TIME**: 7:00-4:30 P
- **DAYS**: MTWThF
- **BEGIN.-END.**: 3/23-5/20
- **INSTRUCTOR**: Jimmons, Charlotte
- **ROOM**: 704

The above course requires an ORIENTATION on Tues, Jan 21, 5-6 pm in Rm. 712. The course above includes a minimum of two 15-minute breaks and a 30-minute lunch break.

- **CRN**: 24134
- **SEC**: 101
- **TIME**: 5:00-10:30 P
- **DAYS**: MTWTh
- **BEGIN.-END.**: 3/23-5/20
- **INSTRUCTOR**: Jimmons, Charlotte
- **ROOM**: 704

The above course requires an ORIENTATION on Tues, Jan 21, 5-6 pm in Rm. 712.

---

The Cosmetology Program prepares students to become eligible to take the California State Board of Barbering and Cosmetology examination. Eligibility for the state exam requires continuous attendance, completion of 1600 clock hours, and completion of the Cosmetology Department's and state's mandated course work.

The cosmetology student lab kit, Dermalogica student kit, and Pivot Point textbooks cost approximately $2900 (tax is not included in the price listed and cost is subject to change). The cosmetology kit, Dermalogica kit, and textbooks are required. The cosmetology student kit is sold in two separate modules. The first module and the textbooks (textbooks must be purchased at the Fullerton College Bookstore) are to be purchased separately prior to the second day of class for a total of $1900 (tax is not included in the price listed and cost is subject to change). The second module and the Dermalogica student kit are to be purchased separately, and are due prior to the start of the second level (055BF) for approximately $1,000 (tax is not included in the price listed and cost is subject to change). The cosmetology office will contact the students via email with instructions on purchasing the kit. Kits will be delivered the second day of class and the contents will be inventoried as a group.

Uniform and closed-toe shoes must be approved by the Department prior to purchase. Other expenses totaling approximately $500 will be needed for materials during the 1600-hour program.

For more information, please visit the website: [http://cosmetology.fullcoll.edu](http://cosmetology.fullcoll.edu)
<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>24136</td>
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<td>7:00-10:30 P MTWTh</td>
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<tr>
<td>24136</td>
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<td>7:00-10:30 P MTWTh</td>
<td>2/3-5/20</td>
<td>Assef, Celia</td>
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<tr>
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<td>5:00-10:30 P MTWTh</td>
<td>3/23-5/20</td>
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<tr>
<td>23687</td>
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<td>5:00-10:30 P MTWTh</td>
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<td>24178</td>
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<td>Perez, Wendy</td>
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<tr>
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<td>3/23-5/20</td>
<td>Perez, Wendy</td>
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</table>

**COSM 055BF**

Cosmetology: Level 2

**Prerequisite:** COSM 055AF with a grade of C or better

Advisory: Must be 17 years of age when applying for State Board Exam

This course is designed to meet the needs of the Level 2 segment in the basic theory of cosmetology and its applications; second of five segments. Pivot Point Member School.

<table>
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<td>Perez, Wendy</td>
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The course above includes a minimum of two 15-minute breaks and a 30-minute lunch break.

Last day to add: Feb 4;  
Last day to drop without "W": Feb 4;  
Last day to drop with "W": Mar 9;  
Last day to drop for refund: Jan 30.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Salazar, Yvonne</td>
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</table>

**COSM 055CF**

Cosmetology: Level 3

**Prerequisite:** COSM 055BF with a grade of C or better

This Level 3 segment covers the basic theory of cosmetology and its applications; third of five segments. Pivot Point Member School.

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The course above includes a minimum of two 15-minute breaks and a 30-minute lunch break.

Last day to add: Mar 31;  
Last day to drop without "W": Mar 31;  
Last day to drop with "W": May 7;  
Last day to drop for refund: Mar 26.

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<td>3/23-5/20</td>
<td>Perez, Wendy</td>
<td>713</td>
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**COSM 055DF**

Cosmetology: Level 4

**Prerequisite:** COSM 055CF with a grade of C or better

This Level 4 segment course covers the basic theory of cosmetology and its applications; fourth of five segments. Pivot Point Member School.

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<td>3/23-5/20</td>
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<tr>
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<td>3/23-5/20</td>
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</table>

**COSM 055EF**

Cosmetology: Level 5

**Prerequisite:** COSM 055DF with a grade of C or better

Advisory: Must be 17 years of age when applying for State Board Exam

This Level 5 segment covers the basic theory of cosmetology and its applications; fifth of five segments. Pivot Point Member School.

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<th>INSTRUCTOR</th>
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<td>3/23-5/20</td>
<td>Perez, Wendy</td>
<td>713</td>
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The course above includes a minimum of two 15-minute breaks and a 30-minute lunch break.

Last day to add: Feb 4;  
Last day to drop without "W": Feb 4;  
Last day to drop with "W": Mar 9;  
Last day to drop for refund: Jan 30.

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<th>INSTRUCTOR</th>
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<td>Salazar, Yvonne</td>
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**COSM 060 F**

Instructional Techniques in Cosmetology/Barbering/Esthetician Laboratory

Students must complete a Prerequisite/Corequisite Challenge form before registering for this class. Along with a complete Prerequisite/Corequisite Challenge form, students must provide a current copy of their cosmetology, barbering, or esthetician license. Email ACoggi@fullcoll.edu in the Cosmetology Department three weeks prior to start date of class to request forms.

<table>
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<tr>
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<td>3/23-5/20</td>
<td>Wade, Marcu</td>
<td>711</td>
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**COSM 060 F**

Instructional Techniques in Cosmetology/Barbering Esthetician

**Prerequisite:** Valid California Cosmetology, Barbering, or Esthetician License and a minimum of three years experience as a cosmetologist, barber, or esthetician with one year completed within the previous two years

Advisory: Concurrent enrollment in COSM 060LF

This course is designed for licensed Cosmetologist, Barber or Esthetician who intends to teach in the post-secondary or private sector Cosmetology/Barbering/Esthetician school. Pivot Point instructional aids, instructor kit and books are provided with an approximate cost of $300. *NOTE: COSM 060 F and COSM 062 F include the opportunity for students to complete 500 required clock hours of lab observation as a student-instructor. Students will need to enroll in COSM 060LF, COSM 061LF and COSM 062LF and immediately meet with lab instructor to arrange a weekly schedule in each level to complete the 600 clock hours and units required.

<table>
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<tr>
<th>CRN</th>
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# Spring Schedule 2020

### Fullerton College

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</table>

### COSM 060LF
**Instructional Techniques in Cosmetology/Barbering/Esthetician Laboratory**

Prerequisite: Valid California Cosmetology, Barbering or Esthetician License and a minimum of three years experience as a cosmetologist, barber or esthetician with one year completed within the previous two years.

Advisory: Concurrent enrollment in COSM 060 F

This course is designed to provide licensed cosmetologist/barber/esthetician with the opportunity to complete 600 required clock hours of lab observation as a student-instructor. Pivot Point Member School.

- **Non-degree credit**
- 23694 001  1/27-5/23 Wade, Marcu  711
  - The above course requires attending ORIENTATION on Mon, Jan 27, at 5-7 pm in Rm. 711 to meet with the instructor to discuss the nature of the laboratory observation as a student-instructor, complete a written contract, and arrange 10-12 hours each week to observe training of students under the guidance of Fullerton College faculty.

### COSM 061LF
**Intermediate Instructional Techniques in Cosmetology/Barbering/Esthetician Laboratory**

Prerequisite: COSM 060LF with a grade of C or better and a valid Cosmetology, Barbering, or Esthetician License

Advisory: Concurrent enrollment in COSM 062 F

This intermediate course is designed to provide licensed cosmetologists, barbers and estheticians with the opportunity to complete 600 required clock hours of lab observation as a student-instructor. Pivot Point Member School.

- 23696 001  1/27-5/23 Wade, Marcu  711
  - The above course requires attending ORIENTATION on Mon, Jan 27, at 5-7 pm in Rm. 711 to meet with the instructor to discuss the nature of the laboratory observation as a student-instructor, complete a written contract, and arrange 10-12 hours each week to observe training of students under the guidance of Fullerton College faculty.

### COSM 062 F
**Advanced Instructional Techniques in Cosmetology/Barbering/Esthetician Laboratory**

Prerequisite: COSM 060 F with a grade of C or better and a valid Cosmetology, Barber, or Esthetician License

Advisory: Concurrent enrollment in COSM 061LF or COSM 062LF

This course is designed to teach licensed Cosmetologist/Barbering/Esthetician advanced instructional techniques. Pivot Point Member School. *NOTE: COSM 060 F and COSM 062 F includes the opportunity for students to complete 600 required clock hours of lab observation as a student-instructor. Students will need to enroll in COSM 060LF, COSM 061LF and COSM 062LF and immediately meet with lab instructor to arrange a weekly schedule in each level to complete the 600 clock hours and units required.

- **Non-degree credit**
- 23691 001  10:45- 4:30 P M Wade, Marcu  711

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### Counseling and Guidance

**COUN 071 F**

**Adaptive Computer Access**

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course offers the student guided instruction/application in the introduction and use of computers and access technologies to enhance college success. Students with various disabilities will be assessed on computer skills first. This course requires 27 hours of lab for the first half unit of credit and up to 90 hours for 2 units.

- **Non-degree credit**
- **PASS/NO PASS ONLY**
- **Open Entry/Open Exit**

- 22385 0E1  1/27-5/23 Haynes, Corinne  804
  - Last day to drop for refund: Feb 9.
  - Last day to add: Apr 24;
  - Last day to drop without “W”: Feb 9;
  - Last day to drop with “W”: Apr 26;
  - Last day to drop for refund: Feb 9.

- 22386 0E2  1/27-5/23 Haynes, Corinne  804
  - Last day to drop for refund: Feb 9.
  - Last day to add: Apr 24;
  - Last day to drop without “W”: Feb 9;
  - Last day to drop with “W”: Apr 26;
  - Last day to drop for refund: Feb 9.

- 22387 0E3  1/27-5/23 Haynes, Corinne  804
  - Last day to drop for refund: Feb 9.
  - Last day to add: Apr 24;
  - Last day to drop without “W”: Feb 9;
  - Last day to drop with “W”: Apr 26;
  - Last day to drop for refund: Feb 9.

- 22388 0E4  1/27-5/23 Haynes, Corinne  804
  - Last day to drop for refund: Feb 9.
  - Last day to add: Apr 24;
  - Last day to drop without “W”: Feb 9;
  - Last day to drop with “W”: Apr 26;

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### Student Responsibility to Drop Classes

If you decide not to attend classes for which you have registered, it is your responsibility to officially drop within published deadlines.

If fees have not been paid, students who drop classes after the refund deadline will incur a financial obligation to the college and an administrative hold will be placed on their student record until fees are paid.
COUN 071 F continued:

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
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</table>
| 22392| 22391| 1/27-5/23| 3    | Haynes, Corinne | 804 | 0.5 to 2 Units

Advisory: Eligibility for services from Disability Support Services

This course is an individualized intensive diagnostic learning assessment process for students referred to Disability Support Services (DSS). Students will develop learning strategies, study skills, and educational goals to help them improve basic skills, educational planning, and academic performance.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 072 F 0.5 Units

Learning Assessment

Advisory: Eligibility for services from Disability Support Services

This course offers guided instruction to improve study strategies and basic survival skills, and transfer/vocational exploration.

- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 075 F 0.5 to 2 Units

Adaptive Computer Access – Learning Strategies

All students MUST attend an orientation during the first week of the semester or they may be dropped from the class. The orientation schedule will be sent out via email and will be posted to Canvas. Orientations will take place in Building 800, Room 804.

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course offers guided instruction to improve study strategies and basic learning skills through computer-assisted instruction. This course is designed for all students with disabilities who are eligible through Disability Support Services. This course requires 27 hours of lab for the first half unit of credit and up to 90 hours for 2 units.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to add: Apr 24;
Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 075 F continued:

<table>
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<th>CRN</th>
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</table>
| 22392| 22391| 1/27-5/23| 3    | Haynes, Corinne | 804 | 0.5 to 2 Units

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course is an individualized intensive diagnostic learning assessment process for students referred to Disability Support Services (DSS). Students will develop learning strategies, study skills, and educational goals to help them improve basic skills, educational planning, and academic performance.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 070 F 1 Unit

Orientation for College Success

Transfer: CSU, UC

This course is recommended for all incoming college freshmen and satisfies the California Community Colleges matriculation requirements of assessment, orientation and counseling. Students will develop an educational plan and learn about college programs and services.

- PASS/NO PASS/LETTER GRADE OPTION

Last day to add: Apr 25;
Last day to drop without "W": Apr 25;
Last day to drop for refund: Apr 25.

COUN 100 F 2 Units

The College Experience

Transfer: CSU

This course facilitates understanding of the human being as it relates to academic success. Topics include: self-exploration as it relates to personal/academic success, awareness of higher education, development of academic/survival skills, and transfer/vocational exploration.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to add: Apr 24;
Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 101 F 2 Units

The College Experience

Transfer: CSU

This course facilitates understanding of the human being as it relates to academic success. Topics include: self-exploration as it relates to personal/academic success, awareness of higher education, development of academic/survival skills, and transfer/vocational exploration.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to add: Apr 24;
Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 100 F continued:

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<th>CRN</th>
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<th>ROOM</th>
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</table>
| 22392| 22391| 1/27-5/23| 3    | Haynes, Corinne | 804 | 0.5 to 2 Units

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course is an individualized intensive diagnostic learning assessment process for students referred to Disability Support Services (DSS). Students will develop learning strategies, study skills, and educational goals to help them improve basic skills, educational planning, and academic performance.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 101 F continued:

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<th>INSTRUCTOR</th>
<th>ROOM</th>
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| 22392| 22391| 1/27-5/23| 3    | Haynes, Corinne | 804 | 0.5 to 2 Units

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course is an individualized intensive diagnostic learning assessment process for students referred to Disability Support Services (DSS). Students will develop learning strategies, study skills, and educational goals to help them improve basic skills, educational planning, and academic performance.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 075 F 0.5 to 2 Units

Adaptive Computer Access – Learning Strategies

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course offers guided instruction to improve study strategies and basic learning skills through computer-assisted instruction. This course is designed for all students with disabilities who are eligible through Disability Support Services. This course requires 27 hours of lab for the first half unit of credit and up to 90 hours for 2 units.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.

COUN 075 F continued:

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| 22392| 22391| 1/27-5/23| 3    | Haynes, Corinne | 804 | 0.5 to 2 Units

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course is an individualized intensive diagnostic learning assessment process for students referred to Disability Support Services (DSS). Students will develop learning strategies, study skills, and educational goals to help them improve basic skills, educational planning, and academic performance.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
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COUN 075 F continued:

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| 22392| 22391| 1/27-5/23| 3    | Haynes, Corinne | 804 | 0.5 to 2 Units

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor

This course is an individualized intensive diagnostic learning assessment process for students referred to Disability Support Services (DSS). Students will develop learning strategies, study skills, and educational goals to help them improve basic skills, educational planning, and academic performance.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

Last day to drop without "W": Feb 9;
Last day to drop for refund: Feb 9.
### Fullerton College - Spring Schedule 2020

#### COUN 135 F
**Introduction to Leadership Development**

This course is designed for any student interested in leadership within an organization (student government, clubs, or service opportunities). This course will assist students to identify leadership characteristics, develop a healthy personal leadership style, and understand the social and psychological dynamics of working within a group for organizational maintenance and change.

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<th>CRN</th>
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<tr>
<td>21394</td>
<td>HY</td>
<td>1/30-3/26</td>
<td>Th</td>
<td>9:00-10:30 A</td>
<td>Arellano-Duenas, Cristina</td>
<td>311</td>
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</table>

**HYBRID COURSE (EOPS/CARE):** The above course requires students to meet on campus in addition to completing online coursework on Canvas. For course information, email the instructor at carellanoduenas@fullcoll.edu.

**FREE TEXTBOOK:** The above course will provide students with a free textbook.

- Last day to add: Feb 5
- Last day to drop without "W": Feb 5
- Last day to drop with "W": Mar 12
- Last day to drop for refund: Jan 30

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#### COUN 140 F
**Educational Planning**

This course offers students an orientation to college life and responsibilities, an overview of graduation and transfer requirements, campus policies and resources. This course also includes the development of an individual educational plan.

- **PASS/NO PASS ONLY**

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<td>Hattabaugh, Jon Michael</td>
<td>1960</td>
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</tbody>
</table>

This course above is only for students who are members of the STEM Success Learning Community. For questions, email STEM@fullcoll.edu.

- Last day to add: Jan 31
- Last day to drop without "W": Jan 31
- Last day to drop with "W": Feb 7
- Last day to drop for refund: Jan 31

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This course above is only for students who are members of the STEM Success Learning Community. For questions, email STEM@fullcoll.edu.

- Last day to add: Jan 31
- Last day to drop without "W": Jan 31
- Last day to drop with "W": Feb 7
- Last day to drop for refund: Jan 31

<table>
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<td>1013</td>
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Last day to add: Feb 21
- Last day to drop without "W": Feb 21
- Last day to drop for refund: Feb 21

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#### COUN 141 F
**Career Exploration**

This introduction to a career decision-making process includes self-evaluation and exploration of the world of work. Values, interests, skills, personality/temperament, and goals are related to appropriate and realistic career choices.

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

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**EOPS/CARE COURSE:** The above course is for students participating in EOPS/CARE.

- Last day to add: Jan 28
- Last day to drop without "W": Jan 28
- Last day to drop with "W": Feb 25
- Last day to drop for refund: Jan 28

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#### COUN 148 F
**Human Potential**

This course will cover strategies to help students to realize their self-concept and to increase their potential thus becoming more aware of means and ways to achieve their personal and educational goals.

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

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Last day to add: Mar 31
- Last day to drop without "W": Mar 31
- Last day to drop with "W": May 6
- Last day to drop for refund: Mar 25

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### What is the Puente Project?
- The Puente Project consists of English, Counseling, and Mentoring
- This is a year-long program in which students take English courses linked with Counseling courses
- Students receive mentoring from community professionals
- Prepares students for transfer to 4-year universities
- Students must be eligible for ENGL 060 F or ENGL 100 F to begin in the fall semester

The Puente Program was awarded the Innovations in Government Award by the Ford Foundation, the John F. Kennedy School of Government at Harvard University and the Council for Excellence in Government.

Fullerton College is one of over 70 community colleges in California conducting Puente Programs.

For further information, please contact the Puente Team at puente@fullcoll.edu.

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### Counseling Center

**Available services:**
- Assistance developing your Student Educational Program Plan (SEPP)
- Assistance determining your educational and/or career goals
- Assistance determining your degree, certificate or transfer progress
- Assistance with course clearances and unit limitation approval
- Group Advising for new students (during registration only)
- Online Counseling is available.

**Don’t delay...Act now!**

Location: Bldg. 2000, 2nd floor
Phone: (714) 992-7084; opt 1  •  Fax (714) 992-9917
*http://counseling.fullcoll.edu*
THE TRANSFER CENTER
Are you planning to earn a bachelor's degree?
The Fullerton College Transfer Center is a resource open to all students and dedicated to providing services that facilitate transfer to a four-year college or university! We offer the following services:

- Appointments with Counselors & University Representatives
- University Tours
- Transfer Information Sessions
- Application Assistance
- Computer Lab • A Great Place to Study
- Transfer Research Resources
- And the Annual Transfer Celebration!

The most successful transfer students stay connected!

“Like” us on Facebook: Cadena Cultural & Transfer Centers ROOM 212, (714) 992-7086, transfer.fullcoll.edu

ATTENTION STUDENTS!!
Are you undecided about your major or career goal? Don’t spend one more semester with the feeling of uncertainty. The Career & Life Planning Center can help you to begin your education with a career goal in mind.

Our services and resources include:
- Career research assistance to facilitate career exploration
- Career counseling to assist with career decision-making
- Workshops on various career development topics
- Resume and cover letter writing assistance
- Career-related assessment tools
- Occupational and educational information databases
- Daily postings of employment opportunities

Explore Careers... Choose a Major...Have a Plan!
Career & Life Planning Center
Located in Building 2000, Second Floor
Monday–Thursday 8:00 am–5:00 pm
Friday 8:00 am–12:00 pm
(714) 992-7121
http://careercenter.fullcoll.edu

COUN 151 F
Career and College Success (formerly Career/Life Planning)
Transfer: CSU

This course is for students who are undecided about their major or career path, are in career transition and/or are looking for ways to achieve academic and career success. This includes an in-depth analysis of one’s values, interests, abilities and personality; including goal setting, career research and taking responsibility for one’s academic, career and personal success.

- PASS/NO PASS/LETTER GRADE OPTION

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EOPS/CARE COURSE: The above course is for students participating in EOPS/CARE.

FREE TEXTBOOK: The above course will provide students with a free textbook.

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The above course is limited to student athletes only. For questions, please email pboyd@fullcoll.edu.

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PUENTE COURSE: The above course is for students participating in the Puente Program. See the Puente counselor prior to enrolling in this class at (714) 992-7252.

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Last day to add: Mar 10; Last day to drop without “W”: Mar 10;
Last day to drop with “W”: May 2; Last day to drop for refund: Mar 2.

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Last day to drop with “W”: May 2; Last day to drop for refund: Mar 2.

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<td>ONLINE COURSE: The above course is conducted ONLINE using CANVAS. Look for more information about this in the course syllabus. This course requires students to attend one of the two MANDATORY ORIENTATIONS (Rm. 611): Tues, Jan 28, 5:30-7:30 pm OR Wed, Jan 29, 2-4 pm. Students MUST ATTEND ONE of the two scheduled orientations, or contact the instructor at <a href="mailto:jcombs@fullcoll.edu">jcombs@fullcoll.edu</a> to inquire about alternatives and request information. For general information, answers to FAQs and more, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>.</td>
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<td>ONLINE COURSE: This course is conducted online using Canvas. Look for more information about this in the course syllabus. For general information, answers to FAQs and more, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.</td>
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<td>ONLINE COURSE: The above course is conducted ONLINE using CANVAS. Look for more information about this in the course syllabus. This course requires students to attend one of the two MANDATORY ORIENTATIONS (Rm. 611): Tues, Jan 28, 5:30-7:30 pm OR Wed, Jan 29, 2-4 pm. Students MUST ATTEND ONE of the two scheduled orientations, or contact the instructor at <a href="mailto:jcombs@fullcoll.edu">jcombs@fullcoll.edu</a> to inquire about alternatives and request information. For general information, answers to FAQs and more, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>.</td>
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NO TEXTBOOK TO BUY: All course materials are provided to students free of charge for the above class. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.

COUN 151 F continued:

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<td>ONLINE COURSE: The above course is conducted ONLINE using CANVAS. Look for more information about this in the course syllabus. This course requires students to attend ONE of the two MANDATORY ORIENTATIONS (Rm. 611): Tues, Jan 28 from 12:30-2 pm OR on Thurs, Jan 30 from 2-3 pm. Students MUST ATTEND one of the two MANDATORY ORIENTATIONS or may be dropped from the course. For course specific requirements, contact the instructor at <a href="mailto:qpeterson@fullcoll.edu">qpeterson@fullcoll.edu</a>. For general information, answers to FAQs and more, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.</td>
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FREE TEXTBOOK: The above course will provide students with a free textbook. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.
The above course is conducted ENTIRELY online and is for students participating in EOPS/CARE. Students enrolled in this course are to email the instructor CLake@fullcoll.edu on the first day of the semester. The above course will provide students with a free textbook.

### COUN 151 F

**2020 Online Course (EOPS/CARE):** The above course is conducted ENTIRELY online and is for students participating in EOPS/CARE. Students enrolled in this course are to email the instructor CLake@fullcoll.edu on the first day of the semester. The above course will provide students with a free textbook.

**FREE TEXTBOOK:** The above course is for students participating in EOPS/CARE. This course is designed as a concise and practical course presenting concepts and strategies for student success in college. Topics include strategies needed for academic success and the development of an individual educational plan, proper time management, goal setting, improving note taking and test taking skills and how to effectively utilize Fullerton College's resources.

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

**Academic Success**

This course is designed as a concise and practical course presenting concepts and strategies for student success in college. Topics include strategies needed for academic success and the development of an individual educational plan, proper time management, goal setting, improving note taking and test taking skills and how to effectively utilize Fullerton College's resources.

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

**Personal Growth and Life Transitions**

This course will emphasize the integration of the intellectual, physiological, social and psychological aspects of being a college student. Students will increase their awareness on how these factors impact personality and decision-making skills. Students will be introduced to lifestyle choices and strategies that can help them achieve greater success in their lives and enhance their well-being.

<table>
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<tr>
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### COUN 193 F

**Financial Life Skills (formerly COUN 093 F)**

In this course, students will learn how to effectively manage college finances to complete their educational goals in a timely manner. Students will develop an understanding of related responsibilities, benefits of effective money management and consequences due to mismanagement of funds.

- **PASS/NP PASS/LETTER GRADE OPTION**

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

**Dance**

### DAN 100 F

**Dance Appreciation**

Transfer: CSU, UC

This is a lecture course defining historical and contemporary dance forms and examining their religious, social, cultural, and artistic qualities.

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</table>

### DAN 102 F

**Conditioning for Dance**

Transfer: CSU, UC

This course introduces various types of stretching, strengthening, and body alignment exercises for dance. This course combines techniques and skills from various body therapy programs (e.g., yoga, Pilates, and Gyrokinesis) to enhance flexibility, strength, postural alignment, balance, coordination, endurance, and relaxation, and to promote greater technical ability in dance and other movement-based programs.

<table>
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### DAN 103 F

**Dance Technique I**

Transfer: CSU, UC

This course is designed for the dance student who is interested in achieving proper body alignment, conditioning and the principles of movement necessary for dance.

<table>
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### DAN 111 F

**Jazz I**

Transfer: CSU, UC

This course is designed for students to learn the basic skills of Jazz Dance with emphasis on body alignment, strength and coordination.

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### DAN 112 F

**Jazz II**

Transfer: CSU, UC

**Prerequisite: DAN 111 F with a grade of C or better**

This course is designed for students to learn intermediate skills of jazz dance with emphasis on body alignment, strength and coordination.

<table>
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<tr>
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### DAN 113 F

**Tap Dance I**

Transfer: CSU, UC

**Prerequisite: DAN 113 F with a grade of C or better**

This course provides instruction and practice in basic tap dance techniques for beginning tap dancers.

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</table>

### DAN 114 F

**Tap Dance II**

**Prerequisite: DAN 113 F with a grade of C or better**

This course provides the opportunity for continued instructional development of tap dance skills at an intermediate level. Course also includes some provision for student composition.

<table>
<thead>
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</table>

**DANCE 116 F**
**Social Dance**

This course provides the student with an introduction to basic technical skills of the social dance forms of Swing, Salsa, Tango, Waltz, Cha-cha, Fox Trot, Mambo and Country Western. This course is designed for students with no dance experience as well as those wanting to learn diverse social dance forms.

<table>
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**DANCE 120 F**
**Dance History**

This course provides instruction of the history of dance. This course includes lecture, film and class discussion of dance from primitive times to present day. Instructor lecture and exposure to various dance techniques, theories, and documented study of personalities who have contributed to the dance.

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**DANCE 122 F**
**Middle Eastern Dance**

This course provides instruction in Middle Eastern dance styles including the music and history of the traditions of Middle Eastern dance and its evolution to a performing art.

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**DANCE 130 F**
**Afro-Caribbean Dance**

This course provides instruction in the dance styles and rhythms of Afro-Caribbean cultures.

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**DANCE 140 F**
**Introduction to Ballet**

This course is designed to instruct the beginning ballet student in the fundamentals of ballet technique and terminology. Students will learn basic skills at the barre and center floor with an emphasis on proper alignment.

<table>
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**DANCE 141 F**
**Ballet I: Beginning Ballet**

*Prerequisite: DANCE 140 F with a grade of C or better*

In this course students will elaborate on basic ballet skills, adding new vocabulary and movements. Emphasis will be on developing alignment, strength, flexibility, balance and coordination.

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</table>

**DANCE 142 F**
**Ballet II: Advanced Beginning Ballet**

*Prerequisite: DANCE 141 F with a grade of C or better*

In this course students will learn advanced beginning ballet technique with an emphasis on developing performance skills, self-expression and musicality. Students will practice increasingly complex connecting combinations that challenge body stability and control.

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**DANCE 143 F**
**Ballet III: Intermediate Ballet**

*Prerequisite: DANCE 142 F with a grade of C or better*

This course will challenge the student with intermediate level ballet steps and sequences. Emphasis will be on advancing technique for jumps and turns, performance skills, and self-expression.

<table>
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**DANCE 150 F**
**Commercial Dance**

In this course, students will learn, create and analyze contemporary movement depicted in the television, video and film industry. Students will increase their knowledge, technique and choreographic skills as a result of continued instruction.

<table>
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**DANCE 160 F**
**Introduction to Modern Dance**

In this course, students will learn the basic vocabulary and movements of modern dance with an emphasis on body and spatial awareness, alignment, locomotor skills, and conditioning the body.

<table>
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<tr>
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**DANCE 161 F**
**Beginning Modern Dance**

*(formerly DANCE 107 F)*

*Prerequisite: DANCE 160 F with a grade of C or better*

This course is designed to build on the basics of modern dance adding new vocabulary and movements. Emphasis will be on alignment, strength, flexibility, balance and coordination.

<table>
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**DANCE 162 F**
**Advanced Beginning Modern Dance**

*(formerly DANCE 108 F)*

*Prerequisite: DANCE 161 F with a grade of C or better*

This course expands upon the foundations of modern dance technique with an emphasis on performance skills, self-expression and musicality. Students will practice increasingly complex connecting combinations challenging kinesthetic abilities.

<table>
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</table>
### Drafting Technology

**DRAF 101 F**  
**Blueprint Reading for Manufacturing (formerly DRAF 070 F)**  
*2 Units*  
Transfer: CSU  
This course is designed to prepare Machine Tool, Welding, Engineering, and Metal Fabrication students to interpret drawings related to the manufacturing. Studies of dimensioning and drawing symbols will be included.

<table>
<thead>
<tr>
<th>CRN</th>
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**DRAF 944 F**  
**Advanced Solidworks**  
*3 Units*  
This course provides the student with instruction in the concept, practice, and development of feature-based solid modeling using Solidworks software. This course includes the development of 3D computer models from concept to component parts, drawings, assemblies and the application of motion analysis.

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## Earth Sciences

### ESC 100 F 3 Units

**Physical Geology**

Transfer: CSU, UC  
This introductory course explores the physical composition of the earth and those processes that modify its surface. Topics include earthquakes, volcanoes, landslides, flooding, beach processes and plate tectonics. Field trips may be taken.  
• PASS/NO PASS/LETTER GRADE OPTION  
- CRN 20461: 002 7:00-8:25 A TTh, Lozinsky, Richard  
- CRN 21452: 005 8:00-11:10 A F, Lozinsky, Richard  
- CRN 22846: 001 8:35-10:00 A TTh, Lozinsky, Richard

### ESC 100LF 1 Unit

**Physical Geology Lab**

Transfer: CSU, UC  
Corequisite: ESC 100 F with a grade of C or better  
This course includes exercises in identification of minerals and rocks, interpretation of geologic and topographic maps, and the application of rock structures.  
• PASS/NO PASS/LETTER GRADE OPTION  
- CRN 20482: 002 12:00-3:10 P T, Lozinsky, Richard  
- CRN 20942: 003 12:00-3:10 P Th, Lozinsky, Richard

### ESC 101 F 3 Units

**Earth Science Survey**

Transfer: CSU, UC  
This course is a general survey of geology, oceanography, meteorology, and astronomy. Topics include earthquakes, volcanoes, global current patterns, hurricanes and tornado development, and star and planet evolution. Field trips may be taken.  
- CRN 21824 OL1 ONLINE 1/27-5/23 De Jesus, Roman  
- CRN 20561: 001 10:10-11:35 A TTh, Barabas, Liliana  
- CRN 20562: 002 11:45-12:30 P TTh, Barabas, Liliana  
- CRN 20563: 003 11:45-12:30 P Th, Barabas, Liliana

### ESC 103 F 4 Units

**Historical Geology**

Transfer: CSU, UC  
This course studies the Earth's origin, geological development, and history of its life through time. Lab emphasizes identification of major rock and fossil groups, interpretation of geologic and topographic maps, and the application of rock and fossil interpretations to solving geologic problems. Field trips are required.  
• PASS/NO PASS/LETTER GRADE OPTION  
- CRN 24076: 100 5:30-8:40 P M, M, 629  
- CRN 24076: 110 5:30-8:40 P W, M, 629

### ESC 105 F 3 Units

**Introduction to Weather and Climate**

Transfer: CSU, UC  
This course provides an introduction to the physics of Earth's weather and climate, including the nature of the atmosphere, solar energy, heat, temperature, pressure, stability, moisture, wind, storms, severe weather, El Niño/La Niña, and global climate change. The interaction of humans with these phenomena, especially as related to climate change, will be woven throughout.  
- CRN 23894 OL1 ONLINE 1/27-5/23 Chamberlin, William  
- CRN 23894: 001 8:00-11:10 A TTh, Chamberlin, William  
- CRN 23894: 002 10:10-11:35 A TTh, Chamberlin, William  
- CRN 23894: 003 11:45-12:30 P TTh, Chamberlin, William

### ESC 108 F 4 Units

**Astronomy**

Transfer: CSU, UC  
This course is an introduction to the tools and methods of astronomy and study of the universe, with emphasis on the solar system.  
- CRN 20470: 001 8:30-10:00 A TTh, Chamberlin, William  
- CRN 20470: 002 10:10-11:35 A TTh, Chamberlin, William  
- CRN 20470: 003 11:45-12:30 P TTh, Chamberlin, William  
- CRN 20470: 004 1:00-2:15 P Th, Chamberlin, William

### ESC 116 F 3 Units

**Introduction to Climate Science**

Transfer: CSU, UC  
This course examines the science of global warming and climate change. Students will engage in learning activities designed to deepen understanding of the scientific principles and evidence underlying interpretations of human influence on modern day climate change.  
- CRN 23256 OL1 ONLINE 1/27-5/23 Chamberlin, William  
- CRN 23256: 001 8:00-11:10 A TTh, Chamberlin, William  
- CRN 23256: 002 10:10-11:35 A TTh, Chamberlin, William  
- CRN 23256: 003 11:45-12:30 P TTh, Chamberlin, William

### ESC 116LF 2 Units

**Astronomy Lab**

Transfer: CSU, UC  
Advisory: MATH 020 F or math skills clearance and ESC 116 F  
This course is an introduction to the tools and methods of astronomy and study of the universe, with emphasis on the solar system. Field trip for dark sky observation may be arranged.  
- CRN 20563: 001 1:30-5:45 P T, Barabas, Liliana  
- CRN 20564: 002 1:30-5:45 P Th, Barabas, Liliana
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**ESC 130 LF**

Introduction to Oceanography: Field Experience

Prerequisite: ESC 130 F with a grade of C or better

Transfer: CSU, UC

This course engages students in field studies of geological, physical, chemical, and biological processes in a variety of marine habitats as well as instruction in oceanographic research techniques. Includes field trips.

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**ESC 142 F**

Geology of Mojave Desert Area

Transfer: CSU

This course covers field study of geologic features and processes in the Mojave Desert area. This course usually involves overnight camping and light to moderate hiking.

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Field trip is required for this course. To complete this course, you must be able to walk 1-2 miles on dirt/gravel paths. For more information about this course, please email Marc Willis at mwillis@fullcoll.edu.

Last day to add: Feb 19;
Last day to drop without "W": Feb 19;
Last day to drop for refund: Feb 19.
## Fullerton College Spring Schedule 2020

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### English

#### ENGL 100 F

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The above course will focus on the fascination with fear in pop culture and media. As part of the course, the students will be reading the 19th-century novel Dracula as well as a variety of contemporary perspectives on some of the root causes of our fears and obsessions.
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**CRN 21894 ONLINE**

**ONLINE COURSE:** The above course will use Canvas, an online learning management system (LMS) and is conducted entirely ONLINE. Enrolled students MUST submit mandatory initial orientation assignments on Canvas by end of the first day of the semester to confirm attendance, or they may be dropped from the course. For this reason, it is highly suggested that registered students access the orientation module at least a few days prior to the first day of the semester. If space becomes available, waitlisted students will be contacted via email or before the second day of the semester, in the order they appear on the waitlist. For course information, email the instructor at england@fullcoll.edu. The above course will focus on the fascination with fear in pop culture and media. As part of the course, the students will be reading the 19th-century novel Dracula as well as a variety of contemporary perspectives on some of the root causes of our fears and obsessions.

Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.

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**ENGLISH DEPARTMENT COURSE OFFERINGS**

All students are encouraged to enroll in either ENGL 100 F or ENGL 101 F as soon as possible. See a counselor for help determining which class is the better fit for you.

---

**ENGL 100 F**

- **College Writing**

**ENGL 101 F**

- **Enhanced College Writing**

All three of our critical thinking classes will fulfill the critical thinking requirement for transfer to both the UC and CSU system.

---

**ENGL 103 F**

- **Critical Reasoning and Writing**

**ENGL 104 F**

- **Critical Thinking and Writing About Literature**

**ENGL 201 F**

- **Intermediate College Writing**

**ENGL 102 F**

- **Introduction to Literature**

**ENGL 105 F**

- **Introduction to Creative Writing**

Our introductory literature and creative writing classes will help you earn transferable units, regardless of your major.

---

We offer a wide array of 200-level literature courses, all of which will help you earn transferable units, regardless of your major.
### ENGL 100F continued:

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### ENGL 101F - For ESL Students

**Enhanced College Writing — 5 units**

The course below is a special section of ENGL 101 F providing additional reading, writing, and language support for non-native English speakers.

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### ENGL 100HF

**Honors College Writing**

Transfer: CSU, UC

**Prerequisite:** ENGL 060 F or ENGL 099 F or ESL 186 F or ESL 190 F, with a grade of C or better, or a recommended score on the placement test.

**Honors COURSE:** Before registering for the above course, please contact the Honors Program at (714) 992-7133.

**Advisory:** READ 096 F

This course will develop reading, critical thinking, and writing skills that lead to academic success. The class focuses on expository writing and research/documentation skills. Students who receive credit in this course cannot receive credit in ENGL 100 F.

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### ENGL 101 F

**Enhanced College Writing**

Transfer: CSU, UC

**Prerequisite:** ENGL 060 F with a grade of Pass or ENGL 099 F with a grade of Pass or ESL 186 F with a grade of C or Pass or ESL 190 F with a grade of C or Pass or an appropriate score on the English placement test. This Honors-enhanced course employs a seminar format. This course will develop the reading, critical thinking, and writing skills that lead to academic success. The class focuses on expository writing and research/documentation skills. Students who receive credit in this course cannot receive credit in ENGL 100 F.

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**Last day to add: Mar 8;**

**Last day to drop without “W”: Mar 8;**

**Last day to drop with “W”: Apr 29;**

**Last day to drop for refund: Feb 26.**

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**Last day to add: Mar 9;**

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**Last day to drop for refund: Feb 27.**

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**PUENTE COURSE:** The above course is for students participating in the Puente Program. See the Puente counselor prior to enrolling in this class at (714) 992-7240.

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Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to refund for: Feb 9.

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**ENGL 103HF Honors Critical Reasoning and Writing**

**Prerequisite:** ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better

This Honors-enhanced course uses a seminar format. This course will develop critical thinking, reading, and writing skills beyond the level achieved in ENGL 100 F or ENGL 100HF. This course will focus on developing analytical and argumentative writing skills as well as the development of logical reasoning. This course fulfills the reading requirement for graduation.

Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better

Transfer: CSU, UC

**ENGL 104 F Critical Thinking and Writing About Literature**

**Prerequisite:** ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better

This course develops the same critical thinking, reading, research and writing skills as does ENGL 103 F, but through the introduction to and analysis of literature and literary criticism rather than non-literary texts. This course fulfills the reading requirement for graduation.

**ENGL 105 F Introduction to Creative Writing**

**INDS 298AF Interdisciplinary Studies Seminar**

For more information, visit the website at
http://studyabroad.fullcoll.edu
<table>
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ENGL 105 F
Introduction to Creative Writing
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
This course examines poetry from ancient times to the present and considers form, genre, statement, symbol, metaphor, tone, effect and published criticism. Students who receive credit in this course cannot receive credit in ENGL 222 F.
23917 001 9:25 A MW Kominek, Bridget 529

ENGL 106 F
Honors American Literature from the Civil War to the Present
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This Honors-enhanced course, using a seminar format, examines a variety of works by post-Civil War American writers. There will be an emphasis on the cultural and historical contexts of the text.
23918 001 8:00-9:25 A MW Mangan, Michael 529

ENGL 210 F
Introduction to Language Structure and Use
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
This course is an introductory-level course that explores the nature and structure of language, language acquisition and development, language use and grammar. This course is useful for students planning to enter elementary or secondary teaching.
*NOTE: This course offered in Spring term only.
23948 001 8:00-9:25 A TTh Tiangco, Jefferson 520

ENGL 222 F
American Literature to the Civil War
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course surveys poetry, fiction, drama, and prose written in English since 1800. Students will study the characteristics of the Romantic, Victorian, Modern, Postmodern and Postcolonial literary periods.
22823 001 12:45-2:10 P TTh Dobyns, Shelilah 529

ENGL 222 F
American Literature to the Civil War
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course surveys poetry, fiction, drama, and prose written in English since 1800. Students will study the characteristics of the Romantic, Victorian, Modern, Postmodern and Postcolonial literary periods.
22823 001 12:45-2:10 P TTh Dobyns, Shelilah 529

ENGL 222 F
American Literature to the Civil War
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course surveys poetry, fiction, drama, and prose written in English since 1800. Students will study the characteristics of the Romantic, Victorian, Modern, Postmodern and Postcolonial literary periods.
22823 001 12:45-2:10 P TTh Dobyns, Shelilah 529

ENGL 222HF
Honors American Literature from the Civil War to the Present
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This Honors-enhanced course, using a seminar format, examines a variety of works by post-Civil War American writers. There will be an emphasis on the cultural and historical contexts of the texts covered and on the variety of writers and styles. Students who receive credit in this course cannot receive credit in ENGL 222 F.
23918 001 8:00-9:25 A MW Mangan, Michael 529

Student Responsibility to Drop Classes
If you decide not to attend classes for which you have registered, it is your responsibility to officially drop within published deadlines.
If fees have not been paid, students who drop classes after the refund deadline will incur a financial obligation to the college and an administrative hold will be placed on their student record until fees are paid.

Honors Program at (714) 992-7133.
<table>
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**ENGL 225 F**
World Literature since the Early Modern Period
3 Units
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course is a survey of literature, 18th Century to the present, with a focus on the interplay between modern writers and the cultures, South American, Asian, African, European and North American, that shape the writers' imagination. This course fulfills the Multicultural Education Requirement for graduation.

**ENGL 234 F**
Introduction to Shakespeare
3 Units
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course introduces students to William Shakespeare's tragedies, comedies, and histories. Through lecture, group discussion, and multi-media presentations, students will develop their understanding of Shakespeare's plays and his world.

**ENGL 239 F**
Survey of Children's Literature
3 Units
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course is an introduction to the genre of children's literature emphasizing a comparative approach to the multicultural elements of the literature. The primary objectives of the course include understanding, appreciation and knowledge of a genre of literature and critical examination and analysis of the literature. This course fulfills the Multicultural Education Requirement for graduation.

**ENGL 240 F**
Survey of Young Adult Literature
3 Units
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F, with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course is an introduction to literature written for young adults (7th-12 grade), with emphasis on examining multicultural texts. Primary objectives of the course include understanding the history and trends of young adult literature, as well as engaging in critical analysis of the literature. This course fulfills the Multicultural Education Requirement for graduation.

**ENGL 243 F**
Folklore and Mythology
3 Units
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course is an introductory study of the folklore and mythology of the world through literature, including such cultures as Egyptian, Babylonian, Greek, Norse, Hindu, Chinese, Scandinavian, Native American, Central and South American, and African. This course fulfills the Multicultural Education Requirement for graduation.

**ENGL 248 F**
Science Fiction
3 Units
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
Advisory: ENGL 102 F or ENGL 102HF
This course requires students to read works of science fiction and speculative fiction ranging from the 19th century through cyberpunk and beyond, analyzing plot, character and such themes as the social and cultural implications of science and technology.

**ENGL 280 F**
Language Arts Tutoring Practicum
3 Units
Prerequisite: ENGL 100 F or ENGL 100HF with a grade of C or better and recommendation from an English instructor.
Co-requisite: ENGL 103 F or ENGL 103HF or ENGL 104 F or ENGL 201 F with a grade of C or better
This course provides training for students to acquire knowledge, skills and techniques for tutoring in writing. Actual tutoring is part of instruction.

**ENGL 299 F**
English Independent Study
1 Unit
Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better
This course is designed primarily for advanced students in English who are interested in exploring a topic in language, literature, creative writing or related fields. Enrollment requires advance planning and a cooperating instructor.

The above course will not be offered in the fall, so be sure to enroll this spring!
ENGLISH AS A SECOND LANGUAGE COURSE SEQUENCE

**ADVANCED LEVEL**
- **ESL 186 F** Composition and Research
- **ESL 185 F** Reading and Essay Writing
- **ESL 190 F** Accelerated Composition and Research

**LOW ADVANCED LEVEL**
- **ESL 184 F** Reading and Short Essay Writing

**INTERMEDIATE LEVEL**
- **ESL 083 F** Reading and Expository Paragraph Writing

**LOWER INTERMEDIATE LEVEL**
- **ESL 078 F** Listening, Writing, and Grammar
- **ESL 076 F** Reading, Speaking, and Vocabulary

**SUPPORT COURSES FOR ESL STUDENTS**

**Useful Courses for ADVANCED students:**
- ESL 056 F — Conversation
- ESL 058 F — Pronunciation
- ESL 045 F — Grammar
- ESL 049 F — Academic Vocabulary
- ESL 189 F — Reading

**Useful Courses for INTERMEDIATE+ students:**
- ESL 046 F — Conversation
- ESL 048 F — Pronunciation
- ESL 035 F — Grammar
- ESL 029 F — Idiomatic Expressions
- ESL 039 F — Vocabulary Expansion

**Useful Courses for LOW INTERMEDIATE students:**
- ESL 036 F — Conversation
- ESL 038 F — Pronunciation
- ESL 025 F — Grammar

*Elective course offerings vary by semester.

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**ATTENTION STUDENTS IN ESL 076 F, 078 F, 083 F, 184 F, 185 F, AND 190 F**

Students in ESL 076 F, 078 F, 083 F, 184 F, 185 F and 190 F are required to attend one arranged lab hour every week in the Skills Center (801 South Lab) starting the first week of the semester. The weekly arranged lab hour is an important part of the course and is designed to help students successfully achieve the course learning outcomes.

**It is important to be aware of the following information about the weekly arranged lab hour:**
- Students must attend a one-hour orientation in the Skills Center during the first week of the semester to avoid being dropped from the course.
- Students do not need to wait until the first day of class to attend the orientation.
- Every week of the semester, including the first week, students must complete the arranged lab hour requirement at the Skills Center during the following hours:
  - **Mondays and Tuesdays:** 9:25 am – 2:20 pm
  - **Wednesdays and Thursdays:** 9:25 am – 7:55 pm
  - **Fridays:** 9 am – 12:10 pm
- To attend the first week orientation, students should go to the Skills Center (located on the west side of the library building) during the hours listed above. They will receive the first week orientation assignment sheet for their level. They must complete this sheet and then ask the lab instructor to check it and stamp it.
- Students may not attend the arranged lab during any time when they are scheduled to be in another class in the NOCCCD (Fullerton College, Cypress College, or NOCE).
- In accordance with the policies of the instructor, department, and division, students who do not attend lab every week may be dropped from the course.
- Students who have questions should contact their instructor via email or the Humanities Division office at (714) 992-7036.
**English as a Second Language**

**MULTIPLE SKILLS CORE COURSES**

**ESL 076 F** 5 Units
Multiple Skills Preparation for Non-Native Speakers: Reading, Speaking and Vocabulary

*Prerequisite: ESL skills evaluation*

This course is designed for low-intermediate and intermediate non-native speakers of English. This course provides intensive instruction in reading, oral communication, and vocabulary development. Students may enroll in ESL 076 F and ESL 078 F concurrently.

- Plus one hour arranged lab per week
- Non-degree credit
- PASS/NO PASS ONLY

CRN 22149
DAYS MW
TIME 10:40- 1:10 P
INSTRUCTOR Gaitatjis, Elizabeth
ROOM 720

**ESL 078 F** 5 Units
Multiple Skills Preparation for Non-Native Speakers: Listening, Writing and Grammar

*Prerequisite: ESL skills evaluation*

This course is designed for low-intermediate and intermediate non-native speakers of English. This course provides intensive instruction in listening comprehension, sentence and paragraph writing, and basic grammar. Students may enroll in ESL 076 F and ESL 078 F concurrently.

- Plus one hour arranged lab per week
- Non-degree credit
- PASS/NO PASS ONLY

CRN 22150
DAYS TTh
TIME 7:00- 9:30 P
INSTRUCTOR Tiangco, Jefferson
ROOM 721

**ESL 083 F** 5 Units
High Intermediate English for Non-Native Speakers

*Prerequisite: ESL 076 F with a grade of Pass and ESL 078 F with a grade of Pass or ESL skills evaluation*

This course is for high intermediate students of English. It provides instruction in critical reading, expository paragraph writing, grammar and vocabulary and offers continuing practice in listening and speaking.

- Plus one hour arranged lab per week
- Non-degree credit
- PASS/NO PASS/LETTER GRADE OPTION

CRN 20543
DAYS MW
TIME 10:40- 1:10 P
INSTRUCTOR Peters, Ashley
ROOM 722

**ESL 184 F** 5 Units
Low Advanced Reading and Writing for Non-Native Speakers

*Transfer: CSU, UC Credit Limitation

Prerequisite: ESL 083 F with a grade of C or better or Pass or ESL skills evaluation*

This course is for low-advanced students of English. It provides instruction in academic reading, short essay writing, critical thinking, and advanced grammatical concepts.

- Plus one hour arranged lab per week
- PASS/NO PASS/LETTER GRADE OPTION

CRN 20548
DAYS TTh
TIME 8:00-10:30 A
INSTRUCTOR Gaitatjis, Elizabeth
ROOM 722

**ESL 190 F** 5 Units
Advanced Accelerated English for Non-Native Speakers of English

*Transfer: CSU, UC Credit Limitation*

Prerequisite: ESL 184 F with a grade of C or better or Pass or recommended score on the ESL Skills Evaluation

Advisory: ESL 188 F

This course is for advanced students of English who are non-native speakers. It provides instruction in college-level reading, essay writing, basic research skills and review of English grammar and editing. This course fulfills the prerequisite for ENGL 100 F or ENGL 100H.

- Plus one hour arranged lab per week
- PASS/NO PASS/LETTER GRADE OPTION

CRN 24155
DAYS MW
TIME 8:00-10:30 A
INSTRUCTOR Tiangco, Jefferson
ROOM 722

CRN 24156
DAYS TTh
TIME 10:40- 1:10 P
INSTRUCTOR Cain, Joyce
ROOM 722

**ESL 190 F** 5 Units
Advanced Accelerated English for Non-Native Speakers of English

*Transfer: CSU, UC Credit Limitation*

Prerequisite: ESL 184 F with a grade of C or better or Pass or recommended score on the ESL Skills Evaluation

Advisory: ESL 188 F

This course is for advanced students of English who are non-native speakers. It provides instruction in college-level reading, essay writing, basic research skills and review of English grammar and editing. This course fulfills the prerequisite for ENGL 100 F or ENGL 100H.

- Plus one hour arranged lab per week
- PASS/NO PASS/LETTER GRADE OPTION

CRN 23090
DAYS TTh
TIME 7:00- 9:30 P
INSTRUCTOR Garcia, Corinne
ROOM 722

**GRAMMAR COURSES**

**ESL 025 F** 3 Units
Basic English Grammar for Non-Native Speakers

This course is designed for beginning ESL students who need a basic introduction to English grammar and is designed to increase students' knowledge and usage of verb tenses, sentence structure, and other basic grammatical topics. This course will help develop grammatical accuracy in listening, speaking, reading and writing.

- Non-degree credit
- PASS/NO PASS ONLY

CRN 23944
DAYS MW
TIME 8:35-10:00 A
INSTRUCTOR Gaitatjis, Elizabeth
ROOM 720

---

**NEW!**

**ENGL 101 F - For ESL Students**

Enhanced College Writing — 5 units

The course below is a special section of ENGL 101 F providing additional reading, writing, and language support for non-native English speakers.

**GRANT TRAVEL TO UC/CSU. MEETS IGETC 1A AND CSU A2 REQUIREMENTS.**

CRN 23949
DAYS TTh
TIME 8:00 am – 10:30 am
INSTRUCTOR Rosen, E.
ROOM 721

---

**ENGL 186 F** 5 Units
College Writing Preparation for Non-Native Speakers

Transfer: CSU, UC Credit Limitation

Prerequisite: ESL 185 F with a grade of C or better or Pass or ESL Skills Evaluation

This course provides instruction in college-level reading and essay writing, critical thinking, basic research skills, with some review of advanced grammar. This course fulfills the prerequisite for ENGL 100 F.

- PASS/NO PASS/LETTER GRADE OPTION

CRN 2053
DAYS 001
TIME 10:40- 1:10 P
INSTRUCTOR Whiting, Lindsay
ROOM 720

CRN 2054
DAYS 100
TIME 7:00- 9:30 P
INSTRUCTOR Oleksyn, Urszula
ROOM 721

---

**ENGL 190 F** 5 Units
Advanced Accelerated English for Non-Native Speakers of English

Transfer: CSU, UC Credit Limitation

Prerequisite: ESL 184 F with a grade of C or better or Pass or recommended score on the ESL Skills Evaluation

Advisory: ESL 188 F

This course is for advanced students of English who are non-native speakers. It provides instruction in college-level reading, essay writing, basic research skills and review of English grammar and editing. This course fulfills the prerequisite for ENGL 100 F or ENGL 100H.

- Plus one hour arranged lab per week
- PASS/NO PASS/LETTER GRADE OPTION

CRN 24155
DAYS 001
TIME 8:00-10:30 A
INSTRUCTOR Tiangco, Jefferson
ROOM 722

CRN 24156
DAYS 002
TIME 10:40- 1:10 P
INSTRUCTOR Cain, Joyce
ROOM 722

CRN 23090
DAYS 100
TIME 7:00- 9:30 P
INSTRUCTOR Garcia, Corinne
ROOM 722

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**Newark Fullerton College Spring Schedule 2020**
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## LISTENING AND SPEAKING COURSES

### ESL 046 F

**Intermediate Conversation for Non-Native Speakers**

This course is designed for students at an intermediate level to improve conversational speaking and listening skills on a variety of everyday topics. This course is suitable for students with an intermediate speaking and listening level.

- **Non-degree credit**
- **PASS/NO PASS ONLY**
- **CRN 23946**
- **005 1:30-2:50 P**
- **MW**
- **3/23-5/18**
- **Rosen, Ellen**
- **Last day to add: Feb 2**
- **Last day to drop without “W”: Feb 2**
- **Last day to drop with “W”: Mar 29**
- **Last day to drop for refund: Jan 29**

### ESL 055 F

**Advanced Pronunciation for Non-Native Speakers**

This course is for ESL students at an advanced level of oral expression and pronunciation. It provides instruction in refining pronunciation skills in order to reduce foreign accents.

- **Non-degree credit**
- **PASS/NO PASS ONLY**
- **CRN 23945**
- **003 10:15-11:40 A**
- **MW**
- **1/27-3/18**
- **Staff**
- **Last day to add: Feb 2**
- **Last day to drop without “W”: Feb 2**
- **Last day to drop with “W”: Mar 29**
- **Last day to drop for refund: Jan 29**

## VOCABULARY COURSES

### ESL 029 F

**Idiomatic Expressions for Non-Native Speakers**

This course provides instruction in idiomatic expressions and slang for high beginning to intermediate ESL students.

- **Non-degree credit**
- **PASS/NO PASS ONLY**
- **CRN 23947**
- **001 9:00-10:35 A**
- **F**
- **Douglass, Julie**
- **Last day to add: Mar 9**
- **Last day to drop without “W”: Mar 9**
- **Last day to drop with “W”: May 6**
- **Last day to drop for refund: Mar 25**

### ESL 039 F

**Vocabulary Expansion Techniques for Non-Native Speakers**

This course will present principles and techniques of vocabulary expansion for high beginning to intermediate ESL students.

- **Non-degree credit**
- **PASS/NO PASS ONLY**
- **CRN 21301**
- **100 7:50-9:15 P**
- **TTh**
- **Murphy, Tara**
- **Last day to add: Feb 2**
- **Last day to drop without “W”: Feb 2**
- **Last day to drop with “W”: Mar 9**
- **Last day to drop for refund: Jan 27**

### ESL 058 F

**Environmental Biology**

Transfer: CSU, UC

This biology course is for non-science majors. This course uses core biological principles to reveal and explain the planet's environment. It also explores the biological connections for current environmental topics such as global warming, pollution, and mass extinctions.

- **CRN 20726**
- **001 8:00-8:50 A**
- **W**
- **3/25-5/20**
- **Morris, Tom**
- **Last day to add: Feb 2**
- **Last day to drop without “W”: Feb 2**
- **Last day to drop with “W”: May 6**
- **Last day to drop for refund: Mar 25**

### ESL 035 F

**Intermediate English Grammar for Non-Native Speakers**

This course is designed to increase intermediate students' knowledge and usage of complex verb tenses and sentence structures. This course will also develop grammatical competency in reading, writing and speaking.

- **Non-degree credit**
- **PASS/NO PASS ONLY**
- **CRN 21301**
- **100 7:50-9:15 P**
- **TTh**
- **Murphy, Tara**
- **Last day to add: Feb 2**
- **Last day to drop without “W”: Feb 2**
- **Last day to drop with “W”: Mar 9**
- **Last day to drop for refund: Jan 27**

## PRONUNCIATION COURSES

### ESL 029 F

**Idiomatic Expressions for Non-Native Speakers**

This course provides instruction in idiomatic expressions and slang for high beginning to intermediate ESL students.

- **Non-degree credit**
- **PASS/NO PASS ONLY**
- **CRN 23947**
- **001 9:00-11:05 A**
- **F**
- **Douglass, Julie**
- **Last day to add: Mar 9**
- **Last day to drop without “W”: Mar 9**
- **Last day to drop with “W”: May 6**
- **Last day to drop for refund: Mar 25**

## ENVIRONMENTAL SCIENCES

### ENVS 105 F

**Environmental Biology**

Transfer: CSU, UC

This biology course is for non-science majors. This course uses core biological principles to reveal and explain the planet's environment. It also explores the biological connections for current environmental topics such as global warming, pollution, and mass extinctions.

- **CRN 20353**
- **002 9:35-11:00 A**
- **TTh**
- **Morris, Tom**
- **410 100%**
- **FREE TEXTBOOK: The above course will provide students with a free downloadable source book.**

### ENVS 105LF

**Environmental Biology Lab**

Transfer: CSU, UC

**Advisory: Concurrent enrollment in ENVS 105 F or completion of ENVS 105 F with a grade of C or better**

This is a field-oriented biology course for non-science majors. This course trains students to become more observant and analytical of their natural surroundings. Adaptations and ecological principles are stressed. Students take many field trips to local natural areas involving much walking and standing; includes some nature trails.

- **CRN 20726**
- **001 8:00-8:50 A**
- **W**
- **3/25-5/20**
- **Morris, Tom**
- **416 100%**
- **FREE TEXTBOOK: The above course will provide students with a free downloadable source book.**

- **CRN 20726**
- **002 11:45-12:55 P**
- **M**
- **1/27-3/23**
- **Morris, Tom**
- **418 100%**
- **FREE TEXTBOOK: The above course will provide students with a free downloadable source book.**

- **CRN 20726**
- **003 1:30-2:30 P**
- **W**
- **3/25-5/20**
- **Morris, Tom**
- **416 100%**
- **FREE TEXTBOOK: The above course will provide students with a free downloadable source book.**

- **CRN 20726**
- **005 12:45-1:30 P**
- **M**
- **3/25-5/20**
- **Morris, Tom**
- **418 100%**
- **FREE TEXTBOOK: The above course will provide students with a free downloadable source book.**
### ENVS 105LF continued:

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<td>12:45- 4:00 P</td>
<td>W</td>
<td>1/29-3/18</td>
<td>Morris, Tom</td>
<td>416B</td>
</tr>
</tbody>
</table>

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.  
Last day to add: Feb 4;  
Last day to drop without “W”: Feb 4;  
Last day to drop with “W”: Mar 4;  
Last day to drop for refund: Jan 29.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>20730</td>
<td>007</td>
<td>11:45-12:35 P</td>
<td>Th</td>
<td>1/30-3/19</td>
<td>Hobbs, Royden</td>
<td>416B</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>12:45- 4:00 P</td>
<td>Th</td>
<td>1/30-3/19</td>
<td>Hobbs, Royden</td>
<td>416B</td>
</tr>
</tbody>
</table>

Last day to add: Feb 5;  
Last day to drop without “W”: Feb 5;  
Last day to drop for refund: Jan 30.

### ENVS 141 F  
Desert Natural History  
1 Unit  
Transfer: CSU  
This course applies ecological principles to investigate desert environments. Activities include lecture on ecological principles and field study in selected California desert ecosystems. Field trips usually involve overnight camping and light-to-moderate hiking.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<tbody>
<tr>
<td>23985</td>
<td>800</td>
<td>6:00- 7:50 P</td>
<td>W</td>
<td>(3/11)</td>
<td>Hobbs, Royden</td>
<td>416B</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>(3/21)</td>
<td>Hobbs, Royden</td>
<td>Field Trip</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Su</td>
<td>(3/22)</td>
<td>Hobbs, Royden</td>
<td>Field Trip</td>
</tr>
</tbody>
</table>

“The field trip for this course is required. Students will need to walk up to 3.5 miles one way across unpaved hilly terrain. Students will need to provide their own camping equipment and food. Campsites may not have running water. A small additional fee will be required for this course to cover the cost of campsites.”  
Last day to add: Mar 11;  
Last day to drop without “W”: Mar 11;  
Last day to drop with “W”: Mar 21;  
Last day to drop for refund: Mar 11.

### ENVS 142 F  
Geology and Marine Biology of the Channel Islands  
2 Units  
Transfer: CSU  
This course is a field study of geological and marine biological features and processes in the Channel Islands region of Southern California. Field trips usually involve overnight camping and light to moderate hiking.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>23986</td>
<td>800</td>
<td>5:55- 8:45 P</td>
<td>W</td>
<td>(3/25)</td>
<td>Hobbs, Royden</td>
<td>416B</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>S</td>
<td>(3/28)</td>
<td>De Jesus, Roman</td>
<td>Field Trip</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>F</td>
<td>(5/1)</td>
<td>De Jesus, Roman</td>
<td>Field Trip</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>P</td>
<td>(5/3)</td>
<td>De Jesus, Roman</td>
<td>Field Trip</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>W</td>
<td>(5/6)</td>
<td>Hobbs, Royden</td>
<td>Field Trip</td>
</tr>
</tbody>
</table>

“The field trips for this course are required. Students will need to walk up to 3.5 miles one way across unpaved hilly terrain. Students should be comfortable being in/around the ocean, including swimming, and on boats. Students will need to provide their own camping equipment and food. Additional fees will be required for this course to cover the cost of campsites, boat transportation, and other activities.”  
Last day to add: Mar 25;  
Last day to drop without “W”: Mar 25;  
Last day to drop with “W”: May 2;  
Last day to drop for refund: Mar 25.

### Ethnic Studies

### ETHS 101 F  
American Ethnic Studies  
4 Units  
Transfer: CSU, UC  
This course, offering an in-depth analysis, broadens the ethnic and racial perspective of students interested in American culture and society. This course fulfills the Multicultural Education Requirement for graduation.

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<th>DAYS</th>
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<tr>
<td>24364</td>
<td>003</td>
<td>10:10-11:35 A</td>
<td>TTh</td>
<td></td>
<td>Smith, Arnetta</td>
<td>1427</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>11:45- 1:10 P</td>
<td>TTh</td>
<td></td>
<td>Smith, Arnetta</td>
<td>1427</td>
</tr>
<tr>
<td>24366</td>
<td>002</td>
<td>11:45- 1:10 P</td>
<td>TTh</td>
<td></td>
<td>Delgado, Ziza</td>
<td>125</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>12:45- 2:45 P</td>
<td>TTh</td>
<td></td>
<td>Delgado, Ziza</td>
<td>125</td>
</tr>
<tr>
<td>22264</td>
<td>004</td>
<td>3:30- 6:40 P</td>
<td>M</td>
<td>Gonzalez, Amber</td>
<td>1430</td>
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<td></td>
<td>LAB</td>
<td>3:30- 6:40 P</td>
<td>W</td>
<td>Gonzalez, Amber</td>
<td>1430</td>
<td></td>
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<tr>
<td>23369</td>
<td>102</td>
<td>6:50-10:00 P</td>
<td>T</td>
<td>Fernandez, Eufemia</td>
<td>1429</td>
<td></td>
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<tr>
<td></td>
<td>LAB</td>
<td>6:50-10:00 P</td>
<td>Th</td>
<td>Fernandez, Eufemia</td>
<td>1429</td>
<td></td>
</tr>
</tbody>
</table>

### ETHS 129 F  
Introduction to African-American Studies  
3 Units  
Transfer: CSU, UC  
This course introduces the student to the founding of African-American Studies by examining Black political life as well as the social and economic empowerment of African-American societies. This course fulfills the Multicultural Education Requirement for graduation. Field trips outside of regularly-scheduled class time will be required.

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<tr>
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<td>Smith, Arnetta</td>
<td>1430</td>
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</table>

### ETHS 130 F  
African-American History I  
3 Units  
Transfer: CSU, UC  
This course is a survey of the African-American experience in the United States from its African roots to 1865, emphasizing the roles of African Americans in the political, social, and economic development of American society. This course fulfills the Multicultural Education Requirement for graduation.

<table>
<thead>
<tr>
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<tr>
<td></td>
<td>LAB</td>
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<tr>
<td>24731</td>
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<tr>
<td>24368</td>
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<td>1/27</td>
<td></td>
<td>Smith, Arnetta</td>
<td>1440</td>
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</table>

**ONLINE COURSE WITH A MANDATORY ORIENTATION:** The above course requires students to attend a MANDATORY ORIENTATION Fri, Jan 31 at 7 pm in Rm. 1440. ADDITIONAL COST for Roots Film Series. This course will use Canvas. Look for more information about this in the course syllabus. For additional information contact the instructor at asmith@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Feb 9;  
Last day to drop without “W”: Feb 9;  
Last day to drop with “W”: Apr 26;  
Last day to drop for refund: Feb 9.

### Make Sure To Attend the First Class Meeting

Attendance at the first meeting of a class is advised due to enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tr>
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<td>1/27-5/23</td>
<td>Smith, Arnetta</td>
<td>1440</td>
<td>001</td>
<td>7:00- 9:00 P</td>
<td>F</td>
<td>1/27-5/23</td>
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<tr>
<td>24371</td>
<td>01</td>
<td>ONLINE</td>
<td>1/27-5/23</td>
<td>Delgado, Ziza</td>
<td>1418</td>
<td>001</td>
<td>7:00- 9:00 P</td>
<td>Th</td>
<td>1/27-5/23</td>
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<tr>
<td>23374</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>TTh</td>
<td>Gomez, Patricia</td>
<td>1429</td>
<td>001</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Gonzalez, Amber</td>
</tr>
<tr>
<td>24486</td>
<td>001</td>
<td>9:00- 1:15 P</td>
<td>F</td>
<td>Bailey, Marlette</td>
<td>733</td>
<td>001</td>
<td>7:00- 9:00 P</td>
<td>F</td>
<td>1/27-5/23</td>
</tr>
</tbody>
</table>

**ETHS 131 F**

**African-American History II**

This course is a survey of the African-American experience in the United States from the Era of Reconstruction to the present, emphasizing the roles of African Americans in the political, social, and economic development of American society. Field trips may be required outside of regularly-scheduled class times. This course fulfills the Multicultural Education Requirement for graduation.

Transfer: CSU, UC

Credit: 3 units

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
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<tr>
<td>24371</td>
<td>01</td>
<td>ONLINE</td>
<td>1/27-5/23</td>
<td>Delgado, Ziza</td>
<td>1418</td>
</tr>
</tbody>
</table>

**ETHS 150 F**

**Introduction to Chicana/o Studies** (formerly ETHS 140 F)

This course is an introduction to the field of Chicana/o studies. It is designed to acquaint students with the most significant social, political, economic, and historical aspects of the Chicana/o experience in the United States. This course fulfills the Multicultural Education Requirement for graduation.

Transfer: CSU, UC

Credit: 3 units

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>24365</td>
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<td>M</td>
<td>Delgado, Ziza</td>
<td>125</td>
</tr>
<tr>
<td>24371</td>
<td>001</td>
<td>1/27-5/23</td>
<td></td>
<td>Delgado, Ziza</td>
<td>1418</td>
</tr>
</tbody>
</table>

**ETHS 152 F**

**Chicana/o History II** (formerly ETHS 141 F)

This course is a survey of the Chicana/o experience from the Mexican American War to the present. This course fulfills the Multicultural Education Requirement for graduation.

Transfer: CSU, UC

Credit: 3 units

<table>
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<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>23374</td>
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<td>8:35-10:00 A</td>
<td>TTh</td>
<td>Gomez, Patricia</td>
<td>1429</td>
</tr>
</tbody>
</table>

**ETHS 153 F**

**Chicana/o and Latina/o Contemporary Issues** (formerly ETHS 142 F)

This course focuses on the contemporary issues, major characteristics, and significant contributions of Chicana/o and Latina/o communities in the United States. This course fulfills the Multicultural Education Requirement for graduation.

Transfer: CSU, UC

Credit: 3 units

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tr>
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<td>MW</td>
<td>Gonzalez, Amber</td>
<td>1418</td>
</tr>
</tbody>
</table>

**ETHS 160 F**

**History of the Native Americans**

This course is a historical survey of the Native American experience from the pre-colonial era to the present. This course fulfills the Multicultural Education Requirement for graduation. Field trips may be required outside of regularly-scheduled class time.

Transfer: CSU, UC

Credit: 3 units

<table>
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<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
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<td>1/27-5/23</td>
<td>Staff</td>
<td>1420</td>
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</table>

**ETHS 170 F**

**Introduction to Asian Pacific American Studies**

This course focuses on the experiences of various Asian and Pacific Islander groups, utilizing the lens of race, class, gender and sexuality; connecting historical issues with contemporary phenomena.

Transfer: CSU, UC

Credit: 3 units

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
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<td>1:20- 2:45 P</td>
<td>MW</td>
<td>Kar, Rosie</td>
<td>1957</td>
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</table>

**ETHS 199 F**

**Ethnic Studies Independent Study**

This course is for students who wish to extend their knowledge of a particular area through individual research and study.

Transfer: CSU, UC Credit Limitation

Credit: 1 unit

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
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<td>1/27-5/23</td>
<td></td>
<td>Gonzalez, Amber</td>
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</table>

**ETHS 235 F**

**Contemporary Social Justice Movements**

This course is an examination of the movements for social justice among people of color in the United States. This course fulfills the Multicultural Education requirements for graduation.

Transfer: CSU, UC

Credit: 3 units

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>24326</td>
<td>001</td>
<td>5:00- 8:10 P</td>
<td>T</td>
<td>Delgado, Ziza</td>
<td>1014</td>
</tr>
</tbody>
</table>

**Fashion**

**FASH 010 F**

**Clothing Construction Studio**

Corequisite: FASH 101 F with a grade of C or better

This course is an open lab with flexible hours in which students construct individual clothing garments under staff supervision. Students select their own projects.

- Non-degree credit
- PASS/NO PASS ONLY

Credit: 1 unit

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
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<tbody>
<tr>
<td>24486</td>
<td>001</td>
<td>9:00- 1:15 P</td>
<td>F</td>
<td>Bailey, Marlette</td>
<td>733</td>
</tr>
</tbody>
</table>
### FASH 060 F
**Professional Image**
This course will focus on analysis of personal appearances for various professions, including color selection and wardrobe choices. Also included are goal setting, interview skills, professional ethics, networking, protocol and assertiveness skills.

- **NOTE:** This course offered in Spring term only.
- **PASS/NO PASS/Letter Grade Option**

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>20984</td>
<td>101</td>
<td>1:45-2:45 P</td>
<td>T</td>
<td>Nevarez, Rachel</td>
<td>733</td>
<td></td>
</tr>
<tr>
<td>20984</td>
<td>102</td>
<td>2:50-3:50 P</td>
<td>W</td>
<td>Nevarez, Rachel</td>
<td>733</td>
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<tr>
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<td>Last day to add: Mar 1; Last day to drop without “W”: Mar 1; Last day to drop with “W”: Mar 30; Last day to drop for refund: Feb 24.</td>
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### FASH 088 F
**CAD for Apparel**

**Prerequisite: FASH 186 F and FASH 284 F, with a grade of C or better**

In this course, students will apply applications of fashion and technical drawing techniques using Adobe Photoshop and Illustrator. The presentation and promotion of fashion design and garments; includes drawing flats, creating colorways, technical packages and illustration. Students will create and merchandise an apparel fashion line for their digital fashion portfolio. This course explores other computer applications used in the fashion industry.

- **NOTE:** This course offered in Spring term only.
- **PASS/NO PASS ONLY**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tbody>
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<td>Lindenberger, Linda</td>
<td>733</td>
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<tr>
<td></td>
<td></td>
<td>3:00-6:00 P</td>
<td>W</td>
<td>Lindenberger, Linda</td>
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</tbody>
</table>

### FASH 090 F
**Creative Serging: Overlock Machine**

**Prerequisite: FASH 108 F**

This course focuses on analysis of personal appearances for various professions, including color selection and wardrobe choices. Also included are goal setting, interview skills, professional ethics, networking, protocol and assertiveness skills.

<table>
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<tr>
<td></td>
<td></td>
<td>2:55-6:00 P</td>
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<td>Nevarez, Rachel</td>
<td>733</td>
<td></td>
</tr>
</tbody>
</table>

### FASH 096 F
**Exploring a Fashion E-Commerce Home-Based Business (formerly Exploring a Home-Based Business)**

**Prerequisite: FASH 108 F**

This course provides the student with the opportunity to learn sewing on an assortment of knit fabrics by using a variety of functional and decorative stitches on a serger. Students will construct samples and garments of men’s wear, active wear and women’s clothing for day or evening.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22326</td>
<td>001</td>
<td>6:10-7:10 P</td>
<td>T</td>
<td>Fueger, Mary Ann</td>
<td>733</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7:20-10:25 P</td>
<td>T</td>
<td>Fueger, Mary Ann</td>
<td>733</td>
<td></td>
</tr>
</tbody>
</table>

### FASH 101 F
**Basic Sewing Techniques (formerly Clothing I)**

**Prerequisite: FASH 108 F**

This course covers the basics of sewing fashion in today’s economy, with an emphasis on consumer behavior, digital marketing, and buying habits.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>20993</td>
<td>001</td>
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<td>735</td>
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<tr>
<td>20994</td>
<td>100</td>
<td>6:10-9:20 P</td>
<td>W</td>
<td>Eversaul, Sherry</td>
<td>735</td>
<td></td>
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</tbody>
</table>

### FASH 108 F
**Flat Pattern Methods and Design I (formerly FASH 108AF)**

In this course, the students will learn to translate ideas/sketches into a workable pattern by the flat pattern drafting techniques using apparel industry standards.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>22604</td>
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<tr>
<td></td>
<td></td>
<td>10:15-11:15 A</td>
<td>W</td>
<td>Young, Renee</td>
<td>733</td>
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</tr>
</tbody>
</table>

### FASH 109 F
**Flat Pattern Methods and Design II (formerly FASH 108BF)**

**Prerequisite: FASH 108 F**

In this course, the students will learn to translate their advanced fashion designs into a workable pattern by the flat pattern drafting techniques as used in the apparel industry.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>T</td>
<td>Young, Renee</td>
<td>733</td>
<td></td>
</tr>
</tbody>
</table>

### FASH 110 F
**Flat Pattern Methods and Design III (formerly FASH 108CF)**

**Prerequisite: FASH 109 F**

In this course, the students will learn to translate ideas/sketches into a workable pattern by the flat pattern drafting techniques as used in the apparel industry.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td></td>
<td>2:40-3:40 P</td>
<td>T</td>
<td>Fueger, Mary Ann</td>
<td>733</td>
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</table>

### FASH 150 F
**Introduction to the Fashion Industry**

This survey course is for fashion students which will explore the dynamics of designer, producers, merchandising and domestic and global markets of the fashion industry.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>735</td>
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</table>

### FASH 152 F
**Ready-to-Wear Evaluation**

**Prerequisite: FASH 150 F**

In this course, students will learn to analyze and evaluate the construction, appearance, pricing, sizing and fit of ready-to-wear and of price and quality indicators for selected accessories.

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

### FASH 183 F
**Fashion Marketing**

**Prerequisite: FASH 150 F**

This course covers the psychological and sociological influences on fashion and principles of design with personal style analysis for men and women.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>FASH 186 F</td>
<td></td>
<td>2 Units</td>
<td>Workroom Sketching</td>
<td>Transfer: CSU</td>
<td>In this course, students will develop skills in drawing flat sketches which are the “language” of fashion and its means of communication (for non-arts as well as illustrators).</td>
<td>735</td>
</tr>
<tr>
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<td>Elston, Lisa</td>
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<tr>
<td>LAB 2:45- 5:45 P</td>
<td>T</td>
<td>Elston, Lisa</td>
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</tr>
<tr>
<td>FASH 188 F</td>
<td></td>
<td>2 Units</td>
<td>Apparel Production</td>
<td>Transfer: CSU</td>
<td>This course, students will learn an overview of apparel production, product development, costing and sourcing. Using a 3D body scanner the students create photorealistic 3D garments on the computer by fitting them on a customizable avatar, bring in the flat patterns and turn them into 3D samples. Students will learn sample making and production sewing techniques on industrial machines. • NOTE: This course offered in Spring term only.</td>
<td>733</td>
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<tr>
<td>22326 001</td>
<td>1:45- 2:45 P</td>
<td>M</td>
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<td>M</td>
<td>Reinke, Kris</td>
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<tr>
<td>FASH 190 F</td>
<td></td>
<td>2 Units</td>
<td>Pattern Grading</td>
<td>Transfer: CSU</td>
<td>This course is for advanced fashion students who wish to increase their knowledge of fashion through individual study. • NOTE: This course offered in Spring term only.</td>
<td>733</td>
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<tr>
<td>20997 001</td>
<td>6:10- 7:10 P</td>
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<td>Reinke, Kris</td>
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<tr>
<td>FASH 199 F</td>
<td></td>
<td>1 or 2 Units</td>
<td>Fashion Independent Study</td>
<td>Transfer: CSU</td>
<td>This course is for advanced fashion students who wish to increase their knowledge of fashion through individual study. • NOTE: The above course is offered as a 1-unit course.</td>
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<tr>
<td>22956 IS1</td>
<td>1/27-5/23</td>
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</tr>
<tr>
<td>For the above course, students must meet with instructor in office 728-01 prior to enrollment. For more information contact <a href="mailto:ryoung@fullcoll.edu">ryoung@fullcoll.edu</a>.</td>
<td>NOTE: The above course is offered as a 1-unit course.</td>
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<tr>
<td>23689 IS2</td>
<td>1/27-5/23</td>
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<tr>
<td>For the above course, students must meet with instructor in office 728-01 prior to enrollment. For more information contact <a href="mailto:ryoung@fullcoll.edu">ryoung@fullcoll.edu</a>.</td>
<td>NOTE: The above course is offered as a 2-unit course.</td>
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<tr>
<td>FASH 201 F</td>
<td></td>
<td>2 Units</td>
<td>Fashion Sewing</td>
<td>Transfer: CSU</td>
<td>This course is designed for the student who has had basic sewing but needs more help in the integration of garment sewing. This course provides the student the personal fitting analysis. Learn to sew quickly and accurately. Be creative, have fun, save money, and prepare for an interesting career in the apparel industry.</td>
<td>733</td>
</tr>
<tr>
<td>20998 001</td>
<td>1:45- 2:45 P</td>
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<tr>
<td>LAB 2:55- 6:00 P</td>
<td>M</td>
<td>Reinke, Kris</td>
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<tr>
<td>FASH 206 F</td>
<td></td>
<td>4 Units</td>
<td>Textiles</td>
<td>Transfer: CSU, UC</td>
<td>This course is an introductory study of the physical and chemical properties of textiles. Students will evaluate the behavior and production of fabrics used in garments and interiors.</td>
<td>735</td>
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<tr>
<td>20999 001</td>
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<tr>
<td>LAB 6:10- 9:20 P</td>
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<td>Elston, Lisa</td>
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<tr>
<td>FASH 211 F</td>
<td></td>
<td>2 Units</td>
<td>Draping - Advanced (formerly FASH 209BF)</td>
<td>Transfer: CSU</td>
<td>Prerequisite: FASH 209 F with a grade of C or better</td>
<td>733</td>
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<tr>
<td>22605 001</td>
<td>8:30- 9:30 A</td>
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<td>LAB 9:40-12:45 P</td>
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<tr>
<td>FASH 221 F</td>
<td></td>
<td>3 Units</td>
<td>Advanced Retail and Fashion Buying</td>
<td>Transfer: CSU</td>
<td>This course is an advanced study in concepts and principles of buying and merchandising fashion goods. This course includes techniques of merchandising calculations and analysis. Students will define and calculate essential merchandising-related figures, including costs, profits, open to buy, mark-ups, mark-downs, and inventory turnover.</td>
<td>733</td>
</tr>
<tr>
<td>24221 001</td>
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<td>Nevarez, Rachel</td>
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<tr>
<td>FASH 240 F</td>
<td></td>
<td>2 Units</td>
<td>Introduction to Fashion Styling and Current Topics in Fashion</td>
<td>Transfer: CSU</td>
<td>Prerequisite: FASH 150 F with a grade of C or better</td>
<td>733</td>
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<tr>
<td>24218 001</td>
<td>9:00-10:00 A</td>
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<tr>
<td>10:10- 1:15 P</td>
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<td>Young, Renee</td>
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<tr>
<td>FASH 242 F</td>
<td></td>
<td>3 Units</td>
<td>Fashion History: The Evolution of Dress, Culture and Style (formerly Fashion History of Costume)</td>
<td>Transfer: CSU</td>
<td>This course covers the historic development of fashion and costumes from the ancient world c. 3000BC through the 20th century and the influences which have brought about changes in what people wear. The students will relate those styles to contemporary designers.</td>
<td>735</td>
</tr>
<tr>
<td>21001 001</td>
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<td>F</td>
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<tr>
<td>FASH 250 F</td>
<td></td>
<td>3 Units</td>
<td>Fashion Promotion</td>
<td>Transfer: CSU</td>
<td>Prerequisite: FASH 150 F with a grade of C or better</td>
<td>735</td>
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<td>21002 001</td>
<td>1:30- 4:40 P</td>
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<td>Eversaul, Sherry</td>
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### FASH 284 F
**Fashion Design** (formerly FASH 284AF)  
Transfer: CSU  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
24119 001 9:00-10:05 A M Young, Renee 735  
LAB 10:15-1:15 P M Young, Renee 735

### FASH 297 F
**Fashion Design Portfolio**  
Transfer: CSU  
**Prerequisite: FASH 108 F, FASH 109 F, FASH 209 F and FASH 284 F with a grade of C or better**  
In this course, students will develop and refine a digital and hard design portfolio and learn the process of presenting their best work. The portfolio will be designed to showcase presentation choices based on their specific area of study.  
21003 001 1:45-2:45 P T Nevarez, Rachel 733  
LAB 2:55-6:00 P T Nevarez, Rachel 733

### FASH 299 F
**Fashion Industry Internship**  
Transfer: CSU  
**Prerequisite: FASH 109 F and FASH 188 F and FASH 209 F or FASH 150 F and FASH 220 F and FASH 250 F, with a grade of C or better**  
This course is for advanced students ready to enter the workforce as interns in the apparel industry.  
23684 100 6:10-9:40 P 1/27-5/23 Young, Renee 735  
6:10-9:40 P M (2/3) Young, Renee 735  
6:10-9:40 P M (3/2) Young, Renee 735  
6:10-9:40 P M (3/30) Young, Renee 735  
6:10-9:40 P M (4/27) Young, Renee 735  
6:10-9:40 P M (5/18) Young, Renee 735

### FASH 975 F
**Patternmaking: Collections**  
**Prerequisite: FASH 108 F and FASH 109 F and FASH 209 F and FASH 284 F, with a grade of C or better**  
In this course, students will design and produce garments for student fashion show and/or digital look book.  
• **NOTE:** This course offered in Spring term only.  
24219 001 9:00-10:00 A Th Young, Renee 733  
10:10-1:15 P Th Young, Renee 733

### FOOD 070 F
**Nutrition Concepts and Food Preparation for Vegetarians**  
2 Units  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
21839 001 9:35-10:30 A Th Kvaska, Colleen 1017  
LAB 10:40-1:50 P Th Kvaska, Colleen 1017

### FOOD 102 F
**Introduction to Foods** (formerly FOOD 101AF)  
3 Units  
Transfer: CSU  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
23683 100 4:30-6:35 P M Jensen, Laura 1017  
LAB 6:45-9:55 P M Jensen, Laura 1017

### FOOD 110 F
**Food Safety and Sanitation**  
3 Units  
Transfer: CSU  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
23878 HY1 HYBRID 1/27-5/23 Richardson, Kristy 1017  
1:35-3:00 P T Richardson, Kristy 1017

### FOOD 130 F
**Cultural Aspects of Food**  
3 Units  
Transfer: CSU  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
20500 001 8:00-10:05 A T Higgins, Rita 1017  
LAB 10:15-1:25 P T Higgins, Rita 1017

### NUTR 210 F
**Human Nutrition**  
3 Units  
Transfer: CSU, UC  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
20605 008 7:55-9:20 A MW Higgins, Rita 1958

### Foods and Nutrition

#### FOOD 060 F
**Foods for Fitness**  
2 Units  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
24119 001 11:20-12:15 P M Loy, Michelle 1017  
LAB 12:25-3:35 P M Loy, Michelle 1017

#### FOOD 108 F
**Nutrition and Health**  
3 Units  
Transfer: CSU  
**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
20500 001 8:00-10:05 A T Higgins, Rita 1017  
LAB 10:15-1:25 P T Higgins, Rita 1017

#### Nutritional Science

**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**  
21839 001 9:35-10:30 A Th Kvaska, Colleen 1017  
LAB 10:40-1:50 P Th Kvaska, Colleen 1017

**HYBRID COURSE:** The above course requires students to meet on campus every week at the day and time listed above in addition to completing online coursework. The course requires students to log into their course via Canvas. For course specific requirements, contact instructor at krichardson@fullcoll.edu.
### NUTR 210 F continued:

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<th>BEGIN-END.</th>
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<td>1/27-5/23</td>
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<tr>
<td>20502</td>
<td>002</td>
<td>12:20-1:45 P</td>
<td>MW</td>
<td>1/27-5/23</td>
<td>Higgins, Rita</td>
<td>724</td>
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</tbody>
</table>

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE, and uses Canvas. Students should be prepared for an accelerated level of study before attempting this course. Students must log into this course during the first week of class and post to the "Introductions Discussion Board" or may be dropped from the course as a "no-show." For course information, visit the website at staff.fullcoll.edu/mloy. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.

Last day to add: Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Mar 28.

### NUTR 210HF Honors Human Nutrition

This Honors-enhanced course is an introductory course to the science of nutrition which includes major principles, sources of nutrients, chemistry, physiology, and wellness. Students may not receive credit for both NUTR 210 F and NUTR 210HF.

**ONLINE COURSE:** The above accelerated 8-week course is conducted ENTIRELY ONLINE, and uses Canvas. Students should be prepared for an accelerated level of study before attempting this course. Students must log into this course during the first week of this class and post to the "Introductions Discussion Board" or may be dropped from the course as "no-show." For more information, visit the website at staff.fullcoll.edu/mloy. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.

Last day to add: Apr 1; Last day to drop without "W": Apr 1; Last day to drop with "W": May 9; Last day to drop for refund: Mar 28.

### French

#### FREN 101 F Elementary French I

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>TTh</td>
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<td>Nabulsi, Abeer</td>
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<td>20227</td>
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<td>9:40-12:10 P</td>
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<td>1/27-5/23</td>
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<td>21573</td>
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<td>TTh</td>
<td>1/27-5/23</td>
<td>Staff</td>
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</table>

**PREREQUISITE:** FREN 101 F or one year of high school French with a grade of C or better.

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-speaking countries.

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

### FREN 102 F Elementary French II

<table>
<thead>
<tr>
<th>CRN</th>
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<th>BEGIN-END.</th>
<th>INSTRUCTOR</th>
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<td>22709</td>
<td>004</td>
<td>12:20-2:50 P</td>
<td>TTh</td>
<td>1/27-5/23</td>
<td>Reinhardt-Zacair, Catherine</td>
<td>523</td>
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<tr>
<td>22320</td>
<td>100</td>
<td>7:00-:9:30 P</td>
<td>MW</td>
<td>1/27-5/23</td>
<td>Lewshenia, Bryan</td>
<td>523</td>
</tr>
</tbody>
</table>

**PREREQUISITE:** FREN 101 F or one year of high school French with a grade of C or better.

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-speaking countries.

**PASS/NO PASS/LETTER GRADE OPTION**
F U L L E R T O N  C O L L E G E  ■  S P R I N G  S C H E D U L E  2020

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM

FREN 203 F  Intermediate French III  4 Units
Prerequisite: FREN 202 F with a grade of C or better or Pass or two years of high school French with a grade of C or better
This course develops oral and written expression, listening and reading competency based on cultural and literary materials, and provides a review and an expansion of key grammatical concepts.

20233 001 12:45-2:50 P  MW  Staff  523

FREN 204 F  Intermediate French IV  4 Units
Prerequisite: FREN 203 F with a grade of Pass or C or better or three years of high school French with a grade of C or better
This course develops oral and written expression and a thorough review of grammatical concepts. Listening and reading competency is based on cultural and literary materials and provides a review and an expansion of key grammatical concepts.

20235 100 4:30-6:35 P  MW  Reinhardt-Zacair, Catherine  523

Geography

GEOG 100 F  Global Geography  3 Units
Transfer: CSU, UC Credit Limitation
This course examines the interrelationships of physical and cultural processes that create the unique landscapes of a geographic region. Particular emphasis is placed on nature-society relationships and contemporary regional and global issues. This course fulfills the Multicultural Education Requirement for graduation.

23039 001 8:35-10:00 A  MW  Scott, Jason  1428
23531 002 9:00-12:10 P  F  Staff  1427
21550 004 10:10-11:35 A  MW  Gregorio, Aline  1428
24352 007 11:45-1:10 P  MW  Gregorio, Aline  1428
22964 005 11:45-1:10 P  TTh  Staff  1957
21482 006 3:30-6:40 P  M  Scott, Jason  1427
21551 OL1 ONLINE  1/27-5/23  Gregorio, Aline
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. This course uses MASTERING GEOGRAPHY. For course specific requirements, log onto “myGateway” or contact Instructor at agregorio@fullcoll.edu for general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Feb 9;  Last day to drop without “W”: Feb 9;  Last day to drop with “W”: Apr 26;  Last day to drop for refund: Feb 9.

GEOG 102 F  Physical Geography  3 Units
Transfer: CSU, UC
This course investigates the interrelationships/geographical patterns of the physical elements of the human environment (e.g., weather/climate, landform, soils, water, natural vegetation). Physical concepts and processes are placed in an ecological context. Field trips may be taken outside of regularly-scheduled class time.

21554 001 7:00-8:25 A  MW  Lopez, Ruben  1428
22966 002 8:35-10:00 A  MW  Lopez, Ruben  1427
21688 003 8:35-10:00 A  TTh  Lopez, Ruben  1428

GEOG 102 F continued:

21689 004 9:00-12:10 P  F  Pitts, Lisa  1428
23530 005 10:10-11:35 A  MW  Lopez, Ruben  1957
22291 007 1:20-2:45 P  MW  Lopez, Ruben  1428
22263 009 3:30-6:40 P  Th  Scott, Jason  1418
20457 100 6:50-10:00 P  M  Freeman, Mary  1418
FREE TEXTBOOK: The above course will provide students with a free textbook.

21687 OL1 ONLINE  1/27-5/23  Conley, John
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped. This course will use Canvas. Look for more information about this in the course syllabus. Students may contact Instructor at jconley@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

FREE TEXTBOOK: The above course will provide students with a free textbook.

Last day to add: Feb 9;  Last day to drop without “W”: Feb 9;  Last day to drop with “W”: Apr 26;  Last day to drop for refund: Feb 9.

GEOG 102LF  Physical Geography Laboratory  1 Unit
Transfer: CSU, UC
Corequisite: GEOG 102 F or GEOG 102HF with a grade of C or better
This course examines the physical processes and spatial distributions of the earth’s physical features and investigates human-induced environmental changes.

20463 001 11:45-2:55 P  M  Barajas, Daniela  1416
22574 002 1:00-4:10 P  F  Pitts, Lisa  1416
21481 004 3:30-6:40 P  M  Freeman, Mary  1416
23536 800 4:30-7:40 P  F  Pitts, Lisa  1416
FREE TEXTBOOK: The above course will provide students with a free downloadable source book.

20464 100 6:50-10:00 P  T  Conley, John  1416

GEOG 130 F  California Geography  3 Units
Transfer: CSU, UC
This course is an investigation and interpretation of the physical, cultural and economic bases and regions of the state of California. Field trips may be required outside of regularly-scheduled class time.

24354 001 11:45-1:10 P  TTh  Lopez, Ruben  127

GEOG 160 F  Cultural Geography  3 Units
Transfer: CSU, UC
A study of variations in the world’s cultural landscapes, focusing on spatial patterns of population dynamics, settlement/livelihoods in the context of social, religious, and political belief systems. This course fulfills the Multicultural Education Requirement for graduation.

23430 OL1 ONLINE  1/27-5/23  Gregorio, Aline
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped. This course will use Canvas. Look for more information about this in the course syllabus. Students may contact Instructor at agregorio@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

FREE TEXTBOOK: The above course will provide students with a free downloadable source book.

Last day to add: Feb 9;  Last day to drop without “W”: Feb 9;  Last day to drop with “W”: Apr 26;  Last day to drop for refund: Feb 9.
German

**GERM 101 F**  
**Elementary German I**  
5 Units  
Transfer: CSU, UC  
This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading, and writing. Students are introduced to the culture and history of the German-speaking countries.  
• **PASS/NO PASS/LETTER GRADE OPTION**  
  21933 001 8:00-10:30 A MW  
  Hornell, Klaus  
  520  
  21930 002 10:40-1:10 P TTh  
  Hornell, Klaus  
  520

**GERM 102 F**  
**Elementary German II**  
5 Units  
Transfer: CSU, UC  
**Prerequisite:** GERM 101 F with a grade of C or better or Pass or one year of high school German with a grade of C or better  
This course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, reading, and writing. Students will increase their knowledge of the German-speaking countries.  
• **PASS/NO PASS/LETTER GRADE OPTION**  
  20236 001 1:20-3:50 P MW  
  Hornell, Klaus  
  520

**GERM 200 F**  
**Conversational German**  
2 Units  
Transfer: CSU  
**Prerequisite:** GERM 102 F with a grade of C or better or Pass or two years of high school German with a grade of C or better  
This course emphasizes extensive practice in oral expression and listening comprehension at beginning and intermediate levels of competency. This course may be taken concurrently with GERM 203 F or GERM 204 F. This course will be conducted entirely in German.  
• **NOTE:** This course offered in Spring term only.  
• **PASS/NO PASS/LETTER GRADE OPTION**  
  24160 100 5:30-7:35 P T  
  Hornell, Klaus  
  737

Health Education

**HED 140 F**  
**Health Science**  
3 Units  
Transfer: CSU, UC  
This course is designed to study modern medical concepts, including mental health, nutrition, weight control, sexuality, immunity, addiction and health care services.  
  21970 006 7:00-8:25 A MW  
  Crum, Brianna  
  425  
  21926 005 8:35-10:00 A TTh  
  Dorado, David  
  729  
  21532 004 10:10-11:35 A TTh  
  Dorado, David  
  425

History

**HIST 110 F**  
**Western Civilizations to 1550**  
3 Units  
Transfer: CSU, UC  
This course is a survey of the civilizations of Europe, Africa, the Middle East, India, China, Japan and the Americas from earliest times to about 1550. This course fulfills the Multicultural Education Requirement for graduation.  
  21665 001 7:00-8:25 A TTh  
  Papandreou, Dimitri  
  1429  
  20491 002 1:20-2:45 P TTh  
  Shedd, Kristen  
  1421

**HIST 111 F**  
**Western Civilizations Since 1550**  
3 Units  
Transfer: CSU, UC  
This course examines the MODERN history of western civilization, 16th century to the present, including the development of modern society, science, arts, industry, human rights, democracy, warfare, political and economic systems. This course fulfills the Multicultural Education Requirement for graduation.  
  20494 002 11:45-1:10 P TTh  
  Tribbe, Matthew  
  1429  
  20496 003 3:30-4:60 P W  
  Tribbe, Matthew  
  1421

**HIST 112 F**  
**World Civilizations to 1550**  
3 Units  
Transfer: CSU, UC  
This course is a survey of the civilizations of Europe, Africa, the Middle East, India, China, Japan and the Americas from earliest times to about 1550. This course fulfills the Multicultural Education Requirement for graduation.  
  20506 001 8:35-10:00 A MW  
  Negus, Anne  
  1421  
  23448 0L2 10:10-11:35 A MW  
  Mande, Anu  
  1440  
  **ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 28 or may be dropped. This course will use Canvas. Look for more information about this in the course syllabus. For course specific requirements contact instructor at ane@fullcoll.edu.  
  Last day to add: Feb 9;  
  Last day to drop without "W": Feb 9;  
  Last day to drop without "W": Apr 26;  
  Last day to drop for refund: Feb 9.
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</table>
| HIST 113 F | 3 Units | World Civilizations Since 1550  
(formerly World Civilizations II) | Transfer: CSU, UC | This course is a survey of the civilizations of Europe, Africa, the Middle East, India, China, Japan and the Americas since 1550 to the present. This course fulfills the Multicultural Education Requirement for graduation. |       |
| 20507 | 001  | 8:35-10:00 A | TTh | Negus, Anne | 1421  |
| 24412 | 002  | 11:45-1:10 P | MW | Mande, Anu  | 1427  |
| 21611 | OL1  | ONLINE | 1/27-5/23 | Mande, Anu  |       |
|       |      |        |         | ONLINE COURSE: The above course will be conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped. This course will use Canvas. For more information about this in the course syllabus. For course specific requirements contact instructor at amande@fullcoll.edu. Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9. |       |
| HIST 127 F | 3 Units | Survey of United States History  
(formerly Survey of American History) | Transfer: CSU, UC | This course is a survey of U.S. history from the colonial foundations to the present time. |       |
| 21485 | 001  | 8:35-10:00 A | TTh | Gunther, Vanessa | 1957  |
| 23611 | 003  | 3:00-4:25 P | MW | Bailey, Stephen  | 127   |
| 22607 | 100  | 6:50-10:00 P | T | Staff  | 1421  |
| HIST 152 F | 3 Units | Survey of British History II | Transfer: CSU, UC | This course is a survey of British history from 1714 to the present, the rise and decline of the British empire, development of modern society, democracy, science, industry, parliamentary government, welfare, arts, and literature.  
• NOTE: This course offered in Spring term only. |       |
| 20508 | 001  | 1:20-2:45 P | TTh | Hole, Michael  | 521   |
| HIST 154 F | 3 Units | Ancient Egypt | Transfer: CSU, UC | This course surveys Egyptian politics, economy, society, religion, and the arts from the Pre-Dynastic period through Cleopatra. This course fulfills the Multicultural Education Requirement for graduation.  
• PASS/NO PASS/LETTER GRADE OPTION |       |
| 22667 | 100  | 4:35-6:00 P | MW | Faltas, Emad  | 127   |
| HIST 161 F | 3 Units | Asian Civilizations II  
(formerly HIST 160BF) | Transfer: CSU, UC | This course is a survey of the histories of modern Asia, from early encounters with the modern West to recent times. |       |
| 24742 | 001  | 10:10-11:35 A | MW | Staff  | 1427  |
| HIST 165 F | 3 Units | Introduction to the Middle East | Transfer: CSU, UC | This course examines the historical development of the Middle East, with an emphasis on Islamic religion, art, and philosophy, as well as key potential and social conflicts of modern times. This course fulfills the Multicultural Education Requirement for graduation. |       |
| 20509 | 001  | 4:35-6:00 P | TTh | Yeganeh Shakib, Reza  | 119   |
## HONORS COURSES SPRING 2020

- Smaller classes
- More challenging coursework
- Honors designation on transcripts
- Eligible for membership in the Honors Program which has transfer agreements with UC and other 4-year colleges

### ANTH 101HF Honors Physical Anthropology 3 Units
CRN 24279
SEC HN1 11:45-1:10 P Th Markley, Karen 1417

### ART 113HF Honors Art History: Renaissance to Modern 3 Units
CRN 24238
SEC HN1 12:45-2:10 P Th Perez, Jaime 1002

### ART 196HF Honors Creative Arts - Art 3 Units
CRN 23443
SEC HN1 9:00-12:10 P F Perez, Jaime 1002

### BIOL 101HF Honors General Biology 5 Units
CRN 20279
SEC HN1 9:35-11:40 A MW Young, Calvin 416A
LAB 9:00-12:10 P F Young, Calvin 429

### ENGL 100HF Honors College Writing 4 Units
CRN 23244
SEC HN1 9:30-11:35 A MW Sabau, Bianca 2027

### ENGL 103HF Honors Critical Reasoning and Writing 4 Units
CRN 20449
SEC HN1 7:15-9:20 A Th Orr, Alyesse 622A
CRN 24707
SEC P01 9:30-11:35 A Th Sanchez, Adriana 620
CRN 24708
SEC P02 9:30-11:35 A Th O Rourke, Margaret 621
CRN 20670
SEC HN4 12:45-2:50 P MW Liu, Annie 6228

### ENGL 222HF Honors American Literature from the Civil War to the Present 3 Units
CRN 23917
SEC HN1 8:00-9:25 A MW Mangan, Michael 529

### HIST 171HF Honors History of the United States Since 1877 3 Units
CRN 24420
SEC HN1 3:30-6:40 P T Shedd, Kristen 1421

### JOUR 110HF Honors Mass Media Survey 3 Units
CRN 23016
SEC HN1 1:30-2:55 P Th Seidel, Jay 706

### LIB 100HF Honors Introduction to Research 1 Unit
CRN 24430
SEC HN1 10:30-12:20 P T 3/3-5/5 Brown, David 827

### MATH 152HF Honors Calculus II 4 Units
CRN 22697
SEC HN1 9:30-11:35 A Th Pham, Kara 1901

### MATH 290HF Honors Pure Mathematics Seminar 0.5 to 4 Units
CRN 21679
SEC HN1 4:30-6:35 P M Clahane, Dana 626

### MATH 291HF Honors Applied Mathematics Seminar 0.5 to 4 Units
CRN 21648
SEC HN1 4:30-6:35 P M Clahane, Dana 626

### MATH 295HF Honors General Mathematics Seminar 0.5 to 4 Units
CRN 21691
SEC HN1 4:30-6:35 P M Clahane, Dana 626

### MUS 196HF Honors Creative Arts - Music 3 Units
CRN 23449
SEC HN1 9:00-12:10 P F Perez, Jaime 1002

### NUTR 210HF Honors Human Nutrition 3 Units
CRN 23248
SEC HN1 8:00-11:10 A M Kvaska, Colleen 1017

### PHIL 100HF Honors Introduction to Philosophy 3 Units
CRN 20581
SEC HN1 8:35-10:00 A Th Reich, Louis 127

### POSC 100HF Honors American Government 3 Units
CRN 20634
SEC HN1 3:30-6:40 P W Balma, Jodi 1428

### POSC 110HF Honors Contemporary American Politics 3 Units
CRN 22004
SEC HN1 3:30-6:40 P M Balma, Jodi 1429

### SOC 277HF Honors Sociology of Religion 3 Units
CRN 24746
SEC HN1 3:30-6:40 P M Abdel Haq, Mohammad 1420

### THEA 196HF Honors Creative Arts - Theatre 3 Units
CRN 23601
SEC HN1 9:00-12:10 P F Perez, Jaime 1002

### WMNS 100HF Honors Introduction to Women’s Studies 3 Units
CRN 24421
SEC HN1 3:00-6:10 P Th Gonzalez, Amber 1430

### HIST 270 F Women in United States History 3 Units
CRN 20514
SEC 001 1:20- 2:45 P T Th Teipe, Emily 1413

### HORTiculture

#### HORT 002 F Principles of Horticulture II 4 Units
This course covers advanced techniques on plant propagation, disease and pest control, pruning techniques for fruit trees and ornamentals.
CRN 20890
SEC 001 12:30- 1:55 P Th Luetzow, Martha 1601
LAB 002 2:05- 3:30 P T Th Luetzow, Martha 1601

#### HORT 152 F Applied Botany 4 Units
This course includes the study of plant growth and development, horticultural practices, and an overview of horticulture as a science, an art and an industry. Practical exercises and field trips are part of the lab work.
CRN 22597
SEC 002 8:30- 9:55 A Th Feaster, Jeffery 1603
LAB 001 10:05-11:30 A T Th Feaster, Jeffery 1603

#### HORT 156 F Plant Nutrition 2 Units
Composition, value and use of fertilizers, including methods and techniques in fertility analysis and horticultural suitability of soil media.
CRN 24182
SEC 100 5:30- 6:55 P W Ruiz, Carlos 1603
LAB 001 7:05- 8:30 P W Ruiz, Carlos 1603

#### HORT 161 F Plant ID/Ornamental Shrub 3 Units
The identification and culture of approximately 200 shrubs, vines and ground covers used in local landscape industry, including the common and scientific names of each.
CRN 24183
SEC 100 6:00- 9:10 P M Weathers, Stormi 1601

### HORT 165 F Landscape Management 4 Units
This course introduces students to the requirements for successfully managing maintenance aspects of landscapes. This course covers new plantings and maintenance of existing plantings, including pruning, fertilization, pest control, lawn care, and landscape estimating.
CRN 24185
SEC 001 8:30- 9:55 A MW Swayzer, Luellen 1601
LAB 002 10:05-11:30 A MW Swayzer, Luellen 1601

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**NOTE:** This course offered in Spring term only.
## Humans

### HUM N01 F

**Supervised Tutoring**

Non-Credit: This course provides individualized units of study based on individual student needs in writing, reading, or mathematics skills.

- Non-Credit
- Open Entry/Open Exit

**CRN** 20108 001 1:00-1:10 P T

**INSTRUCTOR** Ruiz, Carlos

**ROOM** 1603

### HUM 299 F

**Humanities Independent Study**

Prerequisite: ENGL 100 F or ENGL 100HF or ENGL 101 F with a grade of C or better

This course is designed primarily for advanced students in the Humanities who are interested in exploring a topic in language, literature, writing, communication or related fields. Enrollment requires advance planning and a cooperating instructor.

**CRN** 22483 001 1:30-2:40 P T

**INSTRUCTOR** Currie, Adriana

**ROOM** 730

### Interior Design Technology

#### IDES 100 F

**Fundamentals of Interior Design**

Transfer: CSU

This course covers the application of design principles and elements in planning complete interior environments. The design process will be emphasized including user requirements, design concept, basic space planning, furniture arrangement, color theory, and coordination of fabrics and surfaces.

**CRN** 23692 001 8:30-11:40 A Th

**INSTRUCTOR** Kaneko, Brian

**ROOM** 730

#### IDES 105 F

**Interior Design Studio I**

Transfer: CSU

The above course should be taken after completing IDES 100 F

**CRN** 21010 001 1:00-2:05 P Th

**INSTRUCTOR** Kaneko, Brian

**ROOM** 730

#### IDES 110 F

**Drafting for Interior Design (formerly Drafting - Interior Design)**

Transfer: CSU

This course covers the development of drafting techniques and graphic skills for application in architectural drawings including floor plans, lighting and electrical plans, elevations, section drawings, and orthographic projection. Basic construction principles and terminology will be covered.

**CRN** 21011 001 10:00-12:10 P W

**INSTRUCTOR** Currie, Adriana

**ROOM** 730

#### IDES 150 F

**Interior Materials and Products**

Transfer: CSU

This course explores selection criteria, application and evaluation of products and materials used in commercial and residential interior design. Included are textiles, furnishings, finishes, sustainability standards and the LEED system. Field trips to manufacturers and vendors are an integral part of this course.

**CRN** 21012 001 9:30-1:45 P F

**INSTRUCTOR** Currie, Adriana

**ROOM** 730

#### IDES 170 F

**Space Planning I**

Prerequisite: ARCH 124 F or IDES 110 F, with a grade of C or better

This course covers the design process for residential space planning, including remodeling, kitchen and bath design, materials and product selection, lighting and electrical plan, plumbing considerations and building code requirements.

**CRN** 22051 001 10:00-12:10 P T

**INSTRUCTOR** Currie, Adriana

**ROOM** 730
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| IDES 180 F  | 3 Units  | History of Architecture and Furnishings I (formerly History of Architecture I)  | Transfer: CSU  | This course explores the historical relationship between the decorative arts, period furniture and interior architecture in this overview of design heritage from antiquity to 19th century France. A visit to a museum or historical site outside of class is required.  
• NOTE: This course offered in Spring term only.  
21013 100 | 6:00- 9:10 P  | W  | Currie, Adriana  | 730  |
| IDES 200 F  | 2 Units  | Interior Illustration I  | Transfer: CSU  | Advisory: IDES 100 F and IDES 130 F  
This course covers the application of the methods, techniques and tools used for illustrating interior spaces and furnishings. Included are one-point and two-point perspective rendering.  
22555 001 | 1:00- 2:05 P  | M  | Kaneko, Brian  | 730  |
| LAB 2:15- 5:15 P  | M  | Kaneko, Brian  | 730  |
| IDES 210 F  | 3 Units  | Fundamentals of Lighting  | Transfer: CSU  | This course covers the fundamentals of lighting design, theory and application for interior designers.  
21014 100 | 6:30- 9:10 P  | M  | Kaneko, Brian  | 730  |
| IDES 215 F  | 2 Units  | Interior Design Studio II  | Transfer: CSU  | Prerequisite: IDES 100 F and IDES 105 F, with a grade of C or better  
Advisory: IDES 110 F, IDES 130 F, IDES 170 F and IDES 200 F  
This course allows the student to pursue individual interior design projects with supervision and the use of the Interior Design lab resources. Universal Design, Green Design, space planning, interior components, lighting systems, architectural elements and specification writing will be integrated into research projects emphasizing a problem-solving approach.  
21015 001 | 1:00- 2:05 P  | Th  | Kaneko, Brian  | 730  |
| LAB 2:15- 5:15 P  | Th  | Staff  | 730  |
| IDES 225 F  | 2 Units  | Interior Illustration II  | Transfer: CSU  | Advisory: IDES 200 F  
This course expands on the techniques learned in IDES 200 F for rendering interior spaces and furnishings by incorporating a variety of computer-aided design programs in creating 3D drawings.  
24040 001 | 1:00- 2:05 P  | M  | Kaneko, Brian  | 730  |
| LAB 2:15- 5:15 P  | M  | Kaneko, Brian  | 730  |
| IDES 240 F  | 2 to 4 Units  | Interior Design Internship  | Transfer: CSU  | This course allows students to earn credit through supervised employment in an interior design establishment. This course meets weekly with the instructor. This course should be taken when students are nearing completion of the Interior Design certificate or degree.  
21016 100 | 5:00- 6:05 P  | T  | Currie, Adriana  | 730  |

The above course should be taken when students are nearing completion of the Interior Design certificate or degree.
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<tr>
<td>20242</td>
<td>100</td>
<td>4:30-6:35 P</td>
<td>TTh</td>
<td>Parks, Yumi</td>
<td>738</td>
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The above course is offered on an occasional basis.

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### Journalism

#### JOUR 101 F
**Reporting and Writing**
- **3 Units**
- **Transfer:** CSU, UC
- **Prerequisite:** ENGL 100 F or ENGL 100HF with a grade of C or better
- This course introduces students to the skills and practices of news reporting and writing for various types of media.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 102 F
**Advanced Reporting and Writing**
- **3 Units**
- **Transfer:** CSU
- **Prerequisite:** JOUR 101 F with a grade of C or better
- This course helps develop advanced reporting and gathering techniques. Emphasis will be placed on interviewing and research skills, investigative, special assignment and online reporting.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 110 F
**Mass Media Survey**
- **3 Units**
- **Transfer:** CSU, UC
- This course looks at the mass media and its impact on society. Topics to be covered include books, newspapers, magazines, movies, radio, television, film, and the Internet.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 110HF
**Honors Mass Media Survey**
- **3 Units**
- **Transfer:** CSU, UC
- This Honors-enhanced course is an enriched format and will employ a seminar format. This course examines the mass media and its impact on society. This course focuses on media examination, criticism and research/documentation skills.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

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### Reporting and Writing

#### JOUR 100 F
**Introduction to News Media Production**
- **3 Units**
- **Transfer:** CSU
- This course covers all aspects of the magazine publishing industry. A soft cover magazine is created by the class as well as publishing online.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 133 F
**Beginning Magazine Production**
- **3 Units**
- **Transfer:** CSU
- **Prerequisite:** JOUR 132 F with a grade of C or better
- This course explores various aspects of the magazine publishing industry. A soft cover magazine is created by the class as well as publishing online.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 135 F
**Advanced Magazine Production**
- **3 Units**
- **Transfer:** CSU
- **Prerequisite:** JOUR 134 F with a grade of C or better
- This course covers all advanced aspects of the magazine publishing industry. A soft cover magazine is created by the class as well as publishing online.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 199 F
**Journalism Independent Study**
- **1 to 3 Units**
- **Transfer:** CSU
- **Prerequisite:** JOUR 101 F with a grade of C or better
- This course is designed for students who wish to increase their knowledge of cinema, radio or television journalism or public relations through individual study. Student must be sponsored by a Journalism instructor.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 210 F
**Multimedia Reporting**
- **3 Units**
- **Transfer:** CSU
- This course is an introduction to the basics of visual journalism storytelling, including basic elements of news writing for the web, visual storytelling, shooting and editing video, recording audio and online research.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708

#### JOUR 222 F
**Introduction to News Media Production**
- **3 Units**
- **Transfer:** CSU
- This course is an introduction to all aspects of news production with practical experience in all phases of producing the college's newspaper, The Hornet and the Hornet Online.
- **BEG.-END.: 1/27-5/23**
- **ROOM:** 708
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**JOUR 225 F**  
Advanced News Media Production  
3 Units  
Transfer: CSU  
Prerequisite: JOUR 223 F with a grade of C or better  
This course covers practical experience in all phases of producing the college's weekly newspaper, The Hornet, and Hornet Online.  
23018  001  3:45- 4:55 P  TTh  Seidel, Jay  708  
LAB  4:55- 5:50 P  TTh  Seidel, Jay  708  
For more info re: the above course, contact jseidel@fullcoll.edu.

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**JOUR 290 F**  
Internship in Journalism/Public Relations  
2 to 4 Units  
Transfer: CSU  
This course is designed for journalism and public relations students to develop their skills through internships and work experience. Sixteen hours of class meetings plus 85 hours employment/internship per semester is required for two units. An additional 85 hours of employment/internship is required for each additional unit.  
24646  HY1 | HYBRID | 1/27-5/23 | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |

**JOUR 291 F**  
Internship in Journalism/Public Relations II  
2 to 4 Units  
Transfer: CSU  
This course is designed for students with an internship or employment in Communication to take their professional skills to the next level.  
24655  HY1 | HYBRID | 1/27-5/23 | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |
|       |     | 5:00- 8:50 P | Su     | Seidel, Jay | 515  |

**JOUR 271 F**  
Introduction to Spanish-Language Reporting  
3 Units  
Transfer: CSU  
Advisory: Understanding of conversational Spanish  
This course will guide students in the methods and styles of reporting and writing in Spanish for print and online. It will also prepare students to publish stories and photos in the campus’ Spanish-language publication. This course fulfills the Multicultural Education Requirement for graduation.  
24244  001  3:45- 4:55 P  MW  Jacobo, Joanna  708  
|       |     | 4:55- 5:30 P | MW     | Jacobo, Joanna | 708  |

**JOUR 272 F**  
Beginning Spanish-Language Reporting  
3 Units  
Transfer: CSU  
Prerequisite: JOUR 271 F with a grade of C or better  
This course will guide students to learn and apply methods and styles of reporting and writing in Spanish for print and online. It will also prepare students to publish stories and photos in the campus’ Spanish-language publication.  
24249  001  3:45- 4:55 P  MW  Jacobo, Joanna  708  
|       |     | 4:55- 5:30 P | MW     | Jacobo, Joanna | 708  |

**JOUR 273 F**  
Intermediate Spanish-Language Reporting  
3 Units  
Transfer: CSU  
Prerequisite: JOUR 272 F with a grade of C or better  
This course helps students to strengthen their skills in the methods and styles of reporting in Spanish in a multimedia format. It will also prepare students to publish stories and photos in the campus’ Spanish-language publication.  
24252  001  3:45- 4:55 P  MW  Jacobo, Joanna  708  
|       |     | 4:55- 5:30 P | MW     | Jacobo, Joanna | 708  |
## Library Technology

### LIB 100 F
**Introduction to Research**
1 Unit

*Advisory: Basic computer literacy and ENGL 060 F or ENGL 099 F or ESL 186 F or eligibility for ENGL 100 F*

This course is designed to introduce students to research methods using print library materials, online information databases and the Web. Students will develop critical thinking skills to identify research needs, locate, retrieve, analyze and cite appropriate resources on topics. This course is of special value to those students intending to transfer to a four-year institution.

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**HYBRID COURSE:** The above course uses the MyGateway Group Site which will be explained at the first class meeting. For more info: the above course contact jseidel@fullcoll.edu. NOTE: The above course is offered as a 4-unit course.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### LIB 100HF
**Honors Introduction to Research**
1 Unit

*Advisory: Basic computer literacy and ENGL 060 F or ENGL 099 F or ESL 186 F or eligibility for ENGL 100 F*

This Honors-enhanced course is designed to introduce students to research methods using print library materials, online information databases and the Web. Students will develop critical thinking skills to identify research needs and locate, retrieve, analyze, evaluate and cite appropriate resources on topics. This course is of special value to those students intending to transfer to a four-year institution.

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**HONORS COURSE:** Before registering for the above course, please contact the Honors Program at (714) 992-7133.

Last day to add: Mar 9; Last day to drop without "W": Mar 9; Last day to drop with "W": Apr 21; Last day to drop for refund: Mar 3.

## Machine Technology

### MACH 101 F
**Introduction to Machine Tools (formerly MACH 091 F)**
5 Units

*Transfer: CSU*

This introductory course instructs students in the basic set-up and operating of engine lathes, milling machines, and surface grinders. Safety, blueprint reading, measurement, shop math, tool selection, and speed/feed calculations are also included. For information online, visit the Machining/CNC department site at www.fullcoll.edu.

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### MACH 102 F
**Intermediate Machine Tools (formerly MACH 092 F)**
5 Units

*Transfer: CSU*

**Prerequisite:** MACH 101 F with a grade of C or better

This intermediate course is designed to advance the student’s abilities and techniques in the set up and operation of the engine lathe, milling machine, and surface grinder. Blueprint reading, measurement, shop math, and job planning are also included. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

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### MACH 103 F
**Advanced Machine Tools (formerly MACH 093 F)**
5 Units

*Transfer: CSU*

**Prerequisite:** MACH 102 F with a grade of C or better

This advanced course is designed to enhance the student’s abilities and techniques in the set up and operation of the engine lathe, vertical milling machines, and surface grinder. CNC machines will also be utilized to complete laboratory assignments. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

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### MACH 110 F
**CNC Machine Set-Up and Operation (formerly MACH 086 F)**
3 Units

*Transfer: CSU*

**Advisory:** MACH 101 F

This course instructs students in the basic set up and operation tasks for CNC machine tools. CNC code and controller familiarization will be included. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

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**MACH 115 F**  
CNC Parts Programming  
(formerly MACH 087 F)  
Advisory: MACH 110 F  
This course covers manual programming techniques, calculations and program development for CNC mills, machining centers and lathes. Students will test part programs on CNC machines during lab hours. For information online, visit the Machining/CNC department site at www.fullcoll.edu.

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**MACH 116 F**  
Machine Tools  
This course explores basic machining practices on lathes, mills and grinding equipment. For information online, students should visit the Machining/CNC/EDM Department site at www.fullcoll.edu.

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**MACH 120 F**  
Advanced CNC Machining  
(formerly MACH 088 F)  
Transfer: CSU  
Prerequisite: MACH 115 F with a grade of C or better  
This course provides the student with advanced instruction in the concepts and practices associated with programming and the set up of CNC mills and lathes. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

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**MACH 130 F**  
Multiple Axis CNC Set and Operation  
(formerly MACH 090 F)  
Transfer: CSU  
Prerequisite: MACH 120 F with a grade of C or better  
This course provides the student with advanced instruction in the concepts and practices associated with programming and the set up of CNC mills with four and five axes of control. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

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**MACH 140 F**

Basic CNC Swiss Style Lathe Set-Up and Operation

3 Units

Advisory: MACH 110 F

This introductory course instructs students in the basic set-up and operating of the CNC Swiss Style Lathe (screw machine). Safety, cutting tool selection, and speed/feed calculations are also included. For information online, visit the Machining/CNC Department at www.fullcoll.edu.

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**MACH 150 F**

CNC Programming Using Mastercam

(formerly MACH 050 F)

Transfer: CSU

This course provides the student with instruction in the concepts and practices associated with using Mastercam software to prepare CNC machine programs for both mills and lathes. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

<table>
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**MACH 152 F**

Advanced CNC Programming Using Mastercam

(formerly MACH 052 F)

Transfer: CSU

Prerequisite: MACH 150 F with a grade of C or better

This course provides the student with advanced instruction in the concepts and practices associated with using Mastercam software to prepare CNC machine programs for applications involving two or more axes of control. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

**MACH 154 F**

CNC Programming Using Surfcam

(formerly MACH 060 F)

Transfer: CSU

This course provides the student with instruction in the concepts and practices associated with using Surfcam software to prepare CNC machine programs for both mills and lathes. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

<table>
<thead>
<tr>
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<th>TIME</th>
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<td>T</td>
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</table>

**MACH 156 F**

Advanced CNC Programming Using Surfcam

(formerly MACH 062 F)

Transfer: CSU

Prerequisite: MACH 154 F with a grade of C or better

This course provides the student with advanced instruction in the concepts and practices associated with using Surfcam software to prepare CNC machine programs for applications involving three or more axes of control. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

**MACH 180 F**

Introduction to Metrology

Transfer: CSU

Advisory: MACH 101 F or MACH 116 F or ability to read and write in English

This course is an introduction to metrology and measurement as it applies to the technical trades of machining, welding, fabrication, construction and drafting.

<table>
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<tr>
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<td>8:50-10:15 P</td>
<td>Th</td>
<td>Haueisen, Brooke</td>
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</table>

**MACH 182 F**

Introduction to CMM Inspection and Romer Arms

Transfer: CSU

Corequisite: MACH 180 F with a grade of C or better

Advisory: Ability to read and write in English

This course will introduce the student to Coordinate Measuring Machines and Romer Arm fundamentals which utilize inspection software such as PC-DMIS or equivalent.

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<tr>
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<td>8:50-10:15 P</td>
<td>M</td>
<td>Haueisen, Brooke</td>
<td>714</td>
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</table>

**MACH 184 F**

Advanced CMM and Romer Arm Inspection

Transfer: CSU

Prerequisite: MACH 182 F with a grade of C or better

Advisory: Ability to read and write in English

This course is an advanced course using CMMs and Romer Arms which utilizes PC-DMIS inspection software or equivalent.

<table>
<thead>
<tr>
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<td>F</td>
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<td>714</td>
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**MACH 185 F**

CMM and Romer Arm Applications

Transfer: CSU

Corequisite: MACH 184 F with a grade of C or better

Advisory: Ability to read and write in English

This course will cover common applications that are utilized with Coordinate Measuring Machines (CMM) and Romer Arms.

**Marketing** (see Business Management)

**Student Responsibility to Drop Classes**

If you decide not to attend classes for which you have registered, **it is your responsibility to officially drop within published deadlines.**

If fees have not been paid, students who drop classes after the refund deadline will incur a financial obligation to the college and an administrative hold will be placed on their student record until fees are paid.
Mathematics

- Questions about your math placement?
- Confused about which math class to take?
- Want more information on taking math classes online or in a hybrid format?

Go to http://math.fullcoll.edu/mathematics.html, scroll down and read “Which Math Class Do I Take?”. If you have questions regarding placement, contact the Math Department at: math@fullcoll.edu.

MyMathLab

Almost all math classes require the use of online homework programs which come with a new textbook, or which can be purchased separately. These programs also include tutorials and other resources and can be accessed from computers on campus or from your computer at home with high speed Internet access. You may wish to contact your instructor or the Math Division (math@fullcoll.edu) before classes begin to find out if he or she uses online resources. To watch a short video of what to expect when using online tools in a math class, go to http://math.fullcoll.edu, click on Mathematics and then scroll down to What is MyMathLab and How Do I Get Started?

MATH LAB — LLRC — Room 807

The Fullerton College Math Lab is located in the Library/Learning Resource Center, Room 807. Students will find instructors and qualified tutors available for assistance in solving mathematical problems or in understanding mathematical concepts at all levels. A list of the times when faculty and tutors are available to assist with specific courses will be provided. Online resources can also be accessed in the Lab. At the first class meeting, your instructor will explain how to enroll in MATH N01 F, a non-credit, zero-unit tutoring course and how to access these services.

Math Lab Hours of Operation — Spring 2020
Monday–Thursday 7:30 am–8:45 pm
Friday 8:00 am–3:00 pm
Saturday 8:00 am–2:00 pm

MATH N01 F
Supervised Tutoring: Math

This course provides individual tutoring based on each student’s needs in mathematics and computer science. Students can go to http://math.fullcoll.edu/mathlab.html for more information.
- Non-Credit
- Open Entry/Open Exit

20725 0E1 1/27-5/23 Staff MATH LAB

MATH 026 F
Support for Introductory Statistics

Prerequisite: Math skills clearance

This course is a review of the competencies and skills needed in statistics. Topics include concepts from pre-algebra, elementary and intermediate algebra, and descriptive statistics. This course is intended for students who are concurrently enrolled in MATH 120 F.
- PASS/NO PASS ONLY

23993 001 9:15-10:20 A MW Bui, Minh 1902
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 23182 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24014 002 10:30-11:35 A MW Malloy, Scott 1960
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 22864 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24015 003 10:30-11:35 A TTh Loney, Laura 1904
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 24002 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24016 004 11:45-12:50 P TTh Nguyen, Gregory 1959
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 20684 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24017 005 2:00- 3:05 P MW Diaz, Roberto 1960
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 22863 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24018 006 3:00- 4:05 P TTh Gutaskus, Mary Lynn 1958
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 24004 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24019 100 4:15- 5:20 P TTh Zhang, Zhongyuan 1901
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 20668 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24020 101 5:30- 6:35 P MW Vo, Dao 1960
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 23159 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24021 102 6:45- 7:50 P TTh Karimi, Alousa 1957
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 24006 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24022 104 7:45- 8:50 P MW Nguyen, Gregory 719
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 22863 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24023 105 8:30- 9:35 P TTh Bukauskas, Donatas 1902
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 21618 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.

24024 106 9:00-10:05 P MW Martinez, Esther 1959
NOTE: This two-unit course provides students with skills to help them succeed in MATH 120 F. Students who register for this section must also register for the 24007 section of MATH 120 F. Students must take both courses concurrently.
Enter both CRNs when registering for the course.
**MATH 031 F**  
**Support for College Algebra**  
*Prerequisite: Math skills clearance*

This course is a review of the intermediate algebra skills needed in college algebra. Topics include factoring, rational and radical expressions, absolute value equations and inequalities, exponential and logarithmic expressions and equations, conic sections, functions including domain and range, composition and inverses, and graphing. This course is intended for students who are concurrently enrolled in MATH 141 F.  
*PASS/NO PASS ONLY*

<table>
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<tr>
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<td>Barsha, Anthony</td>
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<td>20431</td>
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<td>Matsumiya, Teresa</td>
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<td>008</td>
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<td>Nguyen, Huy</td>
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<td>Jauregui Jr., Christian</td>
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<td>20434</td>
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<td>MW</td>
<td>Tran, Phong</td>
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**MATH 040 F**  
**Intermediate Algebra**  
*Prerequisite: MATH 020 F with a grade of C or better or math skills clearance*

This course is appropriate for students preparing to take MATH 129 F, MATH 141 F, MATH 141HF or MATH 142 F. Topics include at an intermediate level: factoring, exponents, radicals, rational expressions, functions and graphs, linear and quadratic equations, inequalities, logarithms, and conic sections. This course also meets the prerequisite for MATH 100 F, MATH 120 F and MATH 120HF. Students who receive credit for MATH 040 F may not receive credit for MATH 041 F.

<table>
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<td>Manafi, Sima</td>
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</table>
**MATH 041 F**  
Combined Elementary and Intermediate Algebra  
Advisory: MATH 015 F or any previous algebra course with a grade of C or better

This course is designed for students who would like to complete elementary and intermediate algebra in one semester. Topics include polynomials, rational expressions, radicals, equations, functions, and graphs. Students who have completed MATH 020 F may take MATH 040 F, MATH 041 F or MATH 043 F. However, students who receive credit for MATH 041 F may not receive credit for MATH 040 F.

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<td>Nguyen, Gregory</td>
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**ONLINE HYBRID COURSE:** The above course requires students to meet on campus every week at the day and time listed above in addition to completing online coursework. Students will use Canvas, a learning management system, and must also enroll in the MathLab online course delivery system. For course specific requirements, contact instructor at rpai@fullcoll.edu.

Last day to add: Feb 9;  
Last day to drop without “W”: Feb 9;  
Last day to drop with “W”: Apr 26;  
Last day to drop for refund: Feb 9.

**NON-TRANSFERABLE MATH COURSES**

Below is a brief description of non-transferable mathematics courses offered at Fullerton College this semester. Be sure to attend group advising and/or see a counselor if you have any questions about placement before enrolling in these courses. Counseling will use your high school transcript and other information to place students appropriately. You may also email questions about math courses and placement to math@fullcoll.edu.

**MATH 026 F (Support for Statistics):** This two-unit pass/no pass class provides extra support for students enrolled in any Statistics class.

**MATH 031 F (Support for College Algebra):** This two-unit pass/no pass class provides extra support for students enrolled in College Algebra.

**MATH 040 F Intermediate Algebra:** This class is equivalent to Algebra 2 in high school. The main topics are: factoring, exponents, radicals, rational expressions, functions and graphs, linear and quadratic equations, inequalities, logarithms, and conic sections.

**MATH 041 F Combined Elementary and Intermediate Algebra:** This course is designed for business or STEM students who would like to complete both elementary and intermediate algebra in one semester.

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**MATH 100 F**  
Liberal Arts Mathematics  
Transfer: CSU, UC

**Prerequisite: MATH 040 F with a grade of C or better or math skills clearance**

This is a survey course with selected topics from set theory, logic and deductive reasoning, geometry, probability, statistics, and other selected topics. 
  * Students that have passed MATH 041 F or MATH 043 F with a grade of C or better are also eligible to enroll in this course.

**MATH ONLINE AND HYBRID COURSES**

All ONLINE and HYBRID math classes cover exactly the same material as on-campus sections. 

**ONLINE classes** require the use of a web-based course management system, such as MyMathLab. These are not self-paced classes. Students will need to keep up with the schedule set by the professor and check regularly for any updates. Each class will have dated assignments and tests, and students will be expected to meet those deadlines. Some tests must be taken on campus where ID is verified. Online classes work well for highly self-motivated students.

**HYBRID classes** meet one day a week in a classroom on campus with the instructor, in addition to accessing online resources and assignments.

To watch a short video of what to expect when taking an online or hybrid course, go to [http://math.fullcoll.edu](http://math.fullcoll.edu), click on Mathematics and then What is MyMathLab and How Do I Get Started?
<table>
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<td>Zarske, Cindy</td>
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<td>22471</td>
<td>HY2</td>
<td>10:35-12:00 P</td>
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<td>1/27-5/23</td>
<td>Zarske, Cindy</td>
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<tr>
<td>22046</td>
<td>OL1</td>
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<td>Cobler, Timothy</td>
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<tr>
<td>24001</td>
<td>OL2</td>
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<td>24046</td>
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<td></td>
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</table>

### MATH 100 F continued:

**Instructor and class locations may change after the schedule is printed. For any changes, students should check their class schedule in MyGateway/Canvas, as well as the online class schedule.**

**HYBRID COURSE:** The above course requires students to meet on campus every week at the day and time listed above in addition to completing online coursework. Students will use Canvas, a learning management system, and must also enroll in the ALEKS online course delivery system. For more information, visit the instructor's website at http://staffwww.fullcoll.edu/czarske/.

**Last day to add:** Feb 9; **Last day to drop without “W”:** Apr 26; **Last day to drop for refund:** Feb 9.

**HYBRID COURSE:** The above course requires students to meet on campus every week at the day and time listed above in addition to completing online coursework. Students will use Canvas, a learning management system, and must also enroll in the ALEKS online course delivery system. For more information, visit the instructor's website at http://staffwww.fullcoll.edu/czarske/.

**Last day to add:** Feb 9; **Last day to drop without “W”:** Apr 26; **Last day to drop for refund:** Feb 9.

### MATH 120 F

**Introductory Probability and Statistics**

**Prerequisite:** MATH 040 F with a grade of C or better or math skills clearance

**Advisory:** READ 096 F or reading skills clearance

This course covers elementary probability, descriptive and inferential statistics. Computers and/or graphing calculators will be used for various topics. Students who receive credit for MATH 120 F may not receive credit for SOSC 120 F.

- **Students who have passed MATH 024 F are also eligible to enroll in this course.**

**CRNs**

<table>
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<td>Bui, Minh</td>
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<td>24014</td>
<td>8:15 am – 11:35 am</td>
<td>Malloy, Scott</td>
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<td>24015</td>
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<td>Loney, Laura</td>
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<td>Diaz, Roberto</td>
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<td>24018</td>
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<td>Gutaske, Mary</td>
<td>1958</td>
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<td>Zhang, Roger</td>
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<td>Martinez, Esther</td>
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**4 Units**

**Transfer:** CSU, UC Credit Limitation

**NOTE:** This section of MATH 120 F is linked to section 23993 of MATH 026 F. MATH 026 F is a skills class to help students succeed in MATH 120 F. Students must take both courses concurrently. Enter both CRNs when registering for the course.
<table>
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<th>SEC</th>
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### MATH 129 F
**College Algebra for Business Calculus**
Transfer: CSU, UC Credit Limitation

**Prerequisite:** MATH 040 F with a grade of C or better, or math skills clearance

This course is designed for students planning to enroll in MATH 130 F and includes algebra topics and applications from business used in business calculus. A scientific calculator will be required; a graphing calculator may be required.

- Students that have passed MATH 041 F with a grade of C or better are also eligible to enroll in this course.
- A graphing calculator may be required.

### MATH 130 F
**Calculus for Business**
Transfer: CSU, UC Credit Limitation

**Prerequisite:** MATH 129 F with a grade of C or better or math skills clearance

This course includes fundamentals of analytic geometry and calculus, differential calculus, integral calculus, and selected applications of calculus as they apply to managerial planning and economics and business.

- This course is designed for students planning to enroll in MATH 130 F and
- college algebra for business calculus.
- MATH 129 F
- MATH 141 F
- Managerial planning and economics and business.

### MATH 141 F
**Calculus for Business**
Transfer: CSU, UC Credit Limitation

**Prerequisite:** MATH 030 F and MATH 040 F, with a grade of C or better or a grade of Pass in math skills clearance

This is one of two pre-calculus courses. Topics covered include a review of the fundamentals of algebra, rational, exponential and logarithmic functions, and miscellaneous topics. This course may be taken prior to or concurrently with MATH 142 F. Both MATH 141 F and MATH 141HF and MATH 142 F are required for enrollment in MATH 151 F.

### SUPPORT COURSE FOR COLLEGE ALGEBRA
Take MATH 031 F Support for Introductory Statistics along with MATH 141 F Introductory Probability and Statistics

- MATH 031 F is a full-term corequisite support course for MATH 141 F.
- MATH 031 F gives students needed support in order to be successful in MATH 141 F.
- Students must register for both courses, include BOTH CRNs when registering; both courses equal 6 units.

---

**Calling all Veterans!**

Did you know we have a Veterans Resource Center on Campus?

Based on eligibility, some of the services provided are:

- Priority Registration
- Educational Benefit Information and Assistance
- Student Services Information
- Computer Lab and Printer
- Free Coffee and Tea
- Camaraderie
- Veterans Club Meeting Location
- And More…

Come visit us in the Veterans Resource Center (VRC) located in 500 bldg. on the 1st floor, Room 518

For more information visit our website: Veterans@fullcoll.edu

Or call the VRC at (714) 992-7102
### MATH 142 F continued:

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### MATH 151 F

#### Calculus I

(Formerly MATH 150AF)

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#### Calculus II

(Formerly MATH 150BF)

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The above course is for students participating in the STEM Success Learning Community. For questions, please email STEM@fullcoll.edu.

### MATH 142 F

#### Trigonometry

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The above course is for students participating in the STEM Success Learning Community. For questions, please email STEM@fullcoll.edu.

### MATH 141 F

#### Continued:

This course includes relations, inverses, identities, laws of sines and cosines, grade of C or better or math skills clearance.

Prerequisite: MATH 030 F with a grade of C or better and MATH 040 F with a grade of C or better or math skills clearance.

Prerequisite: MATH 030 F or MATH 141HF and MATH 142 F, with a grade of C or better or math skills clearance.

This beginning calculus course covers limits and continuity, the rate of change of a function, derivatives of algebraic and transcendental functions, applications of the derivative, antiderivatives, and the definite integral.

Prerequisite: MATH 141 F or MATH 141HF and MATH 142 F, with a grade of C or better or math skills clearance.

This second semester calculus course covers transcendental functions, applications of the definite integral, techniques of integration, improper integrals, indeterminate form, polar coordinates, and sequences and series.

Prerequisite: MATH 151 F or MATH 151HF, with a grade of C or better.
# Mathematics Course Sequence — Spring 2020

This sequence shows the progression of math courses that students should take in order to complete their math requirement for the associate degree or to transfer. The type of mathematics you will be required to complete depends upon your major and/or transfer institution. The starting course can vary based on the results of the placement process with includes high school grades, college coursework, and other factors. **Please see a counselor before enrolling to discuss placement and the mathematics sequence.** You may also email mathplacement@fullcoll.edu or reference [www.assist.org](http://www.assist.org).

### Mathematics Course Sequence Diagram

![Mathematics Course Sequence Diagram](image)

### Notes:

1. Students who are enrolled in any Statistics course and who need additional support can also enroll in the two-unit MATH 026 F.
2. Courses numbered 040 or above fulfill the graduation requirement for the Associates’ Degree.
3. MATH 041 F is a one-semester basic skills algebra course designed for students majoring in Business and any of the STEM fields.
4. MATH 141 F and 142 F have a geometry prerequisite which can be met by MATH 030 F or high school geometry. See a Counselor if you are blocked.
5. MATH 141 F and 142 F may be taken in any order, or concurrently. Both are required for MATH 151 F.
6. Students majoring in any business field should consult with a Counselor before taking a transferable math course. Some business programs require students to complete Calculus (MATH 151 F), others require Business Calculus (MATH 130 F).
7. The division offers Honors sections of MATH 120 F, MATH 141 F, MATH 151 F, MATH 152 F, and classes in the MATH 290 Seminar series.
8. MATH 252 F and MATH 253 F can be taken concurrently.
9. MATH 255 F and MATH 260 F are designed to offer a more in-depth coverage of Linear Algebra and Ordinary Differential Equations. Math majors in particular should work with counseling or visit [assist.org](http://assist.org) to decide if these classes are suitable. The courses are offered occasionally. See the Class Listings.
10. The Division offers courses in Discrete Mathematics (MATH 171 F), Graph Theory (MATH 172 F), a course for prospective teachers (MATH 203 F), and a series of Mathematics Seminars (MATH 290 F, MATH 290HF, MATH 291 F, MATH 291HF, MATH 295 F, MATH 295HF).
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**MATH 203 F**

**Mathematics for Future Elementary Teachers**

Transfer: CSU

Prerequisite: MATH 030 F with a grade of C or better and MATH 100 F or MATH 120 F or MATH 120HF or MATH 129 F or MATH 130 F or MATH 141 F or MATH 141HF or MATH 142 F or MATH 151 F or MATH 151HF or MATH 152 F or MATH 152HF or MATH 170 F or MATH 171 F or MATH 172 F or MATH 251 F or MATH 252 F or MATH 253 F or MATH 255 F or MATH 260 F, with a grade of C or better

This course, designed for prospective elementary teachers, emphasizes problem-solving techniques and mathematical structures, and includes instructional delivery design and activity-based explorations.

24035 002 9:30-11:35 A MW Iwama, Jason 327
20720 001 12:45-2:50 P TTh Vo, Dao 1960

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**MATH 251 F**

**Multivariable Calculus**

(formerly MATH 250AF)

Transfer: CSU, UC

Prerequisite: MATH 152 F or MATH 152HF, with a grade of C or better

This is a third semester course in calculus covering solid analytic geometry, vectors in three dimensions, vector calculus, differential calculus of functions of several variables, multiple integration, vector fields and theorems.

22678 001 7:15-9:20 A TTh Sjoberg, Paul 624
22679 003 10:30-12:35 P MW Clahane, Dana 623
22680 004 2:00-4:05 P MW Clahane, Dana 623

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**MATH 252 F**

**Linear Algebra and Differential Equations**

(formerly MATH 250BF)

Transfer: CSU, UC

Prerequisite: MATH 251 F with a grade of C or better

This is a fourth semester calculus course designed for students majoring in engineering, mathematics or the sciences. Topics covered include matrix algebra, vector spaces, ordinary differential equations and Laplace transformations.

22683 001 8:15-10:20 A MW Clahane, Dana 623
22684 002 9:30-11:35 A TTh Clahane, Dana 624
23156 003 11:45-1:50 P MW Jagodina, Marianna 624

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**MATH 253 F**

**Additional Topics in Linear Algebra**

(formerly MATH 250CF)

Transfer: CSU, UC

Prerequisite: MATH 252 F with a grade of C or better

This course completes linear algebra topics introduced in MATH 252 F and is tailored to complete the transfer requirements for students majoring in engineering, mathematics, and the sciences.

22686 001 2:00-4:05 P M Cobler, Timothy 624
23155 002 2:00-4:05 P W Cobler, Timothy 624

**MATH 290 F**

**Pure Mathematics Seminar**

Transfer: CSU

Prerequisite: MATH 040 F with a grade of C or better

This course offers students the opportunity to study special topics in pure mathematics, such as analysis, algebra, geometry, topology, number theory, and logic, not addressed in regular math courses or other mathematics seminars on campus.

22687 100 4:30-6:35 P M Clahane, Dana 626

NOTE: The above course is being offered as a 2-unit class this semester.

**MATH 290HF**

**Honors Pure Mathematics Seminar**

Transfer: CSU

Prerequisite: MATH 040 F with a grade of C or better

This Honors-enhanced course offers students the opportunity to study special topics in pure mathematics, such as analysis, algebra, geometry, topology, number theory, and logic not addressed in regular math courses or other mathematics seminars on campus, with an enriched approach suitable for honors students that includes deeper rigor and complexity of selected problem topics, participation in external mathematics competitions, presentations at external local, regional, and/or national conferences in mathematics, and an honors thesis in pure mathematics.

21879 HN1 4:30-6:35 P M Clahane, Dana 626

HONORS COURSE: Before registering for the above course, please contact the Honors Program at (714) 992-7133. NOTE: The above course is being offered as a 2-unit class this semester.
### Metallurgy

**METL 192 F**
**Fundamentals of Metallurgy**
This course is a survey of the field of metallurgy designed to familiarize the technical student with the production, use, and testing of metals. This course is applicable for students in all technical fields.

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</table>

**Prerequisite:** MATH 040 F with a grade of C or better

This course offers students the opportunity to study special topics in applied mathematics, such as numerical analysis, partial differential equations, dynamical systems, cosmology, and mathematical biology, to name a few, that are not addressed in regular math courses or other seminars on campus.

**MATH 291 HF**
**Honors General Mathematics Seminar**

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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**Prerequisite:** MATH 040 F with a grade of C or better

This Honors-enhanced course offers students the opportunity to study special topics in applied mathematics, including but not limited to numerical analysis, dynamical systems, cosmology, inverse problems, mathematical biology, and mathematical finance that are not addressed in other seminars or regular courses on campus.

**MATH 291 F**
**General Mathematics Seminar**

<table>
<thead>
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**Prerequisite:** MATH 040 F with a grade of C or better

This course offers students the opportunity to study special topics in applied mathematics, including but not limited to numerical analysis, dynamical systems, cosmology, inverse problems, mathematical biology, and mathematical finance that are not addressed in other seminars or regular courses on campus.

**MATH 295 HF**
**Honors General Mathematics Seminar**

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**Prerequisite:** MATH 040 F with a grade of C or better

This Honors-enhanced course offers students the opportunity to study special topics in applied mathematics, including but not limited to numerical analysis, dynamical systems, cosmology, inverse problems, mathematical biology, and mathematical finance that are not addressed in other seminars or regular courses on campus.

**MATH 295 F**
**General Mathematics Seminar**

<table>
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**Prerequisite:** MATH 040 F with a grade of C or better

This course offers students the opportunity to study special topics in applied mathematics, including but not limited to numerical analysis, dynamical systems, cosmology, inverse problems, mathematical biology, and mathematical finance that are not addressed in other seminars or regular courses on campus.
<table>
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<td>Newbold, Steven</td>
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</table>

**MUS 103 F continued:**

**Intermediate Musicianship**

- **Prerequisite:** MUS 106 F with a grade of C or better
- **corequisite:** MUS 109 F with a grade of C or better
- **Advisory:** MUSA 131 F

This course is a continuation of MUS 103 F. It includes further developing of skills in ear-training to include chord progressions of extended length (full phrases) and with all inversions and melodic dictation of greater length to include diatonic skips utilizing different meters and minor keys with diatonic variants. The sight singing will include extended melodies with skips in diatonic chords and include minor keys with diatonic variants.

- **CRN 21726**
  - **Sec 001**
    - **Time:** 9:25-10:30 A
    - **Days:** T
    - **Instructor:** Newbold, Steven
    - **Room:** 1126

- **CRN 22634**
  - **Sec 002**
    - **Time:** 10:50-11:55 A
    - **Days:** M
    - **Instructor:** Newbold, Steven
    - **Room:** 1128

**MUS 104 F**

**Advanced Musicianship**

- **Prerequisite:** MUS 104 F with a grade of C or better
- **Corequisite:** MUS 203 F with a grade of C or better
- **Advisory:** MUSA 131 F

This course is a continuation of MUS 104 F and includes developing melodic and rhythmic sight singing, along with melodic, harmonic, and rhythmic dictation.

- **CRN 21277**
  - **Sec 001**
    - **Time:** 9:25-10:30 A
    - **Days:** T
    - **Instructor:** Lord, Cristina
    - **Room:** 1128

- **CRN 23890**
  - **Sec 003**
    - **Time:** 12:15- 1:20 P
    - **Days:** T
    - **Instructor:** Lord, Cristina
    - **Room:** 1120A

**MUS 204 F**

**Introduction to Music Theory**

- **Prerequisite:** MUS 104 F with a grade of C or better
- **Corequisite:** MUS 106 F with a grade of C or better
- **Advisory:** MUSA 131 F

This is the entry-level course in music theory for music majors and includes an introduction to minor periods in music history.

- **CRN 21296**
  - **Sec 002**
    - **Time:** 12:35- 2:00 P
    - **Days:** T
    - **Instructor:** Dedmon, Nicola
    - **Room:** 1126

- **CRN 21299**
  - **Sec 003**
    - **Time:** 12:45- 2:10 P
    - **Days:** MW
    - **Instructor:** Lopez, David
    - **Room:** 1126

- **CRN 21294**
  - **Sec 001**
    - **Time:** 2:45- 4:10 P
    - **Days:** MW
    - **Instructor:** Willis, Chad
    - **Room:** 1124

**MUS 206 F**

**Pop/Commercial Musicianship**

- **Prerequisite:** MUS 104 F with a grade of C or better
- **Corequisite:** MUS 205 F with a grade of C or better
- **Advisory:** MUSA 131 F

This course is designed to enhance students' aural skills in the jazz and pop idioms. The course includes singing, conducting, and transcribing drills.

- **CRN 24728**
  - **Sec 001**
    - **Time:** 8:00- 9:35 A
    - **Days:** T
    - **Instructor:** Jewell, Joseph
    - **Room:** 1126

**MUS 207 F**

**Pop/Commercial Arranging/Composing**

- **Prerequisite:** MUS 205 F with a grade of C or better

This course explores elements of orchestration and instrumentation as applied to pop and jazz ensembles.

- **CRN 22145**
  - **Sec 001**
    - **Time:** 8:45-10:10 A
    - **Days:** T
    - **Instructor:** Babad, Bruce
    - **Room:** 1120A

**MUS 305 F**

**Advanced Harmony II**

- **Prerequisite:** MUS 204 F with a grade of C or better
- **Corequisite:** MUS 109 F with a grade of C or better
- **Advisory:** MUSA 131 F

This course is a continuation of concepts introduced in Harmony I. The material will continue with secondary dominants and modulations. It will include modal modulation to distantly related keys, chromatic harmony, harmonization of melodies, and analysis of period literature.

- **CRN 21725**
  - **Sec 001**
    - **Time:** 7:50- 9:15 A
    - **Days:** MW
    - **Instructor:** Menton, Allen
    - **Room:** 1126

- **CRN 22633**
  - **Sec 100**
    - **Time:** 10:45-12:10 P
    - **Days:** Th
    - **Instructor:** Newbold, Steven
    - **Room:** 1126

**MUS 303 F**

**Counterpoint**

- **Prerequisite:** MUS 205 F with a grade of C or better
- **Corequisite:** MUS 206 F with a grade of C or better
- **Advisory:** MUSA 131 F

This course covers the study of 17th and 18th century counterpoint, including application to the 20th century. This course explores free counterpoint of canonic writing, two- and three-part invention and 2-, 3-, and 4-voice fugues.

- **CRN 21517**
  - **Sec 001**
    - **Time:** 7:50- 9:15 A
    - **Days:** Th
    - **Instructor:** Menton, Allen
    - **Room:** 1128

- **CRN 23760**
  - **Sec 002**
    - **Time:** 12:05- 1:30 P
    - **Days:** MW
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The above course is for Conducting students only.

### MUS 124 F
#### Advanced Topics in Music
0.5 to 3 Units

Transfer: CSU

This course is designed to meet the various needs of music areas that require advanced training. Topics can include specialized software, performing techniques, advanced production methods, composing and arranging.

<table>
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The above course is for Songwriting students only.

### MUS 110 F
#### Electronic Music I: Beginning Music Production
3 Units

Transfer: CSU

Prerequisite: MUS 108 F with a grade of C or better

This course covers the history of electronic music, the classical tape studio and the analogue voltage controlled synthesizer as well as the fundamentals of electronic music theory and techniques for instrument synthesis and sound design. Field trips may be required outside of regularly-scheduled class times but are not necessary.

<table>
<thead>
<tr>
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<td>22320</td>
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<td>Th</td>
<td>Len, Igor</td>
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### MUS 291 F
#### Electronic Music II: Intermediate Production
3 Units

Transfer: CSU

Prerequisite: MUS 110 F with a grade of C or better

This course will teach students how to produce and record music using a contemporary MIDI synthesizer studio and digital audio workstation. This course includes sequencers, editor/librarians, intelligent arrangers, algorithmic composers, and digital audio workstations.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Len, Igor</td>
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### MUS 292 F
#### Electronic Music III: Advanced Music Production
3 Units

Transfer: CSU

Prerequisite: MUS 110 F with a grade of C or better

This course will teach students the latest music editing and creation techniques in the music technology lab and work with Logic Pro and Ableton Live, two state of the art digital audio workstations.

<table>
<thead>
<tr>
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<th>SEC</th>
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**Music Technology, Recording and Electronic Music**

### MUS 112 F
#### The Music Business
2 Units

Transfer: CSU

This course is an essential course for anyone wishing to understand the dynamics of the music and entertainment industries. This course is designed for aspiring songwriters, artists, publishers and producers.

<table>
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### MUS 108 F
#### Introduction to Music Technology
2 Units

Transfer: CSU

This course covers the fundamental aspects of sound, human hearing, consumer electronics, and the latest developments in Digital Audio Workstations, video, and music technology. This course is required for all music majors.

<table>
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### MUS 226 F
#### Recording Studio III: Advanced Techniques
3 Units

Transfer: CSU

Prerequisite: MUS 224 F with a grade of C or better or Audition

This course teaches students the organizational skills necessary to set up and organize complex recording environments. This course will allow the students to create a portfolio of various styles of sophisticated recordings.

<table>
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### MUS 224 F
#### Recording Studio II: Intermediate Techniques
3 Units

Transfer: CSU

Prerequisite: MUS 124 F with a grade of C or better

This highly technical class represents the intermediate step in training for recording engineers and music producers. Students learn digital audio software and the use of a digital audio workstation employing Protools and Logic Pro in the context of a working recording studio.

<table>
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### MUS 223 F
#### Electronic Music III: Advanced Music Production
3 Units

Transfer: CSU

Prerequisite: MUS 222 F with a grade of C or better

This course is designed to meet the various needs of music areas that require advanced training. Topics can include specialized software, performing techniques, advanced production methods, composing and arranging.

<table>
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Honors Hybrid Online Apple Course PTI Free Textbook
### Music History

#### MUS 113 F
**Jazz History - An Appreciation**

Transfer: CSU, UC  
This course traces jazz music from its inception to modern times. Students develop an appreciation of the jazz art forms, styles, artists and cultures that created today's jazz music. Out-of-class activities will include music listening and concert attendance.

<table>
<thead>
<tr>
<th>CRN</th>
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#### MUS 116 F
**Music Appreciation**

Transfer: CSU, UC  
This course is designed to give students a directed listening introduction and historical framework to a wide variety of music from the Middle Ages/Renaissance to the present. There will be an emphasis on Western Art Music.

<table>
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### MUS 119 F
**History of Rock Music**

Transfer: CSU, UC  
This course is a chronological study of rock and roll from its cultural beginnings in the early 1900s to the present. The course combines music analysis with explorations of the culture the music reflects, including social, economic, and political history.

<table>
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<th>SEC</th>
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<td>21290</td>
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<td>21291</td>
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<td>F</td>
<td>Garvin, Jerry</td>
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*Last day to drop with “W”: Apr 26; Last day to add: Feb 9; Last day to drop for refund: Feb 9.*

### Notes
- **OL3 ONLINE**: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Thurs, Jan 30, and complete the first assignment or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. This course will use an online learning management system (LMS). Look for more information about this in the course syllabus. For course specific requirements, contact instructor at ndedmon@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.

- **OL4 ONLINE**: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Thurs, Jan 30, and complete the first assignment or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. This course will use an online learning management system (LMS). Look for more information about this in the course syllabus. For course specific requirements, contact the instructor at jshew@fullcoll.edu. For general information, answers to FAQs or Help Desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.

- **OL5 ONLINE**: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Thurs, Jan 30, and complete the first assignment or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. This course will use an online learning management system (LMS). Look for more information about this in the course syllabus. For course specific requirements, contact the instructor at mscott@fullcoll.edu. For general information, answers to FAQs or Help Desk support, go to http://online.fullcoll.edu. Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.
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<tr>
<td>MUS 120 F</td>
<td>1 Unit</td>
<td>Survey of Music History</td>
<td>Transfer: CSU, UC</td>
<td>This course will examine music from ancient times to the present day with special emphasis on western art music. This course is required for all music majors.</td>
<td>21296 001 10:40-12:05 P MW</td>
<td>Lopez, David</td>
</tr>
<tr>
<td>MUS 196HF</td>
<td>3 Units</td>
<td>Honors Creative Arts - Music</td>
<td>Transfer: CSU, UC</td>
<td>In this Honors-enhanced course, students will gain an in-depth exposure to the musical and theatrical performing arts; the fine arts of painting and sculpture and photography; and to literature. The focus of this seminar-based course is on how these creative arts interrelate. Students who receive credit in this course may not receive credit in THEA 196HF or ART 196HF.</td>
<td>23440  HN1 9:00-12:10 P F</td>
<td>Perez, Jaime</td>
</tr>
<tr>
<td>MUS 260 F</td>
<td>1 Unit</td>
<td>Guitar Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition This performance group is primarily for music majors but open to all students by audition. The ensemble rehearses and performs Renaissance to Contemporary styles.</td>
<td>21333 001 12:15- 2:20 P Th</td>
<td>Scott, Michael</td>
</tr>
<tr>
<td>MUS 261 F</td>
<td>1 Unit</td>
<td>String Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition This course is a performing group comprised of music majors and non-majors. The ensemble rehearses string literature from all periods of music from 1650 to the present.</td>
<td>23880 002 3:00- 5:05 P S</td>
<td>Chung, Seung Jae</td>
</tr>
<tr>
<td>MUS 262 F</td>
<td>1 Unit</td>
<td>Woodwind Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition This course is designed for the experienced music student in order to play chamber music in woodwind ensembles while developing musical skills and knowledge.</td>
<td>22122 100 3:10- 5:15 P T</td>
<td>Lopez, David</td>
</tr>
<tr>
<td>MUS 263 F</td>
<td>1 Unit</td>
<td>Brass Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition In this course, the group performs modern brass music literature from all style periods. This advanced ensemble performs on and off campus throughout the year.</td>
<td>21691 001 12:25- 2:50 P M</td>
<td>Willis, Chad</td>
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<td>LAB 1:25- 2:50 P W</td>
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**Music Ensembles**

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<tr>
<td>MUS 264 F</td>
<td>1 Unit</td>
<td>Percussion Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition This course explores the rehearsal and public performance of standard percussion ensemble literature.</td>
<td>23074 003 9:25-10:50 A MW</td>
<td>Cook, Matthew</td>
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<tr>
<td>MUS 265 F</td>
<td>1 Unit</td>
<td>Piano Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: MUSA 136 F with a grade of C or better or Audition This course is designed to improve communication, reading and listening skills through ensemble playing and performance. This course is open to all pianists and instrumentalists who want to team up with their peers and create music together.</td>
<td>21270 001 3:15- 4:20 P M</td>
<td>Siskind, Jeremy</td>
</tr>
<tr>
<td>MUS 266 F</td>
<td>1 Unit</td>
<td>Jazz Combo</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition Advisory: MUS 106 F — students should be able to read music notation and play major scales up to four sharps and four flats from memory. This course explores the performances of various small jazz ensemble styles including: Dixieland, swing, bebop, cool, hard bop, free, and original jazz. Students audition for placement in small, instrumental ensembles. This ensemble performs on and off campus throughout the year.</td>
<td>21047 001 2:20- 3:45 P MW</td>
<td>Babad, Bruce</td>
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<td>21048 100 4:25- 5:50 P MW</td>
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<td>21816 101 4:25- 5:50 P TTh</td>
<td>Jewell, Joseph</td>
</tr>
<tr>
<td>MUS 269 F</td>
<td>1 Unit</td>
<td>Alternative Jazz Lab Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Ability to play suitable instruments Advisory: MUS 106 F or basic skills on major instruments This course is based upon contemporary jazz and jazz-rock styles. This ensemble performs on and off campus throughout the year.</td>
<td>23474 001 6:00- 9:10 P M</td>
<td>Willis, Chad</td>
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<td></td>
<td>The above course will require an audition prior to the start of class. For more info, contact instructor, Chad Willis via email at <a href="mailto:cwillis@fullcoll.edu">cwillis@fullcoll.edu</a>.</td>
<td></td>
</tr>
<tr>
<td>MUS 271 F</td>
<td>1 Unit</td>
<td>Fullerton College Symphony</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition This course includes the rehearsal and public performance of standard orchestral literature both on campus and in surrounding communities. • 18 hours arranged per term</td>
<td>21072 100 7:00-10:10 P W</td>
<td>Woo, Zun Hin</td>
</tr>
<tr>
<td>MUS 273 F</td>
<td>1 Unit</td>
<td>Concert Band</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition This course will rehearse and perform standard band literature. Public performances will be held at various locations.</td>
<td>21345 001 12:15- 1:40 P TTh</td>
<td>Lopez, David</td>
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<td>The above course runs concurrently with MUS 274 F (CRN 21051).</td>
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</table>
MUS 274 F
Fullerton College Symphonic Winds
1 Unit
Transfer: CSU, UC

Prerequisite: Audition
This is the major performing group for wind, brass and percussion music majors. Non-music majors are also welcome to join this ensemble.
• Plus 18 hours per term arranged in rehearsals, studio recordings and concerts.
21051 001 12:15- 1:40 P TTh Lopez, David 1110
The above course runs concurrently with MUS 273 F (CRN 21345).

MUS 276 F
Jazz Band
1 Unit
Transfer: CSU, UC

Prerequisite: Audition
Advisory: MUS 106 F and concurrent enrollment in MUS 274 F
This award winning ensemble performs jazz fusion music as well as standard big band swing jazz demonstrating depth and appropriate musical nuance. This ensemble performs on and off campus throughout the year.
21043 001 12:45- 2:10 P MW Babad, Bruce 1110

MUS 277 F
Jazz Lab Band
1 Unit
Transfer: CSU, UC

Prerequisite: Audition
Advisory: Concurrent enrollment in MUS 274 F
This performance ensemble uses big band literature to teach the jazz musician the fundamentals of style, interpretation and ensemble playing. This ensemble performs on and off campus throughout the year and is open to all students by audition.
21041 001 11:10-12:35 P MW Willis, Chad 1110

MUS 180 F
Collegiate Chorale
1 Unit
Transfer: CSU, UC

Advisory: Audition
This course is a performing group of students comprised primarily of music majors, but open to all students by audition. The choir performs choral chamber music, a cappella and accompanied, by composers such as Bach, Mozart and Telemann, as well as contemporary composers.
• 18 hours arranged per term
22317 001 3:00- 4:25 P MW Dedmon, Nicola 1111
The above course runs concurrently with MUS 180 F Collegiate Chorale (22042).

MUS 181 F
Women’s Chorale
1 Unit
Transfer: CSU, UC

Advisory: Audition
This is a performing group which rehearses and performs standard women’s choral literature with an emphasis on learning and practicing basic choral techniques. This course is open to students with limited or no singing experience. 
21300 001 10:10-11:35 A TTh Kellaway, Matthew 1111

MUS 281 F
Concert Choir
1 Unit
Transfer: CSU, UC

Prerequisite: Audition
This course is a performing group open to all students by audition. This choir performs traditional choral literature with an emphasis on early western music of the Renaissance and Baroque periods.
• Plus 18 hours per term arranged in rehearsals, studio recordings and concerts
22138 001 12:15- 1:40 P MW Dedmon, Nicola 1111
The above course runs concurrently with MUS 282 F Fullerton College Master Chorale (22382).

MUS 282 F
Fullerton College Master Chorale
1 Unit
Transfer: CSU, UC

Prerequisite: Audition
This is a performing group which performs sacred and secular music from all time periods.
• Plus 18 hours per term arranged
22382 001 12:15- 1:40 P MW Dedmon, Nicola 1111
The above course runs concurrently with MUS 281 F Concert Choir (22138).

MUS 285 F
Chamber Singers
1 Unit
Transfer: CSU, UC

Advisory: Audition
This course is a performing group which performs traditional choral music of all styles including folk songs and musical theatre with an emphasis on music from the Baroque, Classical and Romantic periods. This course is open to all students with limited or no singing experience.
22297 001 10:40-12:05 P MW Kellaway , Matthew 1111

MUS 286 F
Vocal Jazz Lab Singers
1 Unit
Transfer: UC, CSU

Advisory: Audition
This performance ensemble uses 2-3 part vocal jazz literature to teach the fundamentals of jazz harmony, blend, style, interpretation and improvisation within a vocal group setting.
22299 002 1:40- 3:05 P TTh Shew, Jamie 1111

MUS 287 F
Vocal Jazz Ensemble
1 Unit
Transfer: CSU, UC

Prerequisite: Audition
This course will study and perform jazz charts from the 1940s to the present. All performers are on microphone and there are solo opportunities for participants.
• Plus 18 hours per term arranged in rehearsals, studio recordings, and concerts
21074 001 1:40- 3:05 P TTh Shew, Jamie 1111

Honors
Hybrid
Online
Apple Course
PTI
Free Textbook

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### MUSIC APPLIED

**MUSA 200 F**  
**Applied Music - Individual Private Study**  
**Transfer: CSU, UC**  
**Advisory: Audition**  
This course provides classroom instruction from an applied instructor in a master class setting. Participation in recitals and in-class evaluations will be required. Areas of study include piano, voice, guitar, orchestral, band instruments and percussion.

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*The above course includes a rhythm section.*

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<td>21702</td>
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<td>21706</td>
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**MUSA 201 F**  
**Advanced Applied Music - Master Class**  
**Transfer: CSU, UC**  
**Prerequisite: MUSA 200 F with a grade of C or better**  
This course provides advanced classroom instruction from an applied music instructor in a master class setting. Participation in recitals and in-class evaluations will be required. Areas of study include piano, voice, guitar, orchestra and band instruments and percussion.

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*The above course includes a rhythm section.*

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**MUSA 202 F**  
**Applied Private Instruction**  
**Transfer: CSU, UC**  
**Advisory: Audition**  
This course offers individual instruction in applied techniques and interpretation of musical literature. Participation in recitals, juries, and performance evaluations is required.

<table>
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**MUSA 130 F**  
**Introduction to Piano for Non-Music Majors**  
**Transfer: CSU, UC**  
This course is designed for those with no or little piano experience. This course provides an introduction to the fundamentals of piano playing: sight-reading, simple arrangement of popular tunes, technique, and rhythm. It is open to all students.

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

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**MUSA 131 F**  
**Keyboard Skills I**  
**Transfer: CSU, UC**  
**Prerequisite: MUSA 130 F with a grade of Pass or C or better**  
**Advisory: MUSA 136 F**  
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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**MUSA 132 F**  
**Keyboard Skills II**  
**Transfer: CSU, UC**  
**Prerequisite: MUSA 131 F with a grade of C or better or Audition**  
This course is a continuation of MUSA 131 F, focusing on the basic keyboard harmonization, technique, transposition, accompaniment patterns and late elementary/early intermediate piano repertoires.

<table>
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**MUSA 231 F**  
**Keyboard Skills III**  
**Transfer: CSU, UC**  
**Prerequisite: MUSA 132 F with a grade of C or better or Audition**  
This course is designed for music majors. This course provides individualized instruction on the intermediate keyboard harmony, introduction to basic score reading, rhythm exercises, and repertoires ranging from classical, blues, national to folk tunes.

<table>
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**MUSA 232 F**  
**Keyboard Skills IV**  
**Transfer: CSU, UC**  
**Prerequisite: MUSA 231 F with a grade of C or better or Audition**  
This course is designed for music majors. This course offers individualized instruction on the late intermediate keyboard harmony, choral score reading, rhythm exercises, repertoires, and building self-critiquing skills.

<table>
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**MUSA 134 F**  
**Jazz Piano Technique and Repertoire I**  
**Transfer: CSU, UC**  
**Prerequisite: MUSA 130 F with a grade of Pass or C or better or Audition**  
This course will teach students how to improvise over the blues using the blues scale, analyze standard tunes harmonically and utilize basic chord progressions using shell voicings.

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**MUSA 234 F**  
**Jazz Piano Technique and Repertoire II**  
**Transfer: CSU, UC**  
**Prerequisite: MUSA 134 F with a grade of C or better**  
This course is designed for advanced jazz piano students. This course will build their skills playing standard jazz repertoire (solo piano and piano trio) and expand their knowledge of jazz theory and improved practicing strategies.
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**MUSA 140 F**  
Introduction to Strings for Non-Majors  
Transfer: CSU, UC  
This course provides an introduction to violin, viola, cello, or string bass taught in a group format. Topics include basic string technique and music reading. No previous experience is necessary.

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The above course will be taught in both English and Korean.
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<td>Advanced Woodwinds I</td>
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<td>1111</td>
<td></td>
</tr>
<tr>
<td>The above course is open to all students. Contact Chad Willis at <a href="mailto:cwillis@fullcoll.edu">cwillis@fullcoll.edu</a> for further details. Students participating in the above course must have access to their own instrument and must have previous experience with a minimum of high school level. Enrollment will be based upon evaluation by instructor at first class meeting.</td>
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<tr>
<td>Beginning Brass</td>
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<tr>
<td>The above course is open to all brass students. Contact Chad Willis at <a href="mailto:cwillis@fullcoll.edu">cwillis@fullcoll.edu</a> for further details. Students participating in the above course must have access to their own instrument and must have previous experience with a minimum of high school level. Enrollment will be based upon evaluation by instructor at first class meeting.</td>
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<tr>
<td>Intermediate Brass</td>
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<tr>
<td>This course is designed for those students wishing to improve their skills on brass instruments beyond a beginning level or those students wishing to improve their skills on an additional brass instrument.</td>
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<tr>
<td>The above course is open to all brass students. Contact Chad Willis at <a href="mailto:cwillis@fullcoll.edu">cwillis@fullcoll.edu</a> for further details. Students participating in the above course must have access to their own instrument and must have previous experience with a minimum of high school level. Enrollment will be based upon evaluation by instructor at first class meeting.</td>
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<tr>
<td>Advanced Brass I</td>
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<td>This course is designed for those students wishing to further improve their skills on brass instruments beyond an intermediate level.</td>
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<tr>
<td>The above course is open to all brass students. Contact Chad Willis at <a href="mailto:cwillis@fullcoll.edu">cwillis@fullcoll.edu</a> for further details. Students participating in this course must have access to their own instrument. Enrollment is based upon evaluation by instructor at first class meeting.</td>
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<td>This course is designed for those students wishing to perfect their skills on brass instruments to a highly advanced and professional level.</td>
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<tr>
<td>The above course is open to all brass students. Contact Chad Willis at <a href="mailto:cwillis@fullcoll.edu">cwillis@fullcoll.edu</a> for further details. Students participating in this course must have access to their own instrument. Enrollment is based upon evaluation by instructor at first class meeting.</td>
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<td>Introduction to Percussion for Non-Majors</td>
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<td>This course is an introduction to the family of percussion instruments including snare drum, hand percussion, mallet percussion, orchestral percussion and drum set.</td>
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<td>Introduction to Drum Set</td>
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<td>Advisory: MUSA 170 F</td>
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<tr>
<td>This course teaches the fundamentals of popular drum set techniques including Jazz, Rock, Latin and Pop drumming styles through lecture, demonstration, text, audio and video recordings and class participation.</td>
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<tr>
<td>22639</td>
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<tr>
<td>Advisory: MUSA 170 F</td>
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<tr>
<td>This course expands on the techniques needed to perform percussion instruments such as snare drum, hand percussion, mallet percussion, orchestral percussion and drum set.</td>
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<td>Intermediate Percussion - Drum Set</td>
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<td>In this course, students will learn fundamentals of popular drum set techniques including Jazz, Rock, Latin and Pop drumming styles through lecture, demonstration, text, audio and video recordings and class participation.</td>
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<tr>
<td>This course covers the techniques needed to perform percussion instruments such as snare drum, hand percussion, mallet percussion, orchestral percussion and drum set at a professional level.</td>
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<td>The above course emphasis is on steel drum performance.</td>
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<td>The students will learn advanced drum set techniques that apply to popular music styles including: Jazz, Rock, Latin and Pop and their many subcategories, through lecture, demonstration, method text, audio and video recordings and class participation.</td>
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MUSA 191 F
Intermediate Vocal Jazz Styling and Improvisation I
Transfer: CSU, UC
Advisory: Audition
This course is designed to give vocal students beginning training in jazz styling techniques, rhythmic and melodic improvisation, and fundamentals of lead sheet writing. Students are expected to spend no less than 30 minutes per week in the practice room and/or listening library.
Crn  21759 001  9:40-10:45 A  M  Carter, Teryn  1124
Lab  21759 001  9:40-10:45 A  W  Carter, Teryn  1124

MUSA 192 F
Intermediate Vocal Jazz Styling and Improvisation II
Transfer: CSU
Prerequisite: MUSA 191 F with a grade of C or better
This course is designed to give vocal students intermediate training in jazz styling techniques, improvisation, and basic lead sheet writing. Students will begin to compile a personal working songbook.
Crn  22799 001  9:40-10:45 A  M  Carter, Teryn  1124
Lab  22799 001  9:40-10:45 A  W  Carter, Teryn  1124

MUSA 191 F
Advanced Vocal Jazz Styling and Improvisation I
Transfer: CSU, UC
Prerequisite: MUSA 192 F with a grade of C or better or Audition
This course is designed to give vocal students advanced training in jazz styling techniques, improvisation, and lead sheet writing on the latest notation computer software. Students will add to their personal working songbook and begin to compile a promotional packet.

MUSA 199 F
Music Independent Study
Transfer: CSU
Prerequisite: High scholarship music major evidenced by portfolio, advanced level performance, or instructor referral
54 hours independent study per term. This course is for advanced students who wish to pursue a particular area of music through individual study.
Crn  21487 001  1/27-5/23  Scott, Michael

PLEG 101 F
Introduction to Paralegal Studies
Transfer: CSU
This course explores the role and function of the paralegal in the legal profession and provides a cursory overview of the major aspects involved in the practice of law.
Crn  22973 001  10:10-11:35 A  MW  Perez, Xavier  313
Crn  20905 100  6:50-10:00 P  T  Moore, Michael  323

Paralegal Studies
The American Bar Association does not allow students to audit legal specialty classes offered by the Paralegal Studies Department.

Nursing (see Anatomy and Physiology)

Nutrition (see Foods and Nutrition)

Oceanography (see Earth Sciences)
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**PLEG 104 F**

**Introduction to Legal Research and Terminology**

This course combines essential knowledge of relevant legal terminology with practical research techniques demanded of the paralegal in all areas of the law.

Prerequisite: PLEG 101 F and PLEG 104 F with a grade of C or better

**PLEG 105 F**

**Introduction to Legal Writing**

This course provides the paralegal student with an opportunity to generate and draft some of the major documents encountered in contemporary legal practice. Emphasis is placed on honing English Writing skills.

Prerequisite: PLEG 101 F and PLEG 104 F and ENGL 100 F or ENGL 100HF with a grade of C or better

**PLEG 116 F**

**Computers in the Law Office**

This is a beginning course introducing computer hardware and software basics that apply to the legal environment. Students will learn Microsoft Office components including Word, Excel, Access, PowerPoint, and Outlook, and the Windows operating system as they are used in the day-to-day life of paralegals.

Prerequisite: PLEG 101 F and PLEG 104 F, with a grade of C or better
### Philosophy and Religious Studies

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**Philosophy and Religious Studies**

**PHIL 100 F**

**Introduction to Philosophy**

Transfer: CSU, UC Credit Limitation

This course will allow students to learn, analyze, and evaluate various viewpoints, problems and issues regarding human nature, knowledge, morality, religion and other selected topics.

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**PHIL 100H**

**Honors Introduction to Philosophy**

Transfer: CSU, UC Credit Limitation

This Honors-enhanced course focuses on students learning, analyzing and evaluating various viewpoints, problems and issues regarding human nature, knowledge, morality, religion and other selected topics.

**HONORS COURSE:** Before registering for the above course, please contact the Honors Program at (714) 992-7133.

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**PHIL 101 F**

**Introduction to Religious Studies**

Transfer: CSU, UC

This course will allow students to explore and analyze 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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**Make Sure To Attend the First Class Meeting**

Attendance at the first meeting of a class is advised due to enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.
### Fullerton College • Spring Schedule 2020

**PHIL 105 F**  
**World Religions**  
3 Units  
Transfer: CSU, UC Credit Limitation

This course is a comparative examination of the beliefs, world-views, rituals, ethics, and social systems of the major religious traditions throughout the world. This course fulfills the Multicultural Education Requirement for graduation.

- CRN: 24197  
  - SEC: 001  
  - TIME: 10:10-11:35 A  
  - DAYS: MW  
  - BEG.-END.: Way, Chase  
  - INSTRUCTOR: 1420

- CRN: 22983  
  - SEC: OL1  
  - ONLINE:  
  - TIME: 1/27-5/23  
  - DAYS: Way, Chase

**ONLINE COURSE:** The above course will be conducted ENTIRELY ONLINE.

This will use Canvas. Look for more information about this in the course syllabus. For additional information contact the instructor at wchase@fullcoll.edu or visit the instructor’s website at http://staffwww.fullcoll.edu/eburke. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- Last day to add: Feb 9;  
- Last day to drop without “W”: Feb 9;  
- Last day to drop with “W”: Apr 26;  
- Last day to drop for refund: Feb 9.

**PHIL 106 F**  
**Introduction to Ethics**  
3 Units  
Transfer: CSU, UC

This course will survey basic ethical theories in order to show how they have affected analysis of various ethical problems and their solutions both for the individual and society.

- CRN: 21398  
  - SEC: 001  
  - TIME: 11:45-1:10 P  
  - DAYS: TTh  
  - BEG.-END.: McHugh, lan  
  - INSTRUCTOR: 1421

**PHIL 170 F**  
**Logic and Critical Thinking**  
3 Units  
Transfer: CSU, UC

This course will develop the student's critical thinking and writing skills. There will be an emphasis on recognition, analysis and evaluation of arguments. This course fulfills the reading requirement for graduation.

- CRN: 21757  
  - SEC: 001  
  - TIME: 10:10-11:35 A  
  - DAYS: TTh  
  - BEG.-END.: Crippen, James  
  - INSTRUCTOR: 1014

- CRN: 20586  
  - SEC: 002  
  - TIME: 11:45-1:10 P  
  - DAYS: MW  
  - BEG.-END.: Ryan, Patrick  
  - INSTRUCTOR: 1430

- CRN: 20587  
  - SEC: 003  
  - TIME: 1:20-2:45 P  
  - DAYS: MW  
  - BEG.-END.: Page, James  
  - INSTRUCTOR: 521

- CRN: 24274  
  - SEC: 001  
  - TIME: 3:00-6:10 P  
  - DAYS: M  
  - BEG.-END.: Staff  
  - INSTRUCTOR: 1957

- CRN: 20588  
  - SEC: 002  
  - TIME: 3:30-6:40 P  
  - DAYS: W  
  - BEG.-END.: Page, James  
  - INSTRUCTOR: 1427

- CRN: 21056  
  - SEC: 003  
  - TIME: 6:50-10:00 P  
  - DAYS: TTh  
  - BEG.-END.: Vu, Nhat Long  
  - INSTRUCTOR: 1430

- CRN: 23361  
  - SEC: OL1  
  - ONLINE:  
  - TIME: 1/27-5/23  
  - DAYS: Fike, Lawrence

**ONLINE COURSE:** The above course will be conducted ENTIRELY ONLINE.

This course will use Canvas. Look for more information about this in the course syllabus. For additional information contact the instructor at lfiike@fullcoll.edu or visit the instructor’s website at http://staffwww.fullcoll.edu/pti. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- Last day to add: Feb 9;  
- Last day to drop without “W”: Feb 9;  
- Last day to drop with “W”: Apr 26;  
- Last day to drop for refund: Feb 9.

**PHOT 101 F**  
**Intermediate Photography**  
3 Units  
Transfer: CSU

This course allows students to study traditional film photography. Students will expose and develop film from which they will produce black-and-white enlargements in a darkroom.

- CRN: 21053  
  - SEC: 001  
  - TIME: 9:00-10:00 A  
  - DAYS: MW  
  - BEG.-END.: Bischoff, Brice  
  - INSTRUCTOR: 517

  **LAB:** 10:10-12:10 P  
  - INSTRUCTOR: 517

For the above course, bring 35mm SLR camera to second class meeting.

- CRN: 21057  
  - SEC: 004  
  - TIME: 10:10-11:10 A  
  - DAYS: TTh  
  - BEG.-END.: Brashar, Frederick  
  - INSTRUCTOR: 517

  **LAB:** 11:20-12:20 P  
  - INSTRUCTOR: 517

For the above course, bring 35mm SLR camera to second class meeting.

- CRN: 21054  
  - SEC: 002  
  - TIME: 12:20-1:20 P  
  - DAYS: MW  
  - BEG.-END.: Minton, Jeffrey  
  - INSTRUCTOR: 517

  **LAB:** 1:30-2:30 P  
  - INSTRUCTOR: 517

For the above course, bring 35mm SLR camera to second class meeting.

- CRN: 21056  
  - SEC: 003  
  - TIME: 3:40-4:40 P  
  - DAYS: MW  
  - BEG.-END.: Minton, Jeffrey  
  - INSTRUCTOR: 517

  **LAB:** 4:50-5:50 P  
  - INSTRUCTOR: 517

For the above course, bring 35mm SLR camera to second class meeting.

- CRN: 21055  
  - SEC: 001  
  - TIME: 7:00-8:00 P  
  - DAYS: MW  
  - BEG.-END.: Stroll, Susan  
  - INSTRUCTOR: 517

  **LAB:** 8:10-10:10 P  
  - INSTRUCTOR: 517

For the above course, bring 35mm SLR camera to second class meeting.

**PHOT 102 F**  
**History of Philosophy: Modern and Contemporary**  
3 Units  
Transfer: CSU, UC

This course is a historical introduction to the western philosophic tradition. Selected philosophers will be examined from each of the following periods: modern and contemporary.

- NOTE: This course offered in Spring term only.

- CRN: 20593  
  - SEC: 001  
  - TIME: 10:10-11:35 A  
  - DAYS: TTh  
  - BEG.-END.: Hanson, Bruce  
  - INSTRUCTOR: 1430

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### Photography

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### Honors

- **PHIL 105 F**  
- **PHIL 160 F**  
- **PHIL 170 F**  
- **PHOT 101 F**  
- **PHIL 202 F**

### Hybrid

- **PHIL 172 F**

### Online

- **PHIL 200 F**

### Apple Course

- **PHIL 105 F**  
- **PHIL 170 F**  
- **PHIL 202 F**

### PTI

- **PHIL 200 F**

### Free Textbook

- **PHIL 172 F**
PHOT 109 F  
**Portrait Photography**  
**Advisory:** PHOT 101 F  
This course is designed to give the student a working knowledge of portrait styles and techniques. Students must provide a manually adjustable 35mm camera.  
21059 100 7:20-8:20 PM TTh Minton, Jeffrey 517 
21061 002 12:30-1:30 PM WF La Montia, Melody 514 
For the above course, digital camera required. Point and shoot cameras and DSLRs are acceptable.  

PHOT 111 F  
**Introduction to Photography from Analog to Digital**  
Transfer: CSU  
This course will teach students how to create images with a digital camera, produce digital prints, and how to analyze the content of the photograph.  
2254 001 8:30-9:30 AM WF La Montia, Melody 514 
LAB 9:40-11:40 AM WF La Montia, Melody 514 
LAB 1:40-3:40 PM WF La Montia, Melody 514 
For the above course, a Digital camera is required. Point and shoot cameras and DSLRs are acceptable.  

PHOT 199 F  
**Photography Independent Study**  
Transfer: CSU  
This course is designed for students who wish to increase their knowledge of photography through individual study. Students must be sponsored by a photography instructor.  
2259 101 1/27-5/23 La Montia, Melody 514 
For the above course, student must meet with instructor in her office 717-02 prior to enrollment. For more information, contact mlamontia@fullcoll.edu  

PHOT 216 F  
**Advanced Digital Photography**  
Transfer: CSU  
**Advisory:** PHOT 111 F or PHOT 112 F or demonstrate competency in performing various digital photography skills  
This course focuses on the practice of advanced digital photography techniques and explores a variety of photographic subjects. This course includes an introduction to Lightroom and Wacom tablet use. Students should possess a strong foundation in digital photography. Students may use a variety of digital cameras including point and shoot as well as digital DSLRs.  
21062 001 9:20-11:30 AM Th Ceballos, Eduardo 514 
LAB 11:40-4:00 PM Th Ceballos, Eduardo 514  

PHOT 217 F  
**Applied Digital Photography**  
Transfer: CSU  
**Prerequisite: PHOT 216 F with a grade of C or better**  
This course focuses on applied advanced digital photography techniques to prepare students to create a professional portfolio and prepare a strategy for career development.  
21760 001 9:20-11:30 AM Th Ceballos, Eduardo 514 
LAB 11:40-4:00 PM Th Ceballos, Eduardo 514  

PHOT 221 F  
**Studio Specialties**  
Transfer: CSU  
**Advisory: PHOT 111 F or PHOT 112 F or PHOT 216 F with a grade of C or better or demonstrate competency in performing various digital photography functions**  
This course focuses on studio practices and lighting techniques. Students will practice studio techniques for a variety of studio photographic subjects that include commercial table top, architectural, publicity, and location shooting. Emphasis will be on the use of strobe lighting and tethered digital view camera system. Students must have a DSLR camera with full manual adjustments and that is capable of using external flash.  
• **NOTE:** This course offered in Spring term only.  

PHOT 290 F  
**Internship in Photography I**  
Transfer: CSU  
This course is designed for photography students with an internship or employment in the photography industry to develop their skills.  
21063 800 9:00-11:10 AM S La Montia, Melody 517 
LAB 11:20-3:40 PM S La Montia, Melody 517  

PHOT 291 F  
**Internship in Photography II**  
Transfer: CSU  
**Prerequisite: PHOT 290 F with a grade of C or better**  
This course is designed to take students to the next level in preparation for a professional career. Students must have an internship or employment in a related photographic industry.  
21023 HY1 1/27-5/23 La Montia, Melody 515 
5:00-8:50 PM Su (2/2) La Montia, Melody 515 
5:00-8:50 PM Su (3/1) La Montia, Melody 515 
5:00-8:50 PM Su (4/5) La Montia, Melody 515 
5:00-8:50 PM Su (5/3) La Montia, Melody 515  
**HYBRID COURSE:** The above course uses the MyGateway Group Site which will be explained at the first class meeting. For more information contact, mlamontia@fullcoll.edu 
Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.  

PHOT 292 F  
**Internship in Photography III**  
Transfer: CSU  
**Prerequisite: PHOT 291 F with a grade of C or better**  
This course is designed to provide students the skills to apply to marketing themselves in photography related industries.  
23013 HY1 1/27-5/23 La Montia, Melody 515 
5:00-8:50 PM Su (2/2) La Montia, Melody 515 
5:00-8:50 PM Su (3/1) La Montia, Melody 515 
5:00-8:50 PM Su (4/5) La Montia, Melody 515 
5:00-8:50 PM Su (5/3) La Montia, Melody 515  
**HYBRID COURSE:** The above course uses the MyGateway Group Site which will be explained at the first class meeting. For more information contact, mlamontia@fullcoll.edu 
Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Apr 26; Last day to drop for refund: Feb 9.
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<td>1:20-2:45 P</td>
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<td>TTh</td>
<td>Staff</td>
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</table>

**PE 103 F - Aikido**  
1 Unit  
Transfer: CSU, UC Credit Limitation  
This course is an introduction to Aikido, a relatively modern Japanese martial art based upon nonresistance rather than strength. It is based upon a philosophy that stresses control of body and mind. Comparison and introduction to related forms of throwing arts is included.  
22567 100 6:15-9:25 A  M  Ward, Michael 1209N

**PE 104 F - Spinning**  
1 Unit  
Transfer: CSU, UC  
This course is a unique, indoor, group stationary cycling program. This efficient, high-energy group exercise integrates music, camaraderie and visualization in a complete body-mind exercise routine.  
24706 005 8:35-10:00 A  MW  Levin, Pamela 1801
22356 001 8:35-10:00 A  TTh  Levin, Pamela 1801
20933 002 10:10-11:35 A  MW  Foster, Marcia 1801
23004 003 10:10-11:35 A  TTh  Austin, Philip 1801
22344 004 11:45-1:10 P  MW  Staff 1801
22345 102 6:15-7:40 P  TTh  Robinson, David 1801

---

**Can’t find where your PE class meets?**

- **Dance Studio** 1230
- **Yoga** 1208
- **North Balcony (upstairs)** 1209N
- **North Gym** 1201
- **Pilates** 1803
- **South Balcony (upstairs)** 1209S
- **South Gym** 1225
- **Spinning** 1801
- **Wellness Center Class** PWELL
- **Wellness Center Lab** PWELL

**OUTDOOR Facilities**

- **Baseball Field** FBBF
- **Aquatic Center** AQUCTR
- **Sherbeck Field (Football/Track)** SHBKFL
- **Soccer Field** FCSOCC
- **Softball Field** FSBJ
- **Sand Volleyball Court** SVC
- **Tennis Courts** FTENCT

**OFF-CAMPUS**

- **Golfer’s Paradise** GOPA
- **1600 N. Harbor, Fullerton, CA** CARBOL
- **AMF Carter Lanes** CARBOL

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**PE 105 F - Badminton**  
1 Unit  
Transfer: CSU, UC Credit Limitation  
This course provides an analysis of fundamental strokes with emphasis on court strategy for singles and doubles play. Rules, court etiquette and different types of tournaments will be introduced to the class.  
23118 100 4:30-5:55 P  TTh  King, Hailey 1225

**PE 108 F - Bowling**  
1 Unit  
Transfer: CSU, UC Credit Limitation  
Fundamentals of bowling and consideration of basic skills, rules and strategies. For beginning, intermediate and advanced bowlers. Class meets at the AMF Bowling Lanes, 1501 S. Lemon in Fullerton.  
- Facility use fee required  
- The above course meets at AMF Carter Lanes, 1501 S Lemon St, Fullerton, CA 92832. Questions? Contact Tim Byrnes at tbyrnes@fullcoll.edu.

**PE 109 F - Intermediate Yoga**  
2 Units  
Transfer: CSU, UC  
Prerequisite: PE 102 F with a grade of C or better  
This course provides yoga sequences, breathing practices, meditation techniques and guided relaxation.  
23119 002 11:45-1:50 P  MW  Silverman, Rachel 1803
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<tr>
<td>PE 111 F</td>
<td>1 Unit</td>
<td>Off-Season Training - Track and Field (formerly Decathlon)</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course teaches the skills associated with track and field events. Fundamental skills in running, jumping and throwing will be practiced by students. Training methods for aerobic, anaerobic, flexibility and strength will be practiced in this class.</td>
<td>22566</td>
<td>002 8:30-10:00 A TTh Bevec, Gina</td>
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<tr>
<td>PE 112 F</td>
<td>1 Unit</td>
<td>Fencing</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course provides instruction in fencing movement with the weapon, simple and compound actions, defenses, drills, and activity.</td>
<td>21535</td>
<td>001 10:10-11:35 A MW Bevec, Gina</td>
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<tr>
<td>PE 114 F</td>
<td>1 Unit</td>
<td>High Intensity Interval Training (formerly Cardiovascular Conditioning)</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course is designed for the student interested in achieving physical fitness through cardiovascular conditioning.</td>
<td>22048</td>
<td>101 4:30-5:55 P MW Bevec, Gina</td>
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<tr>
<td>PE 115 F</td>
<td>1 Unit</td>
<td>Golf</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course has an emphasis on learning the fundamental aspects of golf. Golf skills including swing mechanics, use of clubs, rules, chipping and putting will be covered. Class will be held at an off-campus golf facility.</td>
<td>22011</td>
<td>002 8:00-11:10 A F Webster, Perry</td>
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<tr>
<td>PE 117 F</td>
<td>1 Unit</td>
<td>Gymnastics - Tumbling (formerly Gymnastics)</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This is an activity course that places emphasis on the correct technique and proper biomechanical principles of movement. The skill range is from simple to complex tumbling. This course integrates the beginning, intermediate, and advanced level gymnastic students together in an educational environment.</td>
<td>22566</td>
<td>100 6:15-9:25 P M Kelley, Michael</td>
</tr>
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</table>

*Questions? Contact Naveen Kanal at nkanal@fullcoll.edu.*
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<td>23623</td>
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**Winter Intercession:** The above 1-unit conditioning course is for the Intercollegiate Men’s Volleyball Team. Questions, contact Coach James Anderson at janderson1@fullcoll.edu.

**Notes:**
- The above course will provide the student instruction and practice in weight training, power lifting, aerobic fitness/flexibility for competing in intercollegiate athletics.
- The above course will focus on individual exercise for contouring, conditioning, posture, weight training, aerobics and overall fitness.
- The above course is a 1-unit conditioning course for the Fullerton College Football Team. Questions? Contact Coach James Avant at javant@fullcoll.edu.
- The above course is a 2-unit conditioning class for the Fullerton College Football Team. Questions? Contact Coach James Avant at javant@fullcoll.edu.
- The above course is a 1-unit conditioning course for the Track and Field Team. Contact Coach Gina Bevec at gbevec@fullcoll.edu.
- The above course is a 1-unit conditioning course for the Intercollegiate Men's Basketball Team. Questions? Contact Coach James Anderson at janderson1@fullcoll.edu.
- The above 1-unit conditioning course is for the Intercollegiate Women’s Sand Volleyball course. Questions? Contact Coach Megan Glennie at mglennie@fullcoll.edu.
- The above 1-unit conditioning course is for the Intercollegiate Women’s Beach Volleyball Team. Questions? Contact Coach James Avant at javant@fullcoll.edu.
- The above 1-unit conditioning course is for the Intercollegiate Women’s Beach Volleyball Team. Questions? Contact Coach Greg Aviles at gaviles@fullcoll.edu.
- The above 1-unit conditioning course is for the Intercollegiate Women’s Polo team. Questions? Contact Coach Gabriel Martinez at gmartinez1@fullcoll.edu.
- The above 1-unit conditioning course is for the Intercollegiate Women’s Basketball Team. Questions? Contact Marcia Foster at mfoster@fullcoll.edu.
- The above course is offered as one unit for the Intercollegiate Men's Soccer Team. Questions? Contact Coach Greg Aviles at gaviles@fullcoll.edu.
- The above 1-unit conditioning course is for the Intercollegiate Men's Water Polo Team. Questions? Contact Coach Marian Mendoza at mmendoza@fullcoll.edu.
- The above course is a 2-unit conditioning class for the Fullerton College Football Team. Questions? Contact Coach Brian Crooks at bcrooks@fullcoll.edu.
- The above course conditioning course is being offered as 1 unit for the FC Intercollegiate Swim and Dive Team. Questions? Contact Coach Perry Webster at pwebster@fullcoll.edu.
- The above 1-unit conditioning course is for the Intercollegiate Women’s Sand Volleyball course. Questions? Contact Coach Marian Mendoza at mmendoza@fullcoll.edu.
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**Lifetime Fitness**

This class provides cardiovascular fitness training, strength and conditioning exercises and nutrition programs to improve the components of health-related physical fitness. Each student will develop an individual program suited to his/her goals.

- **PE 165 F**
- **PE 167 F**
- **PE 168 F**
- **PE 169 F**

**Cardio Kickboxing (formerly Cardio Kick Boxing Aerobics)**

This course provides cardiovascular development through basic kickboxing aerobic exercise movements set to music. This is an aerobic exercise class with no physical contact.

- **PE 171 F**

**Cross Fit Training (formerly Boot Camp Workout)**

This class will focus on individual exercise for obstacle course completion, calisthenics, weight training, aerobics, yoga, Pilates and overall fitness.

- **PE 179 F**

**Advanced Water Polo**

Advisory: **PE 192 F or equivalent**

This class is being offered as a coed class. Instruction in tactics, strategies, teamwork and execution in water polo.

- **PE 181 F**
- **PE 183 F**

**Intermediate/Advanced Basketball (formerly Basketball)**

This course is designed for students with intermediate levels of basketball skill and knowledge. This course will focus on improving intermediate and advanced offensive and defensive skills.

- **Transfer:** CSU, UC

**Conditioning for Athletes - Circuit**

This course is designed for instruction and practice in weight training, weight lifting, anaerobic fitness/flexibility for competing in intercollegiate athletics.

- **Transfer:** CSU, UC Credit Limitation

**Intercollegiate Spirit Squad**

Prerequisite: Audition

This course is designed for the Pep Squad to develop skills in tumbling, stunts, dance technique, choreography, leadership skills, crowd motivation, and competitions. Performance is mandatory at school athletic events and campus functions.

- **Transfer:** CU, UC

**Self Defense-Boxing**

This course provides instruction in the discipline of boxing that covers cardiovascular endurance, strength development and improved agility. This course will include sparring and self-defense aspects.

- **Transfer:** CSU, UC Credit Limitation
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**Intercollegiate Courses**

**PE 202 F**

**Intercollegiate Baseball**

Transfer: CSU, UC Credit Limitation

This hands-on course will introduce theory, technique and the competitive strategies of baseball. Students must meet the eligibility requirements of the Orange Empire Conference, CCCAA, as well as the sports physical exam administered by a team physician prior to competition. This course is designed to prepare athletes for future participation at the four-year level.

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**PE 203 F**

**Intercollegiate Basketball - Men**

Transfer: CSU, UC Credit Limitation

Advisory: A grade of C or better or a minimum of two years of varsity high school basketball

This course is designed for advanced male basketball players wanting to participate in the Intercollegiate basketball team. The course introduces theory, technique and the competitive strategies of basketball. Students must meet the eligibility requirements of the OEC and CCCAA. Student athletes will need to pass the sports physical administered by a team physician prior to competition. This course is designed to prepare athletes for future participation at 4-year level.

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**PE 204 F**

**Intercollegiate Basketball - Women**

Transfer: CSU, UC Credit Limitation

Prerequisite: A grade of C or better or a minimum of two years of varsity high school basketball

This course is designed for advanced female basketball players wanting to participate in the Intercollegiate basketball team. A hands-on course to introduce theory, technique and the competitive strategies of basketball. Students must meet the eligibility requirements of the Orange Empire Conference. Student athletes will need to pass the sports physical administered by a team physician prior to competition. This course is designed to prepare athletes for future participation at the four-year level.

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**PE 210 F**

**Intercollegiate Softball - Women**

Transfer: CSU, UC Credit Limitation

Advisory: Subject to audition

This course is designed for advanced softball players with a strong desire to participate in the intercollegiate softball team.

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**PE 211 F**

**Intercollegiate Swimming (formerly Swimming - Men)**

Transfer: CSU, UC Credit Limitation

Advisory: Audition

This course is for the Fullerton College Intercollegiate Swim and Dive Team. Questions? Contact Jerry Olszewski, jolszewski@fullcoll.edu.

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**Did you know we have a Foster Youth Liaison on campus?**

(714) 992-7000 ext. 24115 or (714) 732-5382

Located in 2000 Bldg. on the 1st floor, Room 2002

Please visit our website: http://fosteryouth.fullcoll.edu.

Students are able to

- Apply or be added to the waitlist
- Learn more about the FYSI program

Program Eligibility

Program Services

Student Program Requirements

The FYSI (Foster Youth Success Initiative) Program provides on-campus support, community and campus referrals to assist current and/or former foster youth with resources to assist students in their educational journey towards their academic goals.
### Intercollegiate Lacrosse - Women
- **CRN SEC TIME**: 20948 002 1:30-3:35 PM MTWThF
- **INSTRUCTOR**: Duron, Yolanda
- **ROOM**: SHBKFL
- **Advisory**: Tryout

This course provides the student athlete a chance to train and compete in intercollegiate lacrosse. Student athletes will need to pass the sports physical administered by a physician prior to competition. Students are required to participate in daily practice and required contests for a minimum of ten hours per week. Questions? Contact Yolanda Duron at yduron@fullcoll.edu.

### Intercollegiate Track and Field - Men and Women (formerly Track - Men/Women)
- **CRN SEC TIME**: 20749 001 11:50-1:55 PM MTWThF
- **INSTRUCTOR**: Bevec, Gina
- **ROOM**: SVC
- **Advisory**: Audition (students must pass a sports physical administered by a team physician prior to competition). Transfer: CSU, UC Credit Limitation

In order to be eligible for athletic competition, students must meet the eligibility requirements of the Mission Conference, Orange Empire Conference, and the South Coast Conference. Daily after-school practice or play for a minimum of ten hours per week. This course provides instruction, training, and practice in the advanced techniques of track and field. Practice and track and field meets are mandatory. Competition will take place outside of regularly-scheduled class hours. Questions? Contact Gina Bevec at gbevec@fullcoll.edu.

### Intercollegiate Sand Volleyball - Women
- **CRN SEC TIME**: 22049 001 7:55-10:00 AM MTWThF
- **INSTRUCTOR**: Glennie, Megan
- **ROOM**: SVC
- **Advisory**: Student needs to be able to perform competitive collegiate-level volleyball skills as assessed by the instructor.

This course is designed for advanced sand volleyball players with a strong desire to participate on the intercollegiate volleyball team. Students must meet Orange Empire Conference eligibility requirements. This hands-on course introduces theory, technique and the competitive strategies of advanced intercollegiate volleyball. This course is designed for advanced volleyball players with a strong desire to participate on the intercollegiate volleyball team. Field trips may be required outside of regularly-scheduled class times. Questions? Contact Coach James Anderson at janderson1@fullcoll.edu.

### Intercollegiate Volleyball - Men
- **CRN SEC TIME**: 22624 001 11:45-1:50 PM MTWThF
- **INSTRUCTOR**: Anderson, James
- **ROOM**: 1209S
- **Advisory**: Perform collegiate level volleyball skills as assessed by the instructor.

This course will teach students the fundamentals of volleyball that are essential for both practice and teaching. Students will learn proper body mechanics, alignment principles, and breathing techniques as they relate to the performance and instruction of beginning volleyball. Topics include the history and philosophy of volleyball. Field trip may be required outside of regular class times. Questions? Contact Coach James Anderson at janderson1@fullcoll.edu.

### Yoga Teaching Fundamentals
- **CRN SEC TIME**: 23597 001 2:00-4:05 PM TTh
- **INSTRUCTOR**: Matulich, April
- **ROOM**: 1209S
- **Advisory**: PE 102 F with a grade of C or better

This course provides students with the tools to design and teach a 60-minute yoga class with verbal clarity. It integrates yogic history and philosophy with the practice of yoga as well as lifestyle choices and ethics for yoga teachers. Field trips may be required outside of regularly-scheduled class times. Questions? Contact Coach James Anderson at janderson1@fullcoll.edu.

### Yoga Teaching Integration
- **CRN SEC TIME**: 24358 001 11:45-1:50 PM TTh
- **INSTRUCTOR**: Silverman, Rachel
- **ROOM**: 1209S
- **Advisory**: PE 102 F with a grade of C or better

This course continues to focus on designing, integrating, and implementing knowledge and teach of asanas, pranayama techniques, meditation, and yogic history and philosophy. Students also learn about the business aspects of teaching yoga. Field trips may be required outside of regularly-scheduled class times. Questions? Contact Coach James Anderson at janderson1@fullcoll.edu.

### Yoga Teaching Development
- **CRN SEC TIME**: 24357 001 8:35-12:50 PM F
- **INSTRUCTOR**: Silverman, Rachel
- **ROOM**: 1208
- **Advisory**: PE 102 F with a grade of C or better

This course provides students with the tools to design and teach a 60-minute yoga class with verbal clarity. It integrates yogic history and philosophy with the practice of yoga as well as lifestyle choices and ethics for yoga teachers. Field trips may be required outside of regularly-scheduled class times. Questions? Contact Coach James Anderson at janderson1@fullcoll.edu.

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**Notes:**
- Transfer: CSU, UC Credit Limitation
- Transfer: CSU, UC
- Transfer: CSU
- Transfer: Free Textbook
- Hybrid
- Online
- Apple Course
- PTI
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The above course requires two 9-hour boat dives. See dates/times above. Please Note: Dates are subject to change due to boat changes or weather and ocean conditions. Questions? Contact Rhett Price at rprice@fullcoll.edu.

**PE 243 F**

**Stress Management**  
Transfer: CSU, UC  
Online Course: The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped from the course. The above course uses CANVAS. For specific course requirements, visit instructor’s website at http://staffwww.fullcoll.edu/gcampbell or contact instructor at gcampbell@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.  
Last day to add: Feb 4; Last day to drop without “W”: Feb 4; Last day to drop after “W”: Mar 9; Last day to drop for refund: Mar 30.

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The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Mar 23 or may be dropped from the course. The above course uses CANVAS. For specific course requirements, visit instructor’s website at http://staffwww.fullcoll.edu/bcrooks or contact instructor at bcrooks@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.  
Last day to add: Apr 1; Last day to drop without “W”: Apr 1; Last day to drop with “W”: May 9; Last day to drop for refund: Mar 28.

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The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Feb 18 or may be dropped from the course. The above course uses CANVAS. For specific course requirements, visit instructor’s website at http://staffwww.fullcoll.edu/bcrooks or contact instructor at bcrooks@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.  
Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: Mar 9; Last day to drop for refund: Feb 23.
### PE 243 F continued:

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**ONLINE COURSE:** The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped from the course. The above course follows the guidelines set by the American Red Cross to teach coaching strategies, techniques, principles and philosophies. Topics include periodization, practice planning and skill development, leadership, team management, nutrition and substance use. ASEP Coaching Certification is offered through this course.

**Transfer:** CSU, UC

### PE 244 F

**Techniques and Principles of Coaching**

3 Units

This course is the study of coaching strategies, techniques, principles and philosophies. Topics include periodization, practice planning and skill development, leadership, team management, nutrition and substance use. ASEP Coaching Certification is offered through this course.

Advisory: Ability to swim

### PE 245 F

**Lifesaving, Basic Rescue and CPR**

2 Units

Advisory: Ability to swim

This course follows the guidelines set by the American Red Cross to teach students to critically analyze the strategies and learn the skills necessary to successfully execute various first aid and lifesaving rescues for on-land and in-water emergencies. Students will have the opportunity to qualify for lifeguard training, first aid, CPR and AED certifications following the standards set forth by the American Red Cross.

### PE 247 F

**Sports Management**

3 Units

This course introduces organization, management, planning, staffing, directing, and controlling a sports program. This course also includes such areas as budget, facilities, scheduling, officials, transportation, public relations, parent and booster clubs, purchase and care of athletic equipment, fundraising and marketing.

**ONLINE COURSE:** The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Mar 25 or may be dropped from the course. The above course follows the guidelines set by the American Red Cross to teach coaching strategies, techniques, principles and philosophies. Topics include periodization, practice planning and skill development, leadership, team management, nutrition and substance use. ASEP Coaching Certification is offered through this course.

**Transfer:** CSU

### PE 248 F

**Psychology of Sport**

3 Units

This course is a study of psychological effects on motor performance as well as the effects of participating in physical activity on psychological development, health, and well-being.

**ONLINE COURSE:** The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped from the course. The above course follows the guidelines set by the American Red Cross to teach coaching strategies, techniques, principles and philosophies. Topics include periodization, practice planning and skill development, leadership, team management, nutrition and substance use. ASEP Coaching Certification is offered through this course.

**Transfer:** CSU
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<td>1/27-3/22</td>
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</table>

**PE 250 F continued:**

**Sports and Society**

Transfer: CSU

This course examines the role of sport in a global society and how various ethnic and minority groups have influenced sport participation at all levels. This course fulfills the Multicultural Education Requirement for graduation.

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<td>2/18-5/17</td>
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</table>

**PE 254 F**

**Personal Fitness Trainer**

Transfer: CSU

This course focuses on the theory and practice of becoming a personal fitness trainer and preparing for the national certification exam in personal training.

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</table>

**PE 266 F**

**Fitness for Living (formerly Physical Fitness as a Lifelong Concept)**

Transfer: CSU, UC Credit Limitation

This course focuses on current trends and thoughts towards the lifelong understanding of fitness. Emphasis is on physical fitness and the aging process. Research into fitness concepts and training techniques for those advancing in years.

<table>
<thead>
<tr>
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<tr>
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**Pilates**

### PE 223 F Pilates Mat I

#### Transfer: CSU, UC

This is a beginning level course in alignment and corrective work based on exercises and concepts developed by Joseph H. Pilates.

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

### PE 224 F Pilates Mat II

#### Prerequisite: PE 223 F with a grade of C or better

This course provides instruction in alignment and corrective work based on concepts and exercises developed by Joseph H. Pilates, including advanced level mat work using small equipment.

<table>
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<tr>
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<td>MW</td>
<td></td>
<td>Mclaren, Erin</td>
<td>1803</td>
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</table>

### PE 228 F Pilates Observation and Evaluation (formerly Pilates Internship)

#### Prerequisite: PE 227 F with a grade of C or better

This course gives students the opportunity to assist, observe, and teach Pilates on all pieces of equipment, including Mat, Reformer, Cadillac, Chair, Barrel, and Spine Corrector.

<table>
<thead>
<tr>
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**Wellness**

### WELL 230 F The Body-Mind Connection

#### Transfer: CSU

This course is designed to explore the body-mind connection and their impact on our overall health and well-being. The student will learn personal techniques for optimal health and wellness.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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</table>

**Stress Management and Relaxation Training**  
Transfer: CSU

This course provides the theory of stress management, as well as instruction in stretching and relaxation techniques. Related topics encompass the effect of diet on stress and the role of exercise in a management program.

**Movement Anatomy (formerly titled Kinesiology)**  
Transfer: CSU

This course is designed for physical education students, massage therapists, personal trainers, Pilates instructors, coaches and others who are interested in the overall health of individuals.

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<tr>
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**Physics**

**PHYS 130 F**  
Elementary Physics  
Transfer: CSU, UC Credit Limitation

Prerequisite: MATH 020 F with a grade of C or better  
This course is a survey of principles, philosophy and phenomena of physics, including motion, forces, gravity, electricity, waves, relativity, and nuclear physics.

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<td>M</td>
<td>Ji, Seung</td>
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**PHYS 206 F**  
Physics for the Life Sciences II  
Transfer: CSU, UC Credit Limitation

Prerequisite: PHYS 205 F with a grade of C or better  
This course is the second half of an algebra-based two-semester sequence (PHYS 205 F and PHYS 206 F) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the CSU system, but not the UC system.

- PASS/NO PASS/LETTER GRADE OPTION

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</tbody>
</table>

**PHYS 211 F**  
Physics with Calculus for the Life Sciences II  
Transfer: CSU, UC Credit Limitation

Prerequisite: PHYS 210 F with a grade of C or better  
Corequisite: MATH 152 F or MATH 152HF, with a grade of C or better  
This course is the second half of a calculus-based, two-semester sequence (PHYS 210 F and PHYS 211 F) 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 205 F and PHYS 206 F.

<table>
<thead>
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<td>5:40-6:30 PM</td>
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<td>Ji, Seung</td>
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</table>
### PHYS 221 F  
**General Physics I**  
Transfer: CSU, UC  
**Prerequisite: MATH 151 F or MATH 151HF with a grade of C or better or a grade of Pass in math skills clearance**  
**Corequisite: MATH 152 F or MATH 152HF, with a grade of C or better**  
This course is the first semester of a three-semester sequence (PHYS 221 F, PHYS 222 F, and PHYS 223 F) for students majoring in engineering or the physical sciences. It is not intended for students in the life sciences. The first semester covers mechanics, vibrations, and properties of matter. Knowledge of differential and integral calculus is required.

<table>
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<tr>
<th>CRN</th>
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<td>413</td>
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</table>

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.

### PHYS 222 F  
**General Physics II**  
Transfer: CSU, UC Credit Limitation  
**Prerequisite: PHYS 221 F and MATH 152 F or MATH 152HF with a grade of C or better**  
This course covers electrostatics, electric and magnetic fields, simple AC/DC circuits, and Maxwell’s equations in integral form.

<table>
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</table>

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.

### PHYS 223 F  
**General Physics III**  
Transfer: CSU, UC Credit Limitation  
**Prerequisite: PHYS 222 F with a grade of C or better**  
This course covers the topics of thermodynamics, mechanical and electromagnetic waves, optics, special relativity, and an introduction to quantum mechanics, the atom, and the nucleus.

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</tbody>
</table>

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.

### Political Science  
**POSC 100 F**  
**American Government**  
Transfer: CSU, UC  
This course is an introductory survey of American political issues, governing institutions, federal and state, and other areas involving American politics (political parties, interest groups, public bureaucracies, judicial decisions) that stresses the development of students’ analytical skills.

<table>
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</table>

**TAP COURSE:** The above course is for students participating in the Transfer Achievement Program (TAP).
### Political Campaign Internship

**CRN**: 22005  
**Sec**: 001  
**Time**: 10:10-11:35 A  
**Days**: TTh  
**Beg.-End.**: 1/27-5/23  
**Instructor**: Balma, Jodi  
**Room**: 1428  

This is an internship that provides students with hands-on experience in the political campaign process. It is for students who wish to extend their knowledge of political science through campaign work for a candidate for elected office. Transfer: CSU

**Honors Course**: Before registering for the above course, please contact the Honors Program at (714) 992-7133.

**NOTE**: This course offered in Spring term only.

### Honors American Government

**CRN**: 20634  
**Sec**: HN1  
**Time**: 3:30- 6:40 P  
**Days**: W  
**Beg.-End.**: 1/27-5/23  
**Instructor**: Balma, Jodi  
**Room**: 1428

This Honors-enhanced course is an introductory survey of American political issues, governing institutions, federal and state, and other elements involving American politics that stresses the development of student analytical skills.

**HONORS COURSE**: Before registering for the above course, please contact the Honors Program at (714) 992-7133.

### Honors Contemporary American Politics

**CRN**: 22004  
**Sec**: HN1  
**Time**: 3:30- 6:40 P  
**Days**: M  
**Beg.-End.**: 1/27-5/23  
**Instructor**: Balma, Jodi  
**Room**: 1429

This Honors-enhanced course is a study of issues and problems that currently engage American politics and the political system. Approved and supervised internships can be an alternate method for course credit.

• **NOTE**: This course offered in Spring term only.

### Introduction to Political Theory

**CRN**: 24282  
**Sec**: 001  
**Time**: 10:10-11:35 A  
**Days**: TTh  
**Beg.-End.**: 1/27-5/23  
**Instructor**: Delshad, Archie  
**Room**: 125

This course is designed to introduce students to political theory. Students will learn to describe and reflect on the way that political theories affect their everyday life and gain an appreciation of the different meaning of individual, community, justice, equality, and liberty; from Greek times to the Enlightenment.

### Public Policy Internship

**CRN**: 22005  
**Sec**: IS1  
**Time**: 10:10-11:35 A  
**Days**: W  
**Beg.-End.**: 1/27-5/23  
**Instructor**: Balma, Jodi  
**Room**: 1429

This course is for students who wish to extend their knowledge of public policy through an internship with an elected official, government office, or non-profit agency.

• **Non-degree credit**

**NOTE**: This course offered in Spring term only.

### Comparative Politics

**CRN**: 23253  
**Sec**: 001  
**Time**: 3:30- 6:40 P  
**Days**: T  
**Beg.-End.**: 1/27-5/23  
**Instructor**: Samuels, Charlotte  
**Room**: 1429

This course is a comparative study of the political theories and practices of selected European and non-Western political systems.

### Government and Politics of the Middle East

**CRN**: 20635  
**Sec**: 001  
**Time**: 11:45- 1:10 P  
**Days**: MW  
**Beg.-End.**: 1/27-5/23  
**Instructor**: Delshad, Archie  
**Room**: 1421

This course is an introductory survey of the social and political foundations and governmental institutions of Arab states, Israel, Iran and Turkey. This course will analyze the political systems, regional conflicts and socio-economic change in the Middle East.

• **NOTE**: This course offered in Spring term only.

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### Calling all Veterans!

Did you know we have a Veterans Resource Center on Campus?

Based on eligibility, some of the services provided are:

- Priority Registration
- Educational Benefit Information and Assistance
- Student Services Information
- Computer Lab and Printer
- Free Coffee and Tea
- Camaraderie
- Veterans Club Meeting Location
- And More...

Come visit us in the Veterans Resource Center (VRC) located in 500 bldg. on the 1st floor, Room 518

**For more information visit our website:**  
Veterans@fullcoll.edu

Or call the VRC at (714) 992-7102

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### Pay Your Fees

- **Fees are due IMMEDIATELY.** Fullerton College does not bill for unpaid registrations.
- Pay by credit card on myGateway.
- Check/money order payments may be submitted by mail, in the drop box, or in person at the Admissions & Records office.
- Cash payments must be made in person at the Bursar’s Office.
- Print schedule/bill via myGateway for confirmation of registration and payment of classes.
- Students who are enrolled in classes and have not paid fees will have a hold placed on their records.
- Non-attendance or non-payment for a class does not release students from their responsibility and may result in a failing grade being awarded if the class is not dropped by the student within the appropriate deadline.
- **Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (paid from your tax refund).**
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### Printing Technology

#### PRNT 030 F

**Introductory Printing Skills Lab**

*Prerequisite: PRNT 101 F with a grade of C or better*

This course provides students with the opportunity to practice introductory printing skills through further usage of printing equipment. Use of digital equipment, running printing jobs on flexographic processes, small and large offset presses, and electronic pre-press can be practiced.

- **Open Entry/Open Exit**

#### PRNT 050 F

**Screen Printing I**

(formerly PRNT 072AF)

This course prepares students to enter the screen printing industry with practical experience in coating, exposing and printing. Students will gain experience with single color printing on various substrates.

- **CRN 23718**: 001 8:00-9:00 A  F  Karaba, Salvatore  902
- **LAB 23720**: 101 6:00-7:00 P  W  Karaba, Salvatore  901

#### PRNT 051 F

**Screen Printing II**

(formerly PRNT 072BF)

*Prerequisite: PRNT 050 F with a grade of C or better*

This course prepares students to enter the screen printing industry with tactical experience in coating, exposing and printing multi-color images. Students will gain experience with multi-color printing on various substrates.

- **CRN 23721**: 001 8:00-9:00 A  F  Karaba, Salvatore  902
- **LAB 23722**: 100 6:00-7:00 P  W  Karaba, Salvatore  901

#### PRNT 052 F

**Screen Printing III**

(formerly PRNT 072CF)

*Prerequisite: PRNT 051 F with a grade of C or better*

This course prepares students on multi-color work with tight register printing on various substrates. Topics also include heat transfer and gray scale printing.

- **CRN 23724**: 001 8:00-9:00 A  F  Karaba, Salvatore  902
- **LAB 23725**: 100 6:00-7:00 P  W  Karaba, Salvatore  901

#### PRNT 075 F

**Electronic Prepress I**

*Advisory: PRNT 101 F*

This course teaches students how to prepare digital files for print using Mac computers and Adobe Creative Suite software, as well as software particular to the prepress department. Typography, image resolution, color theory, page layout, font management, imposition, digital and soft proofing, and computer-to-offset plate are taught. This class is part of the new industrial skills training program (Printing Industries of America — PIA — Certification).

- **CRN 20908**: 001 8:00-10:00 A  MW  Cuatt, Benjamin  901C
- **LAB 20909**: 10-15 PM  CUatt, Benjamin  901C

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### Political Science

#### POSC 230 F

**Introduction to International Relations**

Transfer: CSU, UC

This course emphasizes the development of the nation-state systems historically, the concepts of legitimacy, sovereignty, and the role of the state. More specifically, students will learn about the dynamics of foreign policy making, balance of power, multipolar, globalization theory, the causes of war and the role socio-economics, international organizations (such as the UN, World Bank, International Monetary Fund, World Trade Organizations) and environment play in formulating and implementing foreign policy.

- **CRN 20636**: 001 8:00-10:00 A  F  Dahi, Naji  1430
- **LAB 20637**: 001 8:00-10:00 A  W  Matthews, Craig  521

#### POSC 275 F

**Introduction to Public Law**

Transfer: CSU, UC

This course explores the interactive dynamic among the judicial, legislative, and executive branches in the creation and implementation of public law.

- **CRN 20637**: 001 6:50-10:00 P  W  Cuatt, Benjamin  149

#### POSC 299 F

**Political Science Independent Study**

Transfer: CSU, UC Credit Limitation

This course allows students to enroll in a 1-unit course to be supervised by an instructor in political science. Responsibilities may include field trips, research in a designated area of political science and political participation. Measuring success will be based on periodic communication and documentation verifying the activities of students.

- **CRN 23056**: 01 1/27-5/23  Balma, Jodi
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**Advanced Electronic Prepress**

**Advisory: PRNT 075 F**

This course will teach students how to prepare digital files for print using Mac computers and Adobe Creative Suits software, as well as software particular to the printing industry. Advanced emphasis on image resolution, color theory and management, page layout, variable data, imposition, digital color imaging, and computer-to-offset plate imaging.

**CRN 001**

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</table>

**Introduction to Printing**

**Transfer: CSU**

This course covers the theory and applications of the various printing processes. Emphasis is placed on page layout and design using InDesign, Illustrator and Photoshop. Computer operation, typography, computer-to-plate, offset duplicator operation, bindery, screen printing, digital printing and flexography are covered.

**CRN 001**

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**Color Management**

**Transfer: CSU**

This course teaches students how to create digital files incorporating fonts and images with the correct resolution and color space for print using Adobe CS software and Mac computers. Design is not the intent of the course, instead, this course provides students with digital file building and analytical preflight skills necessary for print production. Students will use a power paper cutter, folder and other bindery equipment to produce printed projects.

**CRN 001**

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**Prepress for Print using Adobe Creative Suite**

**Transfer: CSU**

This course teaches students how to create digital files incorporating fonts and images with the correct resolution and color space for print using Adobe CS software and Mac computers. Design is not the intent of the course, instead, this course provides students with digital file building and analytical preflight skills necessary for print production. Students will use a power paper cutter, folder and other bindery equipment to produce printed projects.

**CRN 001**

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### Important! Student Email Information

Students have reported undelivered, delayed, and/or blank emails from various email providers.

**We strongly suggest** that students frequently monitor their “Announcements” in myGateway for messages regarding registration and waitlisting.

The college **is NOT responsible for undelivered, delayed, or incomplete emails from ANY email provider.**
### Fulberton College Spring Schedule 2020

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**PSY 120 F**

**Human Sexuality**

Transfer: CSU, UC

This course offers students the opportunity to study many of the interacting cultural, personal and health factors relating to human sexual development, attitudes and behavior.

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**PSY 131 F**

**Cross Cultural Psychology**

Transfer: CSU, UC

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 functioning to family and work relationships. This course fulfills the Multicultural Education Requirement for graduation.

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**PSY 139 F**

**Developmental Psychology: Life Cycle**

Transfer: CSU, UC

**Prerequisite: PSY 101 F or PSY 101HF, with a grade of C or better**

This course focuses on psychological theories and research on human development across the lifespan, the research methods used to study development and the factors that promote healthy development.

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### Did you know we have a Foster Youth Liaison on campus?

(714) 992-7000 ext. 24115 or (714) 732-5382

Located in 2000 Bldg. on the 1st floor, Room 2002

Please visit our website: [http://fosteryouth.fullcoll.edu](http://fosteryouth.fullcoll.edu)

Students are able to

- Apply or be added to the waitlist
- Learn more about the FYSI program
  - Program Eligibility
  - Program Services
  - Student Program Requirements

The FYSI (Foster Youth Success Initiative) Program provides on-campus support, community and campus referrals to assist current and/or former foster youth with resources to assist students in their educational journey towards their academic goals.

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**PSY 145 F**

**Child Psychology**

Transfer: CSU, UC

This course covers the psychology of development and will be studied from the prenatal stage through adolescence across physical, cognitive and psychosocial changes. Theories and research findings will be applied to real-life situations.

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**PSY 161 F**

**Elementary Statistics for Behavioral Science**

Transfer: CSU, UC Credit Limitation

**Prerequisite: MATH 040 F with a grade of C or better or math skills clearance**

This course covers presentations of graphic data, probability theory, hypothesis testing, correlation analysis, analysis of variance, and basic research design.

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**PSY 199 F**

**Psychology Independent Study**

Transfer: CSU, UC Credit Limitation

The above course requires students to meet with the Instructor to discuss the nature of the Independent Study, complete a written contract and obtain an add code. Add codes must be used by Feb 9. No late adds will be accepted. For more information contact Instructor at blopez@fullcoll.edu.

<table>
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**PSY 202 F**

**Research Methods in Psychology**

Transfer: CSU, UC

**Prerequisite: PSY 101 F or PSY 101HF and PSY 161 F or PSY 161HF with a grade of C or better**

This course emphasizes the scientific study of human behavior and mental processes using experimental and other research strategies. Students will design, implement, analyze and write about scientific research studies.

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</table>

**Service Learning...**

**Connecting the Classroom to the Community**

Each year students from Fullerton College contribute several hours to area agencies and nonprofit organizations. Students make a conscious effort to give back to the community in a variety of ways, while at the same time using knowledge gained from the classroom. If you have an interest in helping or serving people in fields such as teaching, human services, psychology, or sociology; please consider service learning. No matter what your major is; if you want to give back, consider service learning.

Students must complete a minimum of 20 hours or more in the fall or spring semester in order to receive a letter and/or certificate of completion. The letter and/or certificate is a great addition to your resume packet or when applying to colleges. Stop by our office to pick up a list of agencies who are seeking students to do service learning.

Contact the Office of Grants, Economic and Workforce Development in Room 225 or call us at (714) 992-7067. Our web address is: [http://osp.fullcoll.edu](http://osp.fullcoll.edu)

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### PSY 219 F
**The Human Services**

This course will allow students to explore the broad range of career options at both private non-profit and governmental service agencies through active participation in group and individual projects, field visits, service learning, and classroom interactions with professionals and paraprofessionals.

- **CRN:** 20779
- **SEC:** 001
- **TIME:** 11:45-12:35 P
- **DAYS:** TTh
- **BEGIN.-END.:** 8:00-12:35 P
- **INSTRUCTOR:** Walsh, Constance
- **ROOM:** 1428

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### PSY 221 F
**The Brain and Behavior**

**Prerequisite:** PSY 101 F or PSY 101HF with a grade of C or better

This course examines the brain and other neurophysiological and biological systems associated with mental process and behavior. Some of the specific topics to be addressed in terms of the brain are learning, sensation, perception, emotion, motivation, cognition, relationships, memory, stress, psychological disorders, and brain dysfunction.

- **CRN:** 21391
- **SEC:** 002
- **TIME:** 11:45-12:35 P
- **DAYS:** TTh
- **BEGIN.-END.:** 8:00-12:35 P
- **INSTRUCTOR:** McGuthry, Kathryn
- **ROOM:** 1410

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### PSY 222 F
**Abnormal Psychology**

**Prerequisite:** PSY 101 F or PSY 101HF, with a grade of C or better

This course surveys the nature, causes, assessment and treatment of deviant behavior within and across cultures drawing upon DSM criteria as well as behavioral, cognitive, psychodynamic, multicultural and biologically-based theories.

- **CRN:** 20780
- **SEC:** 001
- **TIME:** 11:45-12:10 P
- **DAYS:** TTh
- **BEGIN.-END.:** 8:00-12:10 P
- **INSTRUCTOR:** Perry, Amanda
- **ROOM:** 1427

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### PSY 251 F
**Social Psychology**

Transfer: CSU, UC

This course will teach students to explore the nature, causes and influences of social contexts on the individual, and of the individual on the social context. Examples of behaviors explored include interpersonal attraction, prejudice, discrimination, attitudes, social cognition, conformity, obedience, aggression and group dynamics.

- **CRN:** 22513
- **SEC:** 001
- **TIME:** 10:10-11:35 A
- **DAYS:** TTh
- **BEGIN.-END.:** 7:30-12:35 A
- **INSTRUCTOR:** Guild, Tracy
- **ROOM:** 1421

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### Reading

#### READ 096 F
**Preparation for College Reading**

**Prerequisite:** READ 056 F with a grade of C or Pass or placement exam

This course will prepare students for the demands of college reading in various academic subjects through instruction in comprehension, general and academic vocabulary enhancement, study skills techniques, critical thinking, organizational structure, and reading within various disciplines. This course fulfills the reading requirement for graduation.

- **CRN:** 22431
- **SEC:** 001
- **TIME:** 9:30-11:35 A
- **DAYS:** TTh
- **BEGIN.-END.:** 7:30-11:35 A
- **INSTRUCTOR:** Garcia, Amy
- **ROOM:** 1411A

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#### READ 127 F
**College Literacy Skills**

Transfer: CSU

This transfer-level course is in college literacy skills. Emphasis is placed on disciplinary literacy, learning language, and digital literacy. Student learning outcomes focus on writing assignments and projects that required advanced critical thinking skills.

- **CRN:** 23140
- **SEC:** 001
- **TIME:** 8:00-9:15 A
- **DAYS:** M
- **BEGIN.-END.:** 6:00-10:00 A
- **INSTRUCTOR:** Garcia, Amy
- **ROOM:** 1410

---

Radio (see Cinema-Radio-Television)
**College Reading**

Stay on the path — take a Reading class!

Learn to be a strategic reader and enhance your academic success.

Accelerate your educational journey by registering for Reading classes today.

For more information on the Fullerton College Reading Department courses please visit: [https://humanities.fullcoll.edu/reading](https://humanities.fullcoll.edu/reading)

READ 096 F: Increase your skill in content area reading when you enroll in READ 096 F.

READ 127 F: Transfer-level course on mindful reading and study techniques essential in supporting your success in all academic reading. Stay on the path and enroll in READ 127 F.

READ 142 F: Meet the Critical Thinking Requirement for CSU college transfer when you complete READ 142 F.

### READ 127 F continued:

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Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Mar 30; Last day to drop for refund: Jan 29.

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**ONLINE COURSE: The above course uses Canvas and is conducted PRIMAR-ILY ONLINE, except for one mandatory, on-campus ORIENTATION, to be held in Rm. 1410. Enrolled students MUST ATTEND one of the two orientations. All petitioners, including wait-listed students, should attend the orientation on Jan 27 from 2:00 pm-4:00 pm or Jan 28 from 5:00 pm-7:00 pm. For course information, email the instructor at dhughes@fullcoll.edu. Last day to add: Feb 4; Last day to drop without “W”: Feb 4; Last day to drop with “W”: Mar 9; Last day to drop for refund: Jan 31.

### READ 142 F

**College Reading: Logical Analysis and Evaluation**

Transfer: CSU

**Prerequisite: READ 096 F with a grade of C or Pass or placement test**

This course is a transfer level General Education course in critical thinking and reading. Emphasis is placed on applying critical reading and critical thinking skills to analyzing, interpreting, and evaluating the validity and logic of written language. This course fulfills the reading requirement for graduation.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 22435 001 8:15-10:20 A  TTh  Tuttle, Valerie  1426
  - 22436 002 9:30-11:35 A  MW  Hughes, Deidre  1426
  - 22437 003 10:30-12:35 P  TTh  Hughes, Deidre  1426
  - 22438 004 11:45-1:50 P  MW  Bogan, Mary  1426
  - 23968 005 12:45-2:50 P  TTh  Rodine, Jeff  1426
  - 23969 006 2:00-4:05 P  MW  Bogan, Mary  1426

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### Real Estate

**RE 101 F**

**Principles of Real Estate**

Transfer: CSU

This course covers the fundamentals of California real estate. This includes development, ownership, appraisal, law, practices, financing, land/location transfers, transfers, trends, regulations, and economic effects. This course fulfills the educational prerequisites for California state licensing requirements. This course meets the Fullerton College certificate requirements.

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**NOTE:** The above course is one of the 3 required courses to obtain the California salesperson’s license and can apply towards the 8 required courses to obtain the student’s real estate broker’s license.

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**NOTE:** The above course is one of the 3 required courses to obtain the California salesperson’s license and can apply towards the 8 required courses to obtain the student’s real estate broker’s license.
### RE 101 F continued:

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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Successful completion of an individual student project with a grade of C or better is required to pass the course. This course meets the Fullerton College certificate requirements. Students who do not receive the material should email the instructor at rghidella@fullcoll.edu.

Last day to add: Feb 4; Last day to drop without "W": Feb 4; Last day to drop with "W": Mar 9; Last day to drop for refund: Jan 31.

### RE 201 F

**Real Estate Practice**

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<td>313</td>
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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Successful completion of an individual student project with a grade of C or better is required to pass the course. This course meets the Fullerton College certificate requirements. Students who do not receive the material should email the instructor at rghidella@fullcoll.edu.

Last day to add: Apr 1; Last day to drop without "W": Apr 1; Last day to drop with "W": May 9; Last day to drop for refund: Mar 28.

### RE 205 F

**Property Management**

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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Successful completion of an individual student project with a grade of C or better is required to pass the course. This course meets the Fullerton College certificate requirements.

### RE 208 F

**Basic Appraisal Principles and Procedures**

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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Successful completion of an individual student project with a grade of C or better is required to pass the course. This course meets the Fullerton College certificate requirements.

### Social Sciences

**SOSC 120 F**

**Introduction to Probability and Statistics**

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**HYBRID COURSE:** This course combines on-campus and online class time. Students are required to meet on campus every Wednesday, 4:30-6:35 pm. This course will use Canvas. Students must log on to Canvas to complete the online coursework. The first class meeting will include a mandatory orientation. Prior to the first day of class, the instructor will email information to registered students. Students may visit http://online.fullcoll.edu for general information and answers.

Last day to add: Feb 9; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.
### Sociology

#### SOC 101 F

**Introduction to Sociology**

This course introduces concepts, theories and vocabulary associated with the field of sociology. The processes of social change are understood in the context of collective human behavior. This course fulfills the Multicultural Education Requirement for graduation.

<table>
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**FREE TEXTBOOK:** The above course will provide students with a free textbook.

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**FREE TEXTBOOK:** The above course will provide students with a free textbook.

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**FREE TEXTBOOK:** The above course will provide students with a free textbook.

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**FREE TEXTBOOK:** The above course will provide students with a free textbook.

#### SOC 102 F

**Social Problems**

This course identifies and analyzes contemporary social problems and discusses problem resolution at the societal level including America's struggle with social inequality, crime, and violence. This course fulfills the Multicultural Education Requirement for graduation.

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**FREE TEXTBOOK:** The above course will provide students with a free textbook.

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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 27 or may be dropped. This course will use Canvas. Look for more information about this in the course syllabus. “myGateway” will be used as a communication portal between instructor and students. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

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<td>6:50-10:00 P</td>
<td>W</td>
<td></td>
<td>Andrus, Angie</td>
<td>1413</td>
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**SOC 275 F continued:**

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<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>21606</td>
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<td>Nelson-Wright, Kelly</td>
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**SOC 277HF**

<table>
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<tr>
<td>24746</td>
<td>HN1</td>
<td>3:30- 6:40 P</td>
<td>M</td>
<td></td>
<td>Abdel Haq, Mohammad</td>
<td>1420</td>
</tr>
</tbody>
</table>

Hornets Tutoring provides embedded tutors in class and offers free tutoring sessions before and after class to help students succeed.

*We offer classes in the following areas:*

- Accounting
- Biology
- Chemistry
- English
- Earth Science
- ESL
- Ethnic Studies
- History
- Math
- Nutrition
- Sociology
- Statistics

and more!

Visit hornetstutoring.fullcoll.edu for a current list of classes with an embedded tutor.
## Fullerton College • Spring Schedule 2020

### SOC 285 F
**Drugs and Society**

Transfer: CSU, UC

This course introduces concepts, theories and perspectives associated with the sociological analysis of drugs and alcohol, including an examination of historical trends in drug consumption.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>24390</td>
<td>001</td>
<td>1:20-2:45 P</td>
<td>MW</td>
<td>Ciccioni, Giana</td>
<td>729</td>
</tr>
</tbody>
</table>

### SOC 292 F
**Introduction to Criminology**

Transfer: CSU, UC

This course is a study of theories of crime and criminal behavior, including an explanation of crime, its causes, and how crime is measured. Major sociological and social science theories will be explored surrounding the issues of crime and criminal behavior.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>24395</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Abdel Haq, Mohammad</td>
<td>1430</td>
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</tbody>
</table>

### SPAN 101 F
**Elementary Spanish I**

Transfer: CSU, UC

Prerequisite: SPAN 101 F with a grade of C or better or Pass or SPAN 101HF

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 other Spanish-speaking countries.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tr>
<td>21575</td>
<td>001</td>
<td>7:00-9:30 A</td>
<td>MW</td>
<td>Kim, Wha Sook</td>
<td>739</td>
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</table>

### SPAN 102 F
**Elementary Spanish II**

Transfer: CSU, UC

Prerequisite: SPAN 101 F with a grade of C or better or Pass or SPAN 101HF

This course continues to emphasize communicative competence across the basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced further to the culture of Spain and Latin America.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tbody>
<tr>
<td>20254</td>
<td>001</td>
<td>8:00-10:30 A</td>
<td>TTh</td>
<td>Staff</td>
<td>737</td>
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</table>

### SPAN 201 F
**Spanish for the Spanish Speaker**

Transfer: CSU, UC Credit Limitation

Advisory: Native or near-native Spanish language proficiency

This course offers intensive training in oral and written Spanish for those who speak Spanish but have had little or no formal training in the language. Students that take either SPAN 101 F or SPAN 102 F or SPAN 203 F (or all of these) may not receive credit for SPAN 201 F.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>20260</td>
<td>001</td>
<td>8:00-10:30 A</td>
<td>TTh</td>
<td>Martinez, Brenda</td>
<td>523SEM</td>
</tr>
</tbody>
</table>

### Spanish Course Requirements

- Students are required to access the course at https://fullcoll.instructure.com on the first day of the term, Mon, Jan 27, and begin working immediately. Completion of the orientation is mandatory. To fulfill this requirement, students must view the MANDATORY ONLINE ORIENTATION VIDEOS in Canvas by Mon, Jan 27. Waitlisted students and petitioners should request the class on a space-available basis by emailing the instructor by the first day of the term, and providing their prior course history in Spanish. For course-specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/lcallahan, or contact instructor at lcallahan@fullcoll.edu.
- Completion of the orientation is mandatory. To fulfill this requirement, students must view the MANDATORY ONLINE ORIENTATION VIDEOS in Canvas by Mon, Jan 27. Waitlisted students and petitioners should request the class on a space-available basis by emailing the instructor by the first day of the term, and providing their prior course history in Spanish. For course-specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/lcallahan, or contact instructor at lcallahan@fullcoll.edu.
- Students are required to access the course at https://fullcoll.instructure.com on the first day of the term, Mon, Jan 27, and begin working immediately. Students MUST view the online orientation videos or will be dropped from the course. Waitlisted students and petitioners may request the class on a space-available basis by emailing the instructor and providing their prior course history in Spanish. For course-specific requirements, visit instructor’s website at http://staff.fullcoll.edu/kkim/; or contact instructor at kkim@fullcoll.edu.

### Online Courses

- The above course is conducted ONLINE and uses Canvas.
- The above course is conducted ONLINE and uses Canvas.
- The above course is conducted ONLINE and uses Canvas.
- The above course is conducted ONLINE and uses Canvas.
SPAN 203 F
Intermediate Spanish III

Transfer: CSU, UC Credit Limitation
Prerequisite: SPAN 102 F with a grade of C or better or Pass or SPAN 102HF with a grade of C or better or Pass or two years of high school Spanish with a grade of C or better

This course develops oral and written expression, listening and reading comprehension based on cultural and literary materials, and provides an expanded review of key grammatical concepts.

- PASS/NO PASS/LETTER GRADE OPTION

21578 0L1 ONLINE 1/27-5/23 Kim, Kelly

ONLINE COURSE: The above course is conducted ONLINE and uses Canvas.

This course requires students to view the MANDATORY ONLINE ORIENTATION VIDEOS at http://staff.fullcoll.edu/kkim/ by Mon, Jan 27. Students are required to access the course at https://fullcoll.instructure.com on the first day of the term, Mon, Jan 27, and begin working immediately. Students MUST view the online orientation videos or will be dropped from the course. Waitlisted students and petitioners may request the class on a space-available basis by emailing the instructor and providing proof of prerequisite clearance from the Fullerton College Counseling Office. For course-specific requirements, visit instructor’s website at http://staff.fullcoll.edu/kkim/, or contact instructor at kkim@fullcoll.edu.

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

SPAN 204 F
Intermediate Spanish IV

Transfer: CSU, UC Credit Limitation
Prerequisite: SPAN 201 F or SPAN 203 F, with a grade of Pass or C or better or three years of high school Spanish with a grade of C or better

This course continues to provide extensive practice in oral and written expression, and a thorough review of grammatical concepts. Readings and discussion of Spanish and Latin American literature and culture.

- PASS/NO PASS/LETTER GRADE OPTION

22510 001 10:30-12:35 P MW Swenson, Mitchell 523SEM

21579 OL1 ONLINE 1/27-5/23 Callahan, Lina

ONLINE COURSE: The above course is conducted ONLINE and uses Canvas.

Students are required to access the course at https://fullcoll.instructure.com on the first day of the term, Mon, Jan 27, and begin working immediately. Completion of the orientation is mandatory. To fulfill this requirement, students must view the MANDATORY ONLINE ORIENTATION VIDEOS in Canvas by Mon, Jan 27. Waitlisted students and petitioners should request the class on a space-available basis by emailing the instructor by the first day of the term, and providing proof of prerequisite clearance from the Fullerton College Counseling Office. For course-specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/lcallahan/, or contact instructor at lcallahan@fullcoll.edu.

Last day to add: Feb 9;
Last day to drop without “W”: Feb 9;
Last day to drop with “W”: Apr 26;
Last day to drop for refund: Feb 9.

Technology-Related Courses

TECH 127 F
Industrial Safety

Transfer: CSU

This course is designed to prepare students from all industries and fields with various OSHA standards and regulations such as 29 CFR 1910 will be covered as well as other regulations as they apply.

24495 001 4:45- 6:50 P Th Keller, Jonathan 710

TECH 132 F
Basics of Electric Motor Controls

Prerequisite: TECH 131 F with a grade of C or better

This course provides the student with introductory knowledge of electric motor controls and systems to prepare for further studies in entertainment technology.

- NOTE: This course offered in Spring term only.

22586 001 5:15- 6:15 A Th Bacean, Dorel 714

LAB 6:20- 7:30 A Th Bacean, Dorel 714

TECH 136 F
Computer Integrated Manufacturing and Advanced PLC

Transfer: CSU

Prerequisite: TECH 131 F and TECH 135 F, with a grade of C or better

This course explores advanced technologies in programmable logic controllers for the entertainment industry with focus on theatre show control systems and theme park ride technology.

- NOTE: This course offered in Spring term only.

22585 001 5:00- 6:00 A MW Bacean, Dorel 714

LAB 6:10- 7:15 A MW Bacean, Dorel 714

FREETERBOOK: The above course provides students with a free textbook.

TECH 138 F
Electronic Instrumentation and Networking II

Transfer: CSU

Prerequisite: TECH 137 F with a grade of C or better
Advisory: TECH 131 F

This course builds on the knowledge acquired in TECH 137 F to develop advanced competencies in electronic show control, instrumentation, networking for the entertainment industry and theme parks.

- NOTE: This course offered in Spring term only.

23786 001 4:45- 5:50 A F Bacean, Dorel 714

LAB 6:00- 9:10 A F Bacean, Dorel 714

TECH 150 F
Basic Drone Piloting

Transfer: CSU

In this course, students will learn how to effectively pilot an unmanned aerial vehicle or drone. Federal regulations and guidelines as well as proper safety regarding drones will be taught. Ethics surrounding drone use will be discussed.

24497 001 9:00- 1:30 P S Seidel, Jay 708

TECH 155 F
Applied Drone Lab

Transfer: CSU

Prerequisite: TECH 131 F with a grade of C or better, or with instructor approval

In this course, students will study the basics of unmanned systems and how they work. Students will create a functioning aerial, terrestrial or submersible system.

24498 001 10:10-11:10 A TTh Seidel, Jay 715

LAB 11:20-12:40 P TTh Seidel, Jay 715
<table>
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<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<td>20983</td>
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<td>MW</td>
<td>Starkman, Kenneth</td>
<td>1310</td>
<td>24638</td>
<td>OL2</td>
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<td>1/27-3/22</td>
<td>Mueller, Michael</td>
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<tr>
<td>21694</td>
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<td>3/23-5/22</td>
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<td>Starkman, Kenneth</td>
<td>1310</td>
<td>24639</td>
<td>001</td>
<td>6:45- 9:45 P</td>
<td>T</td>
<td>Biggs, Steven</td>
<td>1310</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>T</td>
<td>Biggs, Steven</td>
<td>1310</td>
<td>24639</td>
<td>002</td>
<td>11:45- 1:10 P</td>
<td>MW</td>
<td>Biggs, Steven</td>
<td>1310</td>
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<tr>
<td>23586</td>
<td>100</td>
<td>6:45-9:55 P</td>
<td>T</td>
<td>Biggs, Steven</td>
<td>1310</td>
<td>24639</td>
<td>003</td>
<td>ONLINE</td>
<td>1/27-3/22</td>
<td>Mueller, Michael</td>
<td>1317</td>
</tr>
</tbody>
</table>

**Theatre Arts**

**Theatre History and Appreciation**

**THEA 100 F**

*Introduction to the Theatre*

Transfer: CSU, UC

This course will explore the exciting and dynamic world of theatre from a new perspective. Students will develop a keen understanding of play analysis, the role of audience and the various production components that create a theatrical event. Attendance at live theatrical performance(s) is required. NOTE: Acting is not required for this class.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>21368</td>
<td>002</td>
<td>8:00-9:25 A</td>
<td>TTh</td>
<td>Mittler, William</td>
<td>1310</td>
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<tr>
<td>22295</td>
<td>004</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Biggs, Steven</td>
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<td>21369</td>
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<td>Mittler, William</td>
<td>1310</td>
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<tr>
<td>23586</td>
<td>100</td>
<td>6:45-9:55 P</td>
<td>T</td>
<td>Biggs, Steven</td>
<td>1310</td>
</tr>
</tbody>
</table>

**THEA 105 F**

*Musical Theatre History*

Transfer: CSU, UC

This course explores the uniquely American art form that is musical theatre. Students will learn how the composers, librettists, lyricists, choreographers, directors, and designers contributed to the formation and the popularity of musical theatre, as it exists today. Attendance at live theatrical production(s) is required.

<table>
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<tr>
<td>24239</td>
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<td>2:10-3:35 P</td>
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<td>Espinosa, Timothy</td>
<td>1317</td>
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</table>

**THEA 108 F**

*Multicultural Perspectives in American Theatre*

Transfer: CSU, UC

This course provides students with an appreciation for the historical contributions of Native Americans, Chicanos/Latinos, African-Americans, Asian-Americans, and gays and lesbians to American theatre. Students will read and discuss contemporary plays that represent the rich variety of American multi-ethnic and multi-cultural society. This course fulfills the Multicultural Education Requirement for graduation.

<table>
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<td>24639</td>
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<td>6:45-9:45 P</td>
<td>W</td>
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</tbody>
</table>

**THEA 109 F**

*Modern Dramatic Literature*

Transfer: CSU, UC

This course involves the reading of one contemporary play per week, the exploration of the playwright's life and ideas, and the development of the students' analytical skills.

<table>
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<tr>
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<tr>
<td>21402</td>
<td>001</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Biggs, Steven</td>
<td>1310</td>
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</tbody>
</table>

**THEA 196HF**

*Honors Creative Arts - Theatre*

Transfer: CSU, UC

This Honors-enhanced course allows students to gain an in-depth exposure to the musical, dance and theatrical performing arts; the fine arts of painting and sculpture and photography; and to literature. The focus of this seminar-based course is on how these creative arts interrelate.

- Approximate cost of admissions on field trips: $100-$150
- HONORS COURSE: Before registering for the above course, please contact the Honors Program at (714) 992-7133.
### Production and Design

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>COURSE</th>
<th>UNIT(S)</th>
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<tr>
<td>001</td>
<td></td>
<td>8:00-10:25 A</td>
<td>THEA 091 F Video and Scenic Projection for the Theatre</td>
<td>2</td>
<td>Clowes, Kevin</td>
<td>1317</td>
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<tr>
<td></td>
<td></td>
<td>9:35-11:40 A</td>
<td></td>
<td></td>
<td>Harless, Zachary</td>
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<tr>
<td>002</td>
<td></td>
<td>9:15 A</td>
<td>THEA 092 F Automated Scenery for the Theatre</td>
<td>2</td>
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<tr>
<td></td>
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<td>9:00-9:30 A</td>
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<tr>
<td>001</td>
<td></td>
<td>10:45-11:30 A</td>
<td>THEA 093 F Rigging for the Theatre</td>
<td>1</td>
<td>Staff</td>
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<tr>
<td></td>
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<td>11:40-1:15 P</td>
<td></td>
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<tr>
<td>001</td>
<td></td>
<td>8:00-9:25 A</td>
<td>THEA 141 F Introduction to Technical Theatre</td>
<td>4</td>
<td>Clowes, Kevin</td>
<td>1317</td>
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<tr>
<td></td>
<td></td>
<td>9:35-11:00 A</td>
<td></td>
<td></td>
<td>Harless, Zachary</td>
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<tr>
<td>001</td>
<td></td>
<td>8:00-9:25 A</td>
<td>THEA 146 F Scene Painting</td>
<td>3</td>
<td>Clowes, Kevin</td>
<td>1313</td>
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<tr>
<td>001</td>
<td></td>
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<td>Harless, Zachary</td>
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<td>001</td>
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<td>11:40-1:15 P</td>
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</tr>
<tr>
<td>001</td>
<td></td>
<td>8:00-10:35 A</td>
<td>THEA 161 F Sound Reinforcement Techniques</td>
<td>2</td>
<td>Staff</td>
<td>1319</td>
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<tr>
<td></td>
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<td>11:40-1:15 P</td>
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</tbody>
</table>

**THEA 091 F Video and Scenic Projection for the Theatre**
This course provides an overview of the use of video and projections and their practical applications for use in the theatre.

**THEA 092 F Automated Scenery for the Theatre**
This course provides an overview of the use of automated scenery systems and their practical applications for use in the theatre.

**THEA 093 F Rigging for the Theatre**
This course provides an overview of rigging systems and their practical applications for use in the theatre.

**THEA 141 F Introduction to Technical Theatre**
This course teaches students to learn the theatrical design and technical practices that apply to scenery, lighting, sound, costumes, make up, properties and scene painting.

**THEA 146 F Scene Painting**
This course provides an introduction to, and continued development of, professional scenic artist techniques as they apply to the painting of scenery for the performing arts, industrials and theme parks.

**THEA 161 F Sound Reinforcement Techniques**
This course is designed to give the student understanding and working knowledge of both the science of sound reinforcement and the practical application of audio equipment for theatrical events, concerts and other public events.
### THEA 252 F
**Intermediate Theatre Crafts Lab**

**Transfer:** CSU, UC  
**CRN:** 23412  
**Days:** MW  
**Time:** 2:00-5:10 P  
**Instructor:** Clowes, Kevin  
**Room:** 1313  
**Prerequisite:** THEA 152 F with a grade of C or better  
This course provides advanced students experience in the construction and implementation of scenery, scenic painting, lighting, sound, costumes and properties for theatrical productions. Students are given practical experience in each area of production and the opportunities to develop advanced skills in technical theatre.

### THEA 253 F
**Advanced Theatre Crafts Lab**

**Transfer:** CSU, UC  
**CRN:** 23422  
**Days:** TTh  
**Time:** 2:00-5:10 P  
**Instructor:** Clowes, Kevin  
**Room:** 1313  
**Prerequisite:** THEA 252 F with a grade of C or better  
This course provides advanced students experience in the construction and implementation of scenery, scenic painting, lighting, sound, costumes and properties for theatrical productions. Students are given practical experience in each area of production and the opportunities to develop advanced skills in technical theatre.

### THEA 153 F
**Introduction to Stage Crew Activity**  
(formerly THEA 149 F)

**CRN:** 23440  
**Days:** 1/27-5/23  
**Time:** 1/27-5/23  
**Instructor:** Clowes, Kevin  
**Room:** 1300  
**Prerequisite:** THEA 152 F with a grade of C or better  
This course involves the beginning practical applications of the technical aspects of theatre including the mounting and running of productions.

FREE COLLEGE!

First-time, full-time College Students may qualify for:

- Waived tuition and health fee waived for the first year
- Early and enhanced registration services
- Personalized one-on-one support through counseling, academic coaches, and peer mentors
- Engagement activities, celebrations, career exploration, transfer support, and much more!

Visit us for more information!
### THEA 249 F
**Intermediate Stage Crew Activity**

**Prerequisite: THEA 159 F with a grade of C or better**

This course covers intermediate practical applications of the technical aspects of theatre including the mounting and running of productions.

- **Open Entry/Open Exit**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
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<td>Clowes, Kevin</td>
<td>1300</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The above course is a 0.5-unit course requiring 27 arranged hours. This course requires students to attend a MANDATORY ORIENTATION on Fri, Feb 7 at 9 am in Rm. 1310.

- Last day to add: May 11; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### THEA 250 F
**Advanced Stage Crew Activity**

**Prerequisite: THEA 249 F with a grade of C or better**

This course covers advanced practical applications of the technical aspects of theatre including the mounting and running of productions.

- **Open Entry/Open Exit**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>23432</td>
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</table>

The above course is a 0.5-unit course requiring 27 arranged hours. This course requires students to attend a MANDATORY ORIENTATION on Fri, Feb 7 at 9 am in Rm. 1310.

- Last day to add: May 11; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### THEA 250 F continued:

<table>
<thead>
<tr>
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<th>DAYS</th>
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</tr>
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</table>

The above course is a 3-unit course requiring 162 arranged hours. Students are required to contact the instructor at kclowes@fullcoll.edu prior to registering. This course requires students to attend a MANDATORY ORIENTATION on Fri, Feb 7 at 9 am in Rm. 1310.

- Last day to add: May 11; Last day to drop without "W": Feb 9; Last day to drop with "W": Apr 26; Last day to drop for refund: Feb 9.

### THEA 170 F
**Beginning Theatrical Lighting**

**formerly THEA 144 F**

**Transfer: CSU, UC**

**Concurrent Corequisite: THEA 153 F or THEA 159 F or THEA 249 F or THEA 250 F, with a grade of C or better**

This course involves the beginning study and execution of stage lighting with emphasis on equipment, control, color and their relationship to lighting design for the theatre. Students will gain practical experience hanging and focusing lights using computerized lighting control systems and moving light fixtures found in the Theatre Arts facilities.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>Streeter, Kathryn</td>
<td>1311</td>
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</tbody>
</table>

### THEA 244 F
**Intermediate Theatrical Lighting**

**Transfer: CSU, UC**

**Prerequisite: THEA 170 F with a grade of C or better**

This course involves the further study and execution of stage lighting with in-depth emphasis on equipment, control, color and their relationships to lighting design for the theatre.

<table>
<thead>
<tr>
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<th>SEC</th>
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<th>DAYS</th>
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</table>

### THEA 257 F
**19th Century Theatrical Costume Construction**

**Transfer: CSU, UC**

**Prerequisite: THEA 171 F with a grade of C or better**

This course offers continued research and application of costume construction techniques and design elements unique to the nineteenth century and their application to present day costume construction and design.

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

### THEATRE APPLIED STUDY

#### THEA 129 F
**Voice for the Actor**

This course involves the study and practical application of the efficient and effective use of the speaking voice. This course is especially suited for live performance actors, as well as broadcast/radio announcers, teachers, and public speakers.

<table>
<thead>
<tr>
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<th>DAYS</th>
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<td>1311</td>
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</table>

#### THEA 180 F
**Beginning Principles of Acting**

**Corequisite: THEA 153 F or THEA 159 F or THEA 249 F or THEA 250 F with a grade of C or better**

This course is an introduction to the theatre elements that relate directly to performing onstage, including rehearsal and performance techniques, stage movement, vocal techniques, stage terminology and script analysis. Field trips may be required outside of regularly scheduled class times.

<table>
<thead>
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<td>BEG.-END.</td>
<td>INSTRUCTOR</td>
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<tr>
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<td>WIL AUD</td>
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<tr>
<td>22237</td>
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<td>MW</td>
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<td>Espinosa, Timothy</td>
<td>1310</td>
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<tr>
<td>23603</td>
<td>002</td>
<td>2:10- 5:20 P</td>
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<td></td>
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<td>WIL AUD</td>
</tr>
</tbody>
</table>

**THEA 181 F**

**Intermediate Principles of Acting**

Transfer: UC

**Prerequisite:** THEA 180 F with a grade of C or better

Corequisite: THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F with a grade of C or better

This course features an in-depth study of Intermediate Principles of Acting with emphasis on the applications of stylistic acting techniques for contemporary drama. Individual exercises and scene work based in Strasberg, Meisner, Uta Hagen, Viewpoints, Suzuki, and Adler acting techniques are explored.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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</table>

**THEA 183 F**

**Advanced Principles of Acting II**

Transfer: UC

**Prerequisite:** THEA 181 F with a grade of C or better

Corequisite: THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F with a grade of C or better

This course involves the in-depth study and practice of acting skills with increased emphasis on the application of the principles and theory of creative acting. Public performance of dramatic literature is required.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
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<td>Chasteen, Allison</td>
<td>WIL AUD</td>
</tr>
</tbody>
</table>

**THEA 185 F**

**Beginning Musical Theatre II**

(formerly THEA 138 F and THEA 187 F)

Transfer: CSU, UC

**Prerequisite:** THEA 184 F with a grade of C or better

This course is a continuation of Beginning Musical Theatre Techniques with emphasis on the applications of stylistic techniques for musical theatre ranging from 1895 to 1964. Individual exercises in acting, movement and voice as related to Early Broadway, Jazz Age, Golden Age, and Sondheim are explored. An audition or interview is required for the purposes of assigning solos and group performance roles.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>1311</td>
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</table>

**THEA 285 F**

**Intermediate Musical Theatre II**

(formerly THEA 238 F and THEA 287 F)

Transfer: CSU, UC

**Prerequisite:** THEA 284 F with a grade of C or better

This course is a continuation of Intermediate Musical Theatre Techniques with an emphasis on script and score analysis. Scene study as it relates to The Jazz Age, the Golden Age, Sondheim, Contemporary Musical Theatre, and Pop/Rock Musicals will be explored. An audition or interview will be conducted for the purposes of assigning solos and group performance roles.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<tr>
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<td>Mueller, Michael</td>
<td>1310</td>
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</tbody>
</table>

**THEA 189 F**

**Beginning Movement and Performance Techniques for Musical Theatre**

Transfer: CSU

**Prerequisite:** THEA 188 F with a grade of C or better

This course offers a beginning level performance experience focusing on styles of body movement as it relates to contemporary musical theatre stage productions from 1964 to present day. The fundamentals of musical theatre movement will be reviewed, including jazz, ballet, tap, lyrical, contemporary jazz, modern, and hip hop. Continued concepts of the history of contemporary musical theatre choreography as it relates to the musical stage will also be explored.

<table>
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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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<th>ROOM</th>
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<tbody>
<tr>
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<td>TTh</td>
<td></td>
<td>Chasteen, Allison</td>
<td>WIL AUD</td>
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</tbody>
</table>

**THEA 190 F**

**Auditioning for Musical Theatre**

Transfer: CSU

This course offers an in-depth performance experience in the art of the musical theatre audition and callback. A weekly “Business of the Theatre” Lab includes headshot, resume, website, demo reel development, and other topics related to branding and marketing oneself as a professional musical theatre performer.

<table>
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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
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</tbody>
</table>

**THEA 291 F**

**Intermediate Musical Theatre Ensemble Voice**

Transfer: CSU

**Concurrent Corequisite:** THEA 185 F with a grade of C or better

This course offers an intermediate level performance experience with an emphasis on the continued development of vocal and musicianship skills fundamental for contemporary musical theatre singing. Providing a continued study of basic vocal techniques, this course explores tone production, breath control, pronunciation, and choice of contemporary musical theatre song literature.

<table>
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<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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**THEA 198 F**

**Beginning Principles of Stage Combat**

Transfer: CSU, UC

**Prerequisite:** THEA 197 F with a grade of C or better

This course builds upon the fundamentals learned in THEA 197 F and focuses on applying previously-acquired skills, as well as integrating new ones, to new weapon style in the context of scene work from dramatic literature. Students will expand upon armed analysis, practical application, and performance while improving kinesthetic awareness and enhancing confidence in heightened dramatic situations.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>23603</td>
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<td></td>
<td>Vaughan, Susanna</td>
<td>WIL AUD</td>
</tr>
</tbody>
</table>

**THEA 201 F**

**Advanced Principles of Stage and Screen Combat**

Transfer: CSU, UC

**Prerequisite:** THEA 200 F with a grade of C or better

This course builds upon the principles learned in THEA 200 F and focuses on applying previously-acquired skills, as well as integrating new ones, to new weapon styles in the context of scene work from theatre, film, and television. Students will expand upon unarmed and armed analysis, practical application, choreography and performance while improving kinesthetic awareness and enhancing confidence in heightened dramatic situations.
# Fullerton College • Spring Schedule 2020

## Theatre Performance

### THEA 222 F
**Acting for the Camera**

The study and exercise in the special techniques of acting for the motion picture and television cameras. Emphasis will be placed on the audition process for commercials and TV/film technique along with the understanding of the various camera angles, shots, positions and actor behaviors unique to acting before the camera.

- **Prerequisite:** THEA 180 F with a grade of C or better
- **Concurrent Corequisite:** THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F

### THEA 225 F
**Stage Directing**

This course is a continuation of acting fundamentals with increased emphasis on assigning performance roles and technical positions.

- **Prerequisite:** THEA 180 F with a grade of C or better
- **Concurrent Corequisite:** THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F

### THEA 256 F
**Theatre Management**

This course is designed to teach the business of show business in educational, community, and professional theatre. This course is required of all students who are interested in management positions for the Theatre Arts Department productions.

- **Prerequisite:** THEA 180 F with a grade of C or better
- **Concurrent Corequisite:** THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F

### THEA 266 F
**Stage Management**

This course involves the study and practical applications of the art and practices of theatrical Stage Management from pre-production to post-production. This course is required of all students who are interested in stage management positions for the Theatre Arts Department productions.

### THEA 130 F
**Acting Workshop**

Advisory: An audition or interview will be conducted for the purpose of assigning performance roles and technical positions.

This course is a continuation of acting fundamentals with increased emphasis on the application of the principles and theories of creative acting. Additional performance and technical support work in production areas is required, culminating in a fully staged and mounted production.

### THEA 131 F
**Theatre Workshop**

Advisory: An audition or interview will be conducted for the purpose of assigning performance roles and technical positions.

This course provides the lab exploration of student and faculty directing, acting, design, promotion, and technical support work for a live theatrical production. Additional hours may be required for technical, dress rehearsals and performances.

### Make Sure To Attend the First Class Meeting

Attendance at the first meeting of a class is advised due to enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.

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<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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</table>

**CRN 21411**

The above course is conducted ENTIRELY ONLINE. This course is required of all students who are interested in stage management positions for the Theatre Arts Department productions.

- **Prerequisite:** THEA 180 F with a grade of C or better
- **Concurrent Corequisite:** THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F

**CRN 21412**

ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Mon, Mar 30 by 5 pm or may be dropped from the course. This course uses Canvas. Look for more information about this in the course syllabus. For course specific requirements, contact instructor at spliska@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- **Last day to add:** Apr 1
- **Last day to drop without “W”:** Apr 1
- **Last day to drop with “W”:** May 9
- **Last day to drop for refund:** Mar 28

**CRN 23594**

This course is a study of the background and techniques of the director in theatre, with an emphasis on practical experience in directing through class projects.

- **Prerequisite:** THEA 180 F with a grade of C or better
- **Concurrent Corequisite:** THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F

**CRN 23294**

This course is designed to teach the business of show business in educational, community, and professional theatre. This course is required of all students who are interested in management positions for the Theatre Arts Department productions.

- **Prerequisite:** THEA 180 F with a grade of C or better
- **Concurrent Corequisite:** THEA 141 F or THEA 143 F or THEA 146 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F
THEA 178 F
Beginning Musical Theatre Production

This course involves the beginning study and exploration of all aspects of musical theatre production, culminating in a series of public performances. Additional hours for technical rehearsals, dress rehearsals and performances may be required.

CRN: 24667
SEC: 001
TIME: 6:00-9:50 P
DAYS: MTWTh
BEGIN-END: 1/27-3/22
INSTRUCTOR: Espinosa, Timothy
ROOM: 1311

The above course is being offered as a 2-unit course which requires a total of 108 hours including arranged hours on strike and performances dates. A Chorus Line, music by Marvin Hamlish, lyrics by Edward Kleban, book by James Kirkwood and Nicholas Dante. Directed by Tim Espinosa, choreography by Allison Chasteen, music direction by Nicola Bertoni. ORIENTATION: Mon, Dec 9 at 5 pm in Rm. 1311. DANCE AUDITIONS: Mon, Dec 16 at 5 pm in Rm. 1311. Please arrive at 4:30 pm to sign in on the theatre arts patio. The dance audition will commence promptly at 5 pm in the Fullerton College Campus Theatre. Please wear form fitting dance attire and bring character shoes/heels, tap and jazz shoes to the audition. VOCAL CALLBACKS: Tues, Dec 17 at 5 pm in Rm. 1319 by invitation only. DANCE/ACTING CALLBACKS: Wed, Dec 18 in Rm. 1311 and 1319. PERFORMANCES: Mar 12, 13, 14, 20, 21. For more detailed course information contact the instructor at tespinosa@fullcoll.edu. Register online for an audition appointment: http://theatre.fullcoll.edu/part_login.php.

Last day to add: Feb 4;
Last day to drop without “W”: Mar 9;
Last day to drop with “W”: Mar 7;
Last day to drop for refund: Mar 7.

THEA 278 F
Intermediate Musical Theatre Production

Prerequisite: THEA 178 F with a grade of C or better

This course involves the intermediate study and exploration of all aspects of musical theatre production, culminating in a series of public performances. Additional hours for technical rehearsals, dress rehearsals and performances may be required.

CRN: 24669
SEC: 001
TIME: 6:00-9:50 P
DAYS: MTWTh
BEGIN-END: 1/27-3/12
INSTRUCTOR: Espinosa, Timothy
ROOM: 1311

The above course is being offered as a 2-unit course which requires a total of 108 hours including arranged hours on strike and performances dates. A Chorus Line, music by Marvin Hamlish, lyrics by Edward Kleban, book by James Kirkwood and Nicholas Dante. Directed by Tim Espinosa, choreography by Allison Chasteen, music direction by Nicola Bertoni. ORIENTATION: Mon, Dec 9 at 5 pm in Rm. 1311. DANCE AUDITIONS: Mon, Dec 16 at 5 pm in Rm. 1311. Please arrive at 4:30 pm to sign in on the theatre arts patio. The dance audition will commence promptly at 5 pm in the Fullerton College Campus Theatre. Please wear form fitting dance attire and bring character shoes/heels, tap and jazz shoes to the audition. VOCAL CALLBACKS: Tues, Dec 17 at 5 pm in Rm. 1319 by invitation only. DANCE/ACTING CALLBACKS: Wed, Dec 18 in Rm. 1311 and 1319. PERFORMANCES: Mar 12, 13, 14, 20, 21. For more detailed course information contact the instructor at tespinosa@fullcoll.edu. Register online for an audition appointment: http://theatre.fullcoll.edu/part_login.php.

Last day to add: Feb 4;
Last day to drop without “W”: Mar 9;
Last day to drop with “W”: Mar 7;
Last day to drop for refund: Mar 7.
### Welding

**ATTENTION NEW WELDING PROGRAM STUDENTS!**

New students should enroll in WELD 091AF or 121AF

**WELD 091AF**  
Industrial Welding Fundamentals

In this course, students will become occupationally proficient using Oxyfuel Welding (OFW), Brazing (TB), Oxyfuel Cutting (OFÇ), Air Carbon Arc Cutting (CAC-A), and Plasma Arc Cutting (PAC).

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>705A</td>
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<td>1/27-3/3</td>
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<td>Last day to add: Jan 30;</td>
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<td>Last day to drop for refund: Jan 29.</td>
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</table>

**WELD 091CF**  
Manual Arc Welding Fundamentals

Corequisite: WELD 091BF with a grade of C or better

In this course, students will gain entry level skills on Shielded Metal Arc Welding (SMAW) and Gas Tungsten Arc Welding (GTAW) using ferrous and non-ferrous metals.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>1/27-3/3</td>
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<td>Last day to drop for refund: Jan 29.</td>
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**WELD 091DF**  
Structural Welding Certification

Corequisite: WELD 091CF with a grade of C or better

In this course, students will take written and practical lab tests to qualify their skills as certified welders. The certification process is aligned to the American Welding Society (AWS) and the Los Angeles Building Code using SMAW and FCAW on light and heavy gauge structural steel.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>Last day to drop for refund: Jan 29.</td>
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**WELD 095 F**  
Welding Skills Lab

Advisory: Enrollment in any Fullerton College welding course

This course offers students the opportunity to further develop their welding skills.

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
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<td>709</td>
<td>Last day to drop for refund: Feb 9.</td>
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### WELD 098 F
Welding Fabrication Technology

**Prerequisite: WELD 091AF or WELD 100 F, with a grade of C or better**

This course will provide the learner with a fundamental introduction to techniques and practices used in the fabrication industry. This course is recommended for individuals entering or advancing in the field of metal fabrication, quality assurance, supervision, and engineering of welded products.

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>Daniel, William</td>
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### WELD 100 F
Introduction to Welding (formerly WELD 121AF)

**Transfer: CSU**

In this course, students in non-welding vocational and transfer areas will be introduced to welding processes and applications and will gain entry level skills with Oxy-acetylene Welding (OAW), Brazing (TB), Shielded Metal Arc Welding (SMAW) and Oxy-acetylene Cutting (OFC).

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<td>LAB 7:25-10:40 P</td>
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</table>

### WELD 120 F
Gas Shielded Arc Welding

**Corequisite: WELD 100 F with a grade of C or better**

This course is an introduction to Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Plasma Arc Cutting (PAC).

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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</table>

### Wellness (see Physical Education)

### Women's Studies

**WMNS 100HF**
Honors Introduction to Women's Studies

**Transfer: CSU, UC**

This Honors-enhanced course is an examination of social/cultural themes from a feminist perspective; the treatment and experiences of women in diverse societies as well as a study of the significance of feminine images in literature, art, and the media.

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
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<td>HN1</td>
<td>3:00- 6:10 P</td>
<td>Th</td>
<td>Gonzalez, Amber</td>
<td>1430</td>
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</table>

### Adding a Waitlisted Course Using an Add Code

- You cannot add a waitlisted course with an Add Code until AFTER the first class meeting.
- Once you receive the Add Code from the instructor, log on to myGateway and go to "Registration tools" and click "Add or Drop Classes".
- Go to the CRN you are waitlisted in and click "Waitlisted–Drop" to drop from the waitlist.
- Re-enter the same CRN, and follow the prompts to enter the 6 digit Add Code.
- Click "Confirm Your Choices" and "Complete Registration".
- Print your schedule/bill and make sure there is an "RW" registration status next to each course. It is the student's responsibility to verify class enrollment.
- Please be advised that Add Codes cannot be used before the first day of class or AFTER the add deadline for the course.

### PAY YOUR FEES

- Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.
- Pay by credit card on myGateway.
- Check/money order payments may be submitted by mail, in the drop box, or in person at the Admissions & Records office.
- Cash payments must be made in person at the Bursar’s Office.
- Print schedule/bill via myGateway for confirmation of registration and payment of classes.
- Students who are enrolled in classes and have not paid fees will have a hold placed on their records.
- Non-attendance or non-payment for a class does not release students from their responsibility and may result in a failing grade being awarded if the class is not dropped by the student within the appropriate deadline.
- Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (paid from your tax refund).
COLLEGE POLICIES/PROCEDURES

AUDITING COURSES
An enrolled student who intends to audit a class must file a “Petition to Audit” with the Admissions and Records Office by the add deadline of the class. Refer to the College Catalog for details.

COURSE PROGRESSION
A student is expected to take courses on an accepted progressive basis. The student will not receive credit for classes which are considered lower in degree of advancement than those already taken.

(EW) EXCUSED WITHDRAWAL
Excused Withdrawal occurs when a student is permitted to withdraw from course(s) due to specific events beyond the control of the student and may include a job transfer outside the geographical region, an illness in the family where the student is the primary caregiver, when the student who is incarcerated in a California state prison or county jail is released from custody or involuntarily transferred before the end of the term, when the student is the subject of an immigration action, or other extenuating circumstances beyond the control of the student affecting his/her ability to complete a course(s). Verifiable documentation must be presented upon petition by the student to Admissions & Records. The EW symbol does not count in calculation of probation or dismissal and is not counted as an enrollment attempt for purposes of course repetition. Please note that the EW symbol does count in the Federal financial aid Satisfactory Academic Progress Calculations. A student should consult with the financial aid staff regarding any impact. Title 5 Sections 55024 (See AR 5075 Course Adds, Drops and Withdrawals).

GRADES
Grades are available via myGateway approximately two weeks after the class ends. Log in to myGateway, click Student on the left hand side and click Student Records.

Incomplete (I) Grades
If an Incomplete (I) is received, the student cannot re-enroll in the course. Specified coursework must be completed no later than one year with the instructor who assigned the incomplete grade.

In Progress (IP) Grades
If an In Progress (IP) is received, the student must re-enroll in the course the following term.

MATRICULATION APPEALS PROCEDURES
A Matriculation Appeals Petition may be filed for any of the following concerns:

Review of Placement Decisions
The student must make an appointment to see the Dean of Counseling. If the Dean of Counseling is unavailable within three (3) working days, the student shall take the appeal directly to the Dean of Humanities or Dean of Mathematics as appropriate. The student must include documentation and/or information to support the appeal.

Student Rights to Challenge Prerequisites and/or Corequisites
Section 55003 of Title V states: Any prerequisite or corequisite may be challenged by a student on one or more of the grounds listed below. The student shall bear the initial burden of showing that grounds exist for the challenge. Challenges shall be resolved in a timely manner and, if the challenge is upheld, the student shall be permitted to enroll in the course or program in question. Grounds for challenge are:

1. The prerequisite or corequisite has not been established in accordance with the district’s process for establishing prerequisites and corequisites.
2. The prerequisite or corequisite is either unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.
3. The student has the knowledge or ability to succeed in the course or program despite not meeting the prerequisite or corequisite.
4. 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.

REQUEST TO EXCLUDE D OR F GRADES
If a student has previously received a D or F grade in a course taken at Fullerton College and repeats exactly the same course and earns a higher letter grade, the student may petition to exclude the D or F grade from his or her cumulative grade point average. Petitions are available in the Admissions and Records Office. Refer to the College Catalog for complete information.

STUDENT INFORMATION
Student data should be kept current and updated via myGateway to receive important information from the college. The student is responsible for any delay in communications sent from the Admissions and Records Office when an incorrect address is on file.

For an accurate 1098-T Tuition Statement, it is required by the IRS that you have your legal name and SSN on file (the same name and number that is on your Social Security card.)

TRANSCRIPTS
Students should submit official transcripts to Fullerton College according to the criteria below.

High school transcripts — Students who graduated from high school in the past two years (submit to the Counseling Center.)

Other college transcripts from previous colleges attended should be submitted to the Admissions and Records Office for the following reasons —

• Students who plan to graduate or complete a certificate and/or transfer from Fullerton College.
• Students who are applying for EOPS (Extended Opportunity Program & Services) in order to be evaluated for eligibility.
• Veterans collecting educational benefits (submit to the Financial Aid Office).
• Students who need to show proof of prerequisite completion (submit to the Counseling Center). Further evaluation of other college transcripts may be required by the Admissions and Records Office prior to course clearance for enrollment.
• Other college transcripts are kept on file for 5 years from date of submission.

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GRADUATION REQUIREMENTS FOR THE ASSOCIATE DEGREE 2019–2020

Students may earn multiple traditional associate degrees (AA and/or AS) from Fullerton College. Please refer to the College Catalog for the requirements of earning more than one traditional associate degree.

REQUIREMENTS:
1. Completion of 60 degree applicable units with a cumulative 2.0 grade point average.
2. Residence Requirement
   a. A minimum of 24 units accumulated during two or more semesters must be completed at Fullerton College.
   b. The last 12 units prior to awarding the degree must be completed at Fullerton College.
3. Completion of coursework in a major as required (see college catalog).
4. Completion of general education:
   a. 24 units as stipulated by the Fullerton College graduation requirements (see below) OR
   a. 39 units as stipulated by the CSU general education requirements (CSU GE Areas A1, A2, A3, and A4 must have grades of C or better) OR
   c. 37–39 units as stipulated by the IGETC (Interscience General Education Transfer Curriculum) requirements.
5. Completion of a one-unit physical education or dance activity course, or AJ 135 F


NOTE: Some majors have restricted or special general education requirements; see your counselor.

FULLERTON COLLEGE GENERAL EDUCATION GRADUATION REQUIREMENTS

Twenty-four (24) Units Total Minimum Required — Three (3) Units in Each of the Eight (8) Sub-categories

Areas appearing in more than one area may only be counted in one area.

New courses for 2019–2020 are listed in bold. "Courses can be used only in one area (Area "A" to "D")"

AREA A – Language and Rationality (6 units)
A1 Written Communication (3 units) **completed with a grade of "C" or better**
   BUS 111 F; ENGL 100 F or 100HF, 101 F; JOUR 101 F

A2 Analytical Thinking (3 units)
   BUS 112 F, 211 F (F’17) or 211HF (F’17); CIS 100 F or 100HF, 111 F or 111HF (F’17); COMM 100 F, 105 F, 106 F, 124 F, 135 F; CRTV 118 F; CSCI 123 F; ENGL 103 F or 103HF, 104 F, 201 F; JOUR 110 F or 110HF, MATH 120 F* or 120HF*, PHIL 170 F, 172 F; PSY 161 F* or 161HF* (F’13); READ 142 F; SOC 120 F*, 125 F*.

**MATH 120 F or 120HF, PSY 161 F or 161HF and SOC 120 F may only be used in one area.

AREA B – Natural Sciences and Mathematics (6 units)
B1 Physical Sciences and Life Sciences (3 units)

**B2 Mathematics (3 units) **completed with a grade of "C" or better**
   Math Proficiency Exam (see catalog and/or counselor for information); BUS 151 F; MATH 040 F or higher within the Math Division; PSY 161 F* or 161HF* (F’13); SOC 120 F*.

**MATH 120 F or 120HF, PSY 161 F or 161HF and SOC 120 F may only be used in one area.

AREA C – Arts and Humanities (6 units)
C1 Visual Arts, Music, Theatre and Dance (3 units)

**NOTE: Some majors have restricted or special general education requirements; see your counselor.

DEADLINE TO SUBMIT APPLICATIONS FOR SPRING 2020 GRADUATION IS THURSDAY, FEBRUARY 13, 2020
IMPORTANT NOTE: Courses on this list are approved for a specific academic year which begins with the Fall 2019 semester. This list is valid through Summer 2020. New courses for 2019–2020 are listed in bold.

Students wishing to use a course to meet a CSU General Education requirement must be sure that the course is approved for the academic year in which it is taken. Courses on this list are approved by the CSU Chancellor’s Office for the 2019–2020 academic year. A course used in the certification process must be on the CSU GE Breadth approved list during the term in which it is taken. If a course is taken before it is approved for inclusion on the list, it cannot be certified. Similarly, a course which is taken after it has been removed from the list cannot be certified.

Previous CSU General Education Approved Course Lists are available at www.assist.org. Information is also available at the Fullerton College Cadena Transfer Center and the Fullerton College Counseling Resource Center, or you may request verification from a counselor.

CSU General Education certification is available to community college transfers who complete the majority of their lower division units at the community college.

Students enrolled in high-unit majors (i.e., architecture, computer science, engineering, sciences) are often recommended not to be fully CSU GE certified but rather to meet transfer admission requirements. Courses in ITALICS may be used to meet the U.S. History, Constitution and American Ideals Requirement.

Resource Center, or you may request verification from a counselor.

Previous CSU General Education Approved Course Lists are available at www.assist.org. Information is also available at the Fullerton College Cadena Transfer Center and the Fullerton College Counseling Resource Center, or you may request verification from a counselor.

Students enrolled in high-unit majors (i.e., architecture, computer science, engineering, sciences) are often recommended not to be fully CSU GE certified but rather to meet transfer admission requirements. Courses in ITALICS may be used to meet the U.S. History, Constitution and American Ideals Requirement.

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Resource Center, or you may request verification from a counselor.

Previous CSU General Education Approved Course Lists are available at www.assist.org. Information is also available at the Fullerton College Cadena Transfer Center and the Fullerton College Counseling Resource Center, or you may request verification from a counselor.

Students enrolled in high-unit majors (i.e., architecture, computer science, engineering, sciences) are often recommended not to be fully CSU GE certified but rather to meet transfer admission requirements. Courses in ITALICS may be used to meet the U.S. History, Constitution and American Ideals Requirement.
Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a California community college to a campus in either the CSU or UC system without the need, after transfer, to take additional lower-division, general education courses to satisfy the transfer institution's general education requirements.

It should be noted that completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of the CSU or UC prior to transfer. Depending on a student's major and field of interest, the student may find it advantageous to take courses fulfilling either the CSU's general education requirements or those of the UC campus or college in which the student plans to transfer.

IMPORTANT NOTE: Courses on this list are approved for a specific academic year which begins with the Fall 2019 semester. Students wishing to use a course to meet an IGETC requirement must be sure that the course is approved for the academic year in which it is taken. This list is valid through Summer 2020.

Students enrolled in high unit majors (i.e., architecture, computer science, engineering, sciences) are frequently recommended not to use IGETC to meet general education certification but rather to meet transfer admission requirements and complete required lower division major and support courses. See your counselor for more information. UC transfers must provide official documentation to meet the Language Other Than English requirement. Documentation needs to be on record with the Fullerton College Records Office in advance (two semesters before transfer) if this requirement is met by any means other than Fullerton College foreign language courses.

Any coursework not completed at Fullerton College must be evaluated in writing by Admissions and Records through an academic counselor to assure that it meets IGETC standards set forth by the California Interssegmental Academic Senates.

A grade of "C" or higher is required in all coursework used for IGETC certification.

**AREA 4 – ARTS AND HUMANITIES**

At least 3 courses = 9 semester/12–15 quarter units (one course is required from each area)

**3A Arts**


+ Maximum UC credit one course from ART 196HF, MUS 196HF, THEA 196HF.

**3B Humanities**


+ Course only can be used in one area (Area 1 to 5).
+ Credit will be granted for either (HIST 127 F) OR (HIST 170F or HIST 170HF) and (HIST 171F or HIST 171HF).
+ If SPAN 201 F and SPAN 203 F combined; maximum credit, 1 course (per college).

**AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES**

At least 2 courses = 7–9 semester/10–12.5 quarter units with one Physical Science course and one Biological Science course. One course must include a corresponding laboratory. Underlined courses meet the lab requirement.

**5A Physical Science**


+ If CHEM 100 F and 103 F combined; maximum UC credit allowed = 1 course. (No UC credit for CHEM 100 F or 103 F if taken after CHEM 111AF)

**5B Biological Sciences**


+ BIOL 100 F, 101 F, and 101HF combined; maximum credit = 1 course.
+ BIOL 101 F, 101HF, 102 F, and 109 F; no UC credit if taken after a 200-level Biology course.

**5C Language, Literacy and History**

ANTH 101LF; BIOL 102LF, 190LF; ESC 100LF, 101LF, 105LF (F’17), 116LF, 130LF; GEOG 102LF

+ No UC credit if taken after a college-level course in Astronomy, Chemistry, Geology, or Physics.

**6A LANGUAGE OTHER THAN ENGLISH (LOTE) (UC requirement only)**

1. Satisfactory completion of two years of high school coursework in a LOTE, with a grade of C- or better in the final semester of the second year. Two years must be in the same language.
2. Complete course 102 F (102HF) or higher level in a foreign language with a grade of “C” or better at Fullerton College or equivalent courses at another college or university. Choose one of the courses listed: ARAB 102 F; CHIN 102 F, 203 F; FREN 102 F, 203 F, 204 F; GER 102 F, 203 F, 204 F; ITAL 102 F, 203 F, 204 F; JAPN 102 F, 203 F, 204 F; PORT 102 F; SPAN 102 F or 102HF, 201 F, 203 F, 204 F, 205 F, 206 F.
3. Satisfactory completion, with C grades or better, of two years formal school at the sixth grade level or higher in an institution where the language of instruction is not English.
4. Satisfactory score on the SAT II: Subject Test in Languages Other Than English (LOTE).
5. Satisfactory score, 3 or higher, on the College Board Advanced Placement (AP) Examinations in LOTE.
6. Satisfactory score, 5 or higher, on the International Baccalaureate (IB) Higher Level Examinations in LOTE.
7. Satisfactory completion of an achievement test administered by a community college, university, or other college in a LOTE.
8. (International) General Certificate of Secondary Education (IGCSE)/General Certificate of Education (GCE)”O” Level exams in LOTE with a grade of A, B or C.
9. General Certificate of Education (GCE) “A” Level exams in LOTE with a grade of A, B or C.
10. A Defense Language Institute Foreign Language Center (DLIFLC) LOTE course which is indicated as passed with a C or higher on the official transcript.

CSU GRADUATION REQUIREMENTS IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS:

(Not part of IGETC; may be completed prior to transfer) students must be in 8 quarter units; one course from Group 1 and one course from Group 2:

1) ETHS 101 F or 101HF, 130 F, 131 F, 152 F, 160 F; HIST 127 F, 170 F or 170HF, 171 F or 171HF, 190 F, 191 F (F’15), 270 F and

2) POSC 100 F or 100HF.

Students who took an out-of-state Political Science course, please see a counselor.
## SUPPORT SERVICES FOR STUDENTS

### ADMISSIONS AND RECORDS

2000 Bldg  
(714) 905-5162  
admissions.fullcoll.edu

The Admissions and Records Office admits and registers all students; maintains, retrieves and distributes student records and transcripts; serves as the final evaluation of all graduation applications; reports attendance data to appropriate agencies; provides information and support to students, faculty, administrators, and the community.

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Audit Fee</td>
<td>$15 per unit</td>
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<tr>
<td>Duplicate Diploma</td>
<td>$15 per copy</td>
</tr>
<tr>
<td>Transcript Request</td>
<td>$5 per copy</td>
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<tr>
<td>Rush Transcript Request</td>
<td>$10 per copy</td>
</tr>
<tr>
<td>Verification of Student Enrollment</td>
<td></td>
</tr>
<tr>
<td>In-person verification request</td>
<td>$3 per copy</td>
</tr>
<tr>
<td>In-person Rush verification request</td>
<td>$10 per copy</td>
</tr>
</tbody>
</table>

ALL FEES ARE SUBJECT TO CHANGE.

### ACADEMIC SUPPORT CENTER

The Academic Support Center (ASC) provides services to assist ALL Fullerton College students and faculty in achieving academic success. The Center is comprised of three related services: the Skills Center, the Tutoring Center, and the Writing Center. The ASC is located on the first floor (north or west entrances) of the Library/Learning Resource Center (800 Building).

**ASC Director:**  
(714) 992-7066  
Email: academicsupport@fullcoll.edu  
academicsupport@fullcoll.edu

All Academic Support Center services are FREE to Fullerton College students.

**Skills Center Services:**

800 Bldg, Room 801  
(714) 992-7144  
Email: skillscenter@fullcoll.edu  
skillscenter.fullcoll.edu

- Instructional lab support for courses in reading, English as a Second Language, foreign languages, and writing.
- Self-paced support for skill development in study skills, critical thinking, science, English and a variety of other subjects.
- With instructor approval, administer make-up exams for Fullerton College courses.

**Tutoring Center Services**

800 Bldg, Room 806  
(714) 992-7151  
Email: tutoringcenter@fullcoll.edu  
tutoringcenter.fullcoll.edu

- Free tutoring for many college courses by CRLA-trained faculty-recommended tutors
- Walk-in tutoring for chemistry, physics and math
- Appointments available for many courses: one hour per week per course. DSS and EOPS students may receive additional time.

### Writing Center Services

800 Bldg, Room 808  
(714) 992-7153  
Email: writingcenter@fullcoll.edu  
writingcenter.fullcoll.edu

Mon–Thurs 9 am–7 pm; Fri 10 am–2 pm

- One-on-one writing consultations with trained tutors
- Assistance with all stages of the writing process in all disciplines
- Appointments available: two half-hours per week. DSS and EOPS students may receive additional time.
- Walk-in tutoring often available although appointments preferred

### ASSESSMENT/ORIENTATION CENTER

3000 Bldg, Room 3023  
(714) 992-7117  
Email: assessment.fullcoll.edu

Mon–Fri 9 am–12 pm and 1–4 pm

Selected Sat from 9 am–1 pm

The Fullerton College Assessment Center supports students through the assessment process (AB705) by collecting transcripts (high school and other college), test scores (AP, IB or EAP), administering placement tests in English as a Second Language (ESL), Chemistry and offering Group Advising sessions.

Please see placement options below for English, Reading, Math, ESL and Chemistry course clearance.

To be placed into a transfer level English, Math, or Reading course students should do the following:

1. Mail or hand deliver a copy of their high school transcripts to the Fullerton College Assessment Center: Building 3000, room 3023.

   - Make sure that your Fullerton College ID number is written clearly on the transcript — this is an 8-digit number starting with the “@” sign: for example, @01234567. Course grades and GPA must also be legible.
   - Also include any test scores you may have available, such as the AP, IB, or EAP/CASSPP.
   - Make sure your Fullerton College ID number is written clearly on these documents.
   - If you cannot access your high school transcripts, make an appointment with a counselor to discuss your options.
   - International high school and college transcripts will require special evaluation and may not be adequate to use for course placement. Please contact the Counseling Department for assistance.

2. To be placed into an ESL course or Chemistry 111AF course students will need to take our assessment test. All placement testing is by appointment only. Walk-in testing is NOT available. Please visit the assessment website assessment.fullcoll.edu to schedule your assessment and view sample questions.

Upon completion of the assessment/orientation process students will attend a Group Advising session.

Please visit our website assessment.fullcoll.edu for more information.
ASSOCIATED STUDENTS

200 Bldg, Room 222  (714) 992-7118
Mon–Fri 8 am–5 pm  http://as.fullcoll.edu
Email: as@fullcoll.edu

The Associated Students (A.S.) offers:

- Student Leadership Opportunities (i.e. A.S. Executives, Senators, and Senate Members)
- Shared Governance Representation
- Campus Photo IDs
- Club/Organization Constitution Approval
- Club/Organization and Inter-Club Council Leadership
- Co-sponsorship Support for Departments and Divisions
- “FC Days” Discount Ticket Sales
- Programs, Activities, Discounts and Services for FC Students
- Regional and Statewide Leadership Involvement
- Student Center and Game Room
- “Teacher of the Year” Selection

A.S. Benefits membership is only $12 per semester and $6 for the Summer term. The A.S. Benefits validation is placed on your Campus ID Card. Members receive:

- Valuable discounts, services and activities
- Free admission to special campus activities

Purchase an A.S. membership during registration or throughout the semester in Admissions & Records.

BOOKSTORE

Student Services 2000 Bldg, 1st Floor  (714) 992-7006
Mon–Fri 8 am–5 pm  http://bookstore.fullcoll.edu

REFUND POLICY:

TEXTBOOKS are refundable within 5 BUSINESS DAYS of the start of the term as posted on the receipt and in the Bookstore. New texts MUST be in perfect condition: no markings, no folds, creases, or scratches. Any ORIGINAL shrink-wrap must be intact on books sold shrink-wrapped. Books for canceled classes subject to the publishers’ return policies. TEXTBOOKS purchased after 5 days from the start of the term may be returned within one business day only. New conditions as above apply. Special orders are not refundable.

There are no refunds on texts purchased in the last two weeks of any semester. RESTOCKING FEE: A restocking fee equal to 10% of the retail purchase price will be assessed to all textbook returns. The fee will be waived in case of dropped/changed classes, proof required, or if the incorrect textbook was purchased and is exchanged for correct book. Restocking fee does not apply to in-store rental titles or e-books. The restocking fee applies to textbooks only, standard returns policy is in effect for all other items.

BUS AND TRAIN INFORMATION

OCTA runs buses by the College, and Metrolink and Amtrak trains serve the Fullerton Transportation Center, just a 5-minute walk, or a short bus ride away. To get customized trip planning, call OCTA at (714) 636-RIDE, Metrolink (800) 371-LINK or Amtrak (800) USA-RAIL.

Starting Fall 2019, all Fullerton College students will have access to free unlimited OCTA bus rides on all Orange County Bus local fixed routes. Students may either download the OC Bus mobile app on their smartphone or activate their student ID card to use as a bus pass.

Students will then receive an email from OCTA with credentials to install the app. Students who prefer to use their college ID card as their bus pass may activate their cards in the Student Center in Building 200, Room 214.

Learn more at ocbus.com/fc.

For mobile app users, OC Bus app passes renew each semester upon enrollment. Students must maintain enrolled status to maintain eligibility for the program. For non-mobile app users, Student IDs must be reactivated each semester to be valid as a bus pass. Fall Student IDs expire as a bus pass in February; Spring IDs expire in August. All bus passes are non-transferrable.

Clothing, supplies, and gifts are returnable within 7 days with a receipt and in original condition (tags attached). Food, beverages, software, general books, magazines, greeting cards, test forms, and other noted items are not eligible for return. Please refer to the posted refund policy in the Bookstore for details. All returns must be accompanied by the original Fullerton College Bookstore receipt.

FORMS OF TENDER

Cash, personal, local, imprinted checks made payable to FC Bookstore are accepted in the amount of purchase with current student photo ID and driver’s license. Visa, MasterCard, Discover and ATM/Debit cards with the Visa or MasterCard logo are accepted with provisions posted. Photo ID may be requested.

BURSAR’S OFFICE

Student Services 2000 Bldg, 1st Floor  (714) 992-7006
Mon–Fri 8 am–5 pm  http://fcbursar.fullcoll.edu

The Bursar’s Office, aka Campus Accounting, collects, processes, and records the numerous daily financial transactions that occur around campus. They do the banking, pay the bills, and process deposits and requisitions for the college’s numerous trust accounts. The Bursar’s Office administers funded scholarships and approved third-party tuition payments. They are also the disbursing location for some Financial Aid grants such as Chafee. More information can be found on their website.

STUDENT SUPPORT SERVICES
The Campus Photo Identification (ID) card is $3.50 and is recommended for ALL students. A valid photo ID and current Fullerton College Schedule Bill are required to obtain the Campus Photo ID Card, along with the current semester validation. If a replacement card is needed, there is a $3.50 charge to replace it. Students must pay for this replacement charge by visiting the Student Center which is located in the lower level of the College Center in Room 214. For any lost and found Campus ID cards, students may inquire at the Student Center during regular operating hours.

For “Refund/Credit Information and the Required Deadline for Requests,” please see current semester’s “Fees and Refunds” page of the Class Schedule and the “Quick Guide.”

**CAREER AND LIFE PLANNING CENTER**

2000 Bldg, 2nd Floor (714) 992-7121 http://careercenter.fullcoll.edu
Fri 8 am–12 pm

The Career and Life Planning Center is dedicated to providing students assistance with making informed decisions about choosing a major and career. Students are encouraged to follow the Career Planning Process: Research, Network, and Experience, as described on our website. Services are available to students and alumni throughout the career development process.

Services include:
- Career research assistance to facilitate career exploration
- Career counseling to assist with career decision-making (during non-registration times)
- Workshops on various career development topics
- Resume and cover letter writing assistance
- Mock interviews
- Career-related assessments (free and fee-based)
- Online occupational and educational databases
- Daily postings of full-time, part-time, temporary, and seasonal employment opportunities

**CHILD DEVELOPMENT LABORATORY SCHOOL**

The Child Development and Educational Studies Laboratory School has been in continual operation since 1959 and is an important component of the Child Development and Educational Studies Department and Social Science Division. The Lab not only provides a quality educational environment for pre-school aged children and their families it also serves as a training and demonstration school for students interested in the fields of Child Development and Early Childhood Education.

We serve families without regard to sex, race, religion, ethnicity or sexual preference and make every effort to accommodate children with varying abilities.

The Lab School is open year round, Monday through Friday, 7:30 am–6 pm but is closed for specific campus holidays. All children in attendance receive a nutritious breakfast, lunch and afternoon snack.

There is typically a waiting list to attend the Lab School. Preference is given to Fullerton College students, faculty and staff, however, families from the community are strongly encouraged to apply.

For information about enrollment, tuition fees or tuition assistance please call (714) 992-7069.
## COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE)

2000 Bldg, Room 2002  
Mon–Fri 9 am–5 pm

The CARE Program is an extension of the EOPS Program. The qualified student must:
- Be eligible for the EOPS Program
- Be a Fullerton College student (18 years or older)
- Be a single parent of at least one child under the age of 18
- Be a recipient of CalWORKs Cash-Aid (AFDC/TANF)

In addition to the services provided by the EOPS Program, CARE provides transportation assistance, meal cards, school supplies, educational grants, childcare, and community referrals. Please note that students that are receiving Medi-Cal and/or CalFresh only, are not eligible for the CARE Program.

## COUNSELING CENTER

2000 Bldg, 2nd Floor  
Mon–Wed 7 am–7 pm; Thurs–Fri 8 am–5 pm

Counseling offers new, continuing and returning students individual appointments with counseling faculty to:
- Assist students in preparing a Student Educational Program Plan (SEPP), which includes courses to meet the requirements for college majors, career preparation or transfer to four-year colleges and universities
- Provide prerequisite clearance with proof of course completion (unofficial or official transcript) and supporting documentation
- Provide students with information on transfer, major preparation and general education requirements
- Provide students with unofficial progress checks for certificates, associate degrees and transfer requirements
- Provide unofficial evaluations of other college transcripts
- Assist students in appropriate selection of Math, English and basic skills courses
- Assist students in clarifying and selecting their career goals
- Assist students in resolving concerns about life management issues
- Provide information on college policies and regulations
- Provide walk-in general information counseling
- Provide Orientation and New Student Group Advising Session
- Assistance with matriculation forms

## DISABILITY SUPPORT SERVICES

840 Bldg, Room 842  
Mon–Fri 9 am–5 pm

Disability Support Services (DSS) is the designated office that works with students who have professionally verified disabilities. DSS assists the campus and faculty in providing mandated educational accommodations and academic adjustments. DSS also provides specialized instruction and support to students with disabilities.

## EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS)

2000 Bldg, Room 2020  
Mon–Fri 8 am–5 pm

EOPS is a statewide program of the California Community Colleges that offers services to students who qualify based on a demonstrated economic and educational need. Participation in the program is limited by funding, so apply as early as possible. Visit webpage for details on how to apply.

Services include:
- Counseling—both professional and para-professional
- Assistance in applying for financial aid and scholarships
- Workshops
- Transfer services
- Assistance with books

## FINANCIAL AID PROGRAMS

100 Bldg, Room 115  
Mon/Wed/Thurs 8 am–5 pm; Fri 8 am–noon

Fullerton College offers financial assistance to students through the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal Direct Student Loans, Cal Grants B & C, Student Success Completion Grant, Federal Work Study, Chafee Grant, and the California College Promise Grant.

- Apply for financial aid by completing the Free Application for Federal Student Aid (FAFSA) online at [https://studentaid.gov/sa/fafsa](https://studentaid.gov/sa/fafsa). If you are a California Dream Act (AB540), undocumented or DACA student complete the California Dream Act Application (CADAA), in lieu of the FAFSA, at [https://dream.csac.ca.gov](https://dream.csac.ca.gov).
- Best times to apply—October 1 to March 2; however, you may apply anytime
- Follow the Steps to Financial Aid on our website to complete the Financial Aid process ([http://financialaid.fullcoll.edu/pdf/5_EasyStepsToFinancialAid_Revised_August2017.pdf](http://financialaid.fullcoll.edu/pdf/5_EasyStepsToFinancialAid_Revised_August2017.pdf))
- Apply for the California College Promise Grant (CCPG) on myGateway or by completing the FAFSA or CADAA
- Please note that the CCPG only covers enrollment fees; student must pay health fees and any material fees
- Ensure that you are also meeting the Satisfactory Academic Progress (SAP) policy. (SAP is determined at the end of each semester for the subsequent semester.)

## Did you know?

Effective Fall 2018, the Board of Governor’s (BOG) Fee Waiver was changed to the California College Promise Grant (CCPG).
FOOD SERVICE

**CAMPUS DINING**
Operating hours are subject to change. (714) 732-5784
Check the website for current hours.
http://fullertoncollege.sodexomyway.com

- The Food Court, located in the College Center (Bldg. 200), features several branded concepts including The Grille at Fullerton, Wholly Habaneros, Slice of Life Pizza and Pasta, Buzzy's Deli-Salad Station, Simply-To-Go featuring a wide variety of freshly made grab-and-go items and Jamba Juice. Open during Fall and Spring Terms: Mon–Thurs (7 am–8 pm), Fri (7 am–2 pm), Sat (8 am–1 pm).
- Stinger's Café, located in the Historic Library Courtyard, is currently closed for remodel with a Starbucks coming soon.

**FOOD SERVICE**

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<th>Location</th>
<th>Hours</th>
<th>Phone</th>
<th>Website</th>
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<tbody>
<tr>
<td>2000 Bldg, Room 202</td>
<td>Mon–Wed 7 am–7 pm, Thurs–Fri 8 am–5 pm</td>
<td>(714) 992-7000 Ext. 24115</td>
<td><a href="http://fosteryouth.fullcoll.edu">http://fosteryouth.fullcoll.edu</a></td>
</tr>
</tbody>
</table>

The FYSI program is committed to supporting ambitious, college-bound students that are current or former foster youth. This program serves emancipated foster youth, probation youth and adopted youth. The FYSI program works closely with the EOPS program and can provide a dedicated Foster Youth Liaison/Coordinator, Academic Counseling and support staff to help connect students with services both on and off campus. All of the services provided from FYSI are intended to create a pathway to academic success. Some of the additional FYSI services include: assistance with textbooks, transportation, student fees, academic counseling, and educational school supplies.

FULLERTON COLLEGE FOUNDATION, INC.

**Need Money for School?**
Apply for a Scholarship!
November–February

Go to http://fullertoncollegescholarships.com
315 N. Pomona Ave., Fullerton, CA 92832
(714) 992-7790

**LIBRARY**

Library/Learning Resources — 800 Bldg (714) 992-7039
Visit website for hours: https://library.fullcoll.edu

The mission of the library is to assist students, faculty, and staff in attaining their educational and informational goals in a supportive library environment by offering a combination of innovative and traditional library services. The library offers:

- Friendly and helpful library staff
- Reference assistance and instruction
- LIB 100 F/LIB 100HF Intro to Research class (offered online and face-to-face)

**HEALTH SERVICES**

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<th>Location</th>
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<th>Phone</th>
<th>Website</th>
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<tr>
<td>1200 Bldg, Room 1204</td>
<td>Mon, Wed, Thurs &amp; Fri (9 am–5 pm), Tues 10 am–6:30 pm</td>
<td>(714) 992-7093</td>
<td><a href="http://health.fullcoll.edu">http://health.fullcoll.edu</a></td>
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</tbody>
</table>

Health Services provides health care and crisis assessment for Fullerton College students. Pursuant to Education Code and District policy, Fullerton College has a mandatory health fee of $19 per semester and $16 for summer session. 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. Requests for the exemption must be made to the Director of Health Services. Both the health fee and exemption are subject to change by the State legislature.

In order to receive services, students must present a current schedule/bill showing enrollment and fees paid.

The following services are available:

- Health/Wellness counseling
- Medical treatment for illness
- First aid for traumatic injuries
- Referrals to community agencies
- Physician consultations by appointment
- Clinical laboratory testing at reduced costs
- Medications and/or prescriptions at reduced costs
- Individual crisis screening/assessment with an RN
- Mental health assessment and referral

**INTERNATIONAL STUDENT CENTER**

200 Bldg, Room 220 (714) 992-7078
Mon–Fri 8 am–5 pm
http://isc.fullcoll.edu

The International Student Center (ISC) provides services to international students on the F-1/F-2 student visa and those seeking F-1 status. The ISC is dedicated to supporting international students both academically and personally. F-1/F-2 visa students benefit from specialized and individual attention. Services and programs include:

- International admissions (new, transfer, and change of status)
- Academic counseling
- F-1 Visa advising
- New Student Orientation and welcome activities
- Housing and American host family resources
- Employment authorization and resources
- Cultural activities and social events
- California Cousins Mentor Program

More information on the F-1 student visa can be found at http://studyinthestates.state.gov/students

**YOUR HEALTH FEES AT WORK**

The Student Health Center provides all of the services you find in a routine medical clinic. Most of the services such as a visit to the physician, nurse practitioner, RN, psychologist, or health educator are at no cost to you. Laboratory tests, immunizations, medications, pelvic exams and employment or wellness exams are provided at very low fees. Call (714) 992-7093.

Physicians, Nurse Practitioners, and Psychologists by appointment

Check out our website: http://health.fullcoll.edu

**THE LIBRARY**
• One-on-one research appointments
• Fun events for students
• Hard-copy and online books, magazines, journals and newspapers
• Interlibrary loans
• Course reserve materials
• Fullerton College Archives
• Photocopying, printing and scanning
• Computers with Microsoft Office
• Adaptive workstations
• Laptops
• One Button Studio
• Group study rooms

The Friends of Fullerton College Library Bookstore is open to students, faculty, staff, and community patrons. The Friends receives gifts, and it raises funds for the purchase of library materials, equipment, and other outlay needs as identified by the library staff. For additional information, including membership, store hours, and location, visit the Friends’ website: https://library.fullcoll.edu/friends/ or call (714) 992-7154.

MATH LAB
800 Building, Room 807  (714) 992-7140
math.fullcoll.edu/mathlab.html

The Fullerton College Math Lab located in the LLRC has been in continuous operation since 1967. It provides services in a supportive environment where students can receive supplemental support services specific to courses, textbooks and instructors. The Lab offers individual tutoring, CD and DVD lectures, computer tutorials, online homework programs, individual and group study locations, and a place for make-up quizzes and tests to be administered. During the first week of classes each semester, eligible students may visit the Math Lab and receive class orientations explaining the services offered. Student attendance is tracked electronically when students scan in and out of the Lab using their student ID cards. The Computer Science Lab is located inside the Math Lab. This lab supports classes in the Computer Science Department.

See the website for hours of operation and other information.

PARKING

Parking permits are required in all campus parking lots at all times. Students may purchase semester parking permits at any time through myGateway. One-day parking permits can be purchased from the yellow parking permit machines located in every student parking lot and the Campus Safety Office.

Parking fees are:
• Automobiles Fall or Spring $40
  Per automobile per semester Summer $20
• Fee Waiver recipients (applies to Fall and Spring only) $30
• Motorcycles Fall or Spring $20
  Per motorcycle per semester Summer $10
  (Motorcycles must park in motorcycle parking only)
• Daily parking permits $3 per day
• Students and staff members who park in a handicapped parking space must display a current DMV handicapped placard.
• Students requiring short term (<45 days) medical parking should go to the Campus Safety Office for information.

Questions regarding parking and traffic rules should be directed to the Campus Safety Department at (714) 992-7080, Ext. “0” or see the website at http://campussafety.fullcoll.edu

SAFETY
1500 Bldg  (714) 992-7080, Ext. “0”
Available 24 hours a day  http://campussafety.fullcoll.edu

The mission of the Fullerton College Campus Safety Department is to ensure the safety of students, faculty, staff, and visitors while on campus, and to protect the property and facilities of the college and its students, employees and visitors.

• Evening Escort Services—use Emergency Telephones on campus or dial (714) 992-7777
• For life-threatening emergencies, dial 911

STUDENT ACTIVITIES
200 Building, Room 214  (714) 992-7095
Mon/Wed/Thurs/Fri 8 am–5 pm  activities.fullcoll.edu
Tues 8 am–6:30 pm  Email: activities@fullcoll.edu

The Office of Student Activities is the pulse of student life and prepares students to be successful learners by engaging them in “outside of the classroom” activities, dynamic leadership opportunities, and practical learning experiences. Student Activities provides the “hands-on experience” which complements students’ educational, personal, and professional goals, thus enhancing student success. Through a warm and welcoming atmosphere, the Office of Student Activities offers meaningful opportunities for campus and community involvement, recognition of student achievement, and a diverse array of specialized services that benefit the campus community. We highly encourage students to be actively involved and engaged on campus with over 50 clubs/organizations, rewarding events and programs such as Club Rush, Quadchella, Homecoming, Fullerton College Night at the Angels Stadium, Students of Distinction, and supporting students cross the stage at Commencement.

Our services include:
• Associated Students (A.S.) Direction and Advisement
• A.S. and Clubs/Organizations Event Scheduling
• Awards and Recognition Events for Students
• Campus Posting Approval
• Campus Procedures Information
• Campus Tours (for groups fewer than 10)
• Club Program Direction and Advisement
• College Hour Events and Campus-Wide Events
• Commencement Ceremony and Reception
• “FC Days” Discount Ticket Sales (to movie theaters and major theme parks)
• Housing Information
• Standards of Student Conduct and Discipline
• Student Leadership Training and Development
• Students of Distinction
• Student Rights Information
• Student Right to Know
• Teacher of the Year
**UMOJA PROGRAM**

500 Bldg, Room 513  
(714) 992-7155  
umoja.fullcoll.edu

The Umoja Program is designed to provide essential educational support and services to increase the academic success, retention, degree completion, and transfer rates of African-American and other students enrolled at Fullerton College. We accomplish this through monthly workshops, academic counseling, and mentoring. Our aim is to develop a sense of “community” among African-American students, other students, faculty, staff and administrators.

The Umoja Program provides:

- Motivation by offering inspirational workshops and events throughout the semester
- Connection to campus resources and other support services
- Academic help through study groups and tutoring
- Cultural understanding by providing educational forums and events that reflect and discuss African-American culture and history

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**VETERANS RESOURCE CENTER**

500 Bldg, Room 518  
(714) 992-7102  
Check the website for current hours  
http://veterans.fullcoll.edu

- Priority registration per SB272
- Certification for CA Dept. of Veterans Affairs Survivors and Dependents Fee Waiver
- Certification of Post 9/11, Harry W. Colmery (Forever GI Bill®), Montgomery GI Bill-regular Active Duty, Selected Reserve (Ch. 33, 30, 1606 and 1607-REAP), Vocational Rehabilitation (Ch. 31), and The Survivors’ and Dependents’ Educational Assistance Program (Ch. 35).

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

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**TRANSFER CENTER**

College Center, Room 212, 1st Floor  
(714) 992-7086  
http://transfer.fullcoll.edu  
transfer@fullcoll.edu

Mon/Wed/Thurs 8 am–5 pm  
Tues 8 am–7 pm  
Fri 8 am–12 pm

**Vision** — Our vision is that all Fullerton College students are able to realize their transfer goals.

**Mission** — To increase awareness of transfer among Fullerton College students, faculty and staff; provide support for students in the preparation, application and transition stages of the transfer process; and enhance opportunities for transfer by collaborating with universities.

**Transfer Center Services:**

- Advising and Counseling
- Application Assistance
- College Fairs
- University Tours
- Visiting University Representatives
- Transfer Resources (Online and Printed)
- Transfer Seminars and Workshops
- Computer Lab and Printer
- Study Hall

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**Did you know we have a Foster Youth Liaison on campus?**

(714) 992-7000 ext. 24115 or (714) 732-5382  
Located in 2000 Bldg. on the 1st floor, Room 2002

Please visit our website: http://fosteryouth.fullcoll.edu.

Students are able to

- Apply or be added to the waitlist
- Learn more about the FYSI program
  
  Program Eligibility
  Program Services
  Student Program Requirements

The FYSI (Foster Youth Success Initiative) Program provides on-campus support, community and campus referrals to assist current and/or former foster youth with resources to assist students in their educational journey towards their academic goals.

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**Calling all Veterans!**

Did you know we have a Veterans Resource Center on Campus?

Based on eligibility, some of the services provided are:

- Priority Registration
- Educational Benefit Information and Assistance
- Student Services Information
- Computer Lab and Printer
- Free Coffee and Tea
- Camaraderie
- Veterans Club Meeting Location
- And More…

Come visit us in the Veterans Resource Center (VRC) located in 500 bldg. on the 1st floor, Room 518

For more information visit our website: Veterans@fullcoll.edu

Or call the VRC at (714) 992-7102
MISSION STATEMENT
Fullerton College advances student learning and achievement by developing flexible pathways for students from our diverse communities who seek educational and career growth, certificates, associate degrees, and transfer. We foster a supportive and inclusive environment for students to be successful learners, responsible leaders, and engaged community members.

VISION STATEMENT
Fullerton College will transform lives and inspire positive change in the world.

CORE VALUES
Community — We promote a sense of community that enhances the well-being of our campus and surrounding areas.

Diversity — We embrace and value the diversity of our entire community.

Equity — We commit to equity for all we serve.

Excellence — We honor and build upon our tradition of excellence.

Growth — We expect everyone to continue growing and learning.

Inclusivity — We support the involvement of all in the decision-making process.

Innovation — We support innovation in teaching and learning.

Integrity — We act in accordance with personal integrity and high ethical standards.

Partnership — We work together with our educational and community partners.

Respect — We support an environment of mutual respect and trust that embraces the individuality of all.

Responsibility — We accept our responsibility for the betterment of the world around us.
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) 992-7093 or the Director of Campus Public Safety at (714) 992-7080. Except as may otherwise be required by law, all inquiries will be maintained in confidence.
**Students Right-to-Know and Campus Security Act**

In compliance with the Students Right-to-Know and Campus Security Act of 1990 (Clery Act) and to ensure a safe, secure environment, the College has adopted the following procedures:

A. Students and staff should report serious crimes and emergencies, i.e., fire/medical, occurring on campus to the Campus Safety Department, or call 911. When using an on-campus phone or Emergency Phone, call 27777. Campus Safety may be contacted in the 1500 Building or by calling ext. 27080 during regular business hours. The Campus Safety Department is located at the west side of the campus off Lemon St.

In most cases, a Campus Safety staff member will respond to the scene and will complete a Fullerton College Incident Report. If necessary, the Fullerton Police Department will be contacted.

The Violence Against Women Act (VAWA) requires reporting of dating violence, domestic violence, stalking, and sexual assault to Campus Safety and the Fullerton Police Department.

B. Only staff members are authorized to have keys to buildings, and no students are to have access to campus facilities without staff supervision. Security problems should be reported to the Campus Safety Department.

C. The Campus Safety Department has the authority to enforce the campus Code of Conduct, under the Education and Penal Code of the State of California; and according to the Education Code is the liaison with local police and Sheriff's Department in all cases of criminal actions. The campus emergency procedures publication states that students and staff should make a prompt and accurate report to the Campus Safety Department in the event of an emergency.

D. Campus programs which inform students and employees about being responsible for their own safety and the safety of others include:

1. Emergency procedures publication posted widely on campus.
2. Notices which are distributed periodically to all staff members including Campus Safety internet site.
3. Periodic articles in the student newspaper on safety-related issues.
4. Programs presented by the Associated Students.
5. Staff Development programs.

E. The Student Code of Conduct and the State Penal Code prohibit the possession, use, and sale of alcoholic beverages and illegal drugs on campus, except as specified in the Education Code.

**Security Escorts**

Campus Safety Officers can be contacted 24/7 for escort service on campus. Students or staff can contact Campus Safety Officers by using the campus emergency phones or by dialing (714) 992-7777. An officer will respond to your location and escort you anywhere on campus.

**Drug-Free and Alcohol-Free District Policy**

The Federal Government has mandated that as of October 1, 1990, there will be no drug usage by students, staff or faculty on college campuses anywhere in the United States.

On January 13, 1992, the Board of Trustees of the North Orange County Community College District adopted the following policy statement to comply with the law. The policy, which is to be shared in writing with students, staff and faculty is as follows:

**On November 18, 1988, Congress passed the Drug-Free Workplace Act of 1988. (P.L. 100-690, Title V, Subtitle D; 41 U.S.C. 701 et seq.).** The statute requires contractors and grantees of Federal agencies to certify that they will provide a drug-free workplace. Making this required certification is a precondition for receiving a contract or grant from a Federal agency.

Pursuant to the Drug-Free Workplace Act of 1988, it is unlawful to manufacture, distribute, dispense, possess, use, or sell controlled substances at all District worksites and/or while in the performance of District business or attending a District event or program.

**The Drug-Free Schools and Communities Act Amendments of 1989 (P.L. 101-226)** amends the previous law of 1988 to include that it is also unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in all buildings, property, facilities, service areas and satellite centers of the district. Any employee violating this policy will be subject to disciplinary action which may include termination. Any employee convicted under a criminal drug and/or alcohol statute for conduct in the workplace or while on District business must report this conviction within five (5) calendar days to the Vice Chancellor, Human Resources.

**Compliance for Employees**

The District intends to make every effort to provide and maintain a drug-free workplace. Pursuant to the Drug-Free Schools and Communities Act Amendments of 1989, it is unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in all buildings, property, facilities, service areas and satellite centers of the District. Any employee violating this policy will be subject to disciplinary action, including suspension, and up to expulsion.

**Compliance for Students**

The District intends to make every effort to provide and maintain a drug-free campus. Pursuant to the Drug-Free Schools and Communities Act Amendments of 1989, it is unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in all buildings, property, facilities, service areas and satellite centers of the District. All students are required to comply with this policy as a condition of their continued enrollment. Any student violating this policy will be subject to disciplinary action, including suspension, and up to expulsion.

**Legal Sanctions Under Federal, State and Local Laws are available in the following locations:**

1. Student Activities Office, 200 Bldg, Room 214
2. Campus Public Safety Department, 1500 Bldg

**Alcohol/Drug Abuse Counseling, Treatment, Rehabilitation Information**

Personal counseling and complete referral information is available for students in the Student Health Center.

Please refer to College Catalog for standards of student conduct and discipline policy.
The standards of student conduct and disciplinary action for violation of Board Policy 5500 were approved by the NOCCCD Board on January 28, 2003, with the last revision approved October 25, 2016, to be in compliance with Sections 66300, and 66301 of the State Education Code and ACCJC Accreditation Standards.

1.0 Standards of Student Conduct

For purposes of this policy, the term “District” as used herein means the North Orange County Community College District, Cypress College, Fullerton College, the School of Continuing Education, the Anaheim Campus, and other entities operated by, or property under the control of, the North Orange County Community College District.

Students enrolling in the programs and services of the North Orange County Community College District assume an obligation to conduct themselves in a manner compatible with the function of the colleges and the School of Continuing Education as educational institutions. A student who violates the standards of student conduct shall be subject to disciplinary action including, but not limited to, the removal, suspension or expulsion of the student. Misconduct, which constitutes “good cause” for disciplinary action includes, but is not limited to, the following:

1.1 Disruptive behavior, willful disobedience, habitual profanity or vulgarity, the open and persistent defiance of the authority of, or persistent abuse of, District personnel, or violating the rights of other students.

1.2 Failure to identify oneself when requested to do so by District officials acting in the performance of their duties.

1.3 Cheating, plagiarism in connection with an academic program (including plagiarism in a student publication), or engaging in other academic dishonesty.

1.4 Dishonesty, forgery, alteration, or misuse of District documents, records, or identification, or knowingly furnishing false information to the District.

1.5 Misrepresentation of oneself or of an organization to be an agent of the District.

1.6 Causing, attempting to cause, or threatening to cause physical injury or physical or verbal abuse or any threat of force or violence, to the person, property, or family of any member of the college community, whether on or off District property as defined above.

1.7 Willful misconduct which results in injury or death to a student or to District personnel, or which results in the cutting, defacing, or other damage to any real or personal property of the District.

1.8 Unauthorized entry into, unauthorized use of, or misuse of property of the District.

1.9 Stealing or attempting to steal District property or private property on District premises, or knowingly receiving stolen District property or stolen private property on District premises.

1.10 Causing or attempting to cause damage to District property, or to private property on District premises.

1.11 Unlawful use, sale, possession, offer to sell, furnishing, or being under the influence of any controlled substance listed in the California Health and Safety Code, section 11053 et seq., an alcoholic beverage, or an intoxicant of any kind, or any poison classified as such by Schedule D in Section 4160 of the Business and Professions Code or other State law defining controlled substance while on District property, or at a District function; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in the California Health and Safety Code, section 11014.5.

1.12 Willful or persistent smoking in any area where smoking has been prohibited by law or by regulation of the District.

1.13 Possession, sale, use, or otherwise furnishing of explosives, dangerous chemicals, deadly weapons or other dangerous object including, but not limited to, any facsimile firearm, knife or explosive on District property, or at a District function, without prior written authorization of the Chancellor, college president, School of Continuing Education Provost, or authorized designee.

1.14 Engaging in lewd, indecent, or obscene behavior on District property, or at a District function.

1.15 Violation of municipal, state, or federal laws in connection with attendance in programs or services offered by the District, or while on District property or at District-sponsored activities.

1.16 Soliciting or assisting another to do any act (including the purchasing, transporting or consumption of any controlled substance), while under the supervision of a District official, which would subject a student to expulsion, suspension, probation, or other discipline pursuant to this policy.

1.17 Attempting any act constituting cause for disciplinary action as identified in the above sections of this policy.

1.18 Sexual assault or sexual exploitation regardless of the victim’s affiliation with the District.

1.19 Committing sexual harassment as defined by law or by District policies and procedures.

1.20 Engaging in harassing or discriminatory behavior based on disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sexual orientation, or any other status protected by law.

1.21 Engaging in physical or verbal intimidation or harassment of such severity or pervasiveness as to have the purpose or effect of unreasonably interfering with a student’s academic performance, or District employee’s work performance, or of creating an intimidating, hostile or offensive educational or work environment.

1.22 Engaging in physical or verbal disruption of instructional or student services activities, administrative procedures, public service functions, authorized curricular or co-curricular activities or prevention of authorized guests from carrying out the purpose for which they are on District property.

1.23 Stalking, defined as a pattern of conduct by a student with intent to follow, alarm, or harass another person, and which causes that person to reasonably fear for his or her safety, and where the student has persisted in the pattern of conduct after the person has demanded that the student cease the pattern of conduct. Violation of a restraining order shall, without more, constitute stalking under this policy.

1.24 Persistent, serious misconduct where other means of correction have failed to bring about proper conduct or where the presence of the student causes a continuing danger to the physical safety of students or others.

1.25 Engaging in expression which is obscene, libelous, or slanderous according to current legal standards, or which so incites students as to create a clear and present danger of the commission of unlawful acts on District property, or the violation of the lawful administrative procedures of the District or the substantial disruption of the orderly operation of the District.

1.26 Use of the District's computer systems or electronic communication systems and services for any purpose prohibited by Administrative Procedure 3720, Computer & Electronic Communication Systems, or for any act constituting cause for disciplinary action as provided in this policy.

2.0 No student shall be suspended from a college or School of Continuing Education program or expelled unless the conduct for which the student is disciplined is related to college, School of Continuing Education or District activity or attendance.

3.0 Any violation of law, ordinance, regulation or rule regulating, or pertaining to, the parking of vehicles, shall not be cause for removal, suspension, or expulsion of a student.

4.0 The Chancellor shall establish procedures for the imposition of discipline on students in accordance with the requirements for due process of law. The procedures shall identify potential disciplinary actions including, but not limited to, the removal, suspension or expulsion of a student.

5.0 The Chancellor shall establish procedures by which all students are informed of the rules and regulations governing student behavior.
CALIFORNIA NONRESIDENT TUITION EXEMPTION REQUEST
(AB 540 as amended by Education Code section 68130.5, Effective Jan. 1, 2018)

INSTRUCTIONS
Complete and sign this form to request exemption from nonresident tuition charged to nonresident students. Once determined to be eligible, you will continue to receive the exemption as long as you fulfill eligibility requirements or until the College or University no longer offers this exemption. Applying for this exemption does not alter your responsibility to pay, by the campus deadline, any nonresident tuition and associated fees that may be due before your eligibility is determined.

APPLICATION
I, the undersigned, am applying for the California Nonresident Tuition Exemption at __________________________ (College or University) and declare that the following apply to me.

1.) Check one box only:
   □ I have a current nonimmigrant visa (not including a T and U visa) as defined by federal law.
   Nonimmigrants have been admitted to the U.S. on a temporary visa and include, but are not limited to, foreign students (holding F visas) and exchange visitors (holding J visas).

   □ I have a current nonimmigrant visa and have been granted T or U visa status as defined by federal law.

   □ I do NOT have a current, nonimmigrant visa as defined by federal law.
   This includes, among others, U.S. citizens, permanent residents, DACA recipients, and individuals without current or valid immigration status.

2.) Select all items that apply to you from each column:

<table>
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<tr>
<th>Column A</th>
<th>Column B</th>
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<tr>
<td>□ I attended a combination of California high school, adult school, and community college for the equivalent of three (3) years or more.*</td>
<td>□ I have graduated or will graduate with a California high school diploma or have the equivalent (i.e. California-issued GED, CHSPE).</td>
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<tr>
<td>□ I have three (3) or more years of California high school coursework and attended a combination of California elementary, secondary, and high school of three (3) years or more.†</td>
<td>□ I have completed or will complete an associate’s degree from a California Community College.</td>
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<td>□ I have completed or will complete the minimum requirements at a California Community College for transfer to the California State University or the University of California.</td>
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* A year’s equivalence at a California community college is either a minimum of 24 semester units of credit or 36 quarter units of credit. For noncredit courses, a year’s attendance is a minimum of 420 class hours per year (a semester is equivalent to a minimum of 210 hours and a quarter is equivalent to a minimum of 140 hours). Full-time attendance at a California adult school is a minimum of 420 hours of attendance for each school year.

† This provision addresses both a coursework and an attendance requirement, which can both be satisfied in three or more years.
Please provide information on the schools you attended and referenced above, including the dates you attended and the number of credits obtained or hours completed:

<table>
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<tr>
<th>Name of CA School</th>
<th>Type of School (high school, adult school or community college)</th>
<th>City</th>
<th>From (Month/Year)</th>
<th>To (Month/Year)</th>
<th>Number of Credits or Hours</th>
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Applicants must submit, as part of this form, official transcripts/attendance records that validate any of the information above as requested by the College, District, or University residence official.

**AFFIDAVIT:**

By signing this document below, I hereby state that if I am a non-citizen without a current or valid immigration status, I have filed an application to legalize my immigration status or will file an application as soon as I am eligible to do so.

**DECLARATION OF TRUE AND ACCURATE INFORMATION:**

I, the undersigned, declare under penalty of perjury that the information I have provided on this form is true and accurate. I understand that this information will be used to determine my eligibility for the California Nonresident Tuition Exemption. I further understand that if any of the above information is found to be false, I will be liable for payment of all nonresident tuition charges from which I was exempted and may be subject to disciplinary action by the College or University.

<table>
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<tr>
<th>FULL NAME</th>
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IMPORTANT DATES

Monday, November 18
Registration for classes begins

Monday, January 27
Classes begin

Sunday, February 9
Last day to add classes
Last day to drop classes and qualify for a refund
Last day to drop classes without a "W"

Thursday, February 13
Last day to apply for spring graduation

Sunday, April 26
Last day to withdraw from classes

Saturday, May 23
Commencement

ONLINE CLASS SCHEDULE

For the most up-to-date course information visit the online schedule at www.fullcoll.edu/class-schedule.

Fullerton College

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www.facebook.com/fullertoncollege
@fullcoll
news.fullcoll.edu