SPRING 2019
Class Schedule
Classes start January 28, 2019
Greetings Students,

Welcome to the Spring 2019 Semester! Spring is a time for new beginnings and a perfect time to develop plans to achieve your academic and career goals as you pursue all that the future holds for you. The spring semester also gives us the opportunity to celebrate accomplishments that have resulted from hard work over the last couple of years. Some students will graduate, transfer or complete degree and certificate programs that will catapult them into the next chapter of their academic or career journey. Many others may be at the beginning of their Fullerton College journey, meeting with a counselor, setting goals, and discovering what ignites their passion to obtain a degree or certificate and beyond.

Our spring schedule of classes features many exciting courses to help you get started or continue flourishing at Fullerton College. We offer a comprehensive array of academic and career technical programs with more than 90 majors leading to Associate of Arts, Associate of Science and Associate for Transfer degrees, as well as more than 140 certificates. We are also proud to be the No. 1 community college in transfers to the California State University system, and each year hundreds of our students transfer to the UC system and private colleges and universities as well. I encourage you to make transfer a part of your academic goals. Our Transfer Center, Academic Support Center, Counseling and Student Support Services are just a few of the many resources available to support you in achieving your goals.

As you work toward discovering your talents, finding your passion, and becoming the best version of yourself, our faculty and staff are ready to provide guidance, support and encouragement to help you achieve success. I look forward to seeing you on campus and celebrating with you at a Commencement ceremony in the near future.

Have a great semester and GO HORNETS!

Sincerely,

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

Pascual Castillo, Student Trustee, Fullerton College · Vacant, 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 one 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 PROFESSIONS
- 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

<table>
<thead>
<tr>
<th>DIVISIONS and SUBJECT AREAS</th>
<th>1200 Bldg, Rm 1206</th>
<th>714-992-7045</th>
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<td>Athletics</td>
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<td>Information Systems (CIS)</td>
<td>300 Bldg, Rm 310</td>
<td>714-792-7032</td>
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<td>Cosmetology</td>
<td>700 Bldg, Rm 712-01</td>
<td>714-732-5463</td>
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<td>Counseling</td>
<td>2000 Bldg, 2nd Floor</td>
<td>714-992-7084</td>
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<td>Fine Arts</td>
<td>1100 Bldg, Rm 1115-01</td>
<td>714-992-7034</td>
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<td>500 Bldg, Rm 522-0</td>
<td>714-992-7036 or 7128</td>
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<td>Library/Learning Resources, Instructional Support Programs and Services</td>
<td>800 Bldg, Library Learning Resource Center (LLRC)</td>
<td>714-992-7039</td>
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<td>Math/Computer Science</td>
<td>600 Bldg, Rm 613-02</td>
<td>714-992-7041</td>
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<td>400 Bldg, Rm 411-01</td>
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<td>200 Bldg, Rm 223</td>
<td>714-992-7089</td>
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<tr>
<td>Tech and Engineering</td>
<td>700 Bldg, Rm 700</td>
<td>714-992-7051</td>
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Academic Support Center: Bldg 800, LLRC 714-992-7065
Admissions and Records: Bldg 2000, 1st Floor, Student Services 714-905-5162
Assessment Testing: Bldg 3000, 2nd Floor, 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 100 714-992-7013
Campus ID: Bldg 200, Rm 214-C, College Center 714-992-7000 x24002
Campus Safety/Lost and Found: Bldg 1500 714-992-7080
CARE: Bldg 2000, 1st Floor, Rm 2002, Student Services 714-992-7000 x24126
Career and Life Planning Center: Bldg 2000, 2nd Floor, Student Services 714-992-7121
Career and Technical Education (CTE): Bldg 700, Rm 700 714-992-7585
Center for Careers in Education: Bldg 200, Rm 225, College Center 714-992-7067
Child Development Lab School: Bldgs 1820/1830 714-992-7069
Class Schedule and Catalog: Bldg 100, Rm 112-L 714-732-5004
Clubs and Organizations: Bldg 200, Rm 214, College Center 714-992-7095
Commencement: Bldg 200, Rm 214, College Center 714-992-7095
Computer Lab: Bldg 500, Rm 511 714-992-7000 x24297
Computer Lab: Bldg 2200 714-992-7000 x24302
Counseling: Bldg 2000, 2nd Floor, Student Services 714-992-7084
Disability Support Services: Bldg 840, Rm 842 714-992-7099
Distance Education: Bldg 2000, Rm 2001 online@fullcoll.edu
Emergency: Bldg 1500 714-992-7777
Entering Scholars Program (ESP): Bldg 800, Rm 801-H, LLRC 714-992-7066
EOP/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, 1st Floor, Rm 2002, Student Services 714-992-7000 x24115
Graduation Applications: Bldg 2000, 1st Floor 714-905-5162
Hornet Newspaper: Bldg 500, Rm 512 714-992-7134
Health Services: Bldg 1200, Rm 1204 714-992-7093
High School Outreach: Bldg 2000, 2nd Floor, Student Services 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-Paid): 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) 714-525-5651
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 Achievement Program (TAP): Bldg 2000, 2nd Floor, Counseling 714-992-7084
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
**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 15) ................. First day to submit an Application for Admission
- Monday, November 19 ............................................ Registration for Spring Classes Begins*
- Monday, November 19 – Thursday, February 14 .......... Accepting applications for Spring Graduation
- Monday, January 21 ............................................ Martin Luther King Holiday
- **Monday, January 28** .................................. Spring Classes Begin
- Friday, February 8 ............................................. Last day to file Audit, P/NP forms
- **Sunday, February 10** .................................. Last day to add classes*
  .......................................................... Last day to drop classes and qualify for refunds*
  .......................................................... Last day to drop classes without a W*
- Thursday, February 14 ........................................ Last day to file for Spring Graduation
- Friday, February 15 – Monday, February 18 .......... Presidents' Holidays (Sat/Sun classes do not meet Feb 16 – 17)
- Monday, April 15 – Sunday, April 21 ............... Spring Recess
- Thursday, April 25 .................................................. WORLDFEST (College Hour) at the Quad (10 am – 2 pm)
  (Rain Date: Thursday May 2)
- Friday, April 26 ............................................. Last Day to Increase/Decrease Variable Unit Classes
  (In Person Only)
- **Sunday, April 28** .................................. Last day to withdraw from classes*
- Monday, May 20 – Saturday, May 25 .......... Final Exams (Check with your instructor for exact date/time)
- Saturday, May 25 ............................................... Commencement (9 am Fullerton College Hal Sherbeck Field)
- Saturday, May 25 ............................................. 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 19 – Nov 30 in Lot 10 ONLY
- Parking Permits NOT required: Jan 28 – Feb 2 (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.

**Final Grades**

Available on myGateway approximately 2 weeks after the class ends.

**Transcripts with Final Grades**

Visit admissions.fullcoll.edu and click Student Records for more information.

**Winter Break:** December 24, 2018 – January 1, 2019

**Holidays:** Jan 21 ● Feb 15 – 18 ● April 15 – April 21

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*All Dates Subject to Change Without Notice*
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)
   - Apply at [www.fafsa.gov](http://www.fafsa.gov) or [https://dream.csac.ca.gov](https://dream.csac.ca.gov)
   - Continuing students — who received a fee waiver for the Fall 2018 term or applied for 2018–2019 California College Promise Grant CCPG (formerly known as BOGG Fee Waiver application) do not need to renew for Spring 2019.

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**
   - Fullerton College is in the process of modifying the assessment/course placement process for English, Reading and Math courses.
   - High School transcripts and test score reports (such as AP, IB, or CAASPP) can be used to identify appropriate courses for placement.
   - Only students seeking enrollment in ESL or Chemistry courses will need to complete the assessment tests — students with prior coursework in these subjects or appropriate AP test scores should contact the Counseling Department to discuss placement options, and whether an assessment test exception can be made.
   - Please refer to the Assessment Center website for updated information in the coming months [http://assessment.fullcoll.edu](http://assessment.fullcoll.edu).

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 Admissions & Records 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 Admissions & Records 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).

Parking Permits

A VALID PARKING PERMIT OR DAY PASS IS REQUIRED AT ALL TIMES, NO EXCEPTIONS

Parking Permits Per Semester: $40 — Daily Parking Permits: $3

Students who purchase a parking permit before December 17, 2018 as part of their online registration process, will have their permit mailed.

Students who purchase a parking permit after December 16, 2018 should pick up their permit at the Campus Safety Office (Building 1500).

Students should make sure their mailing address is correct and current.

SPRING 2019 parking permits are valid January 1–May 31, 2019.

1. **Permits purchased between November 19–December 16, 2018 will be mailed.** In the meantime, students should print out the temporary parking permit that will be emailed to them within 24 hours of purchase and display it face up in the vehicle’s driver side, lower left-hand front windshield. If students have not received their permanent parking permit in the mail by January 31, 2019 and their temporary permit has expired, students should report to Campus Safety Office (Building 1500) to pick up their permanent parking permit. Valid photo ID must be provided.

2. **Permits purchased after December 16, 2018 will NOT be mailed out.** Students should print out the 3-day temporary parking permit that will be emailed to them within 24 hours of purchase and display it face up in the vehicle’s driver side, lower left-hand front windshield. Before temporary permit expires, students should report to Campus Safety Office (Building 1500) to pick up their permanent parking permit. Valid photo ID must be provided.

3. Motorcycle permits will NOT be mailed out and must be picked up at the Campus Safety Office.

Valid parking permits are required in all lots at all times with the following exceptions:

- Parking permits not required November 19–30, 2018 in Lot 10 ONLY
- Parking permits not required January 28–February 2, 2019 (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.

**Students parking in Staff Lots is NOT permitted at any time; violators will be cited.**

Office Hours

Monday–Thursday 7:30 am–6:00 pm (Open until 8:00 pm, the first two weeks of semester)
Friday 8:00 am–5:00 pm
Saturday and Sunday CLOSED

*NOTE: All temporary parking permits are emailed. It is the student’s responsibility to make sure their email address is correct and to also check both their regular email, spam and/or junk folder.

Refunds

Refer to refund deadlines under REFUND POLICY in this class schedule.

*Parking Permit fees will not be refunded automatically thru myGateway.
*Refunds for parking must be requested in person at the Campus Safety Office (1500 building). Return parking permit with photo ID.
Continuing Students

- Students enrolled in a course for Fall 2018 and will receive a grade or a W are considered Continuing Students for Spring 2019 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 2018 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.
- To qualify for priority registration, new students MUST complete the following:
  - Online Orientation
  - Assessment Testing
  - Student Education Plan
- The definition of a “Returning Student” is a student who has previously attended and received a grade or a W.

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 24th and Fri, Jan 25th.
- 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 Tuesday, Oct 23rd. Log onto myGateway, go to Registration Tools, click Check Registration Appointment (CC/FC).
- Registration appointment times will be emailed to all students beginning Tuesday, Oct 23rd and daily thereafter.
### Fees and Refunds

#### REGISTRATION FEES

**REQUIRED FEES**

- **Enrollment Fee** $46.00 per unit
- **Health Fee** $19.00 per term — Refer to Health Center for services.

**Non Resident Fees**

- **Non-Resident Tuition** $258.00 per unit plus above fees
- **Non-Resident Capital Outlay** $19.00 per unit plus above fees (per Ed Code 76141)
- **Total Non-Resident Fees** $277.00 per unit plus above fees

- **Course Fee (if applicable)** as shown in current class schedule under course title

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

**Health Fee**

**Non-Resident Capital Outlay**

**Total Non-Resident Fees**

- **Enrollment Fee** $46.00 per unit
- **Health Fee** $19.00 per term

**Parking Fee**

- **Automobiles** $40.00
- **Motorcycles** $20.00

**CCPG (formerly BOGG) Fee Waiver Recipients** $30.00

**A.S. Benefits Validation** $12.00

**Campus Photo ID Card Replacement Card** $3.50 per replacement

**Campus Photo ID Card** $3.50

**Parking Permit**

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

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### 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)*

**Enrollment, Health and Non-Resident Tuition Fees**

- Full-term classes: Refundable dropped on or before February 10th.
- Short-term classes: Refundable dropped by 10% point of length of course.

**Parking Permit (Return Parking Permit with Photo ID and Student Schedule/Bill Receipt to Campus Safety Office.)**

- Full-term classes: Refundable only with complete withdrawal through February 10th.
- Short-term classes: Refundable only with complete withdrawal through the 10% point of length of course.

**A.S. Validation**

- Refundable through February 10th. Contact the A.S. Office to request a refund.

**Campus Photo ID Card**

- Refundable through February 10th. 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 Admissions & Records 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 (paid from your tax refund).

### ALL FEES ARE SUBJECT TO CHANGE
Registration Policies/Procedures

ADMISSION ELIGIBILITY
Applications for admission are accepted for:

- High school graduates or students at least eighteen years of age.
- 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 four 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.). The student must clear all holds before registering for classes. Any item withheld shall be released when the student clears the campus obligation.

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.

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 Personal Announcements window in myGateway for messages regarding registration and waitlisting.
The college is NOT responsible for undelivered, delayed, or incomplete emails from ANY email provider.

COURSE REPETITION
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.
- 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.
- 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.
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.

SCHEDULE/BILL RECEIPT
The Schedule/Bill receipt is proof of enrollment in classes and fees paid for the term. Schedule/Bill receipts will NOT be mailed, but can be obtained on 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 in the class schedule 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.

Registration Help
Chat: go to www.fullcoll.edu and click Site Map (top of page), click A&R Chat
(chat feature is available during Admissions & Records Office Hours)

Admissions Phone Line
Join the Virtual Line and receive a Call Back within your given time.
Phone: 1-714-905-5162

Admissions and Records Office Hours
Mon, Wed, Thurs ........................................ 8:00 am – 5:00 pm
Tues ............................................................. 8:00 am – 6:30 pm
Fri ............................................................... 8:00 am – 12 noon
Residency for Tuition Purposes
(per Education Code, Section 68060)

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 $19 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 2364

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.

FOR ADDITIONAL INFORMATION PLEASE REFER TO THE “ACADEMIC INFORMATION” SECTION OF THE FC CATALOG.

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. Waitlist size is determined by the division. When myGateway shows that a class is closed, a student can choose the option to be placed on the waitlist, provided the class has a waitlist that is not full. 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 4-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 2 THROUGH 23**

<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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<tbody>
<tr>
<td>MUS 172 F Opera Theatre Workshop</td>
<td>24866</td>
<td>10:00-2:30P</td>
<td>MTWThF</td>
<td>1/2-1/23</td>
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<td>PE 162 F Conditioning for Athletes-Strength</td>
<td>23967</td>
<td>8:00-12:15P</td>
<td>MTWThF</td>
<td>1/7-1/23</td>
<td>Duron, Yolanda</td>
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<td>9:00-12:20P</td>
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<td>Sheil, Sean</td>
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<td></td>
<td>23968</td>
<td>9:00-12:20P</td>
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<td>Plum, Alix</td>
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<td>23969</td>
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<td>PE 183 F Conditioning for Athletes - Circuit</td>
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<td>1/2-1/23</td>
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</table>

### 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**.
- **Starting the first day of class** ....................... An **Add Authorization Code** is **required for most 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 28 THROUGH MARCH 24**

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning January 28 and ending March 24 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>
<th>ROOM</th>
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<td>BUS 186 F Funding Special Projects and New Ventures</td>
<td>23403</td>
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<td>CDES 118 F Science and Math Education in Early Childhood</td>
<td>22660</td>
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<td>1/31/2019</td>
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## SECOND SESSION — MARCH 25 THROUGH MAY 25

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning March 25 and ending May 25 for the second short term session.

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<th>STARTS</th>
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<td>CDES 116 F Art Education in Early Childhood</td>
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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**
- Friday, February 15–Monday, February 18 Presidents’ Day Holidays (Sat/Sun classes will NOT meet Feb 16 & 17)
- Monday, April 15–Sunday, April 21 Spring Recess (Sat/Sun classes will NOT meet April 20 & April 21)

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.
Starting the first day of class ........................................... An Add Authorization Code is required for most 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>DAY</th>
<th>STARTS</th>
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<td>AJ 140 F Juvenile Procedures</td>
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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 may be taught using Blackboard, publisher sites, and/or course sites in MyGateway. For information on which one to use, refer to course specific information in this Schedule of Classes, or contact the instructor.
- 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, and navigating the Internet.

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http://online.fullcoll.edu  Questions? Email: online@fullcoll.edu
Fullerton College
Spring 2019 Schedule of Classes
January 28 – May 25, 2019

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

- **SUBJECT CODE**
- **COURSE NUMBER**
- **COURSE TITLE**
- **CRN NUMBER**
- **TIME**
- **SECTION NUMBER**
- **DAYS**
- **INSTRUCTOR**
- **ROOM NUMBER**
- **TRANSFER DESIGNATION**

**Accounting**

**ACCT 001 F**

**Accounting for Small Business**

This is an introductory course in the fundamentals of small business accounting. It is ideal for any business student who desires a solid foundation and understanding of basic accounting principles and the application of those principles in practical, real-world 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>T</td>
<td></td>
<td>Smith, Charmaine</td>
<td>325</td>
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**ACCT 011 F**

**Payroll Accounting**

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

This course is of a non-technical nature and is intended to give business students a practical working knowledge of the current tax laws and actual experience of applying the regulations including a thorough study of Social Security and payroll taxes.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Days</th>
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<td>1/28-5/25</td>
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</table>
Administration of Justice

**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**: 24800
- **SEC**: 001
- **TIME**: 10:00-10:55 AM
- **DAYS**: F
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Staff
- **ROOM**: 728

**Transfer**: CSU, UC Credit Limitation

**Fortnightly**: Last day to drop with “W”: May 10; Last day to drop for refund: May 3.

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

**Corequisite**: Completion of AJ 110AF or taken concurrently

**Adjunct**: Advisory: CIS 106 F

**Adjunct**: Textbook

---

**AJ 135 F**

**Weaponless Defense**

This course provides the student opportunity to develop a proficiency in the utilization of the police baton, the control of combative individuals, and the handling of passive uncooperative, or armed aggressive individuals.

- **CRN**: 21508
- **SEC**: 100
- **TIME**: 6:00-6:55 PM
- **DAYS**: Th
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Haines, George
- **ROOM**: 1209N

**Transfer**: CSU

**Credit Limitation**: 1 Unit

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**AJ 140 F**

**Juvenile Procedures**

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**: 23013
- **SEC**: 100
- **TIME**: 8:00-11:10 AM
- **DAYS**: S, T
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Dane, Kristine
- **ROOM**: 724

**Transfer**: CSU

**Credit Limitation**: 3 Units

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**AJ 151 F**

**Police Report Writing**

This course studies and reviews the preparation of a grammatically correct and comprehensive police report on incidents involving police actions.

- **CRN**: 23014
- **SEC**: 001
- **TIME**: 11:45-2:55 PM
- **DAYS**: T
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Robertson, Kelly
- **ROOM**: 726

**Transfer**: CSU

**Credit Limitation**: 3 Units

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**AJ 220 F**

**Criminal Procedure**

This course provides a background of operational procedures in California law, specifically addressing laws of arrest, search and seizure, admissibility of evidence and jurisdiction of the courts.

- **CRN**: 23817
- **SEC**: 100
- **TIME**: 6:50-10:00 PM
- **DAYS**: M
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Sampson, Kevin
- **ROOM**: 728

**Transfer**: CSU

**Credit Limitation**: 3 Units

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**AJ 223 F**

**Criminal Investigation**

This course is a study of preliminary and follow-up criminal investigations including scientific elements and courtroom presentation.

- **CRN**: 21501
- **SEC**: 100
- **TIME**: 6:50-10:00 PM
- **DAYS**: M
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Staff
- **ROOM**: 726

**Transfer**: CSU

**Credit Limitation**: 3 Units

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**AJ 226 F**

**Narcotics and Vice Control**

This course is an examination of narcotics and vice activity with resultant law enforcement problems.

- **CRN**: 21502
- **SEC**: 001
- **TIME**: 8:00-11:10 AM
- **DAYS**: F
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Sanford, John
- **ROOM**: 729

**Transfer**: CSU

**Credit Limitation**: 3 Units

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**AJ 230 F**

**Crime Scene Techniques**

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

- **CRN**: 23015
- **SEC**: 100
- **TIME**: 6:50-10:00 PM
- **DAYS**: W
- **BEG.-END.**: 5/3-5/10
- **INSTRUCTOR**: Jackson, Gary
- **ROOM**: 728

**Transfer**: CSU

**Credit Limitation**: 3 Units
### 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. Almost all nursing schools require the core sequence of anatomy, physiology, microbiology, and a semester of chemistry. Most Bachelor's 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.

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<th>Pre-Nursing Science Sequence</th>
<th>Pre-Nursing Science Sequence</th>
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<tr>
<td><strong>Recommended</strong> (unless you have AP Biology credit):</td>
<td><strong>Recommended</strong>: ENGL 100 F College Writing</td>
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<tr>
<td>BIOL 101 F General Biology</td>
<td>MATH 040 F Intermediate Algebra</td>
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<td>or BIOL 102 F and 102LF Human Biology and Lab</td>
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<tr>
<td>ANAT 231 F General Human Anatomy</td>
<td>CHEM 101 F Introduction to Chemistry (Completion of CHEM 101 F before ANAT 231 F is highly recommended.)</td>
</tr>
<tr>
<td>ANAT 240 F Human Physiology</td>
<td>CHEM 201 F Basic Concepts of Organic and Biochemistry (for Bachelor's programs in nursing)</td>
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<td>MICRO 262 F General Microbiology</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.

- Students that have passed MATH 041 F with a grade of C or better are eligible to enroll in this course

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#### ANAT 240 F Human Physiology

**Prerequisite:** CHEM 101 F and ANAT 231 F, both with a grade of C or better

This course provides an in-depth study of human function. Lab experiences reinforce concepts studied in lecture and introduce students to clinical techniques.

<table>
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**Anthropology**

**ANTH 101 F**

3 Units

**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.

- **CRN 24195**
  - **SEC 001**
  - **TIME 7:00-8:25 AM**
  - **DAYS TTh**
  - **INSTRUCTOR Cadena, Maria**
  - **ROOM 1417**

- **CRN 20204**
  - **SEC 002**
  - **TIME 8:35-10:00 AM**
  - **DAYS MW**
  - **INSTRUCTOR Louden, Joshua**
  - **ROOM 117**

- **CRN 20205**
  - **SEC 003**
  - **TIME 10:10-11:35 AM**
  - **DAYS MW**
  - **INSTRUCTOR McDermott, John**
  - **ROOM 1417**

- **CRN 22624**
  - **SEC 004**
  - **TIME 10:10-11:35 AM**
  - **DAYS TTh**
  - **INSTRUCTOR Markley, Karen**
  - **ROOM 1429**

- **CRN 22228**
  - **SEC 005**
  - **TIME 11:45-1:10 PM**
  - **DAYS MW**
  - **INSTRUCTOR Jacobsen, David**
  - **ROOM 1417**

- **CRN 20206**
  - **SEC 006**
  - **TIME 1:20-2:45 PM**
  - **DAYS MW**
  - **INSTRUCTOR Jacobsen, David**
  - **ROOM 1420**

- **CRN 21665**
  - **SEC 007**
  - **TIME 1:20-2:45 PM**
  - **DAYS TTh**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1420**

- **CRN 20223**
  - **SEC 008**
  - **TIME 3:30-4:60 PM**
  - **DAYS Th**
  - **INSTRUCTOR Evans, Tracy**
  - **ROOM 1417**

- **CRN 20208**
  - **SEC 100**
  - **TIME 6:50-8:00 PM**
  - **DAYS T**
  - **INSTRUCTOR White, Kathleen**
  - **ROOM 1417**

**ANTH 101 LF**

1 Unit

**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.

- **CRN 20209**
  - **SEC 001**
  - **TIME 6:50-10:00 AM**
  - **DAYS T**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1416**

- **CRN 22583**
  - **SEC 002**
  - **TIME 6:50-10:00 AM**
  - **DAYS Th**
  - **INSTRUCTOR White, Kathleen**
  - **ROOM 1416**

- **CRN 23047**
  - **SEC 003**
  - **TIME 8:00-11:10 AM**
  - **DAYS M**
  - **INSTRUCTOR Jacobsen, David**
  - **ROOM 1416**

- **CRN 21902**
  - **SEC 004**
  - **TIME 11:45-2:55 PM**
  - **DAYS W**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1416**

- **CRN 23210**
  - **SEC 005**
  - **TIME 3:30-6:40 PM**
  - **DAYS T**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1416**

- **CRN 23438**
  - **SEC 006**
  - **TIME 3:30-6:40 PM**
  - **DAYS W**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1416**

- **CRN 22623**
  - **SEC 007**
  - **TIME 3:30-6:40 PM**
  - **DAYS Th**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1416**

- **CRN 20211**
  - **SEC 100**
  - **TIME 6:50-10:00 PM**
  - **DAYS Th**
  - **INSTRUCTOR Stifter, Dianna**
  - **ROOM 1416**

**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.

- **CRN 20214**
  - **SEC 001**
  - **TIME 10:10-11:35 AM**
  - **DAYS TTh**
  - **INSTRUCTOR Cadena, Maria**
  - **ROOM 1417**

- **CRN 23686**
  - **SEC 002**
  - **TIME 11:45-1:10 PM**
  - **DAYS MW**
  - **INSTRUCTOR McDermott, John**
  - **ROOM 125**

- **CRN 21939**
  - **SEC 003**
  - **TIME 1:20-2:45 PM**
  - **DAYS MW**
  - **INSTRUCTOR McDermott, John**
  - **ROOM 1417**

- **CRN 20215**
  - **SEC 004**
  - **TIME 1:20-2:45 PM**
  - **DAYS TTh**
  - **INSTRUCTOR Evans, Tracy**
  - **ROOM 1417**

- **CRN 22621**
  - **SEC 005**
  - **TIME 3:30-6:40 PM**
  - **DAYS T**
  - **INSTRUCTOR Medich, Melissa**
  - **ROOM 1417**

**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.

- **CRN 20218**
  - **SEC 001**
  - **TIME 8:35-10:00 AM**
  - **DAYS MW**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1417**

**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 millenarian movements. This course fulfills the Multicultural Education Requirement for graduation.

- **CRN 22619**
  - **SEC 001**
  - **TIME 11:45-1:10 PM**
  - **DAYS TTh**
  - **INSTRUCTOR Markley, Karen**
  - **ROOM 1417**

- **CRN 24157**
  - **SEC 002**
  - **TIME 1:20-2:45 PM**
  - **DAYS Th**
  - **INSTRUCTOR Parikh, Jaipla**
  - **ROOM 1416**

For course specific requirements contact instructor at kmarkley@fullcoll.edu.
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.
## Academic Support Center

**Taking learning to the next level**

`academicsupport.fullcoll.edu`

The Academic Support Center (ASC) provides services to assist ALL Fullerton College students 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 1st floor (north or west entrance) of the LLRC (800 Building).

### Skills Center

**714-992-7144**

skillscenter@fullcoll.edu

skillscenter.fullcoll.edu

- Instructional lab support for courses in reading, ESL, foreign languages and writing (software, audio and print materials available)
- Self-paced support for individuals in study skills, vocabulary improvement, critical thinking, and a variety of other subjects
- With instructor approval, administer make-up exmas for Fullerton College courses

### Tutoring Center

**714-992-7151**

tutoringcenter@fullcoll.edu

tutoringcenter.fullcoll.edu

- Free tutoring in all subjects and most college courses by faculty recommended tutors
- Walk-in tutoring for Accounting, Developmental English/ESL, Economics, Chemistry, Physics and Math
- Small-group and one-to-one appointment tutoring for all other subjects
- Additional tutoring for EOPS and DSS students
- Up to seven hours of Online Tutoring per student every semester

### Writing Center

**714-992-7153**

writingcenter@fullcoll.edu

writingcenter.fullcoll.edu

- Assistance with any writing project
- Assistance with personal statements for transfer and scholarship applications
- Tutoring for writing at any stage from brainstorming to final draft
- Both walk-in and by-appointment tutoring
- Computers available for composing and revising
- Frequent workshops on a wide variety of writing issues

---

### Course Descriptions

#### ARCH 125 F

**Design Studio I**

4 Units

*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.

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<tr>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>20491</td>
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<td>8:00-9:30 P</td>
<td>TTh</td>
<td></td>
<td>Staff</td>
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#### ARCH 215 F

**Design Studio II**

4 Units

*Transfer: CSU*

**Prerequisite: ARCH 125 F with a grade of C or better**

This course is a continuation of Design Studio I. Students will enhance their skills in visualization, decision-making and evaluation.

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<td>20493</td>
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<tr>
<td>LAB</td>
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<td>TTh</td>
<td></td>
<td>Ray, Alan</td>
<td>731</td>
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</tbody>
</table>

#### ARCH 225 F

**Design Studio III**

4 Units

*Transfer: CSU*

**Prerequisite: ARCH 215 F with a grade of C or better**

This course is a continuation of Design Studio II to further the understanding of organization of design and emphasis on the means of architecture. Site analysis and building orientation will be explored. Two- and three-dimensional drawings and model building will be produced.

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<td>Ray, Alan</td>
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#### ARCH 227 F

**Internship in Architecture**

2 to 4 Units

*Transfer: CSU*

This course is designed to provide learning opportunities through employment in an architectural firm or related type of business.

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<tr>
<td>20499</td>
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<td>Reyes, Tommy</td>
<td>731</td>
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</table>

#### ARCH 924 F

**Architectural CAD II**

3 Units

*Transfer: CSU*

**Advisory: ARCH 124 F or industry work in related areas**

This is a computer-assisted design course which utilizes Revit Architecture as a tool for completing a set of construction documents.

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<td>716</td>
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</table>

#### ARCH 934 F

**Architectural CAD III**

3 Units

*Transfer: CSU*

**Advisory: ARCH 924 F or industry work in related areas**

This course deals with two-story residential construction as applicable to the present professional standards in terms of technical drafting and 2-D and 3-D computer drafting. This course utilizes Revit Architecture as a tool for the completion of a set of construction documents.

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

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<tr>
<th>CRN</th>
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<td>20517</td>
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<td>Ray, Alan</td>
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<td></td>
<td>LAB</td>
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<td>Ray, Alan</td>
<td>716</td>
</tr>
</tbody>
</table>
Art

Art Fundamentals

ART 118 F  3 Units
Color Theory
This course traces the historical development of color theory and provides exercises in paint mixture that have practical applications in the visual arts profession.
21537  001  8:00-11:10 A  TTh  Smith, Todd  1028

ART 120 F  3 Units
Basic Design
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.
21539  001  8:00-11:10 A  MW  Smith, Todd  1028
21538  002  3:15- 6:25 P  TTh  Falb, Carla  1028
21540  100  6:35- 9:45 P  TTh  Tavonatti, Tara  1028

ART 121 F  3 Units
Three-Dimensional Design
Advisory: ART 120 F
This course is an introduction to three-dimensional design, expanding the application of design theory, techniques and materials. The focus is on objects in 360-degree format and the development of new technical skills.
21541  001  8:00-11:10 A  MW  Stanaway, Carl  2115
21542  002  11:45- 2:55 P  MW  Van Ry, Michele  2115

ART 299 F  1 to 2 Units
Art Independent Study
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.
21533  IS1  1/28-5/25  Perez, Jaime
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 and Appreciation

ART 110 F  3 Units
Introduction to Art
This course provides an introduction to the visual arts in varied cultural, historical, and political contexts.
21515  001  8:00- 9:25 A  TTh  Hayner, William  1002
21513  800  8:00-11:10 A  S  Hanson, Michael  1002
21514  002  9:35-11:00 A  MW  Davidson, Deborah  1002
24332  003  2:20- 5:30 P  W  Schrieber-Smith, Nanci  1002
21638  004  2:20- 5:45 P  TTh  Mihaylovich, Kristin  1002

ART 110 F continued:

22847  100  4:00- 5:25 P  TTh  Mihaylovich, Kristin  1002
21517  101  6:50-10:00 P  M  Staff  1002
21518  102  6:50-10:00 P  W  Schrieber-Smith, Nanci  1002
21519  103  6:50-10:00 P  Th  Staff  1002
21927  OL1  ONLINE  1/28-5/25  Mihaylovich, Kristin
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Feb 4, or may be dropped from the course. The above 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 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 10;  Last day to drop without “W”: Feb 10;  Last day to drop with “W”: Apr 28;  Last day to drop for refund: Feb 10.

22406  OL2  ONLINE  1/28-5/25  Mihaylovich, Kristin
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Feb 4, or may be dropped from the course. 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 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 10;  Last day to drop without “W”: Feb 10;  Last day to drop with “W”: Apr 28;  Last day to drop for refund: Feb 10.

22376  OL3  ONLINE  1/28-5/25  Nauer, Kathleen
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Feb 4, or may be dropped from the course. 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 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 10;  Last day to drop without “W”: Feb 10;  Last day to drop with “W”: Apr 28;  Last day to drop for refund: Feb 10.

22648  OL4  ONLINE  1/28-5/25  Nauer, Kathleen
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Feb 4, or may be dropped from the course. 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 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 10;  Last day to drop without “W”: Feb 10;  Last day to drop with “W”: Apr 28;  Last day to drop for refund: Feb 10.

ART 112 F  3 Units
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
24333  100  6:50-10:00 P  T  Wilson, Elaine  1002
24520  OL1  ONLINE  1/28-5/25  Mihaylovich, Kristin
ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Feb 4, or may be dropped from the course. 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 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 10;  Last day to drop without “W”: Feb 10;  Last day to drop with “W”: Apr 28;  Last day to drop for refund: Feb 10.

Honors  Hybrid  Online  Apple Course  PTI  TAP  TAP  Free Textbook

31
### Fullerton College — Spring Schedule 2019

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES BEGIN.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
</table>
| ART 113 F | 3 Units | Art History: Renaissance to Modern | Transfer: CSU, UC | This course provides an introduction to art from the Renaissance through the 20th century.  
• PASS/NO PASS/LETTER GRADE OPTION | 22469 | 9:35-11:00 A | TTh | Perez, Jaime | 1002 |
| ART 116 F | 3 Units | 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. | 22465 | 12:45-2:10 P | MW | Debin, Megan | 1002 |
| ART 117 F | 3 Units | 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. | 21532 | 8:00-9:25 A | MW | Mihaylovich, Kristin | 1002 |
| ART 114 F | 3 Units | 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. | 24339 | 11:10-12:35 P | TTh | Perez, Jaime | 1002 |
| ART 118 F | 3 Units | 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. | 24781 | 12:45-2:10 P | TTh | Perez, Jaime | 1002 |
| ART 119 F | 3 Units | 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. | 22645 | 12:45-2:10 P | MW | Debin, Megan | 1002 |

### Ceramics

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<tr>
<th>CRN</th>
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<th>DATES BEGIN.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
</table>
| ART 152 F | 1 Unit | Ceramics Lab | Transfer: CSU, UC | 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 | 21561 | 1/28-5/25 | Henke, William | 1001 |
| ART 196HF | 3 Units | 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  
HONORS COURSE: Before registering for the above course, please contact the Honors Programs at (714) 992-7133. | 24364 | 9:00-12:10 P | F | Perez, Jaime | 1002 |
<p>| ART 212 F | 3 Units | 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. | 24341 | 9:35-11:00 A | TTh | Debin, Megan | 1002 |</p>
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<tr>
<td>22677</td>
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<td>6:35-9:45 P</td>
<td>MW</td>
<td>Pope, Daniel</td>
<td>1001</td>
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**ART 154 F**

**Ceramics: Beginning Throwing**

*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 for glaze application and decoration.

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<tr>
<td>22678</td>
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<td>9:00-3:45 P</td>
<td>S</td>
<td>Henderson, Mark</td>
<td>1001</td>
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**ART 155 F**

**Intermediate Ceramics**

*Prerequisite: ART 153 F with a grade of C or better 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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<tr>
<td>22480</td>
<td>800</td>
<td>9:00-3:45 P</td>
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<td>Henderson, Mark</td>
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**ART 254 F**

**Advanced Ceramics**

*Prerequisite: ART 155 F with a grade of C or better 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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<tr>
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<td>Pope, Daniel</td>
<td>1001</td>
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**ART 297 F**

**Independent Study: Ceramics**

*Prerequisite: ART 254 F or ART 260 F with a grade of C or better*

This course is for the student who wishes advanced, personalized instruction beyond the standard coursework in ceramics. 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.

- **PASS/NO PASS ONLY**
- 24368  IS1  1/28-5/25  Henke, William

**DART 100 F**

**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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<tr>
<td>22459</td>
<td>100</td>
<td>4:15-9:40 P</td>
<td>M</td>
<td>Mahmood, Hassaan</td>
<td>1024</td>
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**DART 102 F**

**Introduction to Web Graphics**

*Transfer: CSU*

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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<td>W</td>
<td>Mahmood, Hassaan</td>
<td>1024</td>
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</table>
DART 104 F
Introduction to Maya 3D
3 Units
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 protoy 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.
CRN: 22453, SEC: 001, TIME: 9:00-11:35 A, DAYS: TTh, INSTRUCTOR: Dimitriadis, Philip, ROOM: 1026

DART 109 F
Environmental Sketching
3 Units
Transfer: CSU
Advisory: ART 182 F with a grade of C or better
This course will expose the student to the steps and procedures required to take an idea from script to thumbnail ideation, to rough, then to finished design. This is an ideal foundation course important for the drawing and design student who wants to pursue digital painting, animation design and conceptual development for the entertainment industry.

DART 110 F
Fundamentals of Character Design
3 Units
Transfer: CSU
Advisory: ART 182 F with a grade of C or better
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.
CRN: 23133, SEC: 001, TIME: 8:00-10:35 A, DAYS: TTh, INSTRUCTOR: Dimitriadis, Philip, ROOM: 1026

DART 111 F
Character Design
3 Units
Transfer: CSU
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.
CRN: 22891, SEC: 001, TIME: 8:00-10:35 A, DAYS: TTh, INSTRUCTOR: Dimitriadis, Philip, ROOM: 1026

DART 107 F
Digital Drawing
3 Units
Transfer: CSU
Advisory: ART 182 F with a grade of C or better and DART 100 F with a grade of C or better
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.

DART 108 F
Digital Drawing - Dynamic Sketching
3 Units
Transfer: CSU
Advisory: DART 107 with a grade of C or better
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.

DART 104 F
Introduction to Maya 3D
3 Units
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 protoy 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.
CRN: 22453, SEC: 001, TIME: 9:00-11:35 A, DAYS: TTh, INSTRUCTOR: Dimitriadis, Philip, ROOM: 1015

DART 110 F
Introduction to Maya 3D
3 Units
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 protoy 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.
CRN: 22453, SEC: 001, TIME: 9:00-11:35 A, DAYS: TTh, INSTRUCTOR: Dimitriadis, Philip, ROOM: 1015

DART 112 F
Vector Graphics
3 Units
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.

DART 120 F
3D Modeling
3 Units
Transfer: CSU
Prerequisite: DART 104 F with a grade of C or better
This course moves students forward from DART 104 F and DART 106 F, introducing intermediate modeling techniques with polygonal, nurb, and subdivision modeling techniques. Assignments will combine hard edge modeling for creating vehicles and characteristics, along with organic modeling for sets, and environments.

DART 121 F
Futuristic Vehicle Design (formerly ACG 120 F)
3 Units
Transfer: CSU
Prerequisite: DART 104 F with a grade of C or better
This course introduces the student to modeling techniques and design theories specifically associated with the design, styling, and modeling of futuristic vehicles.

DART 132 F
Digital Imaging I
3 Units
Transfer: CSU
This course instructs students on how to make and edit images using photo-editing and other raster graphics programs. Examples of raster image includes 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.

DART 135 F
Introduction to Digital Painting
3 Units
Transfer: CSU
Advisory: ART 182 F with a grade of C or better and DART 100 F with a grade of C or better
This course will introduce the student to Photoshop software application, focusing upon digital painting techniques for creating digital artwork for the entertainment industry.
CRN: 24459, SEC: 001, TIME: 8:00-10:35 A, DAYS: MW, INSTRUCTOR: Staff, ROOM: 1026

DART 140 F
Digital Publishing I
3 Units
Transfer: CSU
This course focuses on graphic design created on computers with an emphasis on print media. This course teaches electronic design and digital typesetting of a variety of publication formats through the use of popular page layout programs.
CRN: 22457, SEC: 001, TIME: 8:00-10:35 A, DAYS: TTh, INSTRUCTOR: Don Vito, Michelle, ROOM: 1026
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<tr>
<td>Digital Publishing II</td>
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<tr>
<td>This course focuses on integrating digital images, illustrations, word processing documents, and other files into well-designed publications such as newsletters, portfolio calendars, brochures, magazine layouts and CD layouts.</td>
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<td>Guthrie, Frank</td>
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<tr>
<td>3D Computer Animation</td>
<td>3 Units</td>
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<tr>
<td>Prerequisite: DART 104 F with a grade of C or better</td>
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<tr>
<td>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.</td>
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<td>8:25 P</td>
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<td>Staff</td>
<td>1024A</td>
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<tr>
<td>Introduction to Digital Sculpting with ZBrush</td>
<td>3 Units</td>
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<tr>
<td>Advisory: DART 100 F and DART 104 F</td>
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<tr>
<td>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.</td>
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<td>Guthrie, Frank</td>
<td>1015</td>
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<tr>
<td>3D Printing Techniques with ZBrush</td>
<td>3 Units</td>
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<tr>
<td>Prerequisite: DART 153 F with a grade of C or better</td>
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<tr>
<td>Advisory: DART 100 F and DART 104 F</td>
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<tr>
<td>This course uses the digital sculpting software ZBrush, combined with touch sensitive drawing tablets and 3D printers. The student will create digital sculpted models that will then be prepared for exporting, 3D printed and finally assembled.</td>
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<tr>
<td>Digital Photo Editing I</td>
<td>3 Units</td>
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<td>Transfer: CSU</td>
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<tr>
<td>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.</td>
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<td>DART 172 F</td>
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<tr>
<td>Digital Image Editing II</td>
<td>3 Units</td>
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<td>Advisory: DART 170 F</td>
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<tr>
<td>This course focuses on capturing good digital images and photographs and usage of varied cameras and image editing software. The student learns to manipulate images for the development of fine art and photographic images appropriate for varied products required in advertising design and other uses for digital photographs and digital imagery.</td>
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<tr>
<td>Digital Video</td>
<td>3 Units</td>
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<tr>
<td>Transfer: CSU</td>
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<tr>
<td>This course includes the study and hands-on use of computers, assorted software, video cameras, and other tools and techniques used for digitizing, editing, and composition of video and audio sources. Uses include multimedia, DVD/Blu Ray disk creation, video editing and websites.</td>
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<td>DART 181 F</td>
<td>24465</td>
<td>001</td>
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<td>Jenerson-Madden, Dolores</td>
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<tr>
<td>Advanced Digital Video</td>
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<td>Advisory: DART 180 F</td>
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<tr>
<td>This course provides advanced study in digital video with hands-on use of computers, assorted software, SDHC card-based digital video cameras for distribution to traditional sources and contemporary mobile devices.</td>
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<td>DART 182 F</td>
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<td>3:00-8:25 P</td>
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<td>Staff</td>
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<tr>
<td>Motion Graphics and Special Effects</td>
<td>3 Units</td>
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<tr>
<td>Advisory: DART 180 F or two years experience with contemporary editing and compositing software or one year of professional industry experience in editing and/or motion graphics</td>
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<tr>
<td>This course provides an in-depth introduction to motion graphics, digital composition, sound design and special effects in digital video.</td>
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<td>Tedja Kusuma, Frans</td>
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<tr>
<td>Production Design for Entertainment: Eastern Civilizations</td>
<td>3 Units</td>
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<td>Transfer: CSU</td>
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<tr>
<td>Prerequisite: DART 109 F with a grade of C or better</td>
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<tr>
<td>This course will introduce the student to architectural history created from Eastern civilizations and focus on recreating these environments using traditional and digital drawing techniques. The student will develop new art that can be used in a supportive role for entertainment design.</td>
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<td>ART 179 F</td>
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<td>9:30-11:35 A</td>
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<td>Nauer, Kathleen</td>
<td>1015</td>
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<tr>
<td>Drawing for Non-Art Majors</td>
<td>2 Units</td>
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<td>Transfer: CSU, UC</td>
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<td>This course is an introduction to basic drawing techniques involving shading, perspective and contour drawing. Emphasis is on representational drawing with a variety of media, including graphite, charcoal, conte, ink, pastel, and colored pencil.</td>
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<td>21552</td>
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<td>Davidson, Deborah</td>
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<td>22878</td>
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<td>21555</td>
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<td>Butler, Dawn</td>
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The above class includes a half-hour lunch break.

ART 140 F
Introduction to Advertising and Graphic Design

This course emphasizes communication through use of concepts, type and images. Topics include development of layout and computer skills, and an introduction to logotype design. For more information, students can go to http://graphicdesign.fullcoll.edu.

- **$15.00 Material Fee — PAYABLE AT REGISTRATION**

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ART 145 F
Publication Design

Advisory: ART 140 F and DART 100 F

This is an advanced course with emphasis on the design of publications such as brochures and magazine layouts to simulate real world assignments. Projects will be computer generated to a professional level, suitable for portfolio inclusion.

- **$15.00 Material Fee — PAYABLE AT REGISTRATION**

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ART 146 F
Introduction to Advertising and Graphic Design

This course introduces fundamental skills and theories of form analysis, observational drawing, perspective, light and shading with a focus upon draftsman principles for animation. Media used include but not limited to: pencil, colored pencils, markers, water color, and mixed media.

- **$15.00 Material Fee — PAYABLE AT REGISTRATION**

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**ART 174 F**
Beginning Jewelry Fabrication

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.

Prerequisite: A grade of C or better in at least one semester's previous work in Illustration at this institution

Advisory: A grade of C or better in at least one semester's previous work in Illustration at this institution

Instructor approval is required.

**ART 294 F**
Independent Study: Illustration

1 to 2 Units

Advisory: A grade of C or better in at least one semester's previous work in Illustration at this institution

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

**ART 290 F**
Portfolio Preparation and Artwork Presentation

3 Units

Advisory: Six units of art, design or computer graphics (DART) courses

Prerequisite: A grade of C or better in at least one semester's previous work in Illustration at this institution

This course teaches students how to best present their artwork in a professional manner with the help of faculty and professionals in their respective areas of specialization.

**ART 244 F**
Advanced Illustration

3 Units

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 246 F**
Portfolio Preparation and Artwork Presentation

3 Units

Advisory: Six units of art, design or computer graphics (DART) courses

This course teaches students how to best present their artwork in a professional manner with the help of faculty and professionals in their respective areas of specialization.

**ART 223 F**
Composition for Artists: Advanced Studies

3 Units

Prerequisite: ART 182 F and ART 222 F and DART 100 F

45 hours lecture per term. This course is a continuation of the development of the lessons and principles presented in ART 222 F by focusing on a variety of compositional forms used in different eras and schools throughout art history.

**ART 241 F**
Advanced Storyboarding and Pre-Visual Preparation

3 Units

Prerequisite: ART 182 F with a grade of C or better and ART 215 F with a grade of C or better and ART 216 F with a grade of C or better

This course emphasizes the development of storyboards for animatics and pre-visualization for feature films, TV, animation, and video games through focused study on storyboarding within Photoshop software.

**ART 186 F**
Beginning Jewelry Fabrication

3 Units

Advisory: ART 182 F with a grade of C or better

This course is an introduction to how the classic story craft is applied to various visual media and formats, including film, animation, graphic novels, storyboards, and illustrated books.

**ART 185 F**
Advanced Storyboarding and Narrative Composition (formerly ART 090BF)

3 Units

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

This course consists of analyzing and copying master drawings from the past 500 years. The emphasis is on the classic language of illusionist drawing including anatomy, perspective, composition and light. Field trips may be required outside of regularly scheduled class times.

**ART 219 F**
Visual Storytelling: Image and Sequence

3 Units

Advisory: ART 182 F or Portfolio Review

This course is an introduction to how the classic story craft is applied to various visual media and formats, including film, animation, graphic novels, storyboards, and illustrated books.
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**ART 175 F**

Intermediate Jewelry Fabrication

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

This class builds on skills and information gained in ART 174 F, with refined concepts and techniques in the design and construction of jewelry and metal objects using cutting, forming and soldering. The focus of this course is on original design for fine art jewelry.

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**ART 276 F**

Advanced Jewelry Fabrication

**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, use of mechanical aids are employed. Hand wrought and mechanically-formed components are used in combination.

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**ART 277 F**

Studio Concepts: Jewelry Fabrication

**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.

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**ART 122 F**

Museum Studies - Introduction to Gallery Practices

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**ART 123 F**

Business Practices in Art

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**ART 124 F**

Museum Studies - Exhibition Production

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

This course provides 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 and includes field trips to museums and galleries. Recommended for Art Majors.

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**ART 125 F**

Museum Studies - Exhibition Design and Careers

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**ART 296 F**

Independent Study: Museum Studies

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**ART 298 F**

Arts Internship

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**ART 127 F**

Applied Painting: Floral

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**ART 188 F**

Watercolor Painting

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**ART 190 F**

Beginning Painting

Transfer: CSU, UC

**Advisory:** 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 including value studies, an introduction to color and simple compositions.

**CRN:** 22009
**SEC:** 003
**TIME:** 11:45-2:55 P
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**BEG.-END.:** 2019
**INSTRUCTOR:** Johnson, Robin
**ROOM:** 1020

The above class includes a half-hour lunch break.

**CRN:** 22012
**SEC:** 004
**TIME:** 11:45-2:55 P
**DAYS:** TTh
**BEG.-END.:** 2023
**INSTRUCTOR:** Cummings-Sumner, Vonn
**ROOM:** 1020

**ART 194 F**

Studio Painting Lab

Transfer: CSU

**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

**CRN:** 24381
**SEC:** 002
**TIME:** 9:00-3:45 P
**DAYS:** MW
**BEG.-END.:** 2020
**INSTRUCTOR:** Metzger, Stephen
**ROOM:** 1020

The above class includes a half-hour lunch break.

**CRN:** 24383
**SEC:** 100
**TIME:** 6:35-9:45 P
**DAYS:** TTh
**BEG.-END.:** 2021
**INSTRUCTOR:** Wallech, Megumi
**ROOM:** 1021

**ART 201 F**

Intermediate Painting

Transfer: CSU, UC

**Prerequisite:** ART 189 F with a grade of C or better

This course is a continuation of development of watercolor techniques and processes. Emphasis is placed on understanding color and more complicated subject matter. The above class includes a half-hour lunch break.

**CRN:** 22015
**SEC:** 001
**TIME:** 8:00-11:10 A
**DAYS:** MW
**BEG.-END.:** 2020
**INSTRUCTOR:** Carroll, Samantha
**ROOM:** 1020

**CRN:** 22016
**SEC:** 002
**TIME:** 8:00-11:10 A
**DAYS:** TTh
**BEG.-END.:** 2023
**INSTRUCTOR:** Cummings-Sumner, Vonn
**ROOM:** 1023

**CRN:** 22121
**SEC:** 006
**TIME:** 9:00-3:45 P
**DAYS:** F
**BEG.-END.:** 2020
**INSTRUCTOR:** Metzger, Stephen
**ROOM:** 1020

**CRN:** 22107
**SEC:** 003
**TIME:** 11:45-2:55 P
**DAYS:** MW
**BEG.-END.:** 2020
**INSTRUCTOR:** Davidson, Deborah
**ROOM:** 1020

**CRN:** 22109
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**TIME:** 11:45-2:55 P
**DAYS:** TTh
**BEG.-END.:** 2023
**INSTRUCTOR:** Cummings-Sumner, Vonn
**ROOM:** 1023

**CRN:** 22202
**SEC:** 005
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**DAYS:** MW
**BEG.-END.:** 2020
**INSTRUCTOR:** Johnson, Robin
**ROOM:** 1020

**ART 202 F**

Advanced Painting I

Transfer: CSU, UC

**Prerequisite:** ART 201 F with a grade of C or better

This course is a continued study of painting problems for the advanced student, including traditional and contemporary painting methods with an emphasis on concept.

**CRN:** 22022
**SEC:** 001
**TIME:** 8:00-11:10 A
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**BEG.-END.:** 2020
**INSTRUCTOR:** Carroll, Samantha
**ROOM:** 1020

The above class includes a half-hour lunch break.

**CRN:** 22023
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**INSTRUCTOR:** Cummings-Sumner, Vonn
**ROOM:** 1023

**CRN:** 24379
**SEC:** 006
**TIME:** 9:00-3:45 P
**DAYS:** F
**BEG.-END.:** 2020
**INSTRUCTOR:** Metzger, Stephen
**ROOM:** 1020

**ART 203 F**

Advanced Painting II

Transfer: CSU

**Prerequisite:** ART 202 F with a grade of C or better

This is a course in painting for advanced level students. Students will continue to build skills, including mastering their craft and techniques. Students will also develop competent skills in conveying challenging concepts and build a personal body of work.

**CRN:** 22026
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**TIME:** 8:00-11:10 A
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**INSTRUCTOR:** Carroll, Samantha
**ROOM:** 1020

**CRN:** 22122
**SEC:** 006
**TIME:** 9:00-3:45 P
**DAYS:** F
**BEG.-END.:** 2020
**INSTRUCTOR:** Metzger, Stephen
**ROOM:** 1020

The above class includes a half-hour lunch break.

**CRN:** 22700
**SEC:** 003
**TIME:** 11:45-2:55 P
**DAYS:** MW
**BEG.-END.:** 2020
**INSTRUCTOR:** Davidson, Deborah
**ROOM:** 1020

**CRN:** 23507
**SEC:** 004
**TIME:** 11:45-2:55 P
**DAYS:** TTh
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**INSTRUCTOR:** Cummings-Sumner, Vonn
**ROOM:** 1023

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**BEG.-END.:** 2023
**INSTRUCTOR:** Cummings-Sumner, Vonn
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**CRN:** 24380
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**DAYS:** TTh
**BEG.-END.:** 2020
**INSTRUCTOR:** Alvarez, Javier
**ROOM:** 1020

**ART 204 F**

Advanced Painting III

Transfer: CSU

**Prerequisite:** ART 203 F with a grade of C or better

This is a continuation in the study of painting problems for the advanced student.

**CRN:** 22204
**SEC:** 005
**TIME:** 3:15-6:25 P
**DAYS:** MW
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**INSTRUCTOR:** Johnson, Robin
**ROOM:** 1020

**ART 205 F**

Advanced Painting IV

Transfer: CSU

**Prerequisite:** ART 204 F with a grade of C or better

This is a continuation in the study of painting problems for the advanced student.

**CRN:** 22205
**SEC:** 006
**TIME:** 3:15-6:25 P
**DAYS:** MW
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**INSTRUCTOR:** Johnson, Robin
**ROOM:** 1020

**ART 208 F**

Intermediate Watercolor

Transfer: CSU, UC

**Prerequisite:** ART 188 F with a grade of C or better

This course is a continuation of development of watercolor techniques and processes. Emphasis is placed on understanding color and more complicated textures.

**CRN:** 22868
**SEC:** 100
**TIME:** 6:35-9:45 P
**DAYS:** TTh
**BEG.-END.:** 2021
**INSTRUCTOR:** Wallech, Megumi
**ROOM:** 1021

**ART 209 F**

Intermediate Landscape Painting

Transfer: CSU, UC

**Prerequisite:** ART 190 F with a grade of C or better

Advisory: ART 182 F and ART 188 F

This course is designed to provide students with expanded and in depth studies of landscape painting as a continuation from ART 190 F. Students will learn to paint using transparent and opaque painting methods from direct observations using a variety of painting techniques. Students will learn techniques of handling landscape painting in oil, watercolor, or gouache.

**CRN:** 24385
**SEC:** 100
**TIME:** 6:35-8:40 P
**DAYS:** TTh
**BEG.-END.:** 2021
**INSTRUCTOR:** Wallech, Megumi
**ROOM:** 1021

**ART 210 F**

Life Painting

Transfer: CSU

**Advisory:** ART 186 F and ART 189 F

This course is an introduction to painting the human figure with an emphasis on realistic representation of the human form. Historical and contemporary uses of the figure in art will be explored.

**CRN:** 24363
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**INSTRUCTOR:** Alvarez, Javier
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<td>3 Units</td>
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<td>Transfer: CSU</td>
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<tr>
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<td>3 Units</td>
<td>Cast Metal: Studio Concepts</td>
<td>Transfer: CSU</td>
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<tr>
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### Printmaking

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### Sculpture

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### Stained Glass

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### Additional Notes:
- **Prerequisite:** ART 189 F with a grade of C or better
- **Advisory:** ART 162 F
- **Transfer:** CSU, UC
- **NOTE:** This course offered in Spring term only.
- **NOTE:** This course includes a half-hour lunch break.
### Automotive Specialty Practice

**Corequisite: Concurrent enrollment in any automotive technology course**

This course places emphasis on the development of the skills in the specialty of the student's preparation. Lectures cover service department organization, job analysis and information relative to the employer, employee and customer relations. Also, the student must be enrolled in an advanced automotive class.

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<tr>
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### 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>
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<tr>
<th>CRN</th>
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### Automotive Powertrain

**Advisory: AUTO 131 F**

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

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<thead>
<tr>
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<td>Miranda, Jose</td>
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### 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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### Astronomy (see Earth Sciences)
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<th>BEG.-END.</th>
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</table>
| AUTO 084 F | 8 Units | **Automatic Transmissions**  
Advisory: AUTO 131 F  
This course covers operation, service, repair and rebuilding of popular (representative) automatic transmissions and transaxes, including electronically-controlled transmissions. Instruction will closely parallel topics addressed on the ASE Automatic Transmission/Transaxle (A2) exam.  
21903 001 8:00-10:00 A  
LAB 10:10-12:10 P  
Maina, Jose  
913 |
| AUTO 086 F | 3 Units | **Automotive Transmission Fundamentals**  
Advisory: AUTO 131 F  
Operation, service, repair and rebuilding of popular (representative) automatic transmissions and transaxes, including electronically controlled transmissions. Instruction will closely parallel topics addressed on the ASE Automatic Transmission/Transaxle (A2) exam.  
23662 001 12:30- 2:30 P  
LAB 2:40- 5:40 P  
Maina, Robert  
913 |
| AUTO 089 F | 4 Units | **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.  
20556 100 6:00- 8:00 P  
LAB 8:10- 9:10 P  
Maina, Robert  
913 |
| AUTO 090 F | 6 Units | **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.  
20557 100 6:00- 9:00 P  
LAB 9:10-10:10 P  
Brenneman, Thomas  
914 |
| AUTO 131 F | 4 Units | **Automotive Fundamentals**  
Transfer: CSU  
This course is for the beginner with no prior automotive training and covers all major automotive systems.  
20524 001 8:00-10:00 A  
LAB 10:10-11:10 A  
Lopez, David  
911 |

### Biology

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| BIOL 100 F | 4 Units | **Principles of Biology**  
Transfer: CSU, UC  
**ONLINE COURSE:** The above course is conducted PRIMARILY ONLINE, and uses Canvas. EXAMS are given ON CAMPUS according to a schedule to be announced. Students must log into this course by the SECOND DAY or may be dropped from the course. For course specific requirements, check the website at http://staffwww.fullcoll.edu/jwu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.  
Last day to add: Feb 10;  
Last day to drop without "W": Feb 10;  
Last day to drop with "W": Apr 28;  
Last day to drop for refund: Feb 10.  
21937 O1L ONLINE 1/28-5/25  
Wu, Jo Wen |

### BIOL 101 F

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| 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 experiences stress scientific methodology and thinking. Field trips may be required outside regularly-scheduled class times.  
22285 LAB 8:00-11:10 A  
012 12:45- 2:50 P  
Mcmath-Akers, Lisa  
422 |

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**Notes:**
- Advisories and Transfer information are indicated for each course.
- CRNs, sections, times, days, and room numbers are provided.
- Additional information and requirements are mentioned under each course description.
**BIOL 101 F continued:**

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**BIOL 101HF Honors General Biology**

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

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**BIOL 102 F Human Biology**

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.

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**BIOL 102LF Human Biology Laboratory**

Transfer: CSU, UC Credit Limitation

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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</table>

**BIOL 109 F Genetics and Biotechnology in Society**

Transfer: CSU, UC Credit Limitation

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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**BIOL 170 F Organismal Biology**

Transfer: CSU, UC

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 will familiarize students with the diversity and biology of living organisms, with emphasis on the evolution of anatomical and physiological adaptations. Field trips may be required.

- Students that have passed MATH 041 F with a grade of C or better are eligible to enroll in this course.

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<td>428</td>
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</table>

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

**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.
### BIOL 190 F
**Introduction to Biotechnology**
3 Units
Transfer: CSU, UC

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.

**CRN** 22915  **HYBRID**
**INSTRUCTOR** Rosales, Kimberly
**ROOM** 426

**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 krosales@fullcoll.edu.

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

**Last day to add:** Feb 10;  **Last day to drop without “W”:** Feb 10;  **Last day to drop with “W”:** Apr 28;  **Last day to drop for refund:** Feb 10.

### BIOL 190LF
**Introduction to Biotechnology Lab**
1 Unit
Transfer: CSU

**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.

**CRN** 22918  **001**
**TIME** 10:45-1:55 P
**INSTRUCTOR** Rosales, Kimberly
**ROOM** 426

### BIOL 191 F
**Biotechnology A: Basic Laboratory Skills**
4 Units
Transfer: CSU

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.

**CRN** 22919  **100**
**TIME** 6:30-9:40 P
**INSTRUCTOR** Dimitratos, Spiridon
**ROOM** 426

### BIOL 193 F
**Biotechnology C: Molecular Biology**
4 Units
Transfer: CSU

**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.

**CRN** 23398  **001**
**TIME** 1:00-4:10 P
**INSTRUCTOR** Rosales, Kimberly
**ROOM** 426

### BIOL 194 F
**Quality and Regulatory Compliance in the Biosciences**
2 Units
Transfer: CSU

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.

**CRN** 24143  **001**
**TIME** 9:35-11:40 A
**INSTRUCTOR** Dimitratos, Spiridon
**ROOM** 416A

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**Registration Help**
Chat: go to www.fullcoll.edu and click Site Map (top of page), click A&R Chat (chat feature is available during Admissions & Records Office Hours)

**Admissions Phone Line**
Join the Virtual Line and receive a Call Back within your given time.
Phone: 1-714-905-5162

**Admissions and Records Office Hours**
Mon, Wed, Thurs ........................................ 8:00 am – 5:00 pm
Tues ..................................................... 8:00 am – 6:30 pm
Fri ..................................................... 8:00 am – 12 noon
BUSINESS MANAGEMENT

Finance and Investment-Related Courses

BUS 101 F
Personal Financial Management
3 Units
Transfer: CSU
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.

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BUS 151 F
Business Mathematics
3 Units
Prerequisite: MATH 020 F with a grade of C or better or math skills clearance
Transfer: CSU
This course presents the mathematics of business including accounting, banking, management, consumer credit and more. This class satisfies the college graduation math requirement and is recommended for all Business majors.

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BUS 110 F
Business English
3 Units
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.

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BUS 111 F
Business Communications
3 Units
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 Pass or a recommended score on the English Placement Test
Transfer: CSU
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.

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BUS 112 F
Public Speaking for Business
4 Units
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
Transfer: CSU
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.

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### International Business Courses

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**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.

**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.

**BUS 224 F**

International Marketing  
Transfer: CSU

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

### Law-Related Courses

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**BUS 242 F**

International Business Law  
Transfer: CSU

This course offers great opportunity for domestic enterprises seeking to expand. This course examines the legal and cultural issues relevant to international business transactions. This course fulfills the Multicultural Education Requirement for graduation.

**BUS 240 F**

Legal Environment of Business  
Transfer: CSU, UC

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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**BUS 245 F**  
**Business Law I (formerly BUS 241AF)**  
3 Units  
Transfer: CSU, UC

This is an introductory course to the American legal system. This course studies the legal environment in which a business firm operates with an emphasis on the study of contract law.

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**BUS 181 F**  
**The Entrepreneurial Mindset (formerly Business Plan Development)**  
3 Units  
Transfer: CSU

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.

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**BUS 186 F**  
**Funding Special Projects and New Ventures**  
1 Unit  
Transfer: CSU

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.

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<tr>
<td>23403</td>
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<td>4:30-6:35 P</td>
<td>M</td>
<td>2/25-4/22</td>
<td>Graves, Gary</td>
<td>324</td>
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</table>
**BUS 266 F**

**Human Relations in Organizations**  
(formerly Human Relations in Business)

This course contributes to the development of leadership, attitudes, and supervision skills necessary for advancement in management. Topics include human relations theory, communications, leadership development, motivation techniques, workforce diversity, group dynamics, and other areas of importance to managers.

**CRN** 24305  
**TIME** ONLINE  
**DAYS** 2/12-5/21  
**BEGIN.-END.** 8:00-10:00 A.M.  
**INSTRUCTOR** McCarthy, Barry  
**ROOM** 311

**BUS 267 F**

**Principles of Supervision**  
Transfer: CSU

This course emphasizes the skills required to effectively supervise and manage employees in organizations, including planning, organizing, and controlling the workload and understanding worker behavior. This is a practical, hands-on course.

**CRN** 22593  
**ONLINE** 1/28-3/24  
**INSTRUCTOR** McCarthy, Barry  
**ROOM** 311

**BUS 271 F**

**Leadership and Business Ethics**  
Transfer: CSU

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.

**CRN** 21837  
**TIME** ONLINE  
**DAYS** 6:30-10:00 P.M.  
**BEGIN.-END.** Eearle, Gwendolyn  
**ROOM** 311

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**Computer Terminals Available for myGateway Access**

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<thead>
<tr>
<th>Department</th>
<th>Location</th>
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<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) — West Entrance</td>
</tr>
</tbody>
</table>

*Dates and hours of availability may vary*
### Marketing-Related Courses

**MKT 100 F**  
Introduction to Marketing  
3 Units

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 activities, including the social, cultural, economic, competitive, legal, ethical, and technological environments of marketing. The course incorporates current developments in marketing to acquaint students with the present-day challenges of marketing.

<table>
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<tr>
<th>CRN</th>
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<td>Gomez-Velazquez, Michelle</td>
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<td>20961</td>
<td>001</td>
<td>11:45- 1:10 P</td>
<td>MW</td>
<td>Sayed, Donna</td>
<td>325</td>
<td></td>
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**MKT 151 F**  
New Media Marketing  
3 Units

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.

<table>
<thead>
<tr>
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<td>1/28-5/25</td>
<td>Standen, Kathleen</td>
<td>ONLINE COURSE: The above course is conducted ONLINE. An On-Campus final is REQUIRED. Alternative on-Campus exam days will be available. The instructor will email the course information and syllabus to registered students on the first day of the semester. If students do not receive these materials, email <a href="mailto:kstanden@fullcoll.edu">kstanden@fullcoll.edu</a>. This course will use Canvas and the textbook publisher's website. Look for more information about this on the course syllabus. Last day to add: Feb 10; Last day to drop without “W”: Feb 10; Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.</td>
<td></td>
</tr>
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</table>

**MKT 201 F**  
Small Business Promotions  
3 Units

This course focuses on the techniques used to promote a small business and develop its marketing communication strategies. Emphasis is on creating an effective promotional plan and devising affordable and effective ways to communicate with target customers using traditional and non-traditional methods.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>ONLINE COURSE: The above course is conducted ENTIRELY ONLINE. This course uses Canvas. Look for more information about this in the course syllabus. 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 <a href="mailto:ggraves@fullcoll.edu">ggraves@fullcoll.edu</a>. Students must be self-motivated to successfully complete an online course. 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 10; Last day to drop without “W”: Feb 10; Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.</td>
<td></td>
</tr>
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**Chemistry**

**CHEM 101 F**  
Chemistry for Allied Health Science  
5 Units

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

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

<table>
<thead>
<tr>
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**CHEM 103 F**  
Chemistry in a Changing World  
3 Units

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.

<table>
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</table>
### 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 that have passed MATH 041 F with a grade of C or better are eligible to 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.

### CHEM 111AF

**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.

### CHEM 111BF

**General Chemistry II**

- **Prerequisite:** CHEM 111AF with a grade of C or better

  This course is the second semester of the general chemistry sequence. More advanced topics in general chemistry are emphasized, including kinetics, equilibrium, acids and base, thermodynamics, electrochemistry, transition metals, and coordination compounds.
<table>
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<td>T</td>
<td>Chan</td>
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</table>

**CHEM 201 F**

Biochemistry for Allied Health Science

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

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.

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**CHEM 211AF**

Organic Chemistry I

**Prerequisite:** CHEM 111BF with a grade of C or better

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.

<table>
<thead>
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**CHEM 211BF**

Organic Chemistry II

**Prerequisite:** CHEM 211AF with a grade of C or better

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.

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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 wait-listing.

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

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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
tchiaromonte@fullcoll.edu

**CDES 115 F**

Introduction to Early Childhood Education Curriculum

**Transfer:** CSU

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.

**HYBRID COURSE:** The above course requires student to attend the first class meeting, Tues, Jan 29 or may be dropped. This course will use Canvas.

**HYBRID COURSE:** The above course requires student to attend the first class meeting, Tues, Jan 29 or may be dropped. This course will use Canvas.

**HYBRID COURSE:** The above course requires student to attend the first class meeting, Tues, Jan 29 or may be dropped. This course will use Canvas.

**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.

**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.

**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.

**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.
### CDES 116 F
**Art Education in Early Childhood**  
(formerly CDES 123AF)

2 Units  
Transfer: CSU

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.

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

**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: Apr 1;  
Last day to drop without “W”: Apr 1;  
Last day to drop with “W”: May 7;  
Last day to drop for refund: Mar 26.

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

2 Units  
Transfer: CSU

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.

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<th>CRN</th>
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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: Apr 1;  
Last day to drop without “W”: Apr 1;  
Last day to drop with “W”: May 7;  
Last day to drop for refund: Mar 26.

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

2 Units  
Transfer: CSU

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).

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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 4;  
Last day to drop without “W”: Feb 4;  
Last day to drop with “W”: Mar 5;  
Last day to drop for refund: Jan 29.

### CDES 120 F
**Child Development**

3 Units  
Transfer: CSU, UC Credit Limitation

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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## CDES 120 F continued:

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<td>5:00-6:00 P</td>
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**ONLINE COURSE WITH A MANDATORY ORIENTATION:** The above course requires students to attend a MANDATORY ORIENTATION Fri, Feb 1, 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 at 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 11; Last day to drop without “W”: Feb 11; Last day to drop with “W”: Apr 1; Last day to drop for refund: Feb 4.

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**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 11; Last day to drop without “W”: Feb 11; Last day to drop with “W”: Apr 1; Last day to drop for refund: Feb 4.

## CDES 122 F

**Principles of Early Childhood Education**

This course emphasizes the development of the teacher and the construction of quality programs including equitable and inclusive environments, professional ethics, observation and working with parents and colleagues. This course is CAP Aligned.

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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.

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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.

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**HYBRID COURSE:** The above course requires student to attend the first class meeting, Mon, Jan 28 or may be dropped. This course will use Canvas. For course specific requirements contact instructor at jkinkel@fullcoll.edu.

**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.
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<td>1413</td>
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**CDES 125 F**
Observation and Assessment for Early Learning and Development

Transfer: CSU

In this course, students will observe young children in licensed facilities (including the CDES Child Development Laboratory instructional classrooms) as part of the assignments for the course. This course is CAP Aligned.

**CDES 141 F**
Principles of Infant/Toddler Care and Education

Transfer: CSU

This course provides the students with an overview of the organization and operation of infant/toddler programs with an emphasis on developmentally appropriate, culturally sensitive and inclusive care for infants and toddlers in group settings.

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

**CDES 199 F**
Child Development Independent Study

Transfer: CSU

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

**CDES 201 F**
Child in the Home and Community

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.*

**CDES 204 F**
Introduction to Special Education

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.

**CDES 210 F**
Anti-Bias Perspective/Diversity Seminar

Advisory: ENGL 060 F

Transfer: CSU

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.

**CDES 211 F**
Classroom Practices for Diverse Learners

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.*

**CDES 215 F**
Health, Safety, Food, and Nutrition for Children

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.*
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**CDES 231 F**  
Early Childhood Education Administration: Management Models and Personnel  
Transfer: CSU  
Prerequisite: CDES 115 F and CDES 120 F and CDES 122 F and CDES 201 F, with a grade of C or better  
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.  
• NOTE: This course offered in Spring term only.

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**CDES 238 F**  
Reggio and Constructivism in Early Childhood  
Transfer: CSU  
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.

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**CDES 251 F**  
Child Development Independent Study  
Transfer: CSU  
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.

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**CHIN 101 F**  
Elementary Chinese - Mandarin I  
Transfer: CSU, UC  
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

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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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<td>Wu, Xiaowen</td>
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</table>
Cinema, Radio and Television

**CRTV 118 F**

Introduction to Radio, TV and Film

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

- **CRN**: 21237
- **SEC**: 001
- **TIME**: 10:10-12:20 P
- **DAYS**: M, W, F
- **INSTRUCTOR**: Berger, Peg
- **ROOM**: 515

**CRTV 120 F**

Media Aesthetics

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.

- **CRN**: 21239
- **SEC**: 001
- **TIME**: 3:05-5:15 P
- **DAYS**: Th
- **INSTRUCTOR**: Bouza, Laura
- **ROOM**: 515

**CRTV 121 F**

American Cinema to the 1960’s

This course examines the American motion picture industry to the 1960’s as a unique economic, industrial, aesthetic, and cultural institution.

- **CRN**: 21241
- **SEC**: 001
- **TIME**: 10:10-12:20 P
- **DAYS**: M
- **INSTRUCTOR**: Bouza, Laura
- **ROOM**: 515

**CRTV 129 F**

Broadcast News

This course provides instruction and practice in gathering, writing, and broadcasting news for radio, television and the Internet.

- **CRN**: 21254
- **SEC**: 001
- **TIME**: 10:10-12:20 P
- **DAYS**: M, W
- **INSTRUCTOR**: Berger, Peg
- **ROOM**: 515

**CRTV 127 F**

Screenwriting

This course covers story development from concept to completed script.

- **CRN**: 23736
- **SEC**: 002
- **TIME**: 1:30-3:40 P
- **DAYS**: Th, W
- **INSTRUCTOR**: Castellanos, Jayme
- **ROOM**: 706

**CRTV 126BF**

World Cinema 1946 to Present

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.

- **CRN**: 21245
- **SEC**: 001
- **TIME**: 10:10-11:25 A
- **DAYS**: M, W
- **INSTRUCTOR**: Castellanos, Jayme
- **ROOM**: 706

**CRTV 128 F**

Writing for Radio, TV and Film

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.

- **CRN**: 21253
- **SEC**: 001
- **TIME**: 8:35-10:00 A
- **DAYS**: Th
- **INSTRUCTOR**: Berger, Peg
- **ROOM**: 706

**CRTV 124 F**

Broadcast Advertising Sales

This course discusses the role that advertising plays in radio, television and cable today, and skills needed to enter the profitable field of broadcast advertising.

- **CRN**: 21243
- **SEC**: 001
- **TIME**: 1:30-3:40 P
- **DAYS**: Th
- **INSTRUCTOR**: Perez, Gil
- **ROOM**: 1314

**CRTV 122 F**

Audio Production Techniques

This course provides instruction in the basic operation of radio, Internet radio and television audio equipment.

- **CRN**: 21242
- **SEC**: 001
- **TIME**: 10:10-11:10 A
- **DAYS**: T, Th
- **INSTRUCTOR**: Perez, Gil
- **ROOM**: 1314

**CHIN 203 F**

Intermediate Chinese - Mandarin III

- **CRN**: 21012
- **SEC**: 100
- **TIME**: 4:30-6:35 P
- **DAYS**: T, Th
- **INSTRUCTOR**: Chang, Chiu Chin
- **ROOM**: 520

**CHIN 204 F**

Intermediate Chinese - Mandarin IV

- **CRN**: 21011
- **SEC**: 100
- **TIME**: 4:30-6:35 P
- **DAYS**: T, Th
- **INSTRUCTOR**: Chang, Chiu Chin
- **ROOM**: 520

Prerequisite: CHIN 102 F with a grade of C or better or Pass or three years of high school Chinese with a grade of C or better

Prerequisite: CHIN 203 F with a grade of C or better or Pass or two years of high school Chinese with a grade of C or better

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 continues to provide extensive practice in oral and written expression and an expanded review of grammatical structures. This course is conducted entirely in Chinese.

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

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<tbody>
<tr>
<td>21257</td>
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<td>7:30-8:30 P</td>
<td>MW</td>
<td>Perez, Gil</td>
<td>1314</td>
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<tr>
<td></td>
<td>LAB</td>
<td>8:40-10:40 P</td>
<td>MW</td>
<td>Perez, Gil</td>
<td>1314</td>
</tr>
</tbody>
</table>

**CRTC 130 F**

**Broadcast Audio Production**

Transfer: CSU, UC

Prerequisite: CRTC 122 F completed with a grade of C or better

Students learn advanced techniques in radio, television, film and Internet digital audio production.

- NOTE: This course offered in Spring term only.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tbody>
<tr>
<td>21260</td>
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<td>Dvorak, Susan</td>
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</tr>
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<td></td>
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<td>1:30-2:50 P</td>
<td>MW</td>
<td>Dvorak, Susan</td>
<td>2001A</td>
</tr>
</tbody>
</table>

**CRTC 131 F**

**Contemporary American Cinema**

(formerly Contemporary 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tr>
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<td>Echols, David</td>
<td>515</td>
</tr>
</tbody>
</table>

**CRTC 133 F**

**Traffic Reporting**

This course provides instruction and practice in compiling, composing, and delivering traffic reports for radio and television.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<th>INSTRUCTOR</th>
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<tr>
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<td></td>
<td></td>
<td>11:30-2:40 P</td>
<td>S</td>
<td>Staff</td>
<td>1314</td>
</tr>
</tbody>
</table>

**CRTC 135 F**

**Broadcast TV and Radio Announcing**

This is a course in on-camera television and on-the-air radio announcing, including voice-over technique and employment demo compilation. This course is taught at campus radio station, KBPK and the TV studio.

<table>
<thead>
<tr>
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<td>LAB</td>
<td>2:40-4:00 P</td>
<td>MW</td>
<td>Thomas, Mark</td>
<td>1314</td>
</tr>
</tbody>
</table>

**CRTC 139 F**

**Intermediate Broadcast News**

Transfer: CSU

Prerequisite: CRTC 129 F with a grade of C or better

This course allows students to increase their skill level in radio and television news for Broadcast News students who have previously taken CRTC 129 F, with added TV assignments, interviews, traffic reports and additional newscasts.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>LAB</td>
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<td>MW</td>
<td>Berger, Peg</td>
<td>1314</td>
</tr>
</tbody>
</table>

**CRTC 149 F**

**Advanced Broadcast News**

Transfer: CSU

Prerequisite: CRTC 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>CRN</th>
<th>SEC</th>
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<td>MW</td>
<td>Berger, Peg</td>
<td>1314</td>
</tr>
</tbody>
</table>

**CRTC 150 F**

**Television Studio Production**

Transfer: CSU

This course is an introduction to live television with emphasis on studio production discipline and technique, multiple camera operation, lighting, audio, technical directing, use of character generator, teleprompting, and video recording.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tr>
<td></td>
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<td>1:30-2:50 P</td>
<td>TTh</td>
<td>Goldstein, Jay</td>
<td>2001B</td>
</tr>
</tbody>
</table>

**CRTC 157 F**

**Digital Production/Non-Linear Editing for Video/Film**

Transfer: CSU

This course introduces hands-on training in single-camera production and nonlinear editing applicable to television and filmmaking.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td></td>
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<td>21628</td>
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<td>LAB</td>
<td>7:40-9:40 P</td>
<td>MW</td>
<td>Staff</td>
<td>2001B</td>
</tr>
</tbody>
</table>

**CRTC 164 F**

**Advanced Digital Production/Non-Linear Editing for Video**

Transfer: CSU

Prerequisite: CRTC 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.

<table>
<thead>
<tr>
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<td>LAB</td>
<td>4:15-6:15 P</td>
<td>MW</td>
<td>Bouza, Laura</td>
<td>2001A</td>
</tr>
</tbody>
</table>

**CRTC 175 F**

**Documentary Filmmaking**

Transfer: CSU

Advisory: CRTC 157 F with a grade of C or better, or knowledge of camcorder usage and Apple computers

This course is an introduction to digital documentary filmmaking techniques. Practical approaches to storytelling through production and editing are emphasized. Students will produce short documentary project(s).

- NOTE: This course offered in Spring term only.

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

**CRTC 199 F**

**Cinema-Radio-TV Independent Study**

Transfer: CSU

This course is designed for students who wish to increase their knowledge of cinema, radio or television through independent study. Students must be sponsored by a CRTC instructor.

- 1 to 3 Units

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>INSTRUCTOR</th>
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<tr>
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<td>2001B</td>
</tr>
</tbody>
</table>

The above course, students must meet with instructor in Rm. 2001-01 prior to enrollment. For more information contact jgoldstein@fullcoll.edu. NOTE: The above course is offered as a 2-unit course.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<td>2001B</td>
</tr>
</tbody>
</table>

The above course, students must meet with instructor in Rm. 2001-01 prior to enrollment. For more information contact jgoldstein@fullcoll.edu. NOTE: The above course is offered as a 2-unit course.
## Fullerton College Schedule 2019

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>22075</td>
<td>FM</td>
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<td>MW</td>
<td>3/25-5/24</td>
<td>Castellanos, Jayme</td>
<td>1314</td>
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<tr>
<td>22076</td>
<td>LAB</td>
<td>10:10-11:00 A</td>
<td>F</td>
<td>3/25-5/24</td>
<td>Pacheco, Manuel</td>
<td>1314</td>
</tr>
</tbody>
</table>

### Communication Studies

#### CRTV 227 F

**Intermediate Screenwriting**

**Prerequisite:** CRTV 127 F with a grade of C or better

This course is focused on student completion of a feature length screenplay from the original concept and first 20 pages developed in CRTV 127 F.

**22116 100 6:30- 9:40 P  M  Castellanos, Jayme  729**

#### CRTV 235 F

**On-Air Radio Broadcasting**

**Prerequisite:** CRTV 122 F and CRTV 135 F with a grade of C or better

In this course, students gain actual on-air experience on college FM station, KBPK, 90.1 MHz. This course is designed for students who wish to increase their knowledge of radio, television through individual study. Student must have a project to work on and be sponsored by a Cinema-Radio-Television instructor. Prior to registration, a written contract must be prepared. See instructor for details.

**22166 001 9:00-10:00 A  F  Pacheco, Manuel  1314**
**22166 002 10:10-11:00 A  F  Pacheco, Manuel  1314**

#### CRTV 236 F

**On-Air Radio Broadcasting - Intermediate**

**Prerequisite:** CRTV 235 F with a grade of C or better

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 Internet stream.

**22075 001 9:00-10:00 A  F  Pacheco, Manuel  1314**
**22075 002 10:10-11:00 A  F  Pacheco, Manuel  1314**

#### CRTV 237 F

**Advanced On-Air Radio Broadcasting**

**Prerequisite:** CRTV 236 F with a grade of C or better

In this course, students gain advanced on-air experience on local station (KBPK) or Internet stream, increasing DJ skills and hosting long-form music interview segments.

**22337 001 9:00-10:00 A  F  Pacheco, Manuel  1314**
**22337 002 10:10-11:00 A  F  Pacheco, Manuel  1314**

#### CRTV 299 F

**Cinema-Radio-Television Independent Study**

**1 to 3 Units**

This course is designed for students who wish to increase their knowledge of cinema, radio, or television through individual study. Student must have a project to work on and be sponsored by a Cinema-Radio-Television instructor. Prior to registration, a written contract must be prepared. See instructor for details.

**23699 01 1/28-5/28  Goldstein, Jay  Goldstein, Jay**

For the above class students must meet with instructor in his office 01, prior to enrollment. For more information re: the above course, contact jgoldstein@fullcoll.edu

**23700 02 3/25-5/28  Goldstein, Jay  Goldstein, Jay**

For the above class students must meet with instructor in his office 01, prior to enrollment. For more information re: the above course, contact jgoldstein@fullcoll.edu

**Last day to add: Apr 2;  Last day to drop without "W": Apr 2;  Last day to drop with "W": May 10;  Last day to drop for refund: Mar 28.**
### Fullerton College ■ Spring Schedule 2019

<table>
<thead>
<tr>
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<td>Salcedo, Joel</td>
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<tr>
<td>23264</td>
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<td>Davis, Melanie</td>
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</tr>
<tr>
<td>23263</td>
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<td>TTh</td>
<td>Stinson, Rodney</td>
<td>528</td>
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<tr>
<td>23266</td>
<td>103</td>
<td>12:00-2:00 P</td>
<td>MW</td>
<td>Blumer, Collette</td>
<td>528N</td>
<td></td>
</tr>
<tr>
<td>23265</td>
<td>104</td>
<td>12:00-2:00 P</td>
<td>TTh</td>
<td>Mierop, John</td>
<td>528N</td>
<td></td>
</tr>
<tr>
<td>23268</td>
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<td>TTh</td>
<td>Nia, Halieh</td>
<td>528</td>
<td></td>
</tr>
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</table>

### Essentials of Argumentation (formerly SPCH 135 F)

This course will help an individual develop critical thinking abilities and effective logical support for oral advocacy.

<table>
<thead>
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<th>SEC</th>
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<td>004</td>
<td>7:15-9:05 P</td>
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<td>Kirkham, Richard</td>
<td>526N</td>
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<tr>
<td>23292</td>
<td>002</td>
<td>9:30-11:35 A</td>
<td>MW</td>
<td>Kresse, Douglas</td>
<td>526N</td>
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</tr>
<tr>
<td>24024</td>
<td>003</td>
<td>11:45-1:50 P</td>
<td>TTh</td>
<td>Taylor, Matt</td>
<td>528N</td>
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</tr>
<tr>
<td>23296</td>
<td>004</td>
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<td>Saucedo, Joel</td>
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<td>23300</td>
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<td>7:00-9:05 P</td>
<td>TTh</td>
<td>Saucedo, Joel</td>
<td>526N</td>
<td></td>
</tr>
</tbody>
</table>

### Interpersonal Communication (formerly SPCH 105 F)

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
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<tr>
<td>23276</td>
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<td>8:35-10:00 A</td>
<td>MW</td>
<td>Nielson, Toni</td>
<td>526</td>
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</tr>
<tr>
<td>23277</td>
<td>004</td>
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<td>TTh</td>
<td>Nguyen, Christina</td>
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<tr>
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<tr>
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<td>526</td>
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</tr>
<tr>
<td>23283</td>
<td>010</td>
<td>1:20-2:45 P</td>
<td>TTh</td>
<td>Blumer, Collette</td>
<td>526</td>
<td></td>
</tr>
<tr>
<td>23286</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>M</td>
<td>Mierop, John</td>
<td>526</td>
<td></td>
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<tr>
<td>23287</td>
<td>101</td>
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<td>T</td>
<td>Blumer, Collette</td>
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</tr>
<tr>
<td>23288</td>
<td>102</td>
<td>6:50-10:00 P</td>
<td>W</td>
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<td>526</td>
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</tbody>
</table>

### Intercultural Communication (formerly SPCH 120 F)

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
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<td>Johnson, Jarvis</td>
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</tbody>
</table>

### Small Group Communication (formerly SPCH 124 F)

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

<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>003</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Rodriguez, Jeanette</td>
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<td>6:50-10:00 P</td>
<td>M</td>
<td>Aceves, Natalie</td>
<td>1012</td>
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</tr>
</tbody>
</table>

### Communication Course Options

### 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.

#### Course Descriptions

**CIS 100 F**

**Introduction to Personal Computers**

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.

<table>
<thead>
<tr>
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<tr>
<td>23306</td>
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<tr>
<td>22751</td>
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<td>MW</td>
<td>Troop, Jane</td>
<td>315</td>
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### Other Course Information

**Free Textbook**

**Hybrid**

**Online**

**Apple Course**

**PTI**

**TAP**

**TAP**

**Free Textbook**
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<td>24678</td>
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<td>P</td>
<td>T</td>
<td>Troop, Jane</td>
<td>314</td>
</tr>
<tr>
<td>22748</td>
<td>OLI</td>
<td>ONLINE</td>
<td>1/28-5/25</td>
<td>Fernandez, Gabriella</td>
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</table>

**Presentation Graphics**

This course uses MS PowerPoint 2016 to teach students how to design, create, and edit business presentations. Topics include creating presentations with graphics, publishing presentations on the Internet, adding multimedia elements such as sound, animation, and video and importing files and graphics from other programs.

**Advanced Spreadsheet (MS Excel)**

This course teaches advanced concepts with Microsoft Excel. Students gain the ability to create and edit a spreadsheet. Students will learn how to use tables, create 3D worksheets and graphics, and create various business-related documents. Topics include document formatting, using fonts and styles, adding simple and complex documents. Students learn how to create, edit, and save documents. This course uses Canvas. The above course information can be found at the instructor's website at http://staffwww.fullcoll.edu/jtroop. 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. For questions, or additional information, email the instructor at jtroop@fullcoll.edu. Students must be self-motivated to successfully complete an online course.

**Beginning Spreadsheet (MS Excel)**

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 graphics, and creating various business-related documents. Topics include document formatting, using fonts and styles, adding simple and complex documents. Students learn how to create, edit, and save documents. This course uses Canvas. The above course information can be found at the instructor's website at http://staffwww.fullcoll.edu/jtroop. 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. For questions, or additional information, email the instructor at jtroop@fullcoll.edu. Students must be self-motivated to successfully complete an online course.

**Advanced Spreadsheet (MS Excel)**

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.

**Computer Information Systems Courses**

**Introduction to Information Systems**

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.

<table>
<thead>
<tr>
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<td>22307</td>
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<td>22309</td>
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<td>24418</td>
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<td>TTh</td>
<td>Staff</td>
<td>317</td>
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</tbody>
</table>

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.
## Internet and Web Design Courses

<table>
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<tr>
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</table>

**OL1 ONLINE:** The above course is conducted ENTIRELY ONLINE using Canvas but does not require that students attend a MANDATORY ON-CAMPUS FINAL EXAM. Look for more information about this in the course syllabus. For questions or additional information, see the instructor's website at http://staffwww.fullcoll.edu/lmelella/.

Last day to add: Feb 10; Last day to drop without “W” Feb 10; Last day to drop with “W” Apr 28; Last day to drop for refund: Feb 10.

## Keyboarding and Typing Courses

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<th>INSTRUCTOR</th>
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<td>OL1</td>
<td>1/28-5/25</td>
<td>OL1</td>
<td>Klingenmaier, Brenda</td>
<td>316</td>
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</table>

**OL1 ONLINE:** The above course is conducted ENTIRELY ONLINE with the exception of the final exam which is held on the Fullerton College campus. Students may choose an optional in-person orientation or address any questions to the instructor at bterry@fullcoll.edu. This course uses Canvas. Look for more information about this in the course syllabus.

Last day to add: Feb 10; Last day to drop without “W” Feb 10; Last day to drop with “W” Apr 28; Last day to drop for refund: Feb 10.
### 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 virus and malware infect computers, how to use anti-malware software, and how to protect computers from malicious software.

<table>
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<td>1/28-5/25</td>
<td>Carlin, Anna</td>
<td>510</td>
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</table>

**HYBRID COURSE:** The above course requires students to meet ON CAMPUS and has pre-arranged online coursework. For additional information related to the course, students must consult the instructor's email at acarlin@fullcoll.edu.

Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

#### 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.

<table>
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**HYBRID COURSE:** The above course requires students to meet ON CAMPUS and has pre-arranged online coursework. For additional information related to the course, students must consult the instructor's email at acarlin@fullcoll.edu.

Last day to add: Mar 4; Last day to drop without "W": Mar 4; Last day to drop with "W": May 2; Last day to drop for refund: Feb 23.

#### CIS 160 F
**Introduction to Cyber Security** *(formerly Introduction to Computer Forensics)*
3 Units
This course teaches students basic computer security, evidentiary process, and handling electronic evidence including securing and analyzing a computer system and network system and working with law enforcement, and information warfare entities.

<table>
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**HYBRID COURSE:** The above course requires students to meet ON CAMPUS and has pre-arranged online coursework. For additional information related to the course, students must consult the instructor's email at acarlin@fullcoll.edu.

Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

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**CIS 180 F**
**Introduction to Networking Concepts**
4 Units
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.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Woolridge, Nancy</td>
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</table>

**ONLINE COURSE:** The above course has an OPTIONAL on-campus orientation on Jan 28 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 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

#### CIS 183 F
**Network Security Fundamentals**
3 Units
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.

<table>
<thead>
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<td>1/28-5/25</td>
<td>Carlin, Anna</td>
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</table>

#### CIS 285 F
**Windows Server**
3 Units
Transfer: CSU
This course introduces students to Microsoft Windows 2008 Server and enterprise networks. It covers an overview of the Windows 2008 environment, installing and administrating servers, domain management and networking.

<table>
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<td>5:50-8:50 P</td>
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<td>1/28-5/25</td>
<td>Craig, Dale</td>
<td>510</td>
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</tbody>
</table>

#### CIS 290 F
**Linux/UNIX Operating System** *(formerly UNIX Operating System)*
3 Units
Transfer: CSU
This course builds on students’ knowledge of basic networking concepts. Students are provided a hands-on learning environment in which to gain an understanding of the Windows environment, installing and administrating servers, domain management and networking.

<table>
<thead>
<tr>
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<td>Long, Roger</td>
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<td>800</td>
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<td>S</td>
<td>1/28-5/25</td>
<td>Long, Roger</td>
<td>510</td>
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</tbody>
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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.
## Programming Courses

### CIS 154 F
**JavaScript Programming I**
3 Units
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.

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<td>316</td>
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**HYBRID 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 at bterry@fullcoll.edu. This course will use Canvas. Look for more information about this in the course syllabus.

Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

### CIS 201 F
**Introduction to Python Programming**
3 Units
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.

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<td>T</td>
<td>510</td>
<td>Meyer, Noreen</td>
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</tbody>
</table>

### CIS 217 F
**Visual Basic Programming I**
4 Units
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.

• PASS/NO PASS/LETTER GRADE OPTION

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<td>M</td>
<td>315</td>
<td>Rosenblum, Leonard</td>
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</table>

### CIS 221 F
**Introduction to C# Programming**
3 Units
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.

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<td>W</td>
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<td>Rosenblum, Leonard</td>
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### CIS 226 F
**Java Programming I**
4 Units
Transfer: CSU, UC
This course introduces students to the Java programming language. Students learn the language syntax, how to design and debug programs, and how to use Java programs with Hypertext Markup Language (HTML) pages.

<table>
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<td>24673</td>
<td>002</td>
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<td>MW</td>
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<td>Long, Roger</td>
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<td>22325</td>
<td>HY2</td>
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**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 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

### CIS 228 F
**Java Programming II**
4 Units
**Advisory:** CIS 226 F and CIS 107 F
This course covers advanced topics in Java programming. Topics include collections, interfaces, abstract classes, recursion, events and GUI programming. Students will learn to flowchart user requirements. Students must be familiar with Microsoft Windows and the Java programming language.

<table>
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**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 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

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## Computer Information Systems — Gaming

### CISG 100 F
**Introduction to Computer Game Design**
3 Units
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.

<table>
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<td>Craig, Dale</td>
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<tr>
<td>22750</td>
<td>HY2</td>
<td>6:50-10:00 P</td>
<td>M</td>
<td>317</td>
<td>Craig, Dale</td>
<td></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 uses Canvas. For additional information related to the course, students must consult the instructor’s website, http://staffwww.fullcoll.edu/dcraig or dcraig@fullcoll.edu.

Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.
### Fullerton College - Spring Schedule 2019

<table>
<thead>
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<tr>
<td>24875</td>
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<td>1</td>
<td>6:50-10:00 P</td>
<td>W</td>
<td>317</td>
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</table>

**Programming Multiuser Online Games**

Advisory: Basic knowledge of a modern object-oriented programming language and general network concepts

This class is an introduction to programming online multi-player games. Students learn basic networking technology, network programming, and the operation of network servers as well as writing server/client code and how to create server side game scripts.

CISG 190 F Continued:

24437  100  6:50-10:00 P  T  Craig, Dale  321

### Computer Science

#### Computer Science Lab

The Computer Science Lab is located inside the Math Lab in the Library/Leaning Resource Center, Room 807. It is an open lab available for students in CSCI classes; a tutor is available at various times to assist.

Students eligible to use the CSCI Lab will need to enroll in MATH N01 F, the non-credit tutoring class. Instructors will explain how to enroll, and other lab requirements, at the first class meeting.

**Computer Science Lab Hours of Operation**

Spring 2019

Monday–Thursday: 7:30 am–8:45 pm  
Friday: 8:00 am–3:00 pm  
Saturday: 8:00 am–2:00 pm

#### CISG 110 F

Introduction to Programming for Computer Games  3 Units

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.

22078 HY1 HYBRID  1/28-5/25  Craig, Dale  317

**HYBRID COURSE:** The above course requires students to meet ON CAMPUS and has pre-arranged online coursework. For additional information related to the course, students must consult the instructor’s website, http://staffwww.fullcoll.edu/dcraig and the instructor can be contacted at dcairg@fullcoll.edu.

Last day to add: Feb 10;  
Last day to drop with “W”: Apr 28;  
Last day to drop with “W”: Apr 28;  
Last day to drop for refund: Feb 10.

#### CISG 123 F

Introduction to Programming Concepts in C++  4 Units

Prerequisite: MATH 141 F with a grade of C or better or MATH 141HF 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.

22076  800  9:00-1:15 P  S  Mai, Timothy 616
20531  001  9:30-11:35 A  MW  Edwards, Scott 616
22766  002  9:30-11:35 A  TTh  Staff 616
23402  003  11:45-1:50 P  MW  Clifton, Andrew 616
20532  004  11:45-1:50 P  TTh  Edwards, Scott 616
22537  005  2:00-4:05 P  MW  Clifton, Andrew 616
23401  006  2:00-4:05 P  TTh  Staff 616
20533  100  4:30-6:35 P  MW  Staff 616
21679  102  7:00-9:05 P  MW  Staff 616
20534  101  7:00-9:05 P  TTh  Mai, Timothy 616

#### CISG 133 F

Data Structures in C++  4 Units

Prerequisite: CISG 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.

22800  001  9:30-11:35 A  TTh  Clifton, Andrew 616
23990  002  11:45-1:50 P  MW  Edwards, Scott 616
22377  100  9:00-11:05 A  TTh  Staff 616
22801  100  9:00-11:05 A  TTh  Staff 616

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**Honors**  
**Hybrid**  
**Online**  
**Apple Course**  
**PTI**  
**TAP**  
**Free Textbook**
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<tbody>
<tr>
<td>CSCI 223 F</td>
<td>4 Units</td>
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<tr>
<td>C Language for Math and Science</td>
<td></td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prerequisite: CSCI 123 F with a grade of C or better and one prior programming language</td>
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<td>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.</td>
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<tr>
<td>20537 100</td>
<td>4:40- 6:45 P</td>
<td>TTh</td>
<td>Edwards, Scott</td>
<td>623</td>
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| CSCI 241 F | 4 Units |
| Computer Organization and Assembly Language Programming | | Transfer: CSU, UC Credit Limitation |
| Prerequisite: CSCI 133 F with a grade of C or better or CSCI 223 F with a grade of C or better | | |
| This course is an introduction to assembly language programming. It includes reviews of computer organization, programming techniques and concepts addressing techniques, input/output, hardware architecture, and data structures. | | |
| 20538 100 | 4:30- 6:35 P | TTh | Clifton, Andrew | 618 |

### Construction Technology

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<tr>
<td>CSTR 005 F</td>
<td>0.5 to 2 Units</td>
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<td>Construction Technology Lab</td>
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<td>Corequisite: Concurrent enrollment in any of the Construction Department courses</td>
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<td>This course offers students the opportunity to further develop their skills in construction trades. One-half unit of credit will be given for each 24 hours of laboratory preparation.</td>
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<tr>
<td>21522 001</td>
<td>1:00- 4:10 P</td>
<td>M</td>
<td>Mckew, Patrick</td>
<td>710</td>
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<td>Last day to add: Apr 1; Last day to drop without &quot;W&quot;: Feb 10; Last day to drop with &quot;W&quot;: Apr 28; Last day to drop for refund: Feb 10.</td>
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| CSTR 006 F | 3 Units |
| Residential Plumbing and Mechanical Systems | | | | | |
| This course covers the fundamentals of residential plumbing, heating, air conditioning and ventilation. | | | | | |
| 21523 800 | 6:30- 9:40 P | M | Quast, Gerald | 710 |

| CSTR 007 F | 2 Units |
| Residential Electrical Systems | | | | | |
| This is an introduction to electrical load center sizing, wiring circuits and grounding systems used in residential construction. | | | | | |
| 21524 001 | 1:00- 2:40 P | T | Keller, Jonathan | 710 |
| LAB 2:50- 4:25 P | T | 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. | | | | | |
| 21526 100 | 6:45- 9:55 P | M | Keller, Jonathan | 706 |

### 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.
Construction Project Scheduling

This course provides the student with instruction in the concepts and practices associated with computer scheduling software for the construction industry.

• NOTE: This course offered in Spring term only.

CRN 21907 100 5:00-7:10 P W Keller, Jonathan 716
LAB 7:20-10:30 P W Keller, Jonathan 716

Residential Finish Carpentry

This is an introduction to house interior and exterior carpentry finishing.

CRN 23119 100 6:50 P Keller, Jonathan 716
LAB 5:00-10:30 P W Keller, Jonathan 716

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 23754 001 8:00-11:10 A W McGrew, Patrick 710
LAB 11:20-2:30 P Th McGrew, Patrick 710

Surveying for Builders

This is an introductory course using surveying instruments to locate residential and commercial property lines and elevations.

CRN 20381 001 9:00-10:40 A T Robledo, Jose 704
LAB 10:50-12:25 P T Robledo, Jose 704

Residential Estimating

This is an introduction to building plan reading, material listing and price estimating of residential structures.

CRN 21529 001 8:00-11:10 A W McGrew, Patrick 710
LAB 11:20-2:30 P W McGrew, Patrick 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 21531 100 4:45-6:50 P T Keller, Jonathan 710

Cosmetology

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 $2850 (cost is subject to change). The cosmetology kit, Dermalogica kit, and textbooks are required. The cosmetology student kit is sold in two 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 $1850 (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 a total of $950 (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 check the website: http://cosmetology.fullcoll.edu/.

Cosmetology: Level 1

Prerequisite: 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 24698 001 7:00-4:30 P MTWTh 1/28-3/22 Jimmons, Charlotte 704
The above course requires a MANDATORY ORIENTATION on Mon, Jan 21, 5-6 pm in Rm. 712. The above course includes a half-hour break.
Last day to add: Feb 5;
Last day to drop with "W": Feb 5;
Last day to drop without "W": Mar 11;

CRN 24699 002 7:00-4:30 P MTWTh 3/25-5/22 Jimmons, Charlotte 704
The above course requires a MANDATORY ORIENTATION on Mon, Jan 21, 5-6 pm in Rm. 712. The above course includes a half-hour break.
Last day to add: Apr 2;
Last day to drop with "W": May 9;
Last day to drop for refund: Mar 28.

CRN 24714 101 5:00-10:30 P MTWTh 4/2-6/12 Jimmons, Charlotte 704
The above course requires a MANDATORY ORIENTATION on Mon, Jan 21, 5-6 pm in Rm. 712.
**Cosmetology: Level 5**

**Prerequisite:** COSM 055AF 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; second of five segments. Pivot Point Member School.

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Last day to drop for refund: Mar 28.

**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; third of five segments. Pivot Point Member School.

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Last day to drop for refund: Mar 28.

**Cosmetology: Level 3**

**Prerequisite:** COSM 055BF with a grade of C or better

This Level 3 segment course covers the basic theory of cosmetology and its applications; fourth of five segments. Pivot Point Member School.

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Last day to drop for refund: Mar 28.

**Cosmetology: Level 2**

**Prerequisite:** COSM 055BD with a grade of C or better  
**Advisory:** Must be 17 years of age when applying for State Board Exam

This Level 2 segment covers the basic theory of cosmetology and its applications; second of five segments. Pivot Point Member School.

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Last day to drop for refund: Mar 28.

**Cosmetology: Level 1**

**Prerequisite:** COSM 055AD with a grade of C or better

This Level 1 segment covers the basic theory of cosmetology and its applications; third of five segments. Pivot Point Member School.

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Last day to drop for refund: Mar 28.

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**Cosmetology/Barbering/Esthetician Laboratory**

**Prerequisite:** Valid California Cosmetology, Barbering, or Esthetician License and a minimum of three years experience as a 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 $500. *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.

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<td>1/28-2/25</td>
<td>Wade, Marcu</td>
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**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.

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**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

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The above section will be offered as a 0.5-unit course and will require 27 lab hours.

- Last day to add: Apr 26;
- Last day to drop with "W" & "F": Feb 10;
- Last day to drop without "W": Feb 10;
- Last day to drop for refund: Feb 10.

**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

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- Last day to drop with "W": Apr 28;
- Last day to drop for refund: Feb 10.

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The above section will be offered as a 0.5-unit course and will require 27 lab hours.

- Last day to add: Apr 26;
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- Last day to drop with "W": Apr 28;
- Last day to drop for refund: Feb 10.

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The above section will be offered as a 1.0-unit course and will require 36 lab hours.

- Last day to add: Apr 26;
- Last day to drop without "W": Feb 10;
- Last day to drop with "W": Apr 28;
- Last day to drop for refund: Feb 10.

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The above section will be offered as a 2.0-unit course and will require 90 lab hours.

- Last day to add: Apr 26;
- Last day to drop without "W": Feb 10;
- Last day to drop with "W": Apr 28;
- Last day to drop for refund: Feb 10.
## COUN 072 F
**Learning Assessment**

*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**

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Last day to add: May 24; Last day to drop without “W”: Feb 10;
Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.

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Last day to add: Apr 26; Last day to drop without “W”: Feb 10;
Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.

## COUN 075 F
**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.

### COUN 075 F continued:

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</table>

The above section will be offered as a 1.0-unit course and will require 36 lab hours.
Last day to add: Apr 26; Last day to drop without “W”: Feb 10;
Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.

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<td>Pratt, Lynette</td>
<td>804</td>
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The above section will be offered as a 1.5-unit course and will require 63 lab hours.
Last day to add: Apr 26; Last day to drop without “W”: Feb 10;
Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.

## COUN 100 F
**Orientation for College Success**

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**
- **Transfer: CSU, UC**

<table>
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Last day to add: Apr 13; Last day to drop without “W”: Apr 13;
Last day to drop with “W”: May 4; Last day to drop for refund: Apr 13.

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Last day to add: Apr 13; Last day to drop without “W”: Apr 13;
Last day to drop with “W”: May 4; Last day to drop for refund: Apr 13.

### 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.
### COUN 101 F
**The College Experience**
Trans: 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.

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**ONLINE COURSE (EOPS/CARE):** The above course is for students interested in EOPS/CARE. You must attend one mandatory hour in person orientation. The above course is conducted primarily ONLINE. This course will use CANVAS. Look for more information about this in the course syllabus. For course specific requirements contact instructor at jgarcia2@fullcoll.edu. 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 textbook. Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

### COUN 135 F
**Introduction to Leadership Development**
Trans: CSU
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.

<table>
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**ONLINE COURSE (EOPS/CARE):** The above course will use Canvas and is conducted primarily ONLINE, except for a mandatory, on-campus ORIENTATION, and IN-CLASS PRESENTATION, to be held in Rm. 611. Enrolled students MUST ATTEND one of the two orientations, or they may be dropped from the course. All petitioners, including waitlist students, should attend the orientation on Mon, Jan 28 for first consideration. Registered students may choose one of two dates for the ORIENTATION: Jan 28, 2:00 pm-4:00 pm or Jan 29, 2:00 pm-4:00 pm. Students may choose one of two classes for the IN-CLASS presentation dates: Mar 6, 4:00 pm-6:00 pm or Mar 7, 4:00 pm-6:00 pm. For course information, email the instructor at carellanoduenas@fullcoll.edu. The above course is limited to student athletes only. For questions, please email umatavao@fullcoll.edu.

**FREE TEXTBOOK:** The above course will provide students with a free textbook. Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

### COUN 140 F
**Educational Planning**
Trans: CSU
This course is an overview of graduation and transfer requirements, campus policies and resources; includes the development of an educational plan.

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This section is only for students who are members of the STEM Success Learning Community. For questions, email STEM@fullcoll.edu.

Last day to add: Feb 1; Last day to drop without "W": Feb 1; Last day to drop with "W": Feb 8; Last day to drop for refund: Feb 1.

### COUN 141 F
**Career Exploration**
Trans: CSU
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.

<table>
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**EOPS/CARE COURSE:** The above course is for students participating in EOPS/CARE. Last day to add: Feb 4; Last day to drop without "W": Feb 4; Last day to drop with "W": Mar 11; Last day to drop for refund: Feb 4.

### COUN 148 F
**Human Potential**
Trans: CSU
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.

<table>
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**FREE TEXTBOOK:** The above course will provide students with a free textbook. Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

### COUN 151 F
**Career/Life Planning**
Trans: CSU
This course is for students who are undecided about their major or in career transition. An in-depth analysis of values, interests, abilities and personality; includes goal setting, career research and job search techniques. Hybrid sections of this course meet on campus providing the opportunity to learn step by step how to access Internet resources for educational/career planning.

<table>
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<td>21219</td>
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**TAP COURSE:** The above course is for students participating in the Transfer Achievement Program (TAP).

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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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**TAP COURSE:** The above course is for students participating in the Transfer Achievement Program (TAP).

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**TAP COURSE:** The above course is for students participating in the Transfer Achievement Program (TAP).
### COUN 151 F continued:

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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.

### COUN 151 F AS A HYBRID!
Get all the benefits of in-class interaction and hands-on instruction with online learning.

<table>
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**HYBRID COURSE:** The above course requires students to meet on campus in addition to completing online coursework using Canvas. This hybrid course includes fun and easy online discussions, and is a fun way to get on track to a great career.

Last day to add: Apr 3; Last day to drop without "W": Apr 3; Last day to drop with "W": May 11; Last day to drop for refund: Mar 30.

<table>
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**HYBRID COURSE:** The above course requires students to meet on campus in addition to completing online coursework using Canvas. This hybrid course includes fun and easy online discussions, and is a fun way to get on track to a great career.

Last day to add: Apr 3; Last day to drop without "W": Apr 3; Last day to drop with "W": May 11; Last day to drop for refund: Mar 30.

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**HYBRID COURSE:** The above course requires students to meet on campus in addition to completing online coursework using Canvas. This hybrid course includes fun and easy online discussions, and is a fun way to get on track to a great career.

Last day to add: Apr 5; Last day to drop without "W": May 11; Last day to drop with "W": May 11; Last day to drop for refund: Feb 1.

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**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.

**FREE TEXTBOOK:** The above course will provide students with a free textbook.

Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

### COUN 151 F continued:

<table>
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**ONLINE COURSE:** This above course is conducted primarily ONLINE using Canvas. Look for more information about this in the course syllabus. This course requires students to attend a MANDATORY ORIENTATION on Mon, Jan 28 from 6 pm to 8 pm in Rm. 2025. Students must attend this orientation or may be dropped from the course. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

Last day to add: Mar 28; Last day to drop without "W": Mar 28; Last day to drop with "W": May 10; Last day to drop for refund: Mar 23.

**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.

<table>
<thead>
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**ONLINE COURSE:** The above course is conducted entirely online using Canvas. In addition to the textbook required, students need to purchase career assessments for $35.00. Students enrolled in this course must email the instructor DSmedley@fullcoll.edu, on the first day of class. For general information, answers to FAQs, and more, go to http://online.fullcoll.edu.

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### 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 29 from 12 pm-2 pm or Wed, Jan 30 from 6 pm-8 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. There is no textbook required, and students will only need to purchase career assessments for $35 by week 3 of the semester. 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 10; Last day to drop without “W”: Feb 10; Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.</td>
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### 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

### 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.*

*Fullerton College students are encouraged to contact the Counseling Center and set-up an appointment to meet with an Academic Counselor.

**Don’t delay…Act now!**

Location: Bldg. 2000, 2nd floor

Phone: (714) 992-7084; opt 1 • Fax (714) 992-9917

[http://counseling.fullcoll.edu](http://counseling.fullcoll.edu)

### Dance

#### DANC 100 F

**Dance Appreciation**

Transfer: CSU, UC

This lecture course defines historical and contemporary dance forms and examines their religious, social, cultural, and artistic qualities.

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#### DANC 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.

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#### DANC 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.

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#### DANC 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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#### DANC 113 F

**Tap Dance I**

Transfer: CSU, UC

This course provides instruction and practice in basic tap dance techniques for beginning tap dancers.

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#### DANC 114 F

**Tap Dance II**

**Prerequisite: DANC 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.

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#### DANC 115 F

**Hip Hop Dance I**

Transfer: CSU, UC

This course provides the opportunity for students to learn various forms of beginning Hip Hop dancing including Popping, Locking and Funk style. Students will learn the basic history of hip hop culture.

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**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.

**DANC 141 F**

**Ballet I: Beginning Ballet**

Prerequisite: DANC 142 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 performance skills, self-expression, and musicality. Students will practice increasingly complex connecting combinations challenging kinesthetic abilities.

**DANC 142 F**

**Ballet II: Advanced Beginning Ballet**

Prerequisite: DANC 141 F with a grade of C or better

In this course students will learn advanced ballet technique with emphasis on developing performance skills, self-expression and musicality. Emphasis will be on alignment, strength, flexibility, and movements. Emphasis will be on developing alignment, strength, flexibility, balance and coordination.

**DANC 143 F**

**Ballet III: Intermediate Ballet**

Prerequisite: DANC 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.

**DANC 140 F**

**Introduction to Ballet**

Transfer: CSU, UC

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.

**DANC 142 F**

**DANC 143 F**

**DANC 144 F**

**DANC 140 F**

**DANC 141 F**

**DANC 142 F**

**DANC 143 F**

**DANC 160 F**

**Introduction to Modern Dance**

Transfer: CSU, UC

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.

**DANC 161 F**

**Beginning Modern Dance (formerly DANC 107 F)**

Prerequisite: DANC 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.

**DANC 162 F**

**Advanced Beginning Modern Dance (formerly DANC 108 F)**

Prerequisite: DANC 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.

**DANC 163 F**

**Intermediate Modern Dance**

Prerequisite: DANC 162 F with a grade of C or better

This course will present intermediate level modern dance technique, challenging skills with increasingly complex movement patterns and physicality. Emphasis will be on developing creative skills and generating interpretive dance phrases.

**DANC 203 F**

**Dance Production**

Prerequisite: Previous dance experience

This course provides opportunities for creative dance expression. The emphasis is on advanced dance techniques and choreography. Opportunities for public performance available.

**DANC 205 F**

**Dance Ensemble**

Prerequisite: Audition

This course allows students to participate in multiple performances on campus and/or venues within the area. This course includes preparing for an audition, designing a resume, and setting goals for future performance opportunities in dance.
**Drafting Technology**

**DRAF 101 F**  
Blueprint Reading for Manufacturing  
(formerly DRAF 070 F)  
Transfer: CSU

This course is designed to prepare Machine Tool, Welding, Engineering, and Metal Fabrication students to interpret drawings related to manufacturing. Studies of dimensioning and drawing symbols will be included.

- **Advisory:** DRAF 171 F or equivalent industry experience

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**DRAF 140 F**  
AutoCAD for Industry  
Transfer: CSU

**Advisory: DRAF 171 F or equivalent industry experience**

This is a comprehensive introduction to AutoCAD designed for practicing drafters, engineers and other manufacturing-oriented persons. Techniques learned will be consistent with mechanical drafting.

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**DRAF 171 F**  
Fundamentals of Drafting  
Transfer: CSU

This is a beginning drafting course covering the use of drafting instruments, lettering, geometric construction, pictorial drawings, orthographic projection, dimensions, single-auxiliary views and sections.

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**Dance Repertory**

**DANC 214 F**  
2 Units

This course is the rehearsal and performance of works choreographed by faculty and/or artist-in-residence. It is an opportunity to experience professional working conditions and requirements.

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**Geometric Dimensioning and Tolerancing**

**DRAF 173 F**  
2 Units

This is an introductory course in the application and interpretation of geometric dimensioning and tolerancing concepts per the latest revision of the American National Standards Institute (ANSI) Standard #Y14.5M.

- **Advisory:** DRAF 101 F

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**Advanced Solidworks**

**DRAF 945 F**  
3 Units

This course provides the student with instruction in the concept, practice, and development of feature-based solid modeling using software designed specifically for solid modeling using Solidworks.

- **Prerequisite:** DRAF 444 F with a grade of C or better

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**Earth Sciences**

**ESC 100 F**  
Physical Geology  
3 Units

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.

- **Corequisite:** ESC 100 F with a grade of C or better

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**ESC 100LF**  
Physical Geology Lab  
1 Unit

This course includes exercises in identification of minerals and rocks, interpretation of topographic maps, geologic folios, and the study of land forms and rock structures.

- **Corequisite:** ESC 100 F with a grade of C or better

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**Earth Science for Educators**

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.

**Transfer:** CSU, UC

**Corequisite:** ESC 101 F with a grade of C or better

**Honors:**

**Free Textbook:**

**OL1 ONLINE:**

**Dates:**

**Instructor:**

**Course:**

**Credit Limitation:**

**Room:**

**Course:**

**Transfer:**

**Credit:**

**Last day to add:** Feb 10;

**Last day to drop without “W”: Feb 10;

**Last day to drop with “W”: Apr 28;

**Last day to drop for refund:** Feb 10.

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**Introduction to Climate Science**

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.

**Transfer:** CSU, UC

**Advisory:** MATH 020 F

**OL1 ONLINE:**

**Dates:**

**Instructor:**

**Credit:**

**OL1 ONLINE:**

**Course:**

**Transfer:**

**Credit:**

**Last day to add:** Feb 10;

**Last day to drop without “W”: Feb 10;

**Last day to drop with “W”: Apr 28;

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**Astronomy**

**Transfer:** CSU, UC

**Advisory:** MATH 020 F or math skills clearance and ESC 116 F

**OL1 ONLINE:**

**Dates:**

**Instructor:**

**Credit:**

**OL1 ONLINE:**

**Course:**

**Transfer:**

**Credit:**

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**Last day to drop for refund:** Feb 10.
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For additional information about this course contact Marc Willis at mwillis@fullcoll.edu.

Last day to add: Feb 21; Last day to drop without “W”: Feb 21; Last day to drop with “W”: Mar 2; Last day to drop for refund: Feb 21.

**Economics**

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**ENGR 101AF**

**Surveying I**

Prerequisite: MATH 142 F with a grade of C or better

Transfer: CSU

This course covers the principles and practices of measuring distances, elevations, and angles. Topics include leveling, traversing, horizontal and vertical curves, topography, and use and care of instruments and equipment.

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ENGR 105 F  
Engineering CAD  
4 Units  
Prerequisite: MATH 142 F with a grade of C or better  
Transfer: CSU, UC  
This is an introductory course which utilizes AutoCAD as a tool for completing a set of engineering working drawings.  
21126  001  2:10- 3:45 P  MW  Reyes, Tommy  716  
LAB  3:55- 5:20 P  MW  Reyes, Tommy  716

ENGR 201 F  
Statics  
3 Units  
Prerequisite: MATH 152 F or MATH 152HF and PHYS 221 F with a grade of C or better  
Transfer: CSU, UC  
This course is an introduction to the analysis of forces on engineering structures in equilibrium. Topics include equilibrium of particles and rigid bodies, trusses, beams, machines, centroids and friction.  
23675  001  4:35- 6:00 P  TTh  Claassen, Mareike  726

ENGR 203 F  
Electric Circuits  
4 Units  
Prerequisite: MATH 152 F or MATH 152HF and PHYS 222 F, with a grade of C or better  
Corequisite: ENGR 203LF with a grade of C or better  
Transfer: CSU, UC  
This course is an introduction to the analysis of electric circuits. Analysis techniques include nodal analysis, loop analysis, Thevenin’s Theorem. RLC and op-amp networks are analyzed under DC, AC-steady state and transient conditions using multiple methods.  
21127  001  8:15-10:20 A  MW  Cobler, Timothy  714

ENGR 203LF  
Electric Circuits Lab  
1 Unit  
Prerequisite: MATH 152 F or MATH 152HF and PHYS 222 F, with a grade of C or better  
Corequisite: ENGR 203 F  
Transfer: CSU, UC  
This lab course is designed to complement and parallel the related theory course ENGR 203 F. Topics include basic electrical measurement techniques, experimental investigation of simple circuits and computer simulations of transient circuits.  
21128  001  11:55- 3:00 P  T  Cobler, Timothy  714

ENGL 060 F  
Preparation for College Writing  
4 Units  
Prerequisite: ENGL 059 F with a grade of Pass or recommended score on the English Placement test  
Advisory: READ 096 F  
This course prepares students for College Writing by teaching the expository writing, thinking, and editing skills needed for ENGL 100 F. Students will also review English fundamentals and analyze professional essays.  
• Non-degree credit  
• PASS/NO PASS ONLY  
20370  T01  7:15- 9:20 A  TTh  Levesque, Richard  121  
TAP COURSE: The above course is for students participating in the Transfer Achievement Program (TAP). This course offers an additional hour of strongly recommended supplemental instruction each week on Tuesday or Thursday from 11:45-12:35 pm.  
22910  SH1  7:15- 9:20 A  TTh  Levesque, Richard  121  
This course offers an additional hour of strongly recommended supplemental instruction each week on Tuesday or Thursday from 11:45-12:35 pm.  
20390  003  9:30-11:35 A  MW  Levesque, Richard  121  
21630  004  9:30-11:35 A  TTh  Levesque, Richard  121  
21809  005  11:45- 1:50 P  MW  Ruiz, Rosalinda  121  
24076  006  11:45- 1:50 P  TTh  Anderson, Janna  2024  
20367  007  12:45- 2:50 P  TTh  Guss, Heidi  121  
20398  008  2:00- 4:05 P  MW  Ruiz, Rosalinda  121  
22247  100  4:30- 6:35 P  MW  Guss, Heidi  121  
20393  101  7:00- 9:05 P  TTh  England, Elli  121
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Questions about ESP? Call the Basic Skills Office at (714) 992-7170

ENGL 099 F

Accelerated Preparation for College Writing

Advisory: READ 096 F or any other reading course

This course prepares students for college writing through a highly intensive, accelerated format through teaching the expository writing, thinking, and editing skills needed for ENGL 100 F. Students will review English fundamentals, read and analyze professional essays, and write essays with an emphasis on exposition and critical thinking.

- Non-degree credit
- PASS/NO PASS ONLY

Enrollment: 22135 001 8:00-10:30 A MW
Enrollment: 22137 002 9:40-12:10 P TTh
Enrollment: 22138 003 10:40-1:10 P MW
Enrollment: 22139 004 12:20-2:50 P TTh
Enrollment: 22140 005 1:20-3:50 P MW

ENGL 100 F

College Writing

Transfer: CSU, UC Credit Limitation

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 a recommended score on the placement test

Advisory: READ 142 F

This course will develop the reading, critical thinking and writing skills necessary for academic success. This course focuses on expository writing and research and documentation skills.

Enrollment: 24691 001 7:15–9:20 A MW
Enrollment: 21914 013 7:15–9:20 A TTh
Enrollment: 21914 014 7:15–9:20 A TTh
Enrollment: 20449 015 7:15–9:20 A TTh
Enrollment: 21672 016 7:15–9:20 A TTh
Enrollment: 20441 017 7:15–9:20 A TTh
Enrollment: 20402 018 7:15–9:20 A TTh
Enrollment: 20431 019 7:15–9:20 A TTh
Enrollment: 20979 020 7:15–9:20 A TTh
Enrollment: 24694 021 7:15–9:20 A TTh
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Enrollment: 20972 024 8:00-12:15 P F
Enrollment: 22200 025 8:00-12:15 P F
Enrollment: 20454 026 8:00-12:15 P F
Enrollment: 21627 081 8:00-12:15 P S
Enrollment: 24052 029 9:30-11:35 A MW
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Units: 4

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The above course offers an additional hour of strongly recommended supplemental instruction each week on Tuesday or Thursday from 11:45-12:35 pm.

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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.

**Additional Information:**
- **Last day to drop with “W”:** May 2;
- **Last day to drop without “W”:** Mar 10;
- **Last day to add:** Feb 10;
- **Last day to drop without “W”:** Apr 28;
- **Last day to drop for refund:** Feb 10.

**Recommended Supplemental Instruction:**
- Students are recommended to participate in the Entering Scholars Program (ESP) for students who wish to participate in the Entering Scholars Program (ESP).
- For questions about whether this is a good choice for you, please visit the Pathways Transformation Initiative website at Pathway.fullcoll.edu or email Pathways@fullcoll.edu

**Online Courses:**
- **ENGL 100 F Enhanced Instruction**
  - The courses below are five-hour sections of ENGL 100 F providing additional reading and writing support to help students succeed. This course is also for students who wish to participate in the Entering Scholars Program (ESP).
  - For questions about whether this is a good choice for you, please visit the Pathways Transformation Initiative website at Pathway.fullcoll.edu or email Pathways@fullcoll.edu

**Recommended Textbook:**
- The recommended textbook is available on the Fullerton College bookstore website at bookstore.fullcoll.edu.
### ENGL 100 F continued:

24051  014  ONLINE  3/6-3/25  Vandervort, Kimberly

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE and uses CANVAS. Enrolled students MUST submit a mandatory initial assignment by end of day, Mon, Jan 28, to confirm attendance, or they may be dropped from the course. It is required that registered students access the orientation module prior to the first day of the semester. If space becomes available, waitlisted students will be contacted via email on Tues, Jan 29, in the order they appear on the waitlist. For course information, email the instructor at kvandervort@fullcoll.edu

**Last day to add:** Feb 10;  **Last day to drop without "W":** Feb 10;  **Last day to drop for refund:** Feb 10.

### ENGL 100HF
Honors College Writing

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

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.

### ENGL 102 F
3 Units

Introduction to Literature

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### ENGL 102HF
3 Units

Honors Introduction to Literature

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

This Honors-enhanced course uses a seminar format. The course will introduce different literary types from drama, poetry, and fiction. Students read, analyze, and write about literature using different critical approaches.

### ENGL 103 F
4 Units

Critical Reasoning and Writing

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

This course develops critical thinking, reading, and writing skills beyond the level achieved in ENGL 100 F. This course will focus on developing analytical and argumentative writing skills, the development of logical reasoning and information literacy. This course fulfills the reading requirement for graduation.
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For more information, visit the website at [http://studyabroad.fullcoll.edu](http://studyabroad.fullcoll.edu)

Looking Ahead......

SUMMER 2019  
Buenos Aires, Argentina  
FALL 2019  
Kyoto, Japan
Teacher of the Year!

Fullerton College students recognized English Professor, Dr. Miguel Powers, as the 2018 Fullerton College Teacher of the Year. The confidential nomination statements from several current and past students revealed a common theme that celebrated Powers for his “life-changing” and innovative teaching methods. He stands out for his empathy for all students and his passion to ignite change beyond the classroom. Powers is a two-time recipient of the Teacher of the Year Award — he received the award in 2005.

“Dr. Powers is the most innovative teacher I have had,” said one nominator. “I say teacher, but what he actually does is facilitate an environment of growth and learning. His is a classroom where students are rewarded for what they have learned, rather than what they know.”

“In knowing Professor Powers, it is not uncommon for a description of him to typically involve phrases such as life-changing, inspirational, or the kindest person I have ever known,” one nomination stated. Powers’ teaching philosophy centers on the transformative power of education. Seeking transformative learning experiences that extend beyond the classroom, Powers creates service learning assignments that challenge students to make a change outside of the classroom. In addition to his work as a teacher, he collaborates across campus to promote student success through programs such as the Mindful Growth Program and the Habits of Mind Initiative.

“My passion for transformative education developed at Oxford University, where I discovered educaré, the classical notion that the ultimate purpose of education is to ‘raise up,’ or change the student,” Powers said. “As an educator, I set out to challenge, empower and inspire students. I want them to find joy in learning; to empower students to learn how to learn, how to change, and how to use what they have learned to make change in the world.”

ENGL 221 F
American Literature to the Civil War
3 Units
Prerequisite: ENGL 100 F with a grade of C or better or ENGL 100HF with a grade of C or better
Transfer: CSU, UC
Advisory: ENGL 102 F or ENGL 102HF
This course examines representative American writers from the Colonial period through the Civil War, with an emphasis on the cultural and historical contexts of the text.
ENGL 221 F
3 Units
Prerequisite: ENGL 100 F with a grade of C or better or ENGL 100HF with a grade of C or better
Transfer: CSU, UC
Advisory: ENGL 102 F or ENGL 102HF
This Honors-enhanced course, using a seminar format, examines representative American writers from the Colonial period through the Civil War, with an emphasis on the cultural and historical contexts of the texts. Students who receive credit in this course cannot receive credit in ENGL 221 F.

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

ENGL 222 F
American Literature from the Civil War to the Present
3 Units
Prerequisite: ENGL 100 F with a grade of C or better or ENGL 100HF with a grade of C or better
Transfer: CSU, UC
Advisory: ENGL 102 F or ENGL 102HF
This course requires students to read and discuss 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.

ENGL 225 F
World Literature since the Early Modern Period
3 Units
Prerequisite: ENGL 100 F with a grade of C or better or ENGL 100HF with a grade of C or better
Transfer: CSU, UC
Advisory: ENGL 102 F or ENGL 102HF
This course is a survey of literatures, 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.

The above course is offered once a year.
<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>
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</tbody>
</table>

**ENGL 249 F**  
Survey of Chicano/a Literature  
3 Units

Prerequisite: ENGL 100 F with a grade of C or better or ENGL 100HF with a grade of C or better  
Advisory: ENGL 102 F or ENGL 102HF  
This course examines the historical development of Chicano/a literature since its beginnings in the nineteenth century to the present day. Students will be introduced to major literary classics as well as the works of previously less recognized writers. This course fulfills the Multicultural Education Requirement for graduation.

23987  001  8:35-10:00 A  TTh  Ruiz, Rosalinda  529

The above course is offered on an occasional basis.

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**ENGL 299 F**  
English Independent Study  
1 Unit

Prerequisite: ENGL 100 F with a grade of C or better or ENGL 100HF with a grade of C or better  
Advisory: ENGL 102 F or ENGL 102HF  
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.

20513  IS1  1/28-5/25  Willoughby, Dan  1/28-5/25

The above course requires considerable advance planning on the part of the student, preferably a semester in advance. It is the student's responsibility to find an instructor with the expertise and the willingness to supervise the particular independent study project. A signed independent study contract between the student and the instructor must be completed before an add code will be provided. Last-minute attempts to arrange an independent study are generally impossible to accommodate.

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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.
ENGLISH AS A SECOND LANGUAGE, ENGLISH, AND READING PROGRAMS

In order to enroll in the English, English as a Second Language, or Reading programs, students should complete all admission, orientation, and assessment procedures and set up an appointment to see a counselor for advising and appropriate placement. Once students begin the English, ESL, or Reading program, they generally advance by passing courses in sequence until they reach the end of the series. Students should consult their counselor or the Humanities Division Office if more specific information is needed.

### English as a Second Language

#### Multiple Skills Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisite: ESL skills evaluation</th>
<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>ESL 076 F</td>
<td>Low Intermediate English for Non-Native Speakers: Reading, Speaking, and Vocabulary</td>
<td>5</td>
<td>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.</td>
<td>ESL skills evaluation</td>
<td>22506</td>
<td>001</td>
<td>10:40-1:10 P</td>
<td>MW</td>
<td>10:40-1:10 P</td>
<td>Tiangco, Jefferson</td>
<td>720</td>
</tr>
<tr>
<td>ESL 078 F</td>
<td>Low Intermediate English for Non-Native Speakers: Listening, Writing, and Grammar</td>
<td>5</td>
<td>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.</td>
<td>ESL skills evaluation</td>
<td>23872</td>
<td>100</td>
<td>7:00-9:30 P</td>
<td>MW</td>
<td>7:00-9:30 P</td>
<td>Garcia, Corinne</td>
<td>722</td>
</tr>
</tbody>
</table>

- **ESL 076 F**: Low Intermediate English for Non-Native Speakers: Reading, Speaking, and Vocabulary
- **ESL 078 F**: Low Intermediate English for Non-Native Speakers: Listening, Writing, and Grammar

### Additional Courses

- **ENGL 100 F**: College Writing
- **READ 142 F**: College Reading
- **READ 096 F**: Preparation for College Reading
- **READ 056 F**: Developmental Reading
- **ESL 083 F**: High Intermediate English for Non-Native Speakers
- **ESL 076 F**: Low Intermediate English for Non-Native Speakers: Reading, Speaking, and Vocabulary
- **ESL 078 F**: Low Intermediate English for Non-Native Speakers: Listening, Writing, and Grammar

### Multiple Skills Core Courses continued

#### ESL 083 F
**High Intermediate English for Non-Native Speakers**

**Prerequisite:** ESL 076 F with a grade of C or better or 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 academic reading, short essay writing, critical thinking, and expository paragraph writing. 
- Plus one hour arranged lab per week
- Non-degree credit
- **PASS/NO PASS/LETTER GRADE OPTION**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>Whiting, Lindsay</td>
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<tr>
<td>20619</td>
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<td>7:00- 9:30 P</td>
<td>MW</td>
<td></td>
<td>Cain, Joyce</td>
<td>721</td>
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</table>

#### ESL 184 F
**Low Advanced Reading and Writing for Non-Native Speakers**

**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**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>TTh</td>
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<td>Gaitatjis, Elizabeth</td>
<td>722</td>
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<tr>
<td>20623</td>
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<td>10:40- 1:10 P</td>
<td>MW</td>
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<td>Hui, Arthur</td>
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<td>20624</td>
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<td>TTh</td>
<td></td>
<td>Staff</td>
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</table>

#### ESL 185 F
**Advanced Reading and Writing for Non-Native Speakers**

**Prerequisite:** ESL 184 F with a grade of C or better or Pass or ESL skills evaluation

This course is for advanced students of English. It provides instruction in academic reading, critical thinking, and expository essay writing with some review of advanced grammar.
- Plus one hour arranged lab per week
- **PASS/NO PASS/LETTER GRADE OPTION**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>20627</td>
<td>002</td>
<td>10:40- 1:10 P</td>
<td>MW</td>
<td></td>
<td>Rosen, Ellen</td>
<td>722</td>
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</tbody>
</table>

#### ESL 186 F
**College Writing Preparation for Non-Native Speakers**

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>MW</td>
<td></td>
<td>Vera, Bridgette</td>
<td>720</td>
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</table>

### Reading Courses

#### ESL 190 F
**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 189 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 100HE.
- Plus one hour arranged lab per week
- **PASS/NO PASS/LETTER GRADE OPTION**

<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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<td>Cain, Joyce</td>
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<td>7:00- 9:30 P</td>
<td>TTh</td>
<td></td>
<td>Navarro, Oscar</td>
<td>722</td>
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</table>

### Grammar Courses

#### 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**

<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></td>
<td>Cain, Joyce</td>
<td>720</td>
</tr>
</tbody>
</table>

#### ESL 045 F
**Advanced English Grammar for Non-Native Speakers**

This course is designed to increase the student’s knowledge and usage of advanced English grammar, to improve grammatical accuracy in writing and to develop strong editing skills.
- Non-degree credit
- **PASS/NO PASS ONLY**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>24314</td>
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<td></td>
<td>Tiangco, Jefferson</td>
<td>720</td>
</tr>
</tbody>
</table>
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.
Listening and Speaking Courses

ESL 046 F 2 Units
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

ESL 039 F 3 Units
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

Pronunciation Courses

ESL 038 F 2 Units
Fundamentals of American English Pronunciation for Non-Native Speakers
This course is for ESL students at a beginning level of oral expression and pronunciation. It provides instruction in developing basic pronunciation.
- Non-degree credit
- PASS/NO PASS ONLY

Environmental Sciences

ENVS 105F 3 Units
Environmental Biology
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.

ENVS 105 LF Environmental Biology Lab
1 Unit
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.

Vocabulary Courses

ESL 038 F 2 Units
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

ENVS 105F 3 Units
Birds of Southern California
This is a short field-oriented course which introduces wildlife enthusiasts to the remarkable diversity of birds in Southern California. Field trips are required and may include day trips or overnight weekend camping trips.
- PASS/NO PASS/LETTER GRADE OPTION
<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>20230</td>
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<td>MW</td>
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<td>1413</td>
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<tr>
<td>22643</td>
<td>004</td>
<td>3:30- 6:40 P</td>
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<td>Smith, Arnetta</td>
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<tr>
<td>22987</td>
<td>100</td>
<td>5:00- 8:10 P</td>
<td>T</td>
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<td>23722</td>
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<td>5:00- 8:10 P</td>
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<td>24267</td>
<td>102</td>
<td>6:50-10:00 P</td>
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<tr>
<td>24275</td>
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<td>6:50-10:00 P</td>
<td>Th</td>
<td>Fernandez, Eufemio</td>
<td>1429</td>
</tr>
</tbody>
</table>

**ETHS 130 F**

**American Ethnic Studies**

This course introduces the student to the founding of Black America with an emphasis on the Black family, Black political life as well as the social and economic empowerment of the African American society.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tr>
<td>21882</td>
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<td>23680</td>
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<td>1014</td>
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<td>22985</td>
<td>002</td>
<td>3:00- 6:10 P</td>
<td>Th</td>
<td>Bridges, Ernest</td>
<td>1430</td>
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<td>23790</td>
<td>UM1</td>
<td>3:00- 6:10 P</td>
<td>Th</td>
<td>Bridges, Ernest</td>
<td>1430</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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tr>
<td>20298</td>
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<td>10:10-11:35 A</td>
<td>TTh</td>
<td>Smith, Arnetta</td>
<td>125</td>
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</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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tr>
<td>24266</td>
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<td>TTh</td>
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<td>1427</td>
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**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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>Gomez, Patricia</td>
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</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.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>TTh</td>
<td>Gonzalez, Amber</td>
<td>1427</td>
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</table>

**ETHS 160 F**

**History of the Native Americans**

This course presents the student with a historical examination of the native peoples of the Americas from their early beginnings to the present.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>117</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.

<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>24836</td>
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<td>3:45- 5:10 P</td>
<td>MW</td>
<td>Hashima, Lawrence</td>
<td>1014</td>
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</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**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>F</td>
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#### FASH 050 F

**Careers in Fashion**

This course is an overview of jobs in the fast-paced and creative world of the fashion industry. Employment opportunities, on-the-job tasks, job descriptions, skills and talents needed will be explored in both design, manufacturing and merchandising fields.
- **PASS/NO PASS/LETTER GRADE OPTION**
- **Last day to add: Jan 28;**
- **Last day to drop without “W”: Jan 28;**
- **Last day to drop with “W”: Mar 4;**
- **Last day to drop for refund: Jan 28.**

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</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**
- **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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#### 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 popular computer applications used in the fashion industry.

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# Fullerton College • Spring Schedule 2019

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### Foods and Nutrition

#### FOOD 060 F Foods for Fitness

- **Description:** This course prepares students to apply basic nutrition information to personal fitness, diet, and health goals. Lab experiences will explore the planning and preparation of healthy food choices, food safety and sanitation procedures, interpretation of food labels, and sensory evaluation of prepared food products that support current dietary guidelines.
- **General Education Designation:** Transfer: CSU
- **Units:** 2
- **Dates:** 9:00-12:20 P
- **Days:** M
- **Instructor:** Lindenberger, Linda
- **Room:** 735

#### FOOD 070 F Nutrition Concepts and Food Preparation for Vegetarians

- **Description:** This course develops basic understanding of the vegetarian diet with practical application in food for vegetarians.
- **General Education Designation:** Transfer: CSU
- **Units:** 2
- **Dates:** 9:40 P
- **Days:** T
- **Instructor:** Loy, Michelle
- **Room:** 1017

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**List of Courses:***

- **FASH 242 F**
  - **Title:** Fashion History: The Evolution of Dress, Culture and Style (formerly Fashion History of Costume)
  - **Description:** 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.
  - **CRN:** 21150
  - **Sec:** 001
  - **Time:** 1:30- 4:40 P
  - **Days:** W
  - **Instructor:** Fueger, Mary Ann
  - **Room:** 735
- **FASH 250 F**
  - **Title:** Fashion Promotion
  - **Prerequisite:** FASH 150 F with a grade of C or better
  - **Description:** In this course, students will learn to promote fashion. Topics include marketing communications, promotional strategies, fashion show production, and special event planning. Field trips may be required outside of regularly scheduled class times.
  - **CRN:** 21151
  - **Sec:** 001
  - **Time:** 9:00-12:20 P
  - **Days:** W
  - **Instructor:** Eversaul, Sherry
  - **Room:** 735
- **FASH 255 F**
  - **Title:** Advanced Clothing Construction: Industrial
  - **Prerequisite:** FASH 101 F and FASH 201 F, with a grade of C or better
  - **Description:** In this course, the student will learn advanced clothing construction methods while using a variety of industrial sewing equipment as used in the mass production of apparel. Included is the industrial single needle, overlock and coverstitch equipment.
  - **CRN:** 24707
  - **Sec:** 001
  - **Time:** 1:45- 2:45 P
  - **Days:** F
  - **Instructor:** Lindenberger, Linda
  - **Room:** 735
- **FASH 284 F**
  - **Title:** Fashion Design (formerly FASH 284AF)
  - **Prerequisite:** FASH 108 F and FASH 109 F and FASH 209 F and FASH 284 F, with a grade of C or better
  - **Description:** In this course, students will design garments for a variety of target customers and the current fashion market using elements and principles of design and the realities of the marketplace.
  - **CRN:** 23082
  - **Sec:** 001
  - **Time:** 9:00-10:05 A
  - **Days:** M
  - **Instructor:** Young, Renee
  - **Room:** 735
- **FASH 285 F**
  - **Title:** Fashion Design - Advanced (formerly FASH 284BF)
  - **Prerequisite:** FASH 109 F with a grade of C or better and FASH 220 F with a grade of C or better or FASH 150 F with a grade of C or better and FASH 250 F with a grade of C or better
  - **Description:** In this course, students will design advanced garments for various fashion apparel markets using the elements and principles of design. This course includes line presentation and taking apparel lines to market. The students will create a wearable art garment, trend book, fashion digital portfolio and marketing strategies.
  - **CRN:** 23083
  - **Sec:** 001
  - **Time:** 9:00-10:05 A
  - **Days:** Th
  - **Instructor:** Young, Renee
  - **Room:** 735

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**List of Courses:***

- **FASH 297 F**
  - **Title:** Fashion Design Portfolio
  - **Prerequisite:** FASH 088 F and FASH 108 F and FASH 109 F and FASH 209 F and FASH 284 F, with a grade of C or better
  - **Description:** In this course, students will develop and refine a digital and hand 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.
  - **CRN:** 21152
  - **Sec:** 001
  - **Time:** 1:45- 2:45 P
  - **Days:** T
  - **Instructor:** Son, Mike
  - **Room:** 733

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**Courses Offered in Spring Term Only:**

- **FASH 284 F**
- **FASH 285 F**
- **FASH 297 F**

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**Honors Hybrid Online Apple Course PTI TAP Free Textbook**
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**FOOD 102 F**

Introduction to Foods (formerly FOOD 101AF)

This course is designed to develop knowledge of the scientific principles involved in food preparation. Lab experiences will explore food composition, component function, quality standards and will include sensory evaluations.

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**FOOD 110 F**

Food Safety and Sanitation

In this course, students will examine basic principles of food safety and sanitation with an emphasis on control and prevention of foodborne illness, personal hygiene, food processing and storage methods, general safety regulations and accident prevention. National food handler certification exam will be given.

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**FOOD 130 F**

Cultural Aspects of Food

This course introduces students to the many multicultural influences on choices in food preparation. Lab experiences provide a broad overview of the contributions of diverse groups in the United States. This course fulfills the Multicultural Education Requirement for graduation.

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**NUTR 210 F continued:**

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.

<table>
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**French**

**FREN 101 F**

Elementary French I

This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture and history of the French-speaking countries.

**Notes:**
- **PASS/NO PASS/LETTER GRADE OPTION**
- **OL1 ONLINE Course:** The above course is conducted ENTIRELY ONLINE, and uses Canvas. 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/rihiggins. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.
- Last day to drop for refund: Feb 10.
- Last day to drop without “W”: Feb 10.
### Fullerton College - Spring Schedule 2019

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<td>Elementary French II</td>
<td>5 Units</td>
<td>20242</td>
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<td>Intermediate French III</td>
<td>4 Units</td>
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### Geography

#### GEOG 100 F
**Global Geography**

Transfer: CSU, UC Credit Limitation

This course investigates the world's geographical regions and their interrelationships. This is accomplished in the context of human-environmental interactions related to populations, migration and the social, political and economic dynamics of changing geographic landscapes. This course satisfies the Multicultural Education Requirement for graduation.

- **CRN: 23774** 001 8:35-10:00 A  MW | Staff | 1428
- **CRN: 24484** 002 9:00-12:10 P | F | Vu, Vienne | 1427
- **CRN: 24480** 003 10:10-11:35 A  MW | Gregorio, Aline | 1428
- **CRN: 21783** 004 10:10-11:35 A  TTh | Gregorio, Aline | 117
- **CRN: 23634** 005 11:45-1:10 P  TTh | Gregorio, Aline | 117
- **CRN: 21707** 006 3:30-6:40 P  M | Staff | 1427

**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 10;  **Last day to drop without "W":** Feb 10;  **Last day to drop with "W":** Apr 28;  **Last day to drop for refund:** Feb 10.

**FREE TEXTBOOK:** The above course will provide students with a free textbook.

### GEOG 102 F
**Physical Geography**

Transfer: CSU, UC

This course investigates the interrelationships/geographical patterns of the physical elements of the human environment (e.g., weather/climate, landscape, soils, water, natural vegetation). Physical concepts and processes are placed in an ecological context.

- **CRN: 21787** 001 7:00-8:25 A  MW | Lopez, Ruben | 1428
- **CRN: 23635** 002 8:35-10:00 A  MW | Lopez, Ruben | 1427
- **CRN: 21958** 003 8:35-10:00 A  TTh | Lopez, Ruben | 1428
- **CRN: 21960** 004 9:30-12:10 P  F | Lopez, Ruben | 1428
- **CRN: 24479** 005 10:10-11:35 A  MW | Staff | 117
- **CRN: 23005** 006 11:45-1:10 P  TTh | Lopez, Ruben | 127
- **CRN: 22674** 007 1:20-2:45 P  MW | Staff | 1428
- **CRN: 22642** 009 3:30-6:40 P  Th | Mariahazy, Laszlo | 1418

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. This course uses 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 10;  **Last day to drop without "W":** Feb 10;  **Last day to drop with "W":** Apr 28;  **Last day to drop for refund:** Feb 10.
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<td>Students must log onto this course by Jan 28 or may be dropped. This course will use Canvas. 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 <a href="mailto:dorado@fullcoll.edu">dorado@fullcoll.edu</a>. Students must log onto this course by the SECOND DAY or may be dropped from the course. Last day to add: Feb 10; Last day to drop without &quot;W&quot;: Feb 10; Last day to drop with &quot;W&quot;: Apr 28; Last day to drop for refund: Feb 10.</td>
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</table>

**GEOG 102LF**

**Physical Geography Laboratory**

Transfer: CSU, UC

Corequisite: GEOL 102 F within the past three semesters

This course examines the earth’s physical processes and spatial distributions of the earth’s physical features and investigates human-induced environmental changes.

<table>
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**GEOG 130 F**

**California Geography**

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.

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<tr>
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<td>Students must log onto this course by Jan 28 or may be dropped. This course will use Canvas. 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 <a href="mailto:dorado@fullcoll.edu">dorado@fullcoll.edu</a>. Students must log onto this course by the SECOND DAY or may be dropped from the course. Last day to add: Feb 10; Last day to drop without &quot;W&quot;: Feb 10; Last day to drop with &quot;W&quot;: Apr 28; Last day to drop for refund: Feb 10.</td>
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**GEOG 160 F**

**Cultural Geography**

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.

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</table>

**GEOG 230 F**

**Introduction to Geographic Information Systems (formerly GEOL 281AF)**

This course provides an introduction to concepts and use of Geographic Information Systems (GIS), and its role in geographic analysis and decision making. This course includes an introduction to basic cartographic principles, maps, scales, coordinate systems and map projections.

<table>
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</table>

**German**

**GERM 101 F**

**Elementary German I**

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.

<table>
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**GERM 102 F**

**Elementary German II**

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.

<table>
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<th>BEG.-END.</th>
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<td>MW</td>
<td>Students must log onto this course by Jan 28 or may be dropped. This course will use Canvas. 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 <a href="mailto:dorado@fullcoll.edu">dorado@fullcoll.edu</a>. Students must log onto this course by the SECOND DAY or may be dropped from the course. Last day to add: Feb 10; Last day to drop without &quot;W&quot;: Feb 10; Last day to drop with &quot;W&quot;: Apr 28; Last day to drop for refund: Feb 10.</td>
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**GERM 200 F**

**Conversational German**

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.

<table>
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**Health Education**

**HED 140 F**

**Health Science**

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.

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<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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<td>Students must log onto this course by Jan 28 or may be dropped. This course will use Canvas. 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 <a href="mailto:dorado@fullcoll.edu">dorado@fullcoll.edu</a>. Students must log onto this course by the SECOND DAY or may be dropped from the course. Last day to add: Feb 10; Last day to drop without &quot;W&quot;: Feb 10; Last day to drop with &quot;W&quot;: Apr 28; Last day to drop for refund: Feb 10.</td>
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### History

**HIST 110 F**

**Western Civilization I**

Transfer: CSU, UC

This course is a survey of western civilization from prehistoric times through the 16th century, e.g., Mesopotamian, Egyptian, Hebrew, Greek, Roman, Byzantine, Muslim, Medieval, Renaissance and Reformation societies. This course fulfills the Multicultural Education Requirement for graduation.

<table>
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**HIST 111 F**

**Western Civilization II**

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. 

**HIST 112 F**

**World Civilizations I**

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 CE 1550. This course fulfills the Multicultural Education Requirement for graduation.

### History (cont.)

**HIST 113 F**

**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 from CE 1550 to the present. This course fulfills the Multicultural Education Requirement for graduation.

### History (cont.)

**HIST 127 F**

**Survey of American History**

Transfer: CSU, UC Credit Limitation

This course is a survey of U.S. history from the colonial foundations to the present time. It covers major changes in society, politics, economics and culture throughout the history of the United States.

### History (cont.)

**HIST 152 F**

**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.

### History (cont.)

**HIST 154 F**

**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.

### History (cont.)

**HIST 165 F**

**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 political and social conflicts of modern times. This course fulfills the Multicultural Education Requirement for graduation.

### Make Sure To Attend

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>
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<td>Reins, Thomas</td>
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### HIST 170 F
**History of the United States I**
3 Units

This course is a survey of U.S. history from pre-Columbian beginnings to Reconstruction. Transfer: CSU, UC Credit Limitation

<table>
<thead>
<tr>
<th>CRN</th>
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### HIST 171 F
**History of the United States II**
3 Units

This course is a survey of U.S. history from post-Civil War Reconstruction to the present time.

### HIST 191 F
**History of the Americas II (formerly HIST 162BF)**
3 Units

This course is a comparative study of the Western Hemisphere from the Wars of Independence to the present time. The focus is on the present international relations of these nations. This course satisfies the State requirements in American History and Institutions.

**ONLINE COURSE:** The above course will be conducted ENTIRELY ONLINE. For additional information contact the instructor at amande@fullcoll.edu or visit the instructor's website at http://staffwww.fullcoll.edu/amande. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

### HIST 270 F
**Women in United States History**
3 Units

This course focuses on women in American society from the Colonial era to the present with emphasis on the social sphere of women, women's health and the role of women in wartime and peace in such movements as the antebellum reform, suffrage and feminism as well as gender-specific problems for women in the United States. This course fulfills the Multicultural Education Requirement for graduation.

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### Honors Courses Spring 2019

- 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 107HF** Honors Anthropology of Magic, Witchcraft and Religion
3 Units

CRN: 24158
 Niet. 3:30-6:40 P
 W: Markley, Karen
1417

**ART 196HF** Honors Creative Arts - Art
3 Units

CRN: 24364
11:00-12:10 P
F: Perez, Jaime
1002

**BIOL 101HF** Honors General Biology
5 Units

CRN: 20297
12:00-3:30 P
F: Young, Calvin
429
CRN: 21945
12:45-2:50 P
MW: Young, Calvin
429

**ECON 102HF** Honors Principles of Economics-Macro
3 Units

CRN: 22811
12:00-3:30 P
F: Rottschaefer, Patricia
1427

**ENGL 100HF** Honors College Writing
4 Units

CRN: 24116
11:30-1:55 P
MW: Liu, Annie
1027

**ENGL 182HF** Honors Introduction to Literature
3 Units

CRN: 24077
10:10-11:35 A
TTh: Paige, Deborah
527

**ENGL 183HF** Honors Critical Reasoning and Writing
4 Units

CRN: 20505
9:30-11:55 A
TTh: Dobyns, Sheilah
628B
CRN: 20997
12:45-2:50 P
MW: Powers, Miguel
622A

**ENGL 221HF** Honors American Literature to the Civil War
3 Units

CRN: 23885
8:30-10:00 A
MW: Carrithers, Joseph
529

**JOUR 110HF** Honors Mass Media Survey
3 Units

CRN: 23729
1:30-2:35 P
MW: Seidel, Jay
714

**MATH 152HF** Honors Calculus II
4 Units

CRN: 23360
11:30-1:55 A
TTh: Clahane, Dana
1901

**MATH 290HF** Honors Pure Mathematics Seminar
0.5 to 4 Units

CRN: 22179
1:30-3:35 P
Th: Clahane, Dana
616

**MATH 231HF** Honors Applied Mathematics Seminar
0.5 to 4 Units

CRN: 22129
1:30-3:35 P
Th: Clahane, Dana
616

**MATH 295HF** Honors General Mathematics Seminar
0.5 to 4 Units

CRN: 22181
1:30-3:35 P
Th: Clahane, Dana
616

**MUS 196HF** Honors Creative Arts - Music
3 Units

CRN: 24370
1:00-1:55 P
F: Perez, Jaime
1002

**NUTR 210HF** Honors Human Nutrition
3 Units

CRN: 24120
1:00-2:05 A
MW: Kvaska, Colleen
416A

**PHIL 100HF** Honors Introduction to Philosophy
3 Units

CRN: 20663
8:30-10:00 A
TTh: Reich, Louis
127

**POSC 100HF** Honors American Government
3 Units

CRN: 20731
1:30-4:00 P
W: Balma, Jodi
1428

**POSC 110HF** Honors Contemporary American Politics
3 Units

CRN: 22330
1:30-4:00 P
M: Balma, Jodi
1429

**POSC 180HF** Honors Capital Field Trip: Sacramento Seminar
3 Units

CRN: 21945
1:30-4:00 P
Su: Balma, Jodi
FIELDT

**SOC 225HF** Honors Sociology of Women
3 Units

CRN: 24555
10:10-11:35 A
MW: Nelson-Wright, Kelly
1430

**THEA 196HF** Honors Creative Arts - Theatre
3 Units

CRN: 24582
11:00-12:10 P
F: Perez, Jaime
1002
### Horticulture

**HORT 002 F**
**Principles of Horticulture II**
This course provides basic horticulture skills and information on plant propagation, weed and pest control and turfgrass management. Hands-on approach to horticulture.

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

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**HORT 152 F**
**Applied Botany**
This course covers the basic concepts in plant structure and functions. Includes the study of plant growth and development, horticultural practices, and an overview of horticulture as a science and an art and an industry. Practical exercises and field trips are part of the laboratory work.

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**HORT 153 F**
**Landscape Irrigation**
Transfer: CSU

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**HORT 164 F**
**Plant ID/Annuals-Perennials-Houseplants**
Transfer: CSU

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**HORT 200 F**
**Landscape Design**
Transfer: CSU, UC

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**HORT 201 F**
**Advanced Landscape Design**

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### Plant Pathology

**HORT 207 F**
**Plant Pathology**
This course is an introductory study of the major plant diseases and their control. Fungi, bacteria, viruses, and nematodes causing diseases of economic crops throughout the U.S. are examined in the laboratory, greenhouse, and field.

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### Humanities

**HUM NO1 F**
**Supervised Tutoring**
NON-CREDIT COURSE: This course provides individualized units of study based on individual student needs in writing, reading or mathematics skills.

- **Non-Credit**
- **Open Entry/Open Exit**

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**HUM 299 F**
**Humanities Independent Study**
Transfer: CSU

**Prerequisite:** ENGL 100 F or ENGL 100HF, 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.

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### Interior Design

**IDES 100 F**
**Fundamentals of Interior Design**
Transfer: CSU

This course covers the application of design principles and elements in planning of total interior environments. The selection of all materials and products used in interior environments will be emphasized for the functional and aesthetic quality.

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**Interior Design Studio I**

This studio course is designed to apply concepts and theories presented in the lecture course IDES 100 F. Emphasis is placed on design process in developing solutions for design projects.

Advisory: IDES 100 F and IDES 170 F

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**Interior Design Studio II**

This course allows students to pursue an individual interior design project related to Level II course work with supervision and the use of the Interior Design Laboratory resources.

Advisory: IDES 100 F, IDES 130 F and IDES 170 F

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**Interior Design Internship**

This course offers students the opportunity for supervised employment in a design or retail setting.

Advisory: IDES 100 F, IDES 130 F and IDES 170 F

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<td>Kusano, Keiko</td>
<td>738</td>
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</table>

**Japanese**

**JAPN 101 F**

Elementary Japanese I

This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture and history of Japan.

Advisory: IDES 110 F

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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>100</td>
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<td>10:00-12:10 P</td>
<td>T</td>
<td>Currie, Adriana</td>
<td>730</td>
<td>205</td>
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<td>1:00-1:50 P</td>
<td>M</td>
<td>Kaneko, Brian</td>
<td>730</td>
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<td>12:20-3:35 P</td>
<td>T</td>
<td>Currie, Adriana</td>
<td>730</td>
<td>100</td>
<td>001</td>
<td>1:00-1:50 P</td>
<td>M</td>
<td>Kaneko, Brian</td>
<td>730</td>
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<td>100</td>
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<td>T</td>
<td>Currie, Adriana</td>
<td>730</td>
<td>205</td>
<td>001</td>
<td>1:00-1:50 P</td>
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<td>Kaneko, Brian</td>
<td>730</td>
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<tr>
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<td>730</td>
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<td>1:00-1:50 P</td>
<td>M</td>
<td>Kaneko, Brian</td>
<td>730</td>
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</table>

**JAPN 102 F**

Elementary Japanese II

Prerequisite: JAPN 101 F with a grade of C or better or Pass or one year of high school Japanese 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 Japanese.

Advisory: IDES 110 F

<table>
<thead>
<tr>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>Currie, Adriana</td>
<td>730</td>
<td>205</td>
<td>001</td>
<td>1:00-1:50 P</td>
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<td>Kaneko, Brian</td>
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<td>Currie, Adriana</td>
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<td>100</td>
<td>001</td>
<td>1:00-1:50 P</td>
<td>M</td>
<td>Kaneko, Brian</td>
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<tr>
<td>100</td>
<td>001</td>
<td>10:00-12:10 P</td>
<td>T</td>
<td>Currie, Adriana</td>
<td>730</td>
<td>205</td>
<td>001</td>
<td>1:00-1:50 P</td>
<td>M</td>
<td>Kaneko, Brian</td>
<td>730</td>
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<tr>
<td>100</td>
<td>001</td>
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<td>T</td>
<td>Currie, Adriana</td>
<td>730</td>
<td>100</td>
<td>001</td>
<td>1:00-1:50 P</td>
<td>M</td>
<td>Kaneko, Brian</td>
<td>730</td>
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</tbody>
</table>
JOURNAL 108 F  Feature Writing
Prerequisite: ENGL 060 F or ENGL 099 F, with a grade of Pass or ESL 186 F or ESL 190 F with a grade of C or Pass, or recommended score on the English placement test
This course teaches the organizing of writing non-fiction articles from idea to finished product. Students will receive instruction on techniques of query writing, developing and writing a publishable feature article.
23737  001  11:00-12:25 P  MW  Moe, Jaclyn  715

JOUR 110 F  Mass Media Survey
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.
21186  001  8:35-10:00 A  MW  Berger, Peg  515
For more information re: the above course, contact mberger@fullcoll.edu.
23066  002  1:30-2:55 P  TTh  Staff  515
21196  100  6:30-9:40 P  Th  Cameron, Richard  515
For more information re: the above course, contact jpatel@fullcoll.edu.

JOUR 110HF  Honors Mass Media Survey
This Honors-enhanced course is an enhanced section 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.
23729  HN1  1:30-2:55 P  MW  Seidel, Jay  714
HONORS COURSE: Before registering for the above course, please contact the Honors Programs at (714) 992-7133.

JOUR 132 F  Introduction to Magazine Production
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.
22055  001  1:00-2:00 P  MW  Kirkwood, Kyra  708
LAB  2:10-3:30 P  MW  Kirkwood, Kyra  708

JOUR 133 F  Beginning Magazine Production
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.
23730  001  1:00-2:00 P  MW  Kirkwood, Kyra  708
LAB  2:10-3:30 P  MW  Kirkwood, Kyra  708

JOUR 134 F  Intermediate Magazine Production
Transfer: CSU
This course covers all aspects of the magazine publishing industry. A soft cover magazine and online publication is created by the class.
23770  001  1:00-2:00 P  MW  Kirkwood, Kyra  708
LAB  2:10-3:30 P  MW  Kirkwood, Kyra  708

JOUR 135 F  Advanced Magazine Production
Transfer: CSU
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.
24763  001  1:00-2:00 P  MW  Kirkwood, Kyra  708
LAB  2:10-3:30 P  MW  Kirkwood, Kyra  708

JAPN 204 F  Intermediate Japanese IV
Transfer: CSU, UC
Prerequisite: JAPN 203 F with a grade of C or better or Pass or three years of high school Japanese with a grade of C or better
This course continues the reading and discussion of contemporary Japanese culture and literature, grammar review and written expression.
20256  001  2:35-4:00 P  M  Uchida, Yoshiko  714

JAPN 203 F  Intermediate Japanese III
Transfer: CSU, UC
Prerequisite: JAPN 202 F with a grade of C or Pass or two years of high school Japanese with a grade of C or better
This course includes reading and discussion of contemporary Japanese cultural and literary materials, grammar review and written expression.
21921  001  12:45-2:50 P  MW  Uchida, Yoshiko  523SEM

JAPN 202 F  Intermediate Japanese II
Transfer: CSU, UC
Prerequisite: JAPN 201 F with a grade of C or better or Pass or one year of high school Japanese with a grade of C or better
This course continues the reading and discussion of contemporary Japanese culture and literary materials, grammar review, oral and written expression, and listening and reading comprehension at the intermediate level.
21206  001  12:45-2:50 P  MW  Uchida, Yoshiko  523SN

JAPN 201 F  Intermediate Japanese I
Transfer: CSU, UC
Prerequisite: JAPN 102 F with a grade of C or better or Pass or two years of high school Japanese 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.
21185  001  10:25-11:50 A  TTh  Kirkwood, Kyra  708

JAPN 102 F  Advanced Reporting and Writing
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, and critical thinking.
22900  001  1:00-2:10 P  MW  Seidel, Jay  708

JAPN 101 F  Reporting and Writing
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.
21218  001  9:00-10:25 A  MW  Kirkwood, Kyra  715

JAPN 100 F  Beginning Japanese
Transfer: CSU, UC
Prerequisite: ENGL 060 F or ENGL 099 F, with a grade of Pass or ESL 186 F or ESL 190 F with a grade of C or Pass, or recommended score on the English placement test
This course teaches the organizing of writing non-fiction articles from idea to finished product. Students will receive instruction on techniques of query writing, developing and writing a publishable feature article.
23737  001  11:00-12:25 P  MW  Moe, Jaclyn  715

The above course is offered on an occasional basis.
<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>
<td>22056</td>
<td>001</td>
<td>11:45-1:30 P</td>
<td>TTh</td>
<td>Staff</td>
<td>706</td>
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</tbody>
</table>

**JOUR 140 F**

**Public Relations/Publicity**

Transfer: CSU

In this course, students will be introduced to the practices, techniques and responsibilities of public relations. Emphasis will be placed on publicity and campaign development.

22056 001 11:45-1:30 P TTh Staff 706

**JOUR 150 F**

**Social Media Communications**

Transfer: CSU

Students will create academic or professional social media accounts, learn how to read statistics about content delivered through social media and contribute to the social media operations of the college and local community news outlets.

24765 001 1:30-2:45 P MW Staff 700

**JOUR 199 F**

**Journalism Independent Study**

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.

24899 IS1 1/28-5/25 Seidel, Jay

**JOUR 210 F**

**Multimedia Reporting**

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.

23067 001 10:10-11:10 A MW Seidel, Jay 708
LAB 11:20-12:20 P MW Seidel, Jay 708

**JOUR 215 F**

**UAV/Drone Reporting**

Transfer: CSU

This course is designed to give the student the ability to report and tell multimedia stories using unmanned aircraft or drones.

24766 001 10:10-11:20 A TTh Seidel, Jay 708
LAB 11:30-12:50 P TTh Seidel, Jay 708

**JOUR 222 F**

**Introduction to News Media Production**

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.

22057 001 3:45-4:45 P TTh Seidel, Jay 708
LAB 4:55-5:50 P TTh Seidel, Jay 708

**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.
## Library Technology

**LIB 100 F**
Introduction to Research

Transfer: CSU, UC
Advisory: Basic computer literacy and ENGL 060 F or ENGL 099 F or ESL 185 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 and locate, retrieve, analyze, evaluate and cite appropriate resources on topics. This class is of special value to those students intending to transfer to a four-year institution.

- **CRN:** 22947
- **OL1 ONLINE**
- **DATES:** 3/18-5/25
- **ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log into Canvas and complete the first assignment by Mar 22, or may be dropped from the course. This course uses Canvas. For course specific requirements, contact instructor at lrosen@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.
- **Last day to add:** Mar 28;
- **Last day to drop without "W":** Mar 28;
- **Last day to drop with "W":** May 10;
- **Last day to drop for refund:** Mar 23.

## Machine Technology

**MACH 101 F**
Introduction to Machine Tools (formerly MACH 091 F)

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, cutting tool selection, and speed/feed calculations are also included. For information online, visit the Machining/CNC department site at www.fullcoll.edu.

- **CRN:** 24727
- **001**
- **TIME:** 1:00-2:30 P
- **DAYS:** TTh
- **INSTRUCTOR:** Bonnand, George
- **ROOM:** 903
- **CRN:** 24729
- **100**
- **TIME:** 5:30-7:00 P
- **DAYS:** TTh
- **INSTRUCTOR:** Duarte, James
- **ROOM:** 903

**MACH 102 F**
Intermediate Machine Tools (formerly MACH 092 F)

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.

- **CRN:** 24730
- **001**
- **TIME:** 8:00-9:30 A
- **DAYS:** MW
- **INSTRUCTOR:** Bonnand, George
- **ROOM:** 904
- **CRN:** 24732
- **100**
- **TIME:** 5:30-7:00 P
- **DAYS:** MW
- **INSTRUCTOR:** Bonnand, George
- **ROOM:** 904

## 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.

- **CRN:** 24733
- **001**
- **TIME:** 8:00-9:30 A
- **DAYS:** MW
- **INSTRUCTOR:** Bonnand, George
- **ROOM:** 904
- **CRN:** 24734
- **100**
- **TIME:** 5:30-7:00 P
- **DAYS:** MW
- **INSTRUCTOR:** Bonnand, George
- **ROOM:** 904

## 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.

- **CRN:** 24736
- **001**
- **TIME:** 1:00-3:20 P
- **DAYS:** M
- **INSTRUCTOR:** O’Brien, Daniel
- **ROOM:** 903
- **CRN:** 24735
- **100**
- **TIME:** 6:00-8:40 P
- **DAYS:** M
- **INSTRUCTOR:** O’Brien, Daniel
- **ROOM:** 905

## MACH 115 F
CNC Parts Programming (formerly MACH 087 F)

3 Units

**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.

- **CRN:** 24737
- **001**
- **TIME:** 8:00-10:20 A
- **DAYS:** W
- **INSTRUCTOR:** O’Brien, Daniel
- **ROOM:** 903
- **CRN:** 24738
- **100**
- **TIME:** 8:50-10:15 P
- **DAYS:** W
- **INSTRUCTOR:** O’Brien, Daniel
- **ROOM:** 905

## MACH 116 F
Machine Tools

2 Units

**Transfer:** CSU

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.

- **CRN:** 20618
- **800**
- **TIME:** 8:00-10:20 A
- **DAYS:** S
- **INSTRUCTOR:** Benson, Michael
- **ROOM:** 904
- **CRN:** 23537
- **001**
- **TIME:** 10:30-12:15 P
- **DAYS:** S
- **INSTRUCTOR:** Benson, Michael
- **ROOM:** 905

## MACH 120 F
Advanced CNC Machining (formerly MACH 088 F)

3 Units

**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.

- **CRN:** 24739
- **100**
- **TIME:** 6:00-8:40 P
- **DAYS:** T
- **INSTRUCTOR:** O’Brien, Daniel
- **ROOM:** 904
- **CRN:** 24740
- **100**
- **TIME:** 8:50-10:15 P
- **DAYS:** T
- **INSTRUCTOR:** O’Brien, Daniel
- **ROOM:** 905
### ATTENTION MACHINE TECHNOLOGY PROGRAM STUDENTS!

Students should be aware that the Machine Technology course numbers have changed. All courses now are 100 level and above. Please see old course numbers and corresponding new course numbers listed below. If you have been enrolled in courses prior to Fall 2018 and have questions regarding prerequisites or enrollment please contact either the Technology and Engineering Division office (csands@fullcoll.edu) or the Machine Technology department (gbonnand@fullcoll.edu or dobrien@fullcoll.edu).

<table>
<thead>
<tr>
<th>NEW Course Numbers</th>
<th>Old Course Numbers</th>
<th>(Prior to Fall 2018)</th>
<th>Units</th>
<th>S/U</th>
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<th>Notes</th>
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<tr>
<td>MACH 101 F</td>
<td>MACH 091 F</td>
<td>Introduction to Machine Tools</td>
<td>5</td>
<td>3/6</td>
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<tr>
<td>MACH 102 F</td>
<td>MACH 092 F</td>
<td>Intermediate Machine Tools</td>
<td>5</td>
<td>3/6</td>
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<td>MACH 103 F</td>
<td>MACH 093 F</td>
<td>Advanced Machine Tools</td>
<td>5</td>
<td>3/6</td>
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<tr>
<td>MACH 104 F</td>
<td>NEW</td>
<td>Advanced Topics in Machine Technology</td>
<td>5</td>
<td>3/6</td>
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<tr>
<td>MACH 110 F</td>
<td>MACH 086 F</td>
<td>CNC Machine Set-Up and Operation</td>
<td>3</td>
<td>2.5/1.5</td>
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<tr>
<td>MACH 115 F</td>
<td>MACH 087 F</td>
<td>Computer Numerical Control Parts Programming</td>
<td>3</td>
<td>2.5/1.5</td>
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<td>MACH 116 F</td>
<td>NEW</td>
<td>Machine Tools</td>
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<td>1/3</td>
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<tr>
<td>MACH 120 F</td>
<td>MACH 088 F</td>
<td>Advanced CNC Machine Set-Up and Operation</td>
<td>3</td>
<td>2.5/1.5</td>
<td>1.5</td>
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<tr>
<td>MACH 130 F</td>
<td>MACH 090 F</td>
<td>Multiple Axis CNC Set Up &amp; Operation</td>
<td>3</td>
<td>2.5/1.5</td>
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<tr>
<td>MACH 140 F</td>
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<tr>
<td>MACH 142 F</td>
<td>NEW</td>
<td>Advanced CNC Swiss Style Set-Up and Operation</td>
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<tr>
<td>MACH 145 F</td>
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<tr>
<td>MACH 150 F</td>
<td>MACH 050 F</td>
<td>CNC Programming Using MasterCam</td>
<td>3</td>
<td>2.5/1.5</td>
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<tr>
<td>MACH 152 F</td>
<td>MACH 052 F</td>
<td>Advanced CNC Programming Using MasterCam</td>
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<tr>
<td>MACH 154 F</td>
<td>MACH 060 F</td>
<td>CNC Programming Using SURFCAM</td>
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<tr>
<td>MACH 156 F</td>
<td>MACH 062 F</td>
<td>Advanced CNC Programming Using SURFCAM</td>
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<tr>
<td>MACH 180 F</td>
<td>NEW</td>
<td>Introduction to Metrology</td>
<td>3</td>
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<tr>
<td>MACH 182 F</td>
<td>NEW</td>
<td>Introduction to CMM and Romer Arms</td>
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<tr>
<td>MACH 184 F</td>
<td>NEW</td>
<td>Advanced CMM and Romer Arm Inspection</td>
<td>3</td>
<td>2.5/1.5</td>
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<tr>
<td>MACH 185 F</td>
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<td>CMM and Romer Arm Application</td>
<td>2</td>
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</tr>
</tbody>
</table>

### Courses for Spring 2019

#### MACH 130 F

**Multiple Axis CNC Set and Operation**  
(Formerly MACH 090 F)  
3 Units  
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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tr>
<td>24740</td>
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<td>Th</td>
<td>Anderson, Martin</td>
<td>904</td>
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<td>8:50-10:15 P</td>
<td>Th</td>
<td>Anderson, Martin</td>
<td>905</td>
</tr>
</tbody>
</table>

#### MACH 152 F

**Advanced CNC Programming Using Mastercam**  
(Formerly MACH 052 F)  
3 Units  
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.

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#### MACH 154 F

**CNC Programming Using Surfcam**  
(Formerly MACH 060 F)  
3 Units  
Prerequisite: MACH 101 F or MACH 116 F with a grade of C or better  
Advisory: MACH 110 F  
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.

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**MACH 165 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. Computer lab fee required. For information online, visit the Machining/CNC Department site at www.fullcoll.edu.

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**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.

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**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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**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.

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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.

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**Mathematics**

- Questions about **math placement scores**?  
- Confused about which **math class** to take?  
- Need info on **taking math classes online or in a hybrid format**?

Students can go to http://math.fullcoll.edu/mathematics.html, scroll down and read “Which Math Class Do I Take?”. Questions regarding placement? Contact the Math Department at: math@fullcoll.edu.

**MyMathLab**

Most math classes require the use of online homework programs which come with a new textbook, or can be purchased separately. Programs also include tutorials and other resources that can be accessed from computers on campus or home computers with high speed internet access. Students can contact their instructor or the Math Division (math@fullcoll.edu) before classes begin to find out if they use online resources.

Students can watch a short video of what to expect when using math online tools by going to http://math.fullcoll.edu, click on Mathematics, scroll down to What is MyMathLab and How Do I Get Started?

**MATH LAB — LLRC — 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, instructors 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 2019**

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.

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### 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 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; students are 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.

Students can 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?

### MATH 024 F

**Pre-Statistics**

**Advisory:** MATH 015 F or any previous algebra course with a grade of C or better

This course is an accelerated pathway designed specifically to prepare students for transfer-level statistics. This course covers core concepts from elementary algebra, intermediate algebra, and descriptive statistics. This course is appropriate only for students preparing to take MATH 120 F, MATH 120HF or SOSC 120 F. This course does **NOT** meet the prerequisite for MATH 100 F, MATH 129 F, MATH 141 F, MATH 141HF, MATH 142 F, MATH 142HF, PSY 161 F or PSY 161HF.

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### MATH 030 F

**Plane Geometry**

**Prerequisite:** MATH 020 F with a grade of C or better

This course is an introduction to Euclidean geometry. It includes theorems and proofs, sets, congruent and similar polygons, circles, geometric constructions, areas, volumes, geometric loci, elementary logic and deductive reasoning.

- Non-degree credit

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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.

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**HYBRID COURSE:** The 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/](http://staffwww.fullcoll.edu/czarske/).

**HYBRID COURSE:** The 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/](http://staffwww.fullcoll.edu/czarske/).

**HYBRID COURSE:** The above course requires students to purchase access to MyMathLab for online assignments and to meet on campus one day per 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/](http://staffwww.fullcoll.edu/czarske/).

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</table>
NON-TRANSFERABLE MATH COURSES

Students should attend group advising and/or see a counselor if they have any questions about placement before enrolling in these courses. Students should not rely exclusively on their placement test score. Questions about math courses and placement can be emailed to math@fullcoll.edu.

Students needing basic skills remediation are encouraged to enroll in the 6-unit, one-semester course best suited for their major: MATH 024 F for non-business/non-STEM majors or MATH 041 F for business and STEM majors are designed to build skills specifically needed in transfer-level courses. Students who successfully complete MATH 024 F or MATH 041 F will be eligible to enroll in a transfer-level course after one semester.

MATH 024 F
Pre-Statistics
This one-semester course is designed for students planning to enroll in MATH 120 F (Introductory Probability and Statistics) or MATH 100 F (Liberal Arts Mathematics). It emphasizes problem solving, critical thinking, data analysis, and builds an understanding of statistical measures. There is no prerequisite on MATH 024 F.

MATH 030 F
Plane Geometry
This class is identical in content to high school Geometry. Either completion of this class, or a year of high school Geometry, is required to take MATH 141 F, MATH 142 F, or MATH 203 F. Students should see a counselor if they have questions about whether or not they should take this class.

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. Students who have completed MATH 020 F should enroll in MATH 040 F and not MATH 041 F.
# MATH 120 F continued:

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**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus one day per week to complete course assignments. The above course uses Canvas where students will find Internet-based assignments. For course specific requirements, visit instructor's website at http://staffwww.fullcoll.edu/rdiaz or contact instructor at rdiaz@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 10; Last day to drop without “W”: Feb 10; Last day to drop for refund: Feb 10.

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# MATH 120 F

**Introductory Probability and Statistics**

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**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus one day per week to complete course assignments. The above course uses MyStatLab and a learning management system. For course specific requirements, visit instructor's website at http://staffwww.fullcoll.edu/wcowieson or contact instructor at wcowieson@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 10; Last day to drop without “W”: Feb 10; Last day to drop for refund: Feb 10.
### MATH 120 F continued:

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**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus one day per week to complete course assignments. The above course uses MyStatLab and a learning management system. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/cowieson or contact instructor at cowieson@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Students who do not attend one of the MANDATORY ORIENTATIONS may be transferred. This course is designed for students planning to enroll in MATH 130 F and does not meet requirements in the Business Division and Business Calculus.

Students must attend a MANDATORY ORIENTATION on Tues, Jan 29 from 7:00-8:00 pm in Rm. 611C or Sat, Feb 2 from 9:00-10:00 am in Rm. 615. Students who do not attend one of the MANDATORY ORIENTATIONS may be dropped from the course. For specific questions, you can email the instructor at pfarnham@fullcoll.edu. On-campus exams will be given on Wed, Mar 6 and Wed, May 22 from 5:00-7:00 pm in Rm. 421 or arranged with instructor. Registered students who do not enroll in MyStatLab through Canvas by Sun, Feb 10 will be dropped from the course. For course specific requirements and more detailed information, please visit instructor’s website at http://staffwww.fullcoll.edu/pfarnham. This course includes fundamentals of algebra, rational, exponential and logarithmic functions, and selected applications of calculus as they apply to managerial planning and economics and business. A graphing calculator may be required.

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

**ONLINE COURSE:** The above course is conducted PRIMARILY ONLINE. Students are required to complete an online orientation and register for an online homework system through Canvas. Students who do not register and pay for access for the online homework system and complete the first week’s assignments by Sun, Feb 3 will be dropped. ON-CAMPUS EXAMS will be held on Wed, Mar 6, Apr 10 and May 22 from 7-9 pm in Rm. 557. Students with a legitimate schedule conflict with exam dates can request a make-up exam. Students that do not attend one of the MANDATORY ORIENTATIONS may be dropped.

**Transfer:** CSU, UC Credit Limitation

**Prerequisite:** MATH 129 F with a grade of C or better, or math skills clearance

**HYBRID COURSE:**

- **CRN:** 23996
- **SEC:** HY3
- **TIME:** 7:00-9:05 P
- **DAYS:** W
- **BEG.-END.:** 1/28-5/25
- **INSTRUCTOR:** Cowieson, William
- **ROOM:** 1958

**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus one day per week to complete course assignments. The above course uses MyStatLab and a learning management system. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/cowieson or contact instructor at cowieson@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Students who do not attend one of the MANDATORY ORIENTATIONS may be transferred. This course is designed for students planning to enroll in MATH 130 F and does not meet requirements in the Business Division and Business Calculus.

Students must attend a MANDATORY ORIENTATION on Tues, Jan 29 from 7:00-8:00 pm in Rm. 611C or Sat, Feb 2 from 9:00-10:00 am in Rm. 615. Students who do not attend one of the MANDATORY ORIENTATIONS may be dropped from the course. For specific questions, you can email the instructor at pfarnham@fullcoll.edu. On-campus exams will be given on Wed, Mar 6 and Wed, May 22 from 5:00-7:00 pm in Rm. 421 or arranged with instructor. Registered students who do not enroll in MyStatLab through Canvas by Sun, Feb 10 will be dropped from the course. For course specific requirements and more detailed information, please visit instructor’s website at http://staffwww.fullcoll.edu/pfarnham. This course includes fundamentals of algebra, rational, exponential and logarithmic functions, and selected applications of calculus as they apply to managerial planning and economics and business. A graphing calculator may be required.

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**FREE TEXTBOOK:** The above course will provide students with a free downloadable source book.
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 test, high school or college coursework, and other factors. Please see a counselor before enrolling to discuss placement and the mathematics sequence. You may also email mathplacement@fulcoll.edu or reference www.assist.org.

**IMPORTANT NOTE:**
Effective Fall 2017, course numbers of classes in the calculus sequence have changed:
- MATH 150AF is now MATH 151 F
- MATH 150HF is now MATH 151HF
- MATH 150BF is now MATH 152 F
- MATH 250AF is now MATH 251 F
- MATH 250BF is now MATH 252 F
- MATH 250CF is now MATH 253 F

**Mathematics Course Sequence — Spring 2019**

**NOTES:**
1. MATH 024 F is a one-semester basic skills algebra course designed for students majoring in Liberal Arts, Humanities and the Social Sciences.
2. MATH 030 F (or a high school Geometry class) is required for MATH 141 F and MATH 142 F.
3. MATH 030 F and either MATH 040 F or MATH 041 F can be taken concurrently.
4. Courses numbered less than 100 do not transfer to a 4-year institution.
5. MATH 041 F is a one-semester basic skills algebra course designed for students majoring in Business and any of the STEM fields.
6. 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.
7. MATH 141 F and MATH 142 F may be taken in any order, or concurrently. Both are required for MATH 151 F.
8. The division offers Honors sections of MATH 120 F, MATH 141 F, MATH 151 F, MATH 152 F, and classes in the 290 Seminar series.
9. 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).
10. MATH 252 F and MATH 253 F can be taken concurrently.
11. MATH 255 F Linear Algebra MATH 260 F Ordinary Differential Equations (See note 12)
12. MATH 252 F Linear Algebra and Differential Equations
   MATH 253 F Additional Topics in Linear Algebra
   MATH 251 F Multivariable Calculus
13. 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 142 F**
Trigonometry

- **Transfer:** CSU

**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

This course includes relations, inverses, identities, laws of sines and cosines, trigonometric equations, polar coordinates, and DeMoivre’s Theorem.

- Students that have passed MATH 030 F and MATH 041 F with a grade of C or better are also eligible to enroll in this course. Course may be taken concurrently with MATH 141 F or MATH 141HF. Both MATH 141 F or MATH 141HF, and MATH 142 F are required for enrollment in MATH 151 F.

- A graphing calculator or similar technology may be required.

**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.
### MATH 203 F
**Mathematics for Future Elementary Teachers**

3 Units  

- **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.

### MATH 251 F
**Multivariable Calculus (formerly MATH 250AF)**

4 Units  

- **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.

### MATH 252 F
**Linear Algebra and Differential Equations (formerly MATH 250BF)**

4 Units  

- **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.

### MATH 253 F
**Additional Topics in Linear Algebra (formerly MATH 250CF)**

2 Units  

- **Corequisite:** 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.

### MATH 290 F
**Pure Mathematics Seminar**

0.5 to 4 Units  

- **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 seminars on campus.

### MATH 290HF
**Honors Pure Mathematics Seminar**

0.5 to 4 Units  

- **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.

### MATH 291 F
**Applied Mathematics Seminar**

0.5 to 4 Units  

- **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 291HF
**Honors Applied Mathematics Seminar**

0.5 to 4 Units  

- **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**

0.5 to 4 Units  

- **Prerequisite:** MATH 040 F with a grade of C or better

This course offers students the opportunity to study special topics in diverse areas of mathematical science that are not addressed in regular math courses at the community college level.
**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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**Honors Course:** Before registering for the above course, please contact the Honors Programs at (714) 992-7133. NOTE: The above course is being offered as a 2-unit class this semester.

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**Microbiology**

**MICR 262 F**

**General Microbiology**

This integrated lecture/lab course studies the classification, aseptic handling, metabolism, and genetics of microorganisms. Other topics include the chemotherapeutic and immunologic control of infectious disease, epidemiology, and microbial ecology.

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**Prerequisite:** CHEM 101 F or equivalent with a grade of C or better and a biological science lab course that includes cellular structure/function (such as ANAT 231 F, BIOL 101 F, BIOL 170 F, etc.) with a grade of C or better.

**Music**

**Music Theory**

**MUS 104 F**

**Advanced Musicianship**

This course is a continuation of MUS 104 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.

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</table>

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

**Corequisite:** MUS 103 F with a grade of C or better.

**Advisory:** MUSA 131 F

**MUS 106 F**

**Introduction to Music Theory**

This is the entry-level course in music theory for music majors and includes introduction to clefs, scales, key signatures, chords, the piano keyboard, aural skills, and to musical styles of major periods in music history.

<table>
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<td>MW</td>
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</table>

**Advisory:** MUSA 131 F

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**MUS 102 F**

**Music Reading**

This course offers students the opportunity to learn from the beginning how to perform music from the printed page of sheet music. There will be an emphasis on reading Western Art Music.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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**Prerequisite:** MUS 104 F with a grade of C or better.

**Corequisite:** MUS 107 F with a grade of C or better.

**Advisory:** MUSA 131 F

**Transfer:** CSU, UC

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**MUS 101 F**

**Music Fundamentals**

This is an entry-level course in Western Art Music Theory for non-music majors and includes introduction to clefs, scales, key signatures, chords, the piano keyboard, and aural skills.

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

**Transfer:** CSU, UC

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**MATH 295HF**

**Honors General Mathematics Seminar**

This Honors-enhanced course offers students the opportunity to study special topics in general and diverse branches of mathematics that are not addressed in regular math courses at the community college level.

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

**Prerequisite:** MATH 040 F with a grade of C or better.

**Transfer:** CSU

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**MUS 103 F**

**Beginning Musicianship**

This is the first course in ear-training, sight singing, and musicianship skills for the music major. It includes developing melodic and rhythmic performance skills as well as melodic, harmonic, and rhythmic dictation.

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

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

**Corequisite:** MUS 107 F with a grade of C or better.

**Advisory:** MUSA 131 F

**Transfer:** CSU, UC

---

**Music Fundamentals**

This is an entry-level course in Western Art Music Theory for non-music majors and includes introduction to clefs, scales, key signatures, chords, the piano keyboard, aural skills, and to musical styles of major periods in music history.

<table>
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<tr>
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**Transfer:** CSU, UC

**Music**

**Music Theory**

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**Transfer:** CSU, UC

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**Honors Courses:**

- Music Fundamentals
- Music Reading
- General Microbiology
- Metallurgy
<table>
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<tr>
<td>MUS 107 F</td>
<td></td>
<td>Harmony I</td>
<td></td>
<td>3 Units</td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prerequisite: MUS 106 F with a grade of C or better</td>
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<tr>
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<td></td>
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</tr>
<tr>
<td>This course is designed for the music major. It includes four-part writing, cadences, 7th chords, chord inversions, figured bass symbols, tonality, phrases, periods, non-harmonic tones, harmonic progressions, and introduction to secondary dominants.</td>
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<tr>
<td>MUS 109 F</td>
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<td>Harmony II</td>
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<tr>
<td>This course is a continuation of concepts introduced in Harmony I. The material will continue skills with secondary dominants, and modulations. It will include modulation to distantly related keys, chromatic harmony, harmonization of melodies, and analysis of period literature.</td>
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<tr>
<td>MUS 203 F</td>
<td></td>
<td>Counterpoint</td>
<td></td>
<td>3 Units</td>
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<tr>
<td>Corequisite: MUS 204 F with a grade of C or better</td>
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<tr>
<td>This course covers the study of 17th and 18th century counterpoint, including application to the 20th century. This course explores free counterpoint of canon, writing, two- and three-part invention and 2-, 3-, and 4-voice fugues.</td>
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<tr>
<td>MUS 207 F</td>
<td></td>
<td>Pop/Commercial Arranging/Composing</td>
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<td>3 Units</td>
<td>Transfer: CSU</td>
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<tr>
<td>Prerequisite: MUS 205 F with a grade of C or better</td>
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<tr>
<td>This course covers elements of orchestration and instrumentation as applied to pop and jazz ensembles.</td>
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<tr>
<td>NOTE: This course offered in Spring term only.</td>
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<td>MUS 112 F</td>
<td></td>
<td>The Music Business</td>
<td></td>
<td>2 Units</td>
<td>Transfer: CSU</td>
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<tr>
<td>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.</td>
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<td>MUS 108 F</td>
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<td>Introduction to Music Technology</td>
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<td>2 Units</td>
<td>Transfer: CSU</td>
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<tr>
<td>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.</td>
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Music Appreciation

Electronic Music I: Beginning Music Production

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.

MUS 110 F

Electronic Music II: Intermediate Music Production

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, algorithmic composers, and digital audio workstations.

MUS 113 F

Music History

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.

MUS 115 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.
### Music Ensembles

#### MUS 260 F
**Guitar Ensemble**

- **Transfer:** CSU, UC
- **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.

- **CRN:** 21521
- **SEC:** 001
- **Time:** 12:15-2:20 P
- **Days:** Th
- **Instructor:** Jewell, Joseph
- **Room:** 1128

#### MUS 261 F
**String Ensemble**

- **Transfer:** CSU, UC
- **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.

- **CRN:** 24870
- **SEC:** 001
- **Time:** 8:00-10:05 A
- **Room:** TBA

The above course meets at Dongguk University, Los Angeles: 440 Shatto Place, Los Angeles, California 90020.

#### MUS 262 F
**Woodwind Ensemble**

- **Transfer:** CSU, UC
- **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.

- **CRN:** 22477
- **SEC:** 001
- **Time:** 10:05-12:10 P
- **Days:** Th
- **Instructor:** Lopez, David
- **Room:** 1123

#### MUS 263 F
**Brass Ensemble**

- **Transfer:** CSU, UC
- **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.

- **CRN:** 21962
- **LAB:** 001
- **Time:** 8:55-10:00 A
- **Days:** Th
- **Instructor:** Willis, Chad
- **Room:** 1110

#### MUS 264 F
**Percussion Ensemble**

- **Transfer:** CSU, UC
- **Prerequisite:** Audition

This course explores the rehearsal and public performance of standard percussion ensemble literature.

- **CRN:** 23832
- **SEC:** 003
- **Time:** 9:25-10:30 A
- **Days:** MW
- **Instructor:** Cook, Matthew
- **Room:** 1110

#### MUS 265 F
**Piano Ensemble**

- **Transfer:** CSU, UC
- **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.

- **CRN:** 21446
- **SEC:** 001
- **Time:** 3:30-4:35 P
- **Days:** M
- **Instructor:** Siskind, Jeremy
- **Room:** 1112

- **Time:** 3:30-4:40 P
- **Days:** W
- **Instructor:** Siskind, Jeremy
- **Room:** 1112
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**Jazz Band (CRN 21197)**

*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.

**Jazz Lab Band (CRN 21194)**

*Prerequisite: Audition*

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.

**Concert Band (CRN 21534)**

*Prerequisite: Auditon*

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.

**Alternative Jazz Lab Ensemble (CRN 24404)**

*Prerequisite: Ability to play suitable instruments*

This course is based upon contemporary jazz and jazz-rock styles. This ensemble performs on and off campus throughout the year.

**MUS 271 F Fullerton College Symphony (CRN 21230)**

*Prerequisite: Audition*

This course includes the rehearsal and public performance of standard orchestral literature both on campus and in surrounding communities.

**MUS 273 F Concert Band (CRN 21534)**

*Prerequisite: Audition*

This course will rehearse and perform standard band literature. Public performances will be held at various locations.

**MUS 274 F Fullerton College Symphonic Winds (CRN 21205)**

*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.

**MUS 276 F Jazz Band (CRN 21197)**

*Prerequisite: Audition*

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.
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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>1110</td>
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MUSA 201 F
Advanced Applied Music-Individual Private Study
1 Unit
Transfer: CSU

Prerequisite: MUSA 200 F with a grade of C or better
This course provides individual private instruction and a performance venue for advanced music majors. Lessons are taught by Fullerton College music faculty. Instruments of study include guitar, orchestral instruments, percussion, piano and voice.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>11:10</td>
<td>Jewell, Joseph</td>
<td>1110</td>
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MUSA 200 F
Applied Music - Individual Private Study
1 Unit
Transfer: CSU

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.

<table>
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<tr>
<th>CRN</th>
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Music Applied
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</tbody>
</table>

This is an intermediate and above-level class designed to advance a student's skill in playing jazz guitar. This class emphasizes chord playing.

• NOTE: This course offered in Spring term only.

<table>
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<tr>
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<td>1128</td>
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</table>

The above course will be taught in both English and Korean.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<td>S</td>
<td>8:00-10:05 A</td>
<td>Staff</td>
<td>1120A</td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>1120A</td>
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</table>

The above course will be taught in both English and Korean.

Beginning Piano Sight-Reading

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<tr>
<th>CRN</th>
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<td>Lee, Monica</td>
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</tbody>
</table>

This course provides an introduction to piano sight-reading. Strategies include keyboard topography and reading simple arrangements of popular tunes. Also recommended for those enrolled in MUSA 131 F.

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

The above course will be taught in both English and Korean.

Beginning Strings

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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>22069</td>
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<td>S</td>
<td>8:00-10:05 A</td>
<td>Staff</td>
<td>1120A</td>
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</tbody>
</table>

This course teaches the basic fundamentals of string playing and teaching for violin, viola, cello, and string bass. Open to all students with no previous experience on these instruments. Topics also include basic music theory and sight reading.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>8:00-10:05 A</td>
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</table>

The above course will be taught in both English and Korean.
### MUSA 240 F
**Advanced Strings**

**Prerequisite:** MUSA 142 F with a grade of C or better or Audition

This course covers advanced string playing for violin, viola, cello, and string bass. It is open to all students with intermediate experience on these instruments. Topics include higher fingerboard positions, double stops, more difficult key signatures and bow exercises.

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<tr>
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### MUSA 150 F
**Introduction to Woodwinds for Non-Majors**

**Prerequisite:** Audition

This is a course in Beginning Woodwind Instruments geared for the non-music major: flute, oboe, bassoon, clarinet, or saxophone. No previous experience is necessary.

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

### MUSA 151 F
**Beginning Woodwinds**

**Prerequisite:** Audition

This course provides beginning woodwind instruction for music majors on flute, oboe, clarinet, bassoon, and saxophone. Students must provide their own instruments.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
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### MUSA 152 F
**Intermediate Woodwinds**

**Prerequisite:** MUSA 150 F with a grade of C or better or MUSA 151 F with a grade of C or better or Audition

This course is designed for students who have some experience with woodwind instruments. Emphasis is placed on individual progress in tone production, breath support, technique, and intonation.

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

### MUSA 250 F
**Advanced Woodwinds I**

**Prerequisite:** MUSA 152 F with a grade of C or better or Audition

This course provides individual instruction in woodwind techniques in a classroom setting. Recital participation is required. This course is designed for music majors but is open to all students.

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
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### MUSA 161 F
**Beginning Brass**

**Prerequisite:** Audition

This course is designed for those students wishing to improve their skills on brass instruments or those students wishing to gain skills on an additional brass instrument.

<table>
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<tr>
<th>CRN</th>
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<th>DAYS</th>
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### MUSA 162 F
**Intermediate Brass**

**Prerequisite:** MUSA 142 F with a grade of C or better or Audition

This course is designed for those students wishing to further improve their skills on brass instruments beyond an intermediate level.

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### MUSA 260 F
**Advanced Brass I**

**Prerequisite:** MUSA 162 F with a grade of C or better or Audition

The above course, Trumpet Master Class, focuses on techniques.

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<tr>
<th>CRN</th>
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<tr>
<td>24478</td>
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### MUSA 170 F
**Introduction to Percussion for Non-Majors**

This course is an introduction to the family of percussion instruments including snare drum, hand percussion, mallet percussion, orchestral percussion and drum set.

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<tr>
<th>CRN</th>
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<td>Johnson, John</td>
<td>1129</td>
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### MUSA 171 F
**Introduction to Drum Set**

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

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.

<table>
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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>W</td>
<td>Curcuruto, Jordan</td>
<td>1129</td>
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### MUSA 172 F
**Intermediate Percussion**

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

This course expands on the techniques needed to perform percussion instruments such as snare drum, hand percussion, mallet percussion, orchestral percussion and drum set.

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<th>CRN</th>
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<th>BEG.-END.</th>
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<td>W</td>
<td>Curcuruto, Jordan</td>
<td>1129</td>
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### MUSA 173 F
**Intermediate Percussion - Drum Set**

**Prerequisite:** MUSA 171 F with a grade of C or better or pass a basic entrance audition establishing elementary sight-reading skills

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.

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<th>BEG.-END.</th>
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<td>Johnson, John</td>
<td>1129</td>
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**Honors** | **Hybrid** | **Online** | **Apple Course** | **PTI** | **TAP** | **Free Textbook**

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<th>CRN</th>
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<td>Curruto, Jordan</td>
<td>1129</td>
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</table>

The above course emphasis is on steel drum performance.

### MUSA 110 F
**Fundamentals of Voice Training for Non-Majors**

Transfer: CSU

This course, for inexperienced singers, teaches basic vocal technique through voice training exercises, folk, show, and art songs in a class situation. This class is open to all students.

- **CRN 22046**
  - **001**: 9:00-10:05 A
  - **Instructor**: Khafif, Arian
  - **Room**: 1123

- **CRN 22049**
  - **002**: 2:00-3:05 P
  - **Instructor**: Melendez, Krystle
  - **Room**: 1123

- **CRN 22050**
  - **004**: 3:15-4:15 P
  - **Instructor**: Melendez, Krystle
  - **Room**: 1123

### MUSA 111 F
**Beginning Voice**

Transfer: CSU, UC

This course teaches basic vocal technique through voice training exercises, and includes folk, show, and art songs in a class situation. This class is open to all students and is intended as an entry-level class for inexperienced students who wish to explore a Voice Major.

- **CRN 21993**
  - **001**: 9:00-10:00 A
  - **Instructor**: Barsamian, Aram
  - **Room**: 1123

- **CRN 22095**
  - **002**: 2:00-3:00 P
  - **Instructor**: Gruzglina, Yekaterina
  - **Room**: 1123

- **CRN 22095**
  - **004**: 3:15-4:15 P
  - **Instructor**: Melendez, Krystle
  - **Room**: 1123

### MUSA 112 F
**Intermediate Voice I**

Transfer: CSU, UC

Advisory: MUSA 111 F or Audition

This is an entry level voice class for voice majors with some experience, and advanced non-majors. This course emphasizes individual progress in voice training and vocal literature. Repertoire is primarily 18th and 19th century Italian songs and arias.

- **CRN 21991**
  - **001**: 9:00-10:00 A
  - **Instructor**: Barsamian, Aram
  - **Room**: 1123

- **CRN 23311**
  - **001**: 9:00-10:00 A
  - **Instructor**: Barsamian, Aram
  - **Room**: 1123

### MUSA 113 F
**Intermediate Voice II**

Transfer: CSU

This is an entry level course for voice majors with some experience, and advanced non-majors. This course emphasizes individual progress in voice training and vocal literature. Repertoire is primarily 18th and 19th century Italian songs and arias.

- **CRN 22051**
  - **001**: 9:00-10:00 A
  - **Instructor**: Barsamian, Aram
  - **Room**: 1123

- **CRN 23312**
  - **002**: 10:15-11:15 A
  - **Instructor**: Barsamian, Aram
  - **Room**: 1123

- **CRN 22053**
  - **003**: 12:45-1:45 P
  - **Instructor**: Barsamian, Aram
  - **Room**: 1123

### MUSA 104 F
**Introduction to Concert Hour**

Transfer: CSU

This course teaches advanced drum set techniques that apply to popular music styles including: Jazz, Rock, Latin, Pop and their many subcategories, through lecture, demonstration, method text, audio and video recordings and class participation.

- **CRN 21975**
  - **001**: 9:50-10:55 A
  - **Instructor**: Willis, Chad
  - **Room**: 1111

### MUSA 105 F
**Beginning Concert Hour**

Transfer: CSU

This is the second level of Concert Hour which is restricted to music majors and includes live musical performances by students, faculty, and guest artists, guest talks and out-of-class concert attendance.

- **CRN 21976**
  - **001**: 9:50-10:55 A
  - **Instructor**: Willis, Chad
  - **Room**: 1111

### MUSA 106 F
**Intermediate Concert Hour**

Transfer: CSU

This course is the third level of Concert Hour and is restricted to music majors and includes live musical performances by students, faculty, and guest artists, guest talks, and out-of-class concert attendance.

- **CRN 21977**
  - **001**: 9:50-10:55 A
  - **Instructor**: Willis, Chad
  - **Room**: 1111

### MUSA 107 F
**Advanced Concert Hour**

Transfer: CSU

This course is restricted to Music majors. This fourth level of Concert Hour includes live musical performances by students, faculty, and guest artists, guest talks, and out-of-class concert attendance.

- **CRN 22382**
  - **001**: 9:50-10:55 A
  - **Instructor**: Willis, Chad
  - **Room**: 1111

### MUSA 270 F
**Advanced Percussion I**

Transfer: CSU, UC

Prerequisite: MUSA 172 F with a grade of C or better or Audition

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.

- **CRN 22382**
  - **001**: 9:50-10:00 A
  - **Instructor**: Willis, Chad
  - **Room**: 1111
  - **Format**: Hybrid

### MUSA 271 F
**Advanced Percussion II**

Transfer: CSU

Prerequisite: MUSA 173 F with a grade of C or better or Audition estimating elementary sight-reading skills

This course teaches advanced drum set techniques that apply to popular music styles including: Jazz, Rock, Latin, Pop and their many subcategories, through lecture, demonstration, method text, audio and video recordings and class participation.

- **CRN 22382**
  - **001**: 9:50-10:00 A
  - **Instructor**: Willis, Chad
  - **Room**: 1111
  - **Format**: Online

### MUSA 107 F
**Fundamentals of Voice Training for Non-Majors**

Transfer: CSU

This course, for inexperienced singers, teaches basic vocal technique through voice training exercises, folk, show, and art songs in a class situation. This class is open to all students.

- **CRN 22046**
  - **001**: 9:00-10:05 A
  - **Instructor**: Khafif, Arian
  - **Room**: 1123

- **CRN 22049**
  - **002**: 2:00-3:05 P
  - **Instructor**: Melendez, Krystle
  - **Room**: 1123

- **CRN 22050**
  - **004**: 3:15-4:15 P
  - **Instructor**: Melendez, Krystle
  - **Room**: 1123
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**MUSA 211 F**

**Advanced Voice-German Lieder**

1 Unit

Advisory: MUSA 112 F or Audition

Transfer: CSU

This course, intended for voice majors and advanced non-majors, has an emphasis on repertoire and performance. Students should have some background in singing in a foreign language, usually Italian.

Prerequisite: MUSA 191 F with a grade of C or better or Audition

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<td>Th</td>
<td>12/1-1/11</td>
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<td>1126</td>
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</table>

**MUSA 212 F**

**Advanced Voice-French Melodie**

1 Unit

Advisory: MUSA 112 F or Audition

Transfer: CSU

This course, intended for voice majors and advanced non-majors, has an emphasis on French repertoire and performance. Students should have some background in singing in a foreign language, usually Italian.

Prerequisite: MUSA 191 F with a grade of C or better or Audition

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**MUSA 191 F**

**Intermediate Vocal Jazz Styling and Improvisation I**

1 Unit

Advisory: Audition

Transfer: CSU, UC

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 should have prior training in the fundamentals of voice and music theory.

Prerequisite: MUSA 192 F with a grade of C or better

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**MUSA 192 F**

**Intermediate Vocal Jazz Styling and Improvisation II**

1 Unit

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

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

**MUSA 290 F**

**Advanced Vocal Jazz Styling and Improvisation I**

1 Unit

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.

• Plus four hours arranged

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</table>

**MUSA 291 F**

**Advanced Vocal Jazz Styling and Improvisation II**

1 Unit

Prerequisite: MUSA 290 F with a grade of C or better

This course is designed to give vocal students advanced training in jazz styling techniques, improvisation, and fundamentals of arranging on the latest notation computer software. Students will add to their personal working songbook and begin to compile a promotional packet.

• Plus four hours arranged

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</table>

**MUSA 292 F**

**Advanced Vocal Jazz Styling and Improvisation III**

1 Unit

Prerequisite: MUSA 291 F with a grade of C or better

This course is designed to give vocal students advanced training in jazz styling techniques, improvisation, and beginning arranging on the latest notation computer software. Students will continue building their personal working songbook and begin to compile a promotional packet.

MUS 299 F

**Music Independent Study**

1 Unit

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.

The above course requires each student electing to take MUS 299 F Music Independent Study. Must have a Music Department FT Faculty Member agree to be his/her Primary Instructor for this course. Each student electing to take MUS 299 F must have “Learning Contract Form for Independent Study” completed and turned into the Department Chair no later than the second week of classes. Failure to submit the proper form will result in your being dropped from MUS 299 F.

**Nursing** (see Anatomy and Physiology)

**Nutrition** (see Foods and Nutrition)

**Oceanography** (see Earth Sciences)
### Paralegal Studies

The American Bar Association does not allow students to audit legal specialty classes offered by the Paralegal Studies Department.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Prerequisites</th>
</tr>
</thead>
</table>
| PLEG 101 F  | Introduction to Paralegal Studies                    | 3     | 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. 
Prerequisite: PLEG 101 F and PLEG 104 F, with a grade of C or better |
| PLEG 104 F  | Introduction to Legal Research and Terminology        | 3     | Transfer: CSU  
This course combines essential knowledge of relevant legal terminology with practical research techniques demanded of the paralegal in all areas of the law.  
Students under the ABA Guidelines G302 and 303 must learn how to perform legal research. Because the cost of maintaining books is burdensome, students in PLEG 104 F must purchase access to Westlaw and Lexis Advance in order to have a current and complete set of legal resources that meets the ABA Guidelines. |
| PLEG 105 F  | Introduction to Legal Writing                         | 3     | Transfer: CSU  
Prerequisite: PLEG 101 F and PLEG 104 F and ENGL 100 F or ENGL 100HF, with a grade of C or better  
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. |
| PLEG 116 F  | Computers in the Law Office                           | 3     | Transfer: CSU  
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. |

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<tr>
<th>Course Code</th>
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<th>Units</th>
<th>Prerequisites</th>
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</table>
| PLEG 202 F  | Civil Litigation II                                   | 3     | Transfer: CSU  
Prerequisite: PLEG 101 F and PLEG 104 F and PLEG 201 F, with a grade of C or better  
This course continues the study of civil trials by focusing on understanding and generating documents related to discovery procedures, trial and appellate procedures, and post-trial remedies. |
| PLEG 204 F  | Family Law                                            | 3     | Transfer: CSU  
Prerequisite: PLEG 101 F and PLEG 104 F, with a grade of C or better  
This course is an overview of the issues unique to practitioners of family law. Areas investigated include divorce, child and spousal support, visitation and custody, and paternity and adoption.  
• NOTE: This course offered in Spring term only. |
| PLEG 207 F  | Computer-Assisted Legal Research                      | 3     | Transfer: CSU  
Prerequisite: PLEG 101 F and PLEG 104 F, with a grade of C or better  
This course provides the student with an opportunity to explore and master the available legal research databases available through online and Internet services, including Lexis and CD Rom technology. |
| PLEG 210 F  | Paralegal Internship                                  | 2     | Transfer: CSU  
Prerequisite: PLEG 101 F and PLEG 104 F and PLEG 201 F and PLEG 202 F, with a grade of C or better  
This course provides vocational learning and training opportunities for a student through employment in a law office or other legal environment. 60 hours term minimum of supervised employment is required for each unit of credit.  
• PASS/NO PASS/LETTER GRADE OPTION  
For further information, contact instructor at CPPerkinswalker@fullcoll.edu. |

**ATTENTION! All New Students Enrolled in Paralegal Studies**

**MANDATORY INFORMATION MEETING**

Tuesday, February 12, 2019  5:30 pm — Room 312

- Please note the following details:
  - **Enrolled in Paralegal Studies**
  - **ATTENTION!**
  - **MANDATORY INFORMATION MEETING**

- **Location:** Room 312
- **Date:** Tuesday, February 12, 2019
- **Time:** 5:30 pm

**Note:**
- **PARALEGAL STUDIES**  
- **MANDATORY INFORMATION MEETING**
- **ATTENTION! All New Students Enrolled in Paralegal Studies**
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**PLEG 214 F**

Contract Law and Procedure

**Transfer: CSU**

Prerequisite: PLEG 101 F and PLEG 104 F

This course is an overview of the law of contracts and contract drafting. Students learn the substantive/procedural aspects of contract law as well as the requirements for the creation, modification and termination of contracts.

21605 001 10:10-11:35 A TTh Calvert, Loretta 313

24507 100 6:50-10:00 P T Downs, James 327

**PLEG 216 F**

Computers in the Law Office II

**Transfer: CSU**

This course examines the various types of legal software used by litigation and transactional law firms. Types of software explored include, but are not limited to, programs for document preparation, case management, docketing, retrieval, billing and calendaring systems.

24324 100 6:50-10:00 P Th Calvert, Loretta 325

**PLEG 218 F**

Entertainment and Sports Law

**Transfer: CSU**

This course examines the legal aspects of the entertainment and professional sports industries, including the unique legal implications inherent in television, film, music, live performance, professional sports and collegiate athletics. Also covered are the interrelationships between entertainment attorney, artist/athlete, agent, personal manager, business manager, producer, director, and other key entertainment personnel.

24325 100 6:50-10:00 P M Russell, Craig 327

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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.

21699 001 7:00-8:25 A TTh Reich, Louis 1427

20649 002 8:35-10:00 A MW Ryan, Patrick 1420

20651 003 8:35-10:00 A TTh Sorem, Erik 1413

20652 004 10:10-11:35 A MW Farmer, Thomas 1413

23670 005 10:10-11:35 A TTh Fike, Lawrence 119

20655 006 11:45-1:10 P MW Crippen, James 1413

20659 007 1:20-2:45 P MW Livingston, Richard 1418

24471 010 3:30-4:40 P M Galloway, Scott 1418

20660 009 3:30-4:40 P W Galloway, Scott 117

20661 101 6:50-10:00 P T Sorem, Erik 1418

21696 102 6:50-10:00 P Th Vu, Nhat Long 1427

**PHIL 100HF**

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.

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

20663 HN1 8:35-10:00 A TTh Reich, Louis 127

**ONLINE COURSE:** Before registering for the above course, please contact the Honors Programs at (714) 892-7133.

### Philosophy and Religious Studies

**PHIL 101 F**

Introduction to Religious Studies

**Transfer: CSU, UC Credit Limitation**

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.

21603 001 7:00-8:25 A TTh Conli, Joseph 1430

24118 002 10:10-11:35 A MW Livingston, Richard 1420

24119 003 3:00-6:10 P M Burke, Elisabeth 117

**PHIL 105 F**

World Religions

**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.

24664 003 9:00-12:10 P F Staff 117

20667 002 10:10-11:35 A TTh Burke, Elisabeth 1418

24117 100 6:50-10:00 P W Conti, Joseph 1420

23671 OL1 ONLINE 1/28-5/25 Burke, Elisabeth

**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 eburke@fullcoll.edu or visit the instructor’s website at http://staffwvw.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 10; Last day to drop without “W”: Feb 10; Last day to drop without “W”: Apr 28; Last day to drop for refund: Feb 10.

**PHIL 160 F**

Introduction to Ethics

**Transfer: CSU, UC Credit Limitation**

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.

23597 002 11:45-1:10 P MW Farmer, Thomas 119

21604 001 11:45-1:10 P TTh McHugh, Ian 1421

**PHIL 170 F**

Logic and Critical Thinking

**Transfer: CSU, UC Credit Limitation**

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.

22029 002 10:10-11:35 A TTh Sorem, Erik 1014

20668 001 11:45-1:10 P MW Ryan, Patrick 1430

20669 003 1:20-2:45 P MW Crippen, James 521

20670 004 3:30-4:40 P W Ryan, Patrick 1427

20672 101 6:50-10:00 P T Sheley, Jason 127

21696 102 6:50-10:00 P Th Sheley, Jason 1430

24258 OL1 ONLINE 1/28-5/25 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 fike@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 10; Last day to drop without “W”: Feb 10; Last day to drop without “W”: Apr 28; Last day to drop for refund: Feb 10.
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<td>Minton, Jeffrey</td>
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<td>MW</td>
<td>Stroll, Susan</td>
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<td>8:10-10:10 P</td>
<td>MW</td>
<td>Stroll, Susan</td>
<td>517</td>
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**PHIL 195 F**

Women’s Issues in Philosophy  
Transfer: CSU, UC  
This course will look at philosophical issues with which women in philosophy are concerned, such as theoretical accounts of the relations between men and women, theories of knowledge, world views, and the question of social justice.  
24474 001 1:20-2:45 P TTh Burke, Elisabeth 1014

**PHIL 202 F**

History of Philosophy: Modern and Contemporary  
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.  
20678 001 10:10-11:35 A TTh Crippen, James 1430

**PHIL 250 F**

The Religion of Islam  
This course is an introduction to Islam and emphasizes its historical development, scriptures, ethics, rituals and theology.  
24474 001 1:20-2:45 P TTh Staff 117

**Photography**

**PHOT 101 F**

Introduction to Photography  
Transfer: CSU, UC  
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.  
21207 001 9:00-10:00 A MW Bischoff, Brice 517
LAB 10:10-12:10 P MW Bischoff, Brice 517
For the above class, bring 35mm SLR camera to second class meeting.

21211 004 10:10-11:10 A TTh Maher, Anthony 517
LAB 11:20-1:20 P TTh Maher, Anthony 517
For the above class, bring 35mm SLR camera to second class meeting.

21220 002 12:20-1:20 P MW Minton, Jeffrey 517
LAB 1:30-3:30 P MW Minton, Jeffrey 517
For the above class, bring 35mm SLR camera to second class meeting.

21220 003 3:40-4:40 P MW Minton, Jeffrey 517
LAB 4:50-6:50 P MW Minton, Jeffrey 517
For the above class, bring 35mm SLR camera to second class meeting.

21220 100 7:00-8:00 P MW Stroll, Susan 517
LAB 8:10-10:10 P MW Stroll, Susan 517
For the above class, bring 35mm SLR camera to second class meeting.
### Applied Digital Photography

**PHOT 217 F**  
3 Units  
Prerequisite: PHOT 216 F with a grade of C or better  
Transfer: CSU

This course focuses on advanced digital photography techniques to prepare students to create a professional portfolio and prepare a strategy for career development.

- **CRN**: 22033  
  **SEC**: HY  
  **TIME**: 8:00-10:15 A  
  **DAYS**: MW  
  **BEG.-END.**: Jan 28 - May 25  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

- **CRN**: 22137  
  **SEC**: LAB  
  **TIME**: 11:10-12:20 P  
  **DAYS**: TTh  
  **BEG.-END.**: Jan 28 - May 25  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

### Studio Specialties

**PHOT 221 F**  
3 Units  
Advisory: PHOT 111 F or PHOT 112 F or PHOT 216 F 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.

- **CRN**: 21217  
  **SEC**: 800  
  **TIME**: 9:00-11:10 A  
  **DAYS**: S  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 517

- **CRN**: 22137  
  **SEC**: LAB  
  **TIME**: 11:20-12:30 A  
  **DAYS**: TTh  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 517

### Internship in Photography I

**PHOT 229 F**  
2 to 4 Units  
Transfer: CSU

This course is designed for photography students with an internship or employment in photography related industries.

- **CRN**: 22033  
  **SEC**: HY  
  **TIME**: 7:50-10:10 A  
  **DAYS**: MW  
  **BEG.-END.**: Jan 28 - May 25  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

- **CRN**: 22137  
  **SEC**: LAB  
  **TIME**: 1:10-2:20 P  
  **DAYS**: TTh  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

### Internship in Photography II

**PHOT 291 F**  
2 to 4 Units  
Prerequisite: PHOT 290 F with a grade of C or better  
Transfer: CSU

This course is designed to provide students the skills to apply to marketing themselves in photography related industries.

- **CRN**: 23726  
  **SEC**: HY  
  **TIME**: 10:30-12:50 A  
  **DAYS**: MW  
  **BEG.-END.**: Jan 28 - May 25  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

- **CRN**: 22137  
  **SEC**: LAB  
  **TIME**: 2:55-4:05 P  
  **DAYS**: TTh  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

### Internship in Photography III

**PHOT 292 F**  
2 to 4 Units  
Prerequisite: PHOT 291 F with a grade of C or better  
Transfer: CSU

This course is designed to provide students the skills to apply to marketing themselves in photography related industries.

- **CRN**: 23726  
  **SEC**: HY  
  **TIME**: 10:30-12:50 A  
  **DAYS**: MW  
  **BEG.-END.**: Jan 28 - May 25  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

- **CRN**: 22137  
  **SEC**: LAB  
  **TIME**: 2:55-4:05 P  
  **DAYS**: TTh  
  **INSTRUCTOR**: La Montia, Melody  
  **ROOM**: 515

### Physical Education

### Physical Activity

#### PE 102 F  
Yoga  
1 Unit  
Transfer: CSU, UC Credit Limitation

This course is an overview of yoga, emphasizing breathing and deep relaxation techniques to reduce stress and improve concentration, circulation, flexibility, and muscle tone as well as unify mind, body, and spirit.

- **CRN**: 22516  
  **SEC**: 002  
  **TIME**: 7:00-8:25 A  
  **DAYS**: MW  
  **INSTRUCTOR**: Carroll, Connie  
  **ROOM**: 1208

- **CRN**: 23703  
  **SEC**: 015  
  **TIME**: 7:00-8:25 A  
  **DAYS**: TTh  
  **INSTRUCTOR**: Carroll, Connie  
  **ROOM**: 1208

- **CRN**: 22740  
  **SEC**: 103  
  **TIME**: 10:10-11:35 A  
  **DAYS**: MW  
  **INSTRUCTOR**: Tucker, Alba  
  **ROOM**: 1208

- **CRN**: 23702  
  **SEC**: 014  
  **TIME**: 10:10-11:35 A  
  **DAYS**: TTh  
  **INSTRUCTOR**: Carroll, Connie  
  **ROOM**: 1208

- **CRN**: 23106  
  **SEC**: 011  
  **TIME**: 10:10-11:35 A  
  **DAYS**: MW  
  **INSTRUCTOR**: Carroll, Connie  
  **ROOM**: 1208

- **CRN**: 21137  
  **SEC**: 004  
  **TIME**: 11:45-1:10 P  
  **DAYS**: MW  
  **INSTRUCTOR**: Plum, Alix  
  **ROOM**: 1208

- **CRN**: 23107  
  **SEC**: 012  
  **TIME**: 11:45-1:10 P  
  **DAYS**: TTh  
  **INSTRUCTOR**: Silverman, Rachel  
  **ROOM**: 1208

- **CRN**: 22021  
  **SEC**: 010  
  **TIME**: 1:20-2:45 P  
  **DAYS**: MW  
  **INSTRUCTOR**: Matuslich, April  
  **ROOM**: 1208

- **CRN**: 21136  
  **SEC**: 006  
  **TIME**: 1:20-2:45 P  
  **DAYS**: TTh  
  **INSTRUCTOR**: Silverman, Rachel  
  **ROOM**: 1208

- **CRN**: 22780  
  **SEC**: 007  
  **TIME**: 2:55-4:20 P  
  **DAYS**: MW  
  **INSTRUCTOR**: Matuslich, April  
  **ROOM**: 1208

- **CRN**: 22045  
  **SEC**: 003  
  **TIME**: 2:55-4:20 P  
  **DAYS**: TTh  
  **INSTRUCTOR**: Tucker, Alba  
  **ROOM**: 1208

- **CRN**: 22741  
  **SEC**: 103  
  **TIME**: 4:30-5:55 P  
  **DAYS**: MW  
  **INSTRUCTOR**: Duron, Yolanda  
  **ROOM**: 1208

- **CRN**: 22138  
  **SEC**: 101  
  **TIME**: 4:30-5:55 P  
  **DAYS**: TTh  
  **INSTRUCTOR**: Ward, Michael  
  **ROOM**: 1208
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<td>Aguirre, Crystal</td>
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**PE 105 F**
Badminton
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.

<table>
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**PE 108 F**
Bowling
Transfer: CSU, UC Credit Limitation
Fundamentals of bowling and consideration of basic skills, rules and strategies. For beginners, intermediate and advanced bowlers. Class meets at the AMF Carter Lanes, 1501 S. Lemon in Fullerton.

- Facility use fee required
- Staff
- CARBOL

The above course meets at AMF Carter Lanes, 1501 S Lemon St, Fullerton, CA 92832. Questions? Contact PE Office, (714) 992-7045.

<table>
<thead>
<tr>
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Can’t find where your PE class meets?

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<td>Wellness Center Lab</td>
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**OUTDOOR Facilities**
Baseball Field
Aqua Center
Sherbeck Field (Football/Track)
Soccer Field
Softball Field
Sand Volleyball Court
Tennis Courts

**OFF-CAMPUS**
Meridian Sports Club
1535 Deerpark Drive, Fullerton, CA
Golfer’s Paradise
1600 N. Harbor, Fullerton, CA
AMF Carter Lanes
1501 S Lemon St, Fullerton, CA 92832

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Bevec, Gina</td>
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**PE 114 F**
Cardiovascular Conditioning
Transfer: CSU, UC Credit Limitation
This course is designed for the student interested in achieving physical fitness through cardiovascular conditioning.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Bevec, Gina</td>
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**PE 115 F**
Golf
Transfer: CSU, UC Credit Limitation
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.

- $5.00 Material Fee — PAYABLE AT REGISTRATION
- Staff
- GOPA

The above course meets at Golfer’s Paradise, 1600 N. Harbor, Fullerton. Questions? Contact Nick Fuscardo @nfuscardo@fullcoll.edu.

<table>
<thead>
<tr>
<th>CRN</th>
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**PE 117 F**
Gymnastics - Tumbling (formerly Gymnastics)
Transfer: CSU, UC Credit Limitation
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.

<table>
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<tr>
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<td>Kelley, Michael</td>
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**PE 121 F**
Walking for Fitness
Transfer: CSU, UC Credit Limitation
This coed course will emphasize that walking for optimum health and fitness is not a myth or a dream. It is simple, easy and within walking distance. This class is designed to improve cardiovascular health and total body toning through aerobic and anaerobic conditioning.

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

The above course meets at Sherbeck Field (track).

<table>
<thead>
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The above course meets at Sherbeck Field (track).

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The above course meets at Sherbeck Field (track).
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<tr>
<td>126</td>
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<td>134</td>
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<td>1 Unit</td>
<td>PE 134 F</td>
<td>Olszewski, Jerry</td>
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<td>139</td>
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<td>PE 139 F</td>
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<td>PE 149 F</td>
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<td>1 Unit</td>
<td>PE 161 F</td>
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### Body Conditioning and Fitness
This course will focus on individual exercise for contouring, conditioning, posture, weight training, aerobics and overall fitness.

<table>
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<tr>
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<td>23036</td>
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<td>22724</td>
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**Course Descriptions**

**Body Conditioning and Fitness**
Transfer: CSU, UC Credit Limitation
This course will focus on individual exercise for contouring, conditioning, posture, weight training, aerobics and overall fitness.

**Personalized Fitness**
Transfer: CSU, UC Credit Limitation
This course is supervised, group-circuit exercise program that focuses on the individual's needs. Includes individual assessment and the various principles and techniques of exercise.

**Fitness Testing with Exercise Prescription**
Transfer: CSU, UC
This course will provide methods and concepts of lifetime fitness and nutritional understanding based on fitness needs. Students will learn the practical techniques for evaluating physical fitness status through testing and evaluation.

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**Notes:**
- Last day to add: Jan 3;
- Last day to drop with “W”: Jan 16;
- Last day to drop for refund: Jan 3.
<table>
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<tr>
<th>CRN</th>
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</tbody>
</table>

**Cardio Kickboxing Aerobics**  
Course provides cardiovascular development through basic kick-boxing aerobic exercise movements set to music. This is an aerobic exercise class with no physical contact.

**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-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 AFTER the add deadline for the course. Once an Add Code is used/activated, it will expire in 5 days or by the add deadline, whichever comes first.

**PE 162 F continued:**

<table>
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<tr>
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</table>

**Winter Intersession:** The above course is offered as 1 unit for the swim and dive intercollegiate team. Questions? Contact Jerry Oliszewski at jolszewski@fullcoll.edu.

Last day to add: Jan 3;  
Last day to drop without “W”: Jan 3;

Last day to drop with “W”: Jan 16;  
Last day to drop for refund: Jan 3.

<table>
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<td>SHBKFL</td>
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</table>

Last day to add: Apr 1;  
Last day to drop with “W”: Apr 1;

Last day to drop without “W”: May 8;  
Last day to drop for refund: Mar 27.

**Winter Intersession:** The above course is offered as 1 unit for the Intercollegiate Men’s Soccer Team. Questions? Contact Greg Aviles at gaviles@fullcoll.edu.

**PE 163 F**

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

**Winter Intersession:** The above course is offered as 1 unit for the Fullerton College Spirit Squad. Questions? Contact Alix Plum at aplum@fullcoll.edu.

**PE 167 F**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>Sheffield, Mark</td>
<td>AQUCTR</td>
</tr>
</tbody>
</table>

The above 1-unit conditioning course is for the Men’s water polo team. Questions? Contact Mark Sheffield at msheffield@fullcoll.edu.

**Adding a Waitlisted Course**

1. Go to the CRN you are waitlisted in and click “Add or Drop Classes”.
2. Enter the 4-digit Add Code.
3. Follow the prompts to drop from the waitlist.

**Click “Confirm Your Choices” and “Complete Registration”**

1. Print your schedule/bill and make sure there is an “RW” registration status next to each course.
2. The student is responsible for verifying class enrollment.
3. Add Codes cannot be used AFTER the add deadline for the course.

**Conditioning for Athletes - Circuit**

This course is for the Fullerton College Spirit Squad. Questions? Contact Alix Plum at aplum@fullcoll.edu.

<table>
<thead>
<tr>
<th>CRN</th>
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The above course is indoor soccer.
PE 183 F continued:

24645 301 1:30-3:00 P MTWTh 3/25-5/21 Foster, Marcia 1201

SHORT TERM COURSE: The above course is a 1-unit conditioning course for the intercollegiate Women's Basketball Team. Contact Marcia Foster at mfoster@fullcoll.edu.

Last day to add: Apr 1; Last day to drop without "W": Apr 1;
Last day to drop with "W": May 8; Last day to drop for refund: Mar 27.

24627 302 3:00-5:25 P MTW 3/25-5/14 SHBKFL

SHORT TERM COURSE: The above course is a 1-unit conditioning course for the Fullerton College Football Team. Questions? Contact Garrett Campbell at gcampbell@fullcoll.edu.

Last day to add: Mar 31; Last day to drop without "W": Mar 31;
Last day to drop with "W": May 1; Last day to drop for refund: Mar 26.

24628 303 3:00-5:25 P MTW 3/25-5/14 Crooks, Brian SHBKFL

SHORT TERM COURSE: The above course is a 1-unit conditioning course for the Fullerton College Football Team. Questions? Contact Brian Crooks at bcrooks@fullcoll.edu.

Last day to add: Mar 31; Last day to drop without "W": Mar 31;
Last day to drop with "W": May 1; Last day to drop for refund: Mar 26.

24629 305 3:00-5:25 P MTW 3/25-5/14 Austin, Phillip SHBKFL

SHORT TERM COURSE: The above course is a 1-unit conditioning course for the Fullerton College Football Team. Questions? Contact Phil Austin at paustin@fullcoll.edu.

Last day to add: Mar 31; Last day to drop without "W": Mar 31;
Last day to drop with "W": May 1; Last day to drop for refund: Mar 26.

22784 300 4:00-5:30 P MTWTh 3/25-5/21 Webster, Perry 1201

SHORT TERM COURSE: The above course is a 1-unit conditioning course for the Intercollegiate Men's Basketball Team. Questions? Contact Perry Webster at pwebster@fullcoll.edu.

Last day to add: Apr 1; Last day to drop without "W": Apr 1;
Last day to drop with "W": May 8; Last day to drop for refund: Mar 27.

PE 188 F

Self Defense-Boxing

1 Unit

Transfer: CSU, UC Credit Limitation

This course is designed to instruct students in the discipline of boxing that covers cardiovascular endurance, strength development and improved agility. This course will include sparring and self-defense aspects.

21066 001 8:35-10:00 A TTh Avant, James 1209N

21078 004 10:10-11:35 A MW Austin, Philip 1209N

21077 003 10:10-11:35 A TTh Austin, Philip 1209N

22046 005 11:45-1:10 P MW Lewin, Pamela 1209N

23708 007 11:45-1:10 P TTh Lewin, Pamela 1209N

22740 101 6:15-8:25 P T Avant, James 1209N

PE 189 F

Soccer II (formerly Soccer)

1 Unit

Transfer: CSU, UC Credit Limitation

This course provides advanced instruction on the following skills of soccer: technique, tactics and rules of the game. This course will focus on improving soccer speed, decision making and teamwork.

21065 001 8:35-10:00 A MW Gonzalez, Ryan SHBKFL

23716 005 11:45-1:10 P MW Castellanos, Kenneth FSC0CC

24638 100 6:15-8:25 P Th Rus, Cristian 1225

The above course is indoor soccer.

PE 192 F

Water Polo

1 Unit

Prerequisite: Intermediate Swimmer

Transfer: CSU, UC Credit Limitation

This coed course offers instruction in the fundamentals of water polo including physical skill development, conditioning, game strategy and terminology.

21088 100 5:30-8:40 P M Martinez, Gabriel AQUCTR

PE 193 F

Weight Training/Weight Lifting

1 Unit

This course stresses weight lifting techniques that will produce muscle tone and strength.

23978 W1 9:00-12:20 P MTWThF 1/2-1/23 Miranda, Robert 1212B

WINTER INTERSESSION: The above course is a Winter intersession course.

Last day to add: Jan 3; Last day to drop without "W": Jan 3;
Last day to drop with "W": Jan 16; Last day to drop for refund: Jan 3.

23646 006 10:10-11:35 A MW Staff 1212B

22106 005 10:10-11:35 A TTh Crooks, Brian 1212B

22428 008 11:45-1:10 P MW Crooks, Brian 1212B

20868 002 11:45-1:10 P TTh Bassi, Lisa 1212A

23032 011 12:20-2:45 P MW Webster, Perry 1212B

23033 012 12:20-2:45 P TTh Robinson, David 1212B

24790 014 2:00-3:25 P MW Rapp, Edward 1212A

24688 013 2:55-4:20 P MW Aviles, Gregory 1212B

24689 014 2:55-4:20 P TTh Staff 1212B

23105 102 6:15-7:40 P MW Shell, Sean 1212A

22723 100 6:15-7:40 P TTh Zeno, Lance 1212A

PE 199 F

Physical Education Independent Study I

1 to 2 Units

Transfer: UC Credit Limitation

This course is for students who wish to participate in acceptable non-curricular physical activities or who wish to work in the field as a teaching assistant or official or to study special programs in physical education.

21114 IS1 1/28-5/25 Grossman, David 1209N

The above course is an Independent Study Course offered as 2 units. Questions regarding this course should be directed to the Physical Education Division Office, Rm. 1206, (714) 992-7045.

23835 IS2 3/4-5/5 Grossman, David 1209N

SHORT TERM: The above course is a SHORT TERM Independent Study Course offered as 1 unit. Questions regarding this course should be directed to the Physical Education Division Office, Rm. 1206, (714) 992-7045.

Last day to add: Mar 13; Last day to drop without "W": Mar 13;
Last day to drop with "W": Apr 14; Last day to drop for refund: Mar 9.

21664 IS3 3/25-5/24 Grossman, David 1209N

SHORT TERM: The above course is a SHORT TERM Independent Study Course offered as 1 unit. Questions regarding this course should be directed to the Physical Education Division Office, Rm. 1206, (714) 992-7045.

Last day to add: Apr 2; Last day to drop without "W": Apr 2;
Last day to drop with "W": May 10; Last day to drop for refund: Mar 28.

23836 IS4 3/4-5/5 Grossman, David 1209N

SHORT TERM: The above course is a SHORT TERM Independent Study Course offered as 2 units. Questions regarding this course should be directed to the Physical Education Division Office, Rm. 1206, (714) 992-7045.

Last day to add: Mar 13; Last day to drop without "W": Mar 13;
Last day to drop with "W": Apr 14; Last day to drop for refund: Mar 9.

23837 IS5 3/25-5/24 Grossman, David 1209N

SHORT TERM: The above course is a SHORT TERM Independent Study Course offered as 2 units. Questions regarding this course should be directed to the Physical Education Division Office, Rm. 1206, (714) 992-7045.

Last day to add: Apr 2; Last day to drop without "W": Apr 2;
Last day to drop with "W": May 15; Last day to drop for refund: Mar 28.

23838 IS6 4/8-5/24 Grossman, David 1209N

SHORT TERM: The above course is a SHORT TERM Independent Study Course offered as 1 unit. Questions regarding this course should be directed to the Physical Education Division Office, Rm. 1206, (714) 992-7045.

Last day to add: Apr 21; Last day to drop without "W": Apr 21;
Last day to drop with "W": May 15; Last day to drop for refund: Apr 10.

24632 ISB 129-5/25 Grossman, David 1209N

The above course is an Independent Study Course offered as 1 unit. Questions regarding this course should be directed to the Physical Education Division Office, Rm. 1206, (714) 992-7045.
### 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. Enrollment is subject to audition. Students must meet the eligibility requirements of the Orange Empire Conference, CCCAA, as well as pass 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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<tr>
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<td>Fucuscardo, Nicholas</td>
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</table>

The above course is for the Men's Intercollegiate Baseball Team. Questions? Contact Nick Fucuscardo at nfucuscardo@fullcoll.edu.

**PE 203 F**  
**Intercollegiate Basketball - Men**  
Transfer: CSU, UC Credit Limitation  
Advisory: A grade of C or better in a minimum of two years of varsity high school basketball

This course is designed for advanced male basketball players wanting to participate on 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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</table>

SHORT TERM: The above course is for the Men's Intercollegiate basketball team. Questions? Contact Perry Foster at pfoster@fullcoll.edu.

Last day to add: Feb 5;  
Last day to drop without "W": Feb 5;  
Last day to drop with "W": Mar 11;  
Last day to drop for refund: Jan 31.

**PE 204 F**  
**Intercollegiate Basketball - Women**  
Transfer: CSU, UC Credit Limitation  
Prerequisite: A grade of C or better in a minimum of two years of varsity high school basketball

This course is designed for advanced female basketball players wanting to participate on 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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<td>Foster, Marcia</td>
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</table>

SHORT TERM: The above course is for the Women's intercollegiate basketball team. Questions? Contact Marcia Foster at mfoster@fullcoll.edu.

Last day to add: Feb 5;  
Last day to drop without "W": Feb 5;  
Last day to drop with "W": Mar 11;  
Last day to drop for refund: Jan 31.

**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 on the intercollegiate softball team.

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<tr>
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<td>Mendoza, Marian</td>
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</tbody>
</table>

The above course is for the Women's Intercollegiate Softball Team. Questions? Contact Marian Mendoza mmendoza@fullcoll.edu.

**PE 211 F**  
**Intercollegiate Swimming (formerly Swimming - Men)**  
Transfer: CSU, UC Credit Limitation  
Advisory: Audition

This course is designed for advanced swimmers and divers to compete on an intercollegiate swimming team. This course requires daily practice for a minimum of ten hours per week. Team standards and expectations established. Competitions will be scheduled versus other local college teams outside of schedule class hours.

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<tr>
<th>CRN</th>
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<td>Olszewski, Jerry</td>
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</table>

The above course is for the Fullerton College Intercollegiate Swim and Dive Team. Questions? Contact Jerry Olszewski, jolszewski@fullcoll.edu.

**PE 214 F**  
**Intercollegiate Tennis**  
Transfer: CSU, UC Credit Limitation

This course is designed for the advanced tennis player wanting to participate on the intercollegiate tennis teams. Daily practice or play for a minimum of ten hours per week. Students must meet Orange Empire Conference eligibility requirements.

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<tr>
<th>CRN</th>
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<td>Duron, Yolanda</td>
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</table>

The above course is for the Fullerton College Intercollegiate Tennis Team. Questions? Contact Yolanda Duron at yduron@fullcoll.edu.

**PE 215 F**  
**Intercollegiate Track and Field - Men and Women (formerly Track - Men/Women)**  
Transfer: CSU, UC Credit Limitation  
Advisory: Audition. (Students must pass a sports physical administered by a team physician prior to competition.)

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.

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<td>20865</td>
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<td>Bevac, Gina</td>
<td>SHBFL</td>
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</table>

The above course is for the Women's Intercollegiate Track and Field Team. Questions? Contact Gina Bevac at gbevac@fullcoll.edu.

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<tr>
<th>CRN</th>
<th>SEC</th>
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<td>21158</td>
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<td>Shell, Sean</td>
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</tbody>
</table>

The above course is for the Men's Intercollegiate Track and Field Team. Questions? Contact Sean Shell at sshell@fullcoll.edu.

**PE 217 F**  
**Intercollegiate Sand Volleyball - Women**  
Transfer: CSU, UC  
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 sand volleyball team. Students will need to pass the sports physical administered by a team physician prior to competition. Students are required to participate in daily practice and required contests for a minimum of ten hours per week.

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<td>22385</td>
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<td>Glennie, Megan</td>
<td>SVC</td>
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</table>

The above course is for the FC Women’s Intercollegiate Sand Volleyball Team. Questions? Contact Eddie Rapp at errapp@fullcoll.edu.
### PE 220 F
**Intercollegiate Lacrosse - Women**
3 Units

**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. Student athletes need to meet the CCCAA requirements for athletic competition.

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<th>CRN</th>
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<td>23983</td>
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<td>F</td>
<td>Lewin, Pamela</td>
<td>FCSOCC</td>
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</table>

The above course is for the women's Lacrosse Club team. Questions? Contact Pamela Lewin at plewin@fullcoll.edu.

### PE 221 F
**Intercollegiate Volleyball - Men**
2 Units

**Advisory:** Perform collegiate level volleyball skills as assessed by the instructor

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.

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<td>F</td>
<td>Rapp, Edward</td>
<td>1225</td>
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</tbody>
</table>

The above course is for the Men's Intercolligate Volleyball Team. Questions? Contact Eddie Rapp at erapp@fullcoll.edu.

### PE 230 F
**Yoga Teaching Training Fundamentals**
2 Units

**Prerequisite:** PE 102 F with a grade of C or better

This course will teach students the fundamentals of yoga 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 yoga poses. Topics include the history and philosophy of yoga, Sanskrit terminology, injury prevention, and vocational opportunities. Field trip may be required outside of regular class times.

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<td>24577</td>
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<td>M W</td>
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<td>Matulich, April</td>
<td>12095</td>
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### PE 235 F
**First Aid, CPR, and Safety Education**
3 Units

Transfer: CSU, UC Credit Limitation

This is a general course that meets the needs of civic-minded students who wish to be trained in accident prevention and care of the injured. The American Red Cross instructional outline will be followed. Upon successful completion, the students will be certified in both Standard First Aid and CPR.

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<td>22743</td>
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<td>8:00-4:50 P</td>
<td>S S</td>
<td>4/13-5/5</td>
<td>Snyder, Peter</td>
<td>1205</td>
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</tbody>
</table>

**LATE START CLASS:** The above course meets three Saturdays and Sundays. Cost includes 1/2 hr. lunch. Questions? Contact Pete Snyder at psnyder@fullcoll.edu.

Last day to add: Apr 13; Last day to drop without “W”: Apr 13; Last day to drop with “W”: May 4; Last day to drop for refund: Apr 13.

<table>
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<th>CRN</th>
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<td>22063</td>
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### PE 235 F continued:
#### HYBRID COURSE:

**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus 4 hours 15 minutes per week to complete course assignments. Note: Day/Time listed above. The above course uses Canvas. For course information, contact the Physical Education Division Office, (714) 992-7045. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Feb 1; Last day to drop without “W”: Feb 1; Last day to drop with “W”: Feb 23; Last day to drop for refund: Jan 30.

<table>
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<td>22997</td>
<td>HY3</td>
<td>128-3/24</td>
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<td>128-3/24</td>
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<td>1205</td>
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**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus 3 hours 10 minutes per week to complete course assignments. Note: Day/Time listed above. The above course uses Canvas. For course information, contact the Physical Education Division Office, (714) 992-7045. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Mar 9; Last day to drop without “W”: Mar 9; Last day to drop with “W”: Mar 29; Last day to drop for refund: Mar 7.

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**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus 3 hours 10 minutes per week to complete course assignments. Note: Day/Time listed above. The above course uses Canvas. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/psnyder or contact instructor at psnyder@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 5; Last day to drop without “W”: Feb 5; Last day to drop with “W”: Mar 11; Last day to drop for refund: Feb 1.

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**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus 3 hours 20 minutes per week to complete course assignments. Note: Day/Time listed above. The above course uses Canvas. For course information, contact the Physical Education Division Office, (714) 992-7045. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Apr 27; Last day to drop without “W”: Apr 27; Last day to drop with “W”: May 17; Last day to drop for refund: Apr 24.

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<td>22403</td>
<td>001</td>
<td>8:35-10:09 A</td>
<td>M W</td>
<td></td>
<td>Nelson, Lisa</td>
<td>1205</td>
</tr>
</tbody>
</table>

#### PE 236 F
**Prevention and Care of Athletic Injuries**
3 Units

Transfer: CSU, UC Credit Limitation

This course provides future athletic trainers, coaches, massage and physical therapists in the field of sports medicine, information on prevention, evaluation, treatment and rehabilitation of athletic-related injuries.

<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>22403</td>
<td>001</td>
<td>8:35-10:09 A</td>
<td>M W</td>
<td></td>
<td>Nelson, Lisa</td>
<td>1205</td>
</tr>
</tbody>
</table>

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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.
### PE 239 F

**Open Water Scuba Diving**

3 Units  
Transfer: CSU

**Advisory:** Ability to swim 50 yards and tread water for 3 minutes  
This beginner course develops basic skills and provides an opportunity to experience the ocean environment through SCUBA diving. Certification is available.

- **Use fee 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>
</tr>
</thead>
<tbody>
<tr>
<td>21089</td>
<td>100</td>
<td>5:35-7:40 P</td>
<td>T</td>
<td>1/28-5/25</td>
<td>Price, Rhett</td>
<td>FWEELL</td>
</tr>
<tr>
<td>LAB</td>
<td>7:50-11:00 P</td>
<td>T</td>
<td>1/28-5/25</td>
<td>Price, Rhett</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>LAB</td>
<td>6:00-2:00 P</td>
<td>Su</td>
<td>(3/3)</td>
<td>Price, Rhett</td>
<td>FIELD</td>
<td></td>
</tr>
<tr>
<td>LAB</td>
<td>6:00-2:00 P</td>
<td>Su</td>
<td>(4/28)</td>
<td>Price, Rhett</td>
<td>FIELD</td>
<td></td>
</tr>
</tbody>
</table>

The above course requires two 9-hour boat dives. See dates/times above.

Please Note: Dates are subject to change due to weather and ocean conditions. Questions? Contact Rhett Price at rprice@fullcoll.edu.

### PE 243 F

**Stress Management**

3 Units  
Transfer: CSU, UC

This course examines the nature of stress and the physiological and psychological effects of prolonged stress response. This course includes short- and long-term somatic and cognitive techniques for management of stress.

<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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</thead>
<tbody>
<tr>
<td>23709</td>
<td>OL1</td>
<td>1/28-3/24</td>
<td></td>
<td></td>
<td>Campbell, Garrett</td>
<td>1207</td>
</tr>
<tr>
<td>ONLINE</td>
<td>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 uses CANVAS. For specific course requirements, visit instructor’s website at <a href="http://staffwww.fullcoll.edu/gcampbell">http://staffwww.fullcoll.edu/gcampbell</a> or contact instructor at <a href="mailto:gcampbell@fullcoll.edu">gcampbell@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: Apr 3; Last day to drop without “W”: Apr 3; Last day to drop with “W”: May 11; Last day to drop for refund: Mar 30.</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### Additional Notes:

- **Last day to drop for refund:** Feb 24.  
- **Last day to drop without “W”:** Feb 28; Last day to drop with “W”: Mar 31; Last day to drop for refund: Feb 24.
<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>23926</td>
<td>OL1</td>
<td>ONLINE</td>
<td>1/28-3/24</td>
<td>Rapp, Edward</td>
<td>ONLINE COURSE: The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 28 or may be dropped from the course. The above course uses CANVAS. For specific course requirements, visit instructor’s website at <a href="http://staffwww.fullcoll.edu/erapp">http://staffwww.fullcoll.edu/erapp</a> or contact instructor at <a href="mailto:erapp@fullcoll.edu">erapp@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: Apr 3; Last day to drop with “W”: Apr 3; Last day to drop with “W”: May 11; Last day to drop for refund: Mar 30.</td>
<td></td>
</tr>
</tbody>
</table>

**PE 244 F**
Techniques and Principles of Coaching
Transfer: CSU, UC

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.

<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>23416</td>
<td>OL3</td>
<td>ONLINE</td>
<td>1/28-3/24</td>
<td>Snyder, Peter</td>
<td>ONLINE COURSE: The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 28 or may be dropped from the course. The above course uses CANVAS. For specific course requirements, visit instructor’s website at <a href="http://staffwww.fullcoll.edu/psnyder">http://staffwww.fullcoll.edu/psnyder</a> or contact instructor at <a href="mailto:psnyder@fullcoll.edu">psnyder@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 5; Last day to drop with “W”: Feb 5; Last day to drop with “W”: Mar 11; Last day to drop for refund: Feb 1.</td>
<td></td>
</tr>
</tbody>
</table>

**PE 245 F**
Lifesaving, Basic Rescue and CPR
Transfer: CSU, UC Credit Limitation

**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.

<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>23006</td>
<td>OL2</td>
<td>ONLINE</td>
<td>3/25-5/25</td>
<td>Rapp, Edward</td>
<td>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 uses CANVAS. For specific course requirements, visit instructor’s website at <a href="http://staffwww.fullcoll.edu/erapp">http://staffwww.fullcoll.edu/erapp</a> or contact instructor at <a href="mailto:erapp@fullcoll.edu">erapp@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: Apr 3; Last day to drop with “W”: Apr 3; Last day to drop with “W”: May 11; Last day to drop for refund: Mar 30.</td>
<td></td>
</tr>
</tbody>
</table>

**PE 246 F**
Psychology of Sport
Transfer: CSU

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.

<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>23007</td>
<td>OL2</td>
<td>ONLINE</td>
<td>1/28-3/24</td>
<td>Foster, Marcia</td>
<td>ONLINE COURSE: The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 28 or may be dropped from the course. The above course uses CANVAS. For specific course requirements, visit instructor’s website at <a href="http://staffwww.fullcoll.edu/mfoster">http://staffwww.fullcoll.edu/mfoster</a> or contact instructor at <a href="mailto:mfoster@fullcoll.edu">mfoster@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: Apr 3; Last day to drop with “W”: Apr 3; Last day to drop with “W”: May 11; Last day to drop for refund: Mar 30.</td>
<td></td>
</tr>
</tbody>
</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.
### Spring Schedule 2019

<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>PE 250 F</td>
<td>3 Units</td>
<td><strong>Sports and Society</strong></td>
<td>Transfer: CSU</td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20881</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>1/28-3/24</td>
<td>Foster, Marcia</td>
<td>1014</td>
</tr>
<tr>
<td>22514</td>
<td>101</td>
<td>8:15- 9:25 P</td>
<td>M</td>
<td>2/19-4/14</td>
<td>Austin, Philip</td>
<td>1207</td>
</tr>
<tr>
<td>22515</td>
<td>O1 ONLINE</td>
<td>1/28-3/24</td>
<td>Foster, Marcia</td>
<td>Contact instructor at <a href="mailto:pwebster@fullcoll.edu">pwebster@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 5; Last day to drop with &quot;W&quot;: Feb 5; Last day to drop without &quot;W&quot;: Mar 11; Last day to drop for refund: Feb 1.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 252 F</td>
<td>3 Units</td>
<td><strong>Introduction to Kinesiology</strong></td>
<td>Transfer: CSU</td>
<td>This course is an introduction to kinesiology as a profession and as an academic discipline. This course explores sub-disciplines, opportunities in the field, philosophy, scientific foundation, and analyses and evaluates individuals that have influenced these trends and issues in the 21st century.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21067</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>1/28-3/24</td>
<td>Campbell, Garrett</td>
<td>708</td>
</tr>
<tr>
<td>23679</td>
<td>002</td>
<td>8:35-10:00 A</td>
<td>TTh</td>
<td>1/28-3/24</td>
<td>Foster, Marcia</td>
<td>1205</td>
</tr>
<tr>
<td>24702</td>
<td>O5 ONLINE</td>
<td>2/19-4/14</td>
<td>Staff</td>
<td>Contact instructor at <a href="mailto:gaviles@fullcoll.edu">gaviles@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 28; Last day to drop without &quot;W&quot;: Feb 28; Last day to drop with &quot;W&quot;: Mar 31; Last day to drop for refund: Feb 24.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23928</td>
<td>O2 ONLINE</td>
<td>1/28-3/24</td>
<td>Bassi, Lisa</td>
<td>Contact instructor at <a href="mailto:Lbassi@fullcoll.edu">Lbassi@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 5; Last day to drop without &quot;W&quot;: Feb 5; Last day to drop with &quot;W&quot;: Mar 11; Last day to drop for refund: Feb 1.</td>
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</table>

**OL1 SHORT TERM course**

Last day to drop with "W": May 11; Last day to add: Apr 3; Last day to drop without "W": Apr 3; Last day to drop with "W": May 11; Last day to drop for refund: May 30. **ONLINE COURSE:** The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 28 or may be dropped from the course. For specific course requirements, visit instructor’s website at http://staff/www.fullcoll.edu/lbassi or contact instructor at lbassi@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 3; Last day to drop without "W": Apr 3; Last day to drop with "W": May 11; Last day to drop for refund: May 30.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</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>PE 252 F continued:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23010</td>
<td>O3 ONLINE</td>
<td>3/25-5/25</td>
<td>Bassi, Lisa</td>
<td>Contact instructor at <a href="mailto:gaviles@fullcoll.edu">gaviles@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: Apr 3; Last day to drop without &quot;W&quot;: Apr 3; Last day to drop with &quot;W&quot;: May 11; Last day to drop for refund: May 30.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23679</td>
<td>O4 ONLINE</td>
<td>2/19-5/19</td>
<td>Crooks, Brian</td>
<td>Contact instructor at <a href="mailto:bcrooks@fullcoll.edu">bcrooks@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: Mar 6; Last day to drop without &quot;W&quot;: Mar 6; Last day to drop with &quot;W&quot;: Apr 28; Last day to drop for refund: Feb 26.</td>
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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>
<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>23010</td>
<td>O3 ONLINE</td>
<td>3/25-5/25</td>
<td>Bassi, Lisa</td>
<td>Contact instructor at <a href="mailto:gaviles@fullcoll.edu">gaviles@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 5; Last day to drop without &quot;W&quot;: Feb 5; Last day to drop with &quot;W&quot;: Mar 11; Last day to drop for refund: Feb 1.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23929</td>
<td>O1 ONLINE</td>
<td>1/28-3/24</td>
<td>Aviles, Gregory</td>
<td>Contact instructor at <a href="mailto:gaviles@fullcoll.edu">gaviles@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 5; Last day to drop without &quot;W&quot;: Feb 5; Last day to drop with &quot;W&quot;: Mar 11; Last day to drop for refund: Feb 1.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23928</td>
<td>O2 ONLINE</td>
<td>3/25-5/25</td>
<td>Aviles, Gregory</td>
<td>Contact instructor at <a href="mailto:gaviles@fullcoll.edu">gaviles@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: Apr 3; Last day to drop without &quot;W&quot;: Apr 3; Last day to drop with &quot;W&quot;: May 11; Last day to drop for refund: Mar 30.</td>
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### Pilates

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 223 F</td>
<td>1 Unit</td>
<td><strong>Pilates Mat I</strong></td>
<td>Transfer: CSU, UC</td>
<td>This is a beginning level course in alignment and corrective work based on exercises and concepts developed by Joseph H. Pilates.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23692</td>
<td>003</td>
<td>6:50- 8:15 A</td>
<td>TTh</td>
<td>1/28-3/24</td>
<td>McLaren, Erin</td>
<td>1803</td>
</tr>
<tr>
<td>22710</td>
<td>007</td>
<td>2:55- 4:20 P</td>
<td>TTh</td>
<td>1/28-3/24</td>
<td>Kramer, Marsha</td>
<td>1803</td>
</tr>
<tr>
<td>22970</td>
<td>010</td>
<td>4:30- 5:55 P</td>
<td>MW</td>
<td>1/28-3/24</td>
<td>McLaren, Erin</td>
<td>1803</td>
</tr>
</tbody>
</table>
# Spring Schedule 2019

## Fullerton College

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>23923</td>
<td>001</td>
<td>8:25-11:35 A</td>
<td>MW</td>
<td></td>
<td>Chan, Judy</td>
<td>1803</td>
</tr>
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### Required Courses - 9 Units
- **PE 102 F Yoga 1**
- **PE 109 F Intermediate Yoga 2**
- **PE 230 F Yoga Teaching Training Fundamentals 2**
- **PE 231 F Yoga Teaching Training Development 2**
- **PE 234 F Yoga Teaching Training Integration 2**
  
**Contact:** aplum@fullcoll.edu

### 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.

- **CRN:** 23712
- **SEC:** 001
- **TIME:** 8:35-10:00 A
- **DAYS:** TTh
- **INSTRUCTOR:** Carroll, Connie
- **ROOM:** 729

#### WELL 242 F
**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.

- **CRN:** 23011
  - **OL 1 ONLINE:** 1/28-3/24
  - **OL 2 ONLINE:** 3/25-5/25
  - **OL 3 ONLINE:** 1/28-3/24
- **DAYS:** TTh
- **INSTRUCTOR:** Bassi, Lisa
- **ROOM:** 1803

### PE Courses

#### PE 224 F
**Pilates Mat II**

**Prerequisite:** PE 223 F with a grade of C or better

This course provides instruction in alignment and correctives work based on concepts and exercises developed by Joseph H. Pilates, including advanced level mat work using small equipment.

- **CRN:** 22065
  - **SEC:** 006
  - **TIME:** 8:50-11:35 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Chan, Judy
  - **ROOM:** 1803

#### PE 226 F
**Pilates Internship**

**Prerequisite:** PE 223 F with a grade of C or better

This course gives students the opportunity to assist and teach Pilates on all pieces of equipment, including Mat, Reformer, Cadillac, Chair, Barrel, and Spine Corrector.

- **CRN:** 22071
  - **SEC:** 101
  - **TIME:** 10:40-1:55 P
  - **DAYS:** TTh
  - **INSTRUCTOR:** Plum, Alix
  - **ROOM:** 1803

#### PE 227 F
**Pilates Internship**

**Prerequisite:** PE 223 F with a grade of C or better

This course provides instruction in alignment and correctives work based on concepts and exercises developed by Joseph H. Pilates, including advanced level mat work using small equipment.

- **CRN:** 22065
  - **SEC:** 006
  - **TIME:** 8:50-11:35 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Chan, Judy
  - **ROOM:** 1803

#### PE 228 F
**Pilates Internship**

**Prerequisite:** PE 223 F with a grade of C or better

This course gives students the opportunity to assist and teach Pilates on all pieces of equipment, including Mat, Reformer, Cadillac, Chair, Barrel, and Spine Corrector.

- **CRN:** 22071
  - **SEC:** 101
  - **TIME:** 10:40-1:55 P
  - **DAYS:** TTh
  - **INSTRUCTOR:** Plum, Alix
  - **ROOM:** 1803

#### PE 273 F
**Beginning Apparatus (formerly PE 226 F)**

**Prerequisite:** PE 223 F with a grade of C or better

This course focuses on exercises for Pilates apparatus, including Trapeze Table/Cadillac/Tower, Pilates Chair, Step Barrel and Ladder Barrel.

- **CRN:** 23694
  - **SEC:** 001
  - **TIME:** 8:25-11:35 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Chan, Judy
  - **ROOM:** 1803

#### PE 274 F
**Advanced Apparatus (formerly PE 226 F)**

**Prerequisite:** PE 223 F with a grade of C or better

This course provides advanced level exercises for Pilates apparatus, including the Trapeze Table/Cadillac/Tower, Pilates Chair, Step Barrel and Ladder Barrel.

- **CRN:** 23695
  - **SEC:** 001
  - **TIME:** 8:25-11:35 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Chan, Judy
  - **ROOM:** 1803

### Contact Information

For more information contact: aplum@fullcoll.edu

For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**OL5 ONLINE**

**ONLINE COURSE:** The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by Jan 28 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/Lbassi or contact instructor at yduron@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- **CRN:** 23688
  - **SEC:** OL 5 ONLINE
  - **TIME:** 1/28-3/24
  - **DAYS:** TTh
  - **INSTRUCTOR:** Duron, Yolanda
  - **ROOM:** 1803

### Honors

**Honors**

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

### Hybrid

**Hybrid**

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

### Online

**Online**

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

### Apple Course

**Apple Course**

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

### PTI

**PTI**

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

### TAP

**TAP**

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

### Free Textbook

**Free Textbook**

- **Transfer:** CSU

---

**Important Dates**

- **Last day to add:** Feb 5;
- **Last day to drop for refund:** Feb 1;
- **Last day to change or withdraw:** Feb 5;

---

**Short Term Courses**

- **OL5 ONLINE**
  - **DATE:** 1/28-3/24
  - **CRN:** 23688
  - **DAYS:** TTh
  - **INSTRUCTOR:** Duron, Yolanda
  - **ROOM:** 1803

**Short Term Courses**

- **OL5 ONLINE**
  - **DATE:** 1/28-3/24
  - **CRN:** 23688
  - **DAYS:** TTh
  - **INSTRUCTOR:** Duron, Yolanda
  - **ROOM:** 1803
### WELL 242 F continued:

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**ONLINE COURSE:** The above SHORT TERM course is conducted ENTIRELY ONLINE. Students must log onto this course by APR 25 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/yduron or contact instructor at yduron@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 3; Last day to drop without “W”: Apr 3; Last day to drop with “W”: May 11; Last day to drop for refund: Mar 30.

### WELL 265 F

**3 Units**

**Kinesiology**

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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### PHYSICS

**PHYS 130 F**

**Elementary Physics**

**4 Units**

Prerequisite: MATH 020 F with a grade of C or better or math skills clearance

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>5:40-8:50 P</td>
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**PHYS 206 F**

**Physics for the Life Sciences II**

**4 Units**

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 UC system, but not the UC system will accept either this sequence or PHYS 205 F and PHYS 206 F.

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

### PHYS 211 F

**Physics with Calculus for the Life Sciences II**

**4 Units**

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.

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

### PHYS 221 F

**General Physics I**

**4 Units**

Transfer: CSU, UC Credit Limitation

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.

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### PHYS 222 F

**General Physics II**

**4 Units**

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.

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## Fullerton College • Spring Schedule 2019

### Political Science

**POSC 100 F**

**American Government**

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.

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**TAP COURSE:** The above course is for students participating in the Transfer Achievement Program (TAP).

**HYBRID COURSE:** The above course requires student to attend the first class meeting, Sat, Feb 2 or may be dropped. This course will use Canvas. For course specific requirements contact instructor at csamuels@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 10; Last day to drop with "W": Feb 10; Last day to drop without "W": Apr 13; Last day to drop for refund: Apr 13.

**TRANSFER: CSU, UC Credit Limitation**

**4 Units**

### General Physics III

**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 electro-magnetic waves, optics, special relativity, and an introduction to quantum mechanics, the atom, and the nucleus.

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

### POSC 100 F continued:

**HYBRID COURSE:** The above course requires student to attend the first class meeting, Sat, Feb 2 or may be dropped. This course will use Canvas. For course specific requirements contact instructor at csamuels@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 10; Last day to drop without "W": Feb 10; Last day to drop for refund: Feb 10.

**TRANFER: CSU, UC Credit Limitation**

**3 Units**

### POSC 100 HF

**Honors American Government**

Transfer: CSU, UC

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.

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**HYBRID COURSE:** The above course requires student to attend the first class meeting, Sat, Feb 2 or may be dropped. This course will use Canvas. For course specific requirements contact instructor at csamuels@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 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 13; Last day to drop for refund: Feb 10.

**TRANFER: CSU, UC Credit Limitation**

**3 Units**

### POSC 110 HF

**Honors Contemporary American Politics**

Transfer: CSU, UC

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.

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**HYBRID COURSE:** The above course requires student to attend the first class meeting, Sat, Feb 2 or may be dropped. This course will use Canvas. For course specific requirements contact instructor at csamuels@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 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 13; Last day to drop for refund: Feb 10.

**TRANFER: CSU, UC Credit Limitation**

**3 Units**

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**Notes:**

- For course specific requirements contact instructor at cmatthews@fullcoll.edu.

- 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 jbalma@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- The above course is conducted PRIMARILY ONLINE.

- The above course is for students participating in the Transfer Achievement Program (TAP).

- Look for more information about this in the course syllabus.

- For course specific requirements contact instructor at jthomas@fullcoll.edu.

- 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 acranoncharles@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- The above course is conducted PRIMARILY ONLINE.

- For course specific requirements contact instructor at jbalma@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- 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.
### POSC 180 F  
**Capital Field Trip: Sacramento Seminar**  
3 Units  
Transfer: CSU  
This seminar class joins with student delegations from other California colleges and universities that meet in the state capitol for a policy conference each Spring. The class will meet regularly before the seminar to prepare students for the conference. Student contribution of $175 will cover the cost of transportation, hotel, and registration fee for the seminar.  
- **NOTE:** This course offered in Spring term only.  
  
**CRN** | **SEC** | **TIME** | **DAYS** | **BEG.-END.** | **INSTRUCTOR** | **ROOM**  
---|---|---|---|---|---|---  
22402 | HY1 | 7:00- 7:00 P | Su | (3/3) | Balma, Jodi | FIELDT  
8:00- 7:00 P | M | Balma, Jodi | FIELDT  
8:00- 9:00 P | T | (3/5) | Balma, Jodi | FIELDT  

**HYBRID COURSE with OPTIONAL ORIENTATION:** The above course has an OPTIONAL ORIENTATION on Mon, Jan 28, 5:30 pm in Rm. 1429. This course requires students to log into their course online as well as attend a 3-day FIELD TRIP Mar 3-5. This course will use Canvas. For course specific requirements contact instructor at jbalma@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 5;  
Last day to drop without "W": Feb 5;  
Last day to drop with "W": Mar 11;  
Last day to drop for refund: Feb 1.

### POSC 180HF  
**Honors Capital Field Trip: Sacramento Seminar**  
3 Units  
This Honors-enhanced course joins with student delegations from other California colleges and universities that meet in the state capitol for a policy conference each Spring. The class will meet regularly before the seminar to prepare students for the conference.  
- **NOTE:** This course offered in Spring term only.  
  
**CRN** | **SEC** | **TIME** | **DAYS** | **BEG.-END.** | **INSTRUCTOR** | **ROOM**  
---|---|---|---|---|---|---  
21945 | HY1 | 7:00- 7:00 P | Su | (3/3) | Balma, Jodi | FIELDT  
8:00- 7:00 P | M | Balma, Jodi | FIELDT  
8:00- 9:00 P | T | (3/5) | Balma, Jodi | FIELDT  

**HONORS HYBRID COURSE:** Before registering for the above course, please contact the Honors Programs at 714-992-7133. HYBRID COURSE with OPTIONAL ORIENTATION: The above course has an OPTIONAL ORIENTATION on Mon, Jan 28, 5:30 pm in Rm. 1429. This course requires students to log into their course online as well as attend a 3-day FIELD TRIP Mar 3-5. This course will use Canvas. Look for more information about this in the course syllabus. For course specific requirements contact instructor at jbalma@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 5;  
Last day to drop without "W": Feb 5;  
Last day to drop with "W": Mar 11;  
Last day to drop for refund: Feb 1.

### 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.

### POSC 198 F  
**Political Campaign Internship**  
1 Unit  
Transfer: CSU  
This course is for students who wish to extend knowledge of political science through campaign work for a candidate for elected office.  
23806 | IS1 | 1/28-5/25 | Balma, Jodi |  
The above course requires students to meet with the Instructor to discuss the nature of the Internship, complete a written contract and obtain an add code. Add code must be used by Feb 10. No late adds will be accepted. For more information contact instructor at jbalma@fullcoll.edu.

### POSC 199 F  
**Public Policy Internship**  
1 Unit  
Transfer: CSU  
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.  
22331 | IS1 | 1/28-5/25 | Balma, Jodi |  
The above course requires students to meet with the Instructor to discuss the nature of the Internship, complete a written contract and obtain an add code. Add code must be used by Feb 10. No late adds will be accepted. For more information contact instructor at jbalma@fullcoll.edu.

### POSC 215 F  
**Comparative Politics**  
3 Units  
Transfer: CSU, UC  
This course is a comparative study of the political theories and practices of selected European and non-Western political systems.  
24125 | 001 | 3:30- 6:40 P | T | Staff | 1429  

### POSC 216 F  
**Government and Politics of the Middle East**  
3 Units  
Transfer: CSU, UC  
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.  
  
**CRN** | **SEC** | **TIME** | **DAYS** | **BEG.-END.** | **INSTRUCTOR** | **ROOM**  
---|---|---|---|---|---|---  
20733 | 001 | 11:45- 1:10 P | MW | Delshad, Archie | 1421  

### POSC 230 F  
**Introduction to International Relations**  
3 Units  
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.  
20734 | 001 | 10:10-11:35 A | MW | Dahi, Naji | 1427  

### POSC 275 F  
**Introduction to Public Law**  
3 Units  
Transfer: CSU, UC  
This course explores the interactive dynamic among the judicial, legislative, and executive branches in the creation and implementation of public law.  
20735 | 001 | 6:50-10:00 P | W | Matthews, Craig | 521
### Printing Technology

**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.

- Non-degree credit

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**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 practical experience in coating, exposing and printing multi-color images. Students will gain experience with multi-color printing on various substrates.

<table>
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**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.

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**POS 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.

23807 IS1  1/28-5/25  Balma, Jodi

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 code must be used by Feb 10. No late adds will be accepted. For more information contact Instructor at jbalma@fullcoll.edu.

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**PRNT 075 F**

**Electronic Prepress I**

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 imaging are covered.

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**PRNT 077 F**

**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 Suites 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 are covered.

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**PRNT 085 F**

**Introduction to Flexography**

This course covers the theory and applications of flexographic printing. Components of flexographic press operation, plate making, plate mounting, ink systems, color theory, substrates, die cutting, press safety, and environmental concerns are covered.

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**PRNT 086 F**

**Advanced Flexography**

*Advisory: PRNT 085 F*

This course covers the advanced theory and applications of the flexographic printing process. Advanced applications of flexographic processes, design, image generation, multi-color prints, plate materials, inks, substrates, and press-room practices are covered.

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**PRNT 101 F**

**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.

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**Advanced Offset Presswork**

**Prerequisite:** PRNT 172 F with a grade of C or better

This course provides the student entering the printing field with advanced theory and use of large offset sheetfed printing presses. Press operation, process color production, quality control, print register and press maintenance procedures are described and practiced. Field trips may be required outside regularly-scheduled class time.

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

<table>
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**Prepress for Print using Adobe Creative Suite**

**Advisory:** PRNT 101 F

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.

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

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**Color Management**

**Advisory:** PRNT 101 F

This course teaches students how to manage color consistently across print devices and workflows using proven industry practices and standards. This course is workflow training from the creative process through final print output.

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

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**Preprint for Print using Adobe Creative Suite**

**Advisory:** PRNT 101 F

This course provides the student entering the printing field with advanced theory and use of large offset printing presses. Topics include press safety, feeders, register, ink and dampening systems, delivery, various paper types, cylinders, and image quality are practiced. Field trips may be required outside regularly-scheduled class time.

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

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**Offset Presswork**

**Advisory:** PRNT 101 F or one year industrial experience or two semesters of articulated high school graphics

This course is for those seeking initial employment in the printing field. Lithographic theory and practical applications of press safety, feeders, register, ink and dampening systems, delivery, various paper types, cylinders, and image quality are practiced. Field trips may be required outside of regularly-scheduled class time.

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**Intermediate Offset Presswork**

**Prerequisite:** PRNT 171 F with a grade of C or better.

This course is designed for students entering the printing field and covers the intermediate theory and use of large offset printing presses. Topics include press safety, ink and dampening systems, make-ready, image quality and adjustment, and maintenance. Graphic Arts Technical Foundation Certification Course.

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

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**PSY 120 F**

Human Sexuality

Transfer: CSU, UC

This course covers presentations of graphic data, probability theory, hypothesis testing, correlation analysis, analysis of variance, and basic research design.

**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 modes of functioning to family and work relationships. This course fulfills the Multicultural Education Requirement for graduation.

**PSY 139 F**

Developmental Psychology: Life Cycle

Transfer: CSU, UC

**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.

For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

For course specific requirements contact instructor at clee@fullcoll.edu.

The above course is conducted ENTIRELY ONLINE.

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**Service Learning...**

**Connecting the Classroom to the Community**

Each year hundreds of Fullerton College students contribute thousands of hours to area agencies and organizations. They made the decision to become sincerely involved, make a difference, and help the community. You can reinforce and retain what you are learning in the classroom through your experiences. For example, consider helping in a school if you are thinking of becoming a teacher. Human services, sociology or psychology classes could develop projects working with the homeless to better understand their plight.

Students providing 20 hours or more during the semester and successfully completing their course requirements will receive a letter and/or certificate of recognition for your resume file. This helps when applying for university admissions, scholarships, or jobs.

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)
### PSY 202 F
**Research Methods in Psychology**

**Transfer:** CSU, UC  
**Prerequisite:** PSY 101 F or PSY 101HF, with a grade of C or better 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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### PSY 219 F
**The Human Services**

**Transfer:** CSU  
**Prerequisite:** PSY 101 F or PSY 101HF, with a grade of C or better

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.

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### PSY 221 F
**The Brain and Behavior**

**Transfer:** CSU, UC  
**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.

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### PSY 222 F
**Abnormal Psychology**

**Transfer:** CSU, UC  
**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.

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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.

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**Radio** (see Cinema-Radio-Television)
### College Reading

If your goal is to graduate, don’t forget the Reading Graduation Requirement. READ 096 F satisfies this requirement. If your goal is to transfer, READ 142 F meets the CSU Critical Thinking Requirement for transfer. Learn how to effectively use your reading course instruction and newly developed reading skills to assist you in becoming a successful student in college.

For more information on the Fullerton College Reading Department courses please visit: [http://reading.fullcoll.edu](http://reading.fullcoll.edu)

**READ 056 F:** Improve your understanding, your concentration, and reading skills when you enroll in READ 056 F.

**READ 096 F:** Meet the Reading Requirement for Graduation plus increase your skill in content area reading when you enroll in READ 096 F.

**READ 142 F:** Meet the Critical Thinking Requirement for CSU college transfer when you complete READ 142 F.

### College Literacy Skills

**2 Units**

Transfer: CSU

This transfer-level course is in college literacy skills. Emphasis is placed on disciplinary literacy, learning literacy, and digital literacy. Student learning outcomes focus on writing assignments and projects that require advanced critical thinking skills.

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

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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.

---

**College Reading:**

- If your goal is to graduate, don’t forget the Reading Graduation Requirement. READ 096 F satisfies this requirement.
- If your goal is to transfer, READ 142 F meets the CSU Critical Thinking Requirement for transfer.

**College Literacy Skills:**

- **2 Units**
  - Transfer: CSU
  - Emphasizes disciplinary literacy, learning literacy, and digital literacy.

**Student Responsibility to Drop Classes:**

- You are responsible to officially drop within published deadlines.
- Fines incur if fees are not paid after the refund deadline.

---

**College Reading:**

- **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 critical 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**

**Course:** College Reading: Logical Analysis and Evaluation

- **Transfer:** CSU

**Online Course:** The above course uses Canvas and is conducted primarily online, except for a mandatory, on-campus ORIENTATION, and IN-COURSE FINAL EXAM, to be held in Rm. 611. Enrolled students MUST ATTEND one of the two orientations, or they may be dropped from the course. All petitioners, including waitlist students, must apply on their student record until fees are paid. To the college and an administrative hold will be placed within published deadlines.

- **Last day to drop for refund:** Feb 10.
- **Last day to drop without “W”:** Feb 10.
- **Last day to drop with “W”:** Apr 28; Last day to drop for refund: Feb 10.
### Real Estate

#### Real Estate Practice

<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
<td>20467</td>
<td>OL1</td>
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<td>6:50-10:00 P</td>
<td>Daum, Gordon</td>
<td>323</td>
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</table>

**CRN 23416 OL1 ONLINE**

**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 moves quickly and requires immediate and ongoing access to the assigned textbook, has weekly assignments and requires frequent and reliable Internet access. This course will use Canvas. The instructor will email the course orientation and syllabus to registered students on the first day of the semester. Students who do not receive the material should email the instructor at SMuchard@fullcoll.edu.

- Last day to add: Apr 3;
- Last day to drop without "W": Apr 3;
- Last day to drop with "W": May 11;
- Last day to drop for refund: Mar 30.

#### Basic Appraisal Principles and Procedures

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<tr>
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<td>Steidel, Lee</td>
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**CRN 23417 OL1 ONLINE**

**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 moves quickly and requires immediate and ongoing access to the assigned textbook, has weekly assignments and requires frequent and reliable Internet access. This course will use Canvas. The instructor will email the course orientation and syllabus to registered students on the first day of the semester. Students who do not receive the material should email the instructor at ksteidel@fullcoll.edu.

- Last day to add: Apr 3;
- Last day to drop without "W": Apr 3;
- Last day to drop with "W": May 11;
- Last day to drop for refund: Mar 30.

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#### Real Estate Finance

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<td>Ghidella, Richard</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 moves quickly and requires immediate and ongoing access to the assigned textbook, has weekly assignments and requires frequent and reliable Internet access. This course will use Canvas. The instructor will email the course orientation and syllabus to registered students on the first day of the semester. Students who do not receive the material should email the instructor at RGhidella@fullcoll.edu.

- Last day to add: Apr 3;
- Last day to drop without "W": Apr 3;
- Last day to drop with "W": May 11;
- Last day to drop for refund: Mar 30.

#### Property Management

<table>
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<tr>
<td>22185</td>
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<td>3/25-5/25</td>
<td>Webb, Kevin</td>
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**CRN 23408 OL2 ONLINE**

**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 moves quickly and requires immediate and ongoing access to the assigned textbook, has weekly assignments and requires frequent and reliable Internet access. This course will use Canvas. The instructor will email the course orientation and syllabus to registered students on the first day of the semester. Students who do not receive the material should email the instructor at SMuchard@fullcoll.edu.

- Last day to add: Apr 3;
- Last day to drop without "W": Apr 3;
- Last day to drop with "W": May 11;
- Last day to drop for refund: Feb 1.
### Social Sciences

**SOC 120 F**

**Introduction to Probability and Statistics**

Transfer: CSU, UC Credit Limitation

Prerequisite: MATH 024 F or MATH 040 F or MATH 041 F or MATH 043 F with a C or better or math skills clearance

This course covers descriptive and inferential statistics, as well as the probabilistic basis of statistical inference. Computers and calculators will be utilized. Data sets will be problems from the various social sciences. (Course is equivalent to MATH 120 F.) Students who receive credit for this course may not receive credit for MATH 120 F.

<table>
<thead>
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<td>Blanche, Giselle</td>
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**HYBRID COURSE:** This course combines on-campus and online class time. Students are required to meet on campus every Thursday, 1:20-2:45 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 10;
Last day to drop without “W”: Feb 10;
Last day to drop with “W” Apr 28;
Last day to drop for refund: Feb 10.

**SOC 101 F continued:**

**SOC 101 F**

**Introduction to Sociology**

Transfer: CSU, UC

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.

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**HYBRID COURSE:** This course combines on-campus and online class time. Students are required to meet on campus every Thursday, 1:20-2:45 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 10;
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Last day to drop with “W” Apr 28;
Last day to drop for refund: Feb 10.

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<td>Banda, Sergio</td>
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<td>1420</td>
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**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. “myGateway” will be used as a communication portal between instructor and students. Students may also contact the instructor at sbanda@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 5;
Last day to drop without “W”: Feb 5;
Last day to drop with “W”: Mar 11;
Last day to drop for refund: Feb 11.

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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Mar 25 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. Students may also contact the instructor at sbanda@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 3;
Last day to drop without “W”: Apr 3;
Last day to drop with “W”: May 11;
Last day to drop for refund: Mar 30.

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**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. “myGateway” will be used as a communication portal between instructor and students. Students may also contact the instructor at fjrench@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 10;
Last day to drop without “W”: Feb 10;
Last day to drop with “W”: Apr 28;
Last day to drop for refund: Feb 10.

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**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. “myGateway” will be used as a communication portal between instructor and students. Students may also contact the instructor at fjrench@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

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### Honors Sociology of Women

**SOC 225F**

**SOC 225F Honors Sociology of Women**

- **3 Units**
- Transfer: CSU, UC
- For students participating in the Transfer Achievement Program (TAP).

This Honors-enhanced course is a woman-centered introduction to the study of gender. This course presents theoretical and practical information regarding issues that currently impact the lives of women today, including: employment, family life, and sexuality.

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

<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
<td>24555</td>
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<td>Nelson-Wright, Kelly</td>
<td>1430</td>
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### Sociology of Gender

**SOC 230F**

**SOC 230F Sociology of Gender**

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

This course focuses on a sociological analysis of the social construction of masculinity and femininity, historically and cross-culturally.

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<td>22672</td>
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<td>TTh</td>
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<td>Sanchez, Ivan</td>
<td>1420</td>
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### Sociology of Aging

**SOC 250F**

**SOC 250F Sociology of Aging**

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

This course is an introduction to the study of aging. It is a sociological review of the characteristics, strengths and problems of older persons.

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

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<td>20920</td>
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### Marriage and Family

**SOC 275F**

**SOC 275F Marriage and Family**

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

This course is a study of the institutions of marriage and family through the consideration of relevant topics (e.g., love, partnership, communication, sexuality, parenting, conflict, and diversity). This course fulfills the Multicultural Education Requirement for graduation.

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### Online Courses

- **FREE TEXTBOOK:** All courses are free textbooks.

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<td>1430</td>
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**Spanish**

**SPAN 101 F**

**Elementary Spanish I**

- **CRN**: 21815
- **Time**: 7:00-9:30 AM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 739

- **CRN**: 20263
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 522

- **CRN**: 21820
- **Time**: 8:00-11:00 AM
- **Days**: T
- **Instructor**: Swenson, Mitchell
- **Room**: 522

**Spanish**

**SPAN 102 F**

**Elementary Spanish II**

- **Prerequisite**: SPAN 101 F with a grade of C or better
- **CRN**: 21821
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20269
- **Time**: 7:00-9:30 PM
- **Days**: TTh
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC

**Spanish**

**SPAN 101H F**

**Elementary Spanish I Honors**

- **CRN**: 21816
- **Time**: 7:00-9:30 AM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 739

- **CRN**: 20265
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 522

- **CRN**: 21820
- **Time**: 8:00-11:00 AM
- **Days**: T
- **Instructor**: Swenson, Mitchell
- **Room**: 522

**Spanish**

**SPAN 102H F**

**Elementary Spanish II Honors**

- **Prerequisite**: SPAN 101H F with a grade of C or better
- **CRN**: 21822
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20269
- **Time**: 7:00-9:30 PM
- **Days**: TTh
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC

**Spanish**

**SPAN 101F**

**Elementary Spanish I**

- **CRN**: 21815
- **Time**: 7:00-9:30 AM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 739

- **CRN**: 20263
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 522

- **CRN**: 21820
- **Time**: 8:00-11:00 AM
- **Days**: T
- **Instructor**: Swenson, Mitchell
- **Room**: 522

**Spanish**

**SPAN 102F**

**Elementary Spanish II**

- **Prerequisite**: SPAN 101 F with a grade of C or better or Pass or SPAN 101H F with a grade of C or better or one year of high school Spanish with a grade of C or better
- **CRN**: 21821
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20269
- **Time**: 7:00-9:30 PM
- **Days**: TTh
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC

**Spanish**

**SPAN 101L**

**Elementary Spanish I Lab**

- **CRN**: 21817
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 739

- **CRN**: 20264
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Linggi, Edward
- **Room**: 522

**Spanish**

**SPAN 102L**

**Elementary Spanish II Lab**

- **CRN**: 21822
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20269
- **Time**: 7:00-9:30 PM
- **Days**: TTh
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC

**Spanish**

**SPAN 103 F**

**Elementary Spanish III**

- **Prerequisite**: SPAN 102 F with a grade of C or better
- **CRN**: 21824
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20270
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC

**Spanish**

**SPAN 104 F**

**Elementary Spanish IV**

- **Prerequisite**: SPAN 103 F with a grade of C or better
- **CRN**: 21825
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20271
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC

**Spanish**

**SPAN 105 F**

**Elementary Spanish V**

- **Prerequisite**: SPAN 104 F with a grade of C or better
- **CRN**: 21827
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20273
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC

**Spanish**

**SPAN 106 F**

**Elementary Spanish VI**

- **Prerequisite**: SPAN 105 F with a grade of C or better
- **CRN**: 21828
- **Time**: 7:00-9:00 AM
- **Days**: MW
- **Instructor**: Torres, Sergio
- **Room**: 739

- **CRN**: 20275
- **Time**: 10:40-12:00 PM
- **Days**: MW
- **Instructor**: Tran, Tri
- **Room**: 522

**Transfer:** CSU, UC
### Spanish for the Spanish Speaker

**Prerequisite:** Heritage speaker proficiency in Spanish equivalent to two semesters of Spanish at a college or university or two years of high school Spanish

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. This course is not open for students with credit in SPAN 101 F and/or SPAN 102 F. • PASS/NO PASS/LETTER GRADE OPTION

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<thead>
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<td>1/28-5/25</td>
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**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 28. Students are required to access the course at https://fullcoll.instructure.com on the first day of the term, Mon, Jan 28, 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. Completion of the orientation is mandatory. To fulfill this requirement, students must view the MANDATORY ONLINE ORIENTATION VIDEOS in Canvas course by Mon, Jan 28. 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://staff.fullcoll.edu/kkim/, or contact instructor at kkim@fullcoll.edu.

Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.

### Intermediate Spanish IV

**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

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**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 28, and begin working immediately. Completion of the orientation is mandatory. To fulfill this requirement, students must view the MANDATORY ONLINE ORIENTATION VIDEOS in Canvas course by Mon, Jan 28. 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://stafffullcoll.edu/lcallahan, or contact instructor at lcallahan@fullcoll.edu.

Last day to add: Feb 10; Last day to drop without "W": Feb 10; Last day to drop with "W": Apr 28; Last day to drop for refund: Feb 10.
### Theatre Arts

#### Theatre History and Appreciation

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**THEA 075 F**

**Theatrical City Tours: New York**

In this course, students will travel from Orange County to New York City and spend a week experiencing the New York theatre scene. Approximate cost for travel, accommodations and theatre tickets will not exceed $2500.

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

**THEA 100 F**

**Introduction to the Theatre**

This course will introduce students to the exciting and dynamic world of theatre from a new perspective and will develop a keen understanding of play analysis, the role of audience, and the various production components that create a theatrical event. Play attendance is required (acting is not required for this class).

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. This course requires attendance at a live theatrical performance. Students must log onto this course by Wed, Apr 3 by 5 pm or may be dropped from the course. 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 tespinoza@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**THEA 105 F**

**Theatre Basics: History and Appreciation**

This course will introduce students to the exciting and dynamic world of theatre from a new perspective and will develop a keen understanding of play analysis, the role of audience, and the various production components that create a theatrical event. Play attendance is required (acting is not required for this class).

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. This course requires attendance at a live theatrical performance. Students must log onto this course by Wed, Apr 3 by 5 pm or may be dropped from the course. 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 tespinoza@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**THEA 107 F**

**Theatre Critical Thinking**

This course will focus on theatre as a critical cultural force and will teach the students how to think critically about the theatre and its role in society. Students will be required to attend and discuss a variety of plays and will be asked to write papers that reflect their critical thinking abilities.

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. This course requires attendance at a live theatrical performance. Students must log onto this course by Wed, Apr 3 by 5 pm or may be dropped from the course. 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 tespinoza@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**THEA 150 F**

**Theatre and Technology**

This course will explore the role of technology in the theatre industry. Students will be introduced to the use of technology in both design and performance, including lighting, sound, video, and digital tools. 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 tespinoza@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**THEA 160 F**

**Theatre, Dance, and Performance**

This course will examine the role of theatre, dance, and performance in contemporary culture. Students will be required to attend and discuss a variety of performances and will be asked to write papers that reflect their critical thinking abilities.

**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. This course requires attendance at a live theatrical performance. Students must log onto this course by Wed, Apr 3 by 5 pm or may be dropped from the course. 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 tespinoza@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.
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<td>Transfer: CSU, UC</td>
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<tr>
<td>THEA 161 F</td>
<td>2 Units</td>
<td>Sound Reinforcement Techniques</td>
<td>Transfer: CSU</td>
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<td>THEA 171 F</td>
<td>3 Units</td>
<td>Beginning Theatrical Costuming and Design (formerly THEA 145 F)</td>
<td>Transfer: CSU, UC</td>
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<td>THEA 246 F</td>
<td>3 Units</td>
<td>Intermediate Theatrical Costuming</td>
<td>Prerequisite: THEA 171 F with a grade of C or better</td>
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<td>THEA 172 F</td>
<td>3 Units</td>
<td>Stage Makeup (formerly THEA 147AF)</td>
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<td>THEA 148 F</td>
<td>1 to 2 Units</td>
<td>Introduction to Theatre Crafts Lab (formerly THEA 142 F)</td>
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THEA 151 F  
Properties: Design and Construction  
3 Units  
Transfer: CSU  
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 introduces the student to the processes and skill-sets that are used on a daily basis in the world of stage properties. This course is also intended to orient students to the aspects of properties as they relate to a properties master and a properties artisan.  
• NOTE: This course offered in Spring term only.

THEA 152 F  
Beginning Theatre Crafts Lab  
1 to 2 Units  
Transfer: CSU, UC  
Prerequisite: THEA 148 F with a grade of C or better  
This course covers beginning construction and implementation of scenery, scenic painting, lighting, sound, costumes and properties for theatrical productions.

THEA 252 F  
Intermediate Theatre Crafts Lab  
1 to 2 Units  
Transfer: CSU, UC  
Prerequisite: THEA 152 F with a grade of C or better  
This course is an intermediate 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 intermediate skills in technical theatre.

THEA 253 F  
Advanced Theatre Crafts Lab  
1 to 2 Units  
Transfer: CSU, UC  
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.
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### THEA 153 F

**Introduction to Stage Crew Activity**  
(formerly THEA 149 F)

This course is an introduction to the practical applications of the technical aspects of theatre including the mounting and running of productions.  
- Non-degree credit
- Open Entry/Open Exit

- **CRN:** 24327  
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  - **TIME:** 1/28-5/25  
  - **DAYS:** F  
  - **BEGIN.-END.:** Clowes, Kevin  
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- **CRN:** 24330  
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  - **TIME:** 1/28-5/25  
  - **DAYS:** F  
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  - **SEC:** O4  
  - **TIME:** 1/28-5/25  
  - **DAYS:** F  
  - **BEGIN.-END.:** Clowes, Kevin  
  - **ROOM:** 1300

### THEA 159 F

**Beg Stage Crew Activity**

**Prerequisite:** THEA 153 F with a grade of C or better  
Transfer: CSU, UC

- **CRN:** 24338  
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  - **TIME:** 1/28-5/25  
  - **DAYS:** F  
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  - **ROOM:** 1300

- **CRN:** 24342  
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  - **TIME:** 1/28-5/25  
  - **DAYS:** F  
  - **BEGIN.-END.:** Clowes, Kevin  
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  - **TIME:** 1/28-5/25  
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  - **ROOM:** 1300

### THEA 159 F continued:

**THEA 159 F continued:**

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### THEA 239 F

**Intermediate Stage Crew Activity**

**Prerequisite:** THEA 159 F with a grade of C or better  
Transfer: CSU, UC

- **CRN:** 24344  
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  - **TIME:** 1/28-5/25  
  - **DAYS:** F  
  - **BEGIN.-END.:** Clowes, Kevin  
  - **ROOM:** 1300

- **CRN:** 24348  
  - **SEC:** O5  
  - **TIME:** 1/28-5/25  
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  - **ROOM:** 1300

### THEA 249 F

**Advanced Stage Crew Activity**

**Prerequisite:** THEA 239 F with a grade of C or better  
Transfer: CSU, UC

- **CRN:** 24353  
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  - **TIME:** 1/28-5/25  
  - **DAYS:** F  
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- **CRN:** 24354  
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**Theatre Applied Study**

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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.
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### Theatre Performance

#### THEA 130 F
**Acting Workshop**

3 Units

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. The above course is being offered as a 2-unit course which requires 108 hours including arranged hours on strike and performances dates. Thoroughly Modern Millie, music by Jeanine Tesori, book and lyrics by Dick Scanlan. Directed by Tim Espinosa, Music Direction by Nicola Bertoni, Choreography by Celeste Lanuza. ORIENTATION: Mon, Dec 3 at 5 pm in Rm. 1311. VOCAL AUDITIONS: Mon, Dec 10 at 5 pm in Rm. 1311. Prepare 90 seconds of a musical theatre song in the style of the show. A piano-accompanist will be provided. VOCAL CALLBACKS: Tues, Dec 11 at 5 pm in Rm. 1311. DANCE CALLBACKS: Wed, Dec 12 at 5 pm in Rm. 1311. PERFORMANCES: Mar 14-16, 22-23. For more detailed course information contact the instructor at zharless@fullcoll.edu. Register online for an audition appointment: http://theatre.fullcoll.edu/part_login.php.

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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22427</td>
<td>001</td>
<td>2:00-5:10 P</td>
<td>MWF</td>
<td></td>
<td>Mueller, Michael</td>
<td>1319</td>
</tr>
</tbody>
</table>

**THEA 131 F**
**Theatre Workshop**

1 to 3 Units

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. The above course is being offered as a 2-unit course which requires 108 hours including performance dates and strike. Please contact the instructor before registering and for additional course information at zharless@fullcoll.edu. Macbeth by William Shakespeare. Directed by Michael Mueller. ORIENTATION: Mon, Dec 3 at 5 pm in Rm. 1319. AUDITIONS: Mon, Dec 10 at 5 pm in Rm. 1319. Please prepare one verse monologue in the style of the show (one minute or less). CALLBACKS: Tues, Dec 11 at 5 pm in Rm. 1319. PERFORMANCE DATES: May 9-11, May 16-18. For more detailed course information contact the instructor at zmiller@fullcoll.edu. Register online for an audition appointment: http://theatre.fullcoll.edu/part_login.php.

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<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
<td>22441</td>
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<td></td>
<td></td>
<td>Harless, Zachary</td>
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</tr>
</tbody>
</table>

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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.

---

### 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 Admissions & Records 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).
### 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.

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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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<td>24551</td>
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<td>6:00-9:50 P</td>
<td>MTWTh</td>
<td>1/28-3/24</td>
<td>Espinosa, Timothy</td>
<td>1311</td>
</tr>
</tbody>
</table>

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. Thoroughly Modern Mille, music by Jeanine Tesori, book and lyrics by Dick Scanlan. Directed by Tim Espinosa, Music Direction by Nicola Bertoni, Choreography by Celeste Lanuza. ORIENTATION: Mon, Dec 3 at 5 pm in Rm. 1311. VOCAL AUDITIONS: Mon, Dec 10 at 5 pm in Rm. 1311. Prepare 90 seconds of a musical theatre song in the style of the show. A piano-accompanist will be provided. VOCAL CALLBACKS: Tues, Dec 11 at 5 pm in Rm. 1311. DANCE CALLBACKS: Wed, Dec 12 at 5 pm in Rm. 1311. PERFORMANCES: Mar 14-16, 22-23. 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”: Feb 4; Last day to drop with “W”: Mar 11; Last day to drop for refund: Jan 30.

### THEA 299 F
**Theatre Arts Independent Study**

*Transfer: CSU, UC Review Requested*

This course is designed for self-directed students who wish to increase their knowledge and experience in theatre. The instructor and student create a learning contract and schedule of weekly conferences and projected completion dates.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<tbody>
<tr>
<td>23756</td>
<td>IS1</td>
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</tbody>
</table>

The above course is a 1-unit course requiring 54 arranged hours. Students are required to contact instructor at kclowes@fullcoll.edu prior to registering.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tr>
<td>24575</td>
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<td>1/28-5/25</td>
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<td></td>
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</tbody>
</table>

The above course is a 2-unit course requiring 108 arranged hours. Students are required to contact instructor at kclowes@fullcoll.edu prior to registering.

<table>
<thead>
<tr>
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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 instructor at kclowes@fullcoll.edu prior to registering.
<table>
<thead>
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<th>TIME</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>WELD 091CF</td>
<td>Manual Arc Welding Fundamentals</td>
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<tr>
<td>24859</td>
<td>001</td>
<td>8:00-10:00 A</td>
<td>MWFHf</td>
<td>1/28-3/5</td>
<td>Daniel, William</td>
<td>709</td>
</tr>
<tr>
<td></td>
<td>10:10-12:15 P</td>
<td>MWFHf</td>
<td>1/28-3/5</td>
<td>Daniel, William</td>
<td>709</td>
<td></td>
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<tr>
<td>Last day to add: Jan 31; Last day to drop without “W”: Jan 31; Last day to drop with “W”: Feb 25; Last day to drop for refund: Jan 30.</td>
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<tr>
<td>24860</td>
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<td>8:00-10:00 A</td>
<td>MWFHf</td>
<td>3/6-4/9</td>
<td>Daniel, William</td>
<td>709</td>
</tr>
<tr>
<td></td>
<td>10:10-12:15 P</td>
<td>MWFHf</td>
<td>3/6-4/9</td>
<td>Daniel, William</td>
<td>709</td>
<td></td>
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<tr>
<td>Last day to add: Mar 11; Last day to drop without “W”: Mar 11; Last day to drop with “W”: Apr 1; Last day to drop for refund: Mar 8.</td>
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<tr>
<td>24861</td>
<td>003</td>
<td>8:00-10:00 A</td>
<td>MWFHf</td>
<td>4/10-5/21</td>
<td>Daniel, William</td>
<td>709</td>
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<tr>
<td>Last day to add: Apr 22; Last day to drop without “W”: Apr 22; Last day to drop with “W”: May 13; Last day to drop for refund: Apr 12.</td>
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</table>

The above course meets in Rm. 709 on the first evening only.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>WELD 091DF</td>
<td>Structural Welding Certification</td>
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<tr>
<td>24862</td>
<td>001</td>
<td>8:00-10:00 A</td>
<td>MWFHf</td>
<td>1/28-3/5</td>
<td>Daniel, William</td>
<td>709</td>
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<tr>
<td></td>
<td>10:10-12:15 P</td>
<td>MWFHf</td>
<td>1/28-3/5</td>
<td>Daniel, William</td>
<td>709</td>
<td></td>
</tr>
<tr>
<td>Last day to add: Jan 31; Last day to drop without “W”: Jan 31; Last day to drop with “W”: Feb 25; Last day to drop for refund: Jan 30.</td>
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<tr>
<td>24863</td>
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<td>MWFHf</td>
<td>3/6-4/9</td>
<td>Daniel, William</td>
<td>709</td>
</tr>
<tr>
<td></td>
<td>10:10-12:15 P</td>
<td>MWFHf</td>
<td>3/6-4/9</td>
<td>Daniel, William</td>
<td>709</td>
<td></td>
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<tr>
<td>Last day to add: Mar 11; Last day to drop without “W”: Mar 11; Last day to drop with “W”: Apr 1; Last day to drop for refund: Mar 8.</td>
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<tr>
<td>24864</td>
<td>003</td>
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<td>MWFHf</td>
<td>4/10-5/21</td>
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<tr>
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The above course meets in Rm. 709 on the first evening only.

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<tr>
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<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>WELD 095 F</td>
<td>Welding Skills Lab</td>
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<tr>
<td>23820</td>
<td>002</td>
<td>1/28-5/25</td>
<td>Staff</td>
<td>1/28-5/25</td>
<td>Staff</td>
<td>709</td>
</tr>
<tr>
<td>The above course is offered as a 0.5-unit course requiring 24 arranged hours. Last day to add: Apr 1; Last day to drop without “W”: Feb 10; Last day to drop with “W”: Feb 10; Last day to drop for refund: Feb 10.</td>
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<td>23830</td>
<td>003</td>
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<td>Staff</td>
<td>1/28-5/25</td>
<td>Staff</td>
<td>709</td>
</tr>
<tr>
<td>The above course is offered as a 1.0-unit course requiring 48 arranged hours. Last day to add: Apr 1; Last day to drop without “W”: Feb 10; Last day to drop with “W”: Apr 28; Last day to drop for refund: Feb 10.</td>
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The above course meets in Rm. 709 on the first evening only.

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<tr>
<th>CRN</th>
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<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>WELD 096 F</td>
<td>Welding Inspection Technology</td>
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<tr>
<td>23043</td>
<td>100</td>
<td>5:00-7:00 P</td>
<td>M</td>
<td>Maxwell, Jordan</td>
<td>711</td>
<td></td>
</tr>
</tbody>
</table>

This class will aid in preparation for the American Welding Society’s certified Welding Inspector’s CWI exam. Suggested for those entering the field of quality assurance, inspection, supervision and engineering of welded products.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>WELD 098 F</td>
<td>Welding Fabrication Technology</td>
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<tr>
<td>24900</td>
<td>001</td>
<td>9:00-9:50 A</td>
<td>S</td>
<td>Daniel, William</td>
<td>709</td>
<td></td>
</tr>
<tr>
<td>LAB 10:00-11:50 P</td>
<td>S</td>
<td>Daniel, William</td>
<td>709</td>
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</tbody>
</table>

This course will aid in preparation for employment in the fabrication industries. The course will provide the student with a fundamental introduction to techniques and practices used by the fabrication industry, and is suggested for those entering the field of metal fabrication, quality assurance, supervision and engineering of welded products.

<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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<tr>
<td>WELD 121AF</td>
<td>Introduction to Welding</td>
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<tr>
<td>Transfer: CSU</td>
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</tr>
<tr>
<td>23850</td>
<td>001</td>
<td>9:00-10:50 A</td>
<td>S</td>
<td>Staff</td>
<td>709</td>
<td></td>
</tr>
<tr>
<td>LAB 10:00-11:50 P</td>
<td>S</td>
<td>Staff</td>
<td>709</td>
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</tr>
<tr>
<td>23616</td>
<td>002</td>
<td>1:30-3:20 P</td>
<td>TTh</td>
<td>Kirby, Brendon</td>
<td>709</td>
<td></td>
</tr>
<tr>
<td>LAB 2:00-3:50 P</td>
<td>TTh</td>
<td>Kirby, Brendon</td>
<td>709</td>
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</table>

This course introduces welding processes and applications to students in related manufacturing and technical areas such as automotive and machining.

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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>WELD 121BF</td>
<td>Fundamentals of Inert Gas Welding</td>
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<tr>
<td>23850</td>
<td>001</td>
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<tr>
<td>LAB 10:00-11:50 P</td>
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<td>Staff</td>
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<tr>
<td>23616</td>
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<td>TTh</td>
<td>Kirby, Brendon</td>
<td>709</td>
<td></td>
</tr>
<tr>
<td>LAB 2:00-3:50 P</td>
<td>TTh</td>
<td>Kirby, Brendon</td>
<td>709</td>
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</table>

This course is an introduction to Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Plasma Arc Cutting (PAC).

Wellness (see Physical Education)

Women’s Studies

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>WMNS 100 F</td>
<td>Introduction to Women’s Studies</td>
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</tr>
<tr>
<td>21800</td>
<td>001</td>
<td>ONLINE</td>
<td>W</td>
<td>Maxwell, Jordan</td>
<td>709</td>
<td></td>
</tr>
<tr>
<td>ONLINE COURSE: The above course is conducted PRIMARILY ONLINE with an ON-CAMPUS FINAL EXAM Fri, May 18, 3 pm in Rm. 1413. This course uses an online learning management system (LMS). Look for more information about this in the course syllabus. For course specific requirements, visit instructor’s website at <a href="http://staffwww.fullcoll.edu/eteipe">http://staffwww.fullcoll.edu/eteipe</a> or contact instructor at <a href="mailto:eteipe@fullcoll.edu">eteipe@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>.</td>
<td>127</td>
<td></td>
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</tr>
</tbody>
</table>
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.

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 reasons:

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/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.

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.

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 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.

Email, mailing addresses, and phone numbers may be updated online. Log in to myGateway, go to the Personal Information box.

Name Changes — A currently enrolled student who wishes to change his or her name on official college records must provide legal documentation to the Admissions and Records Office.

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 by the end of their first term at Fullerton College if necessary 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.
GRADUATION REQUIREMENTS FOR THE ASSOCIATE DEGREE 2018–2019

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; OR
   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
   b. 39 units as stipulated by the CSU general education requirements OR
   c. 37–39 units as stipulated by the IGETC (Interssegmental General Education Transfer Curriculum) requirements.
5. Completion of a one-unit physical education or dance activity course, or PE 243 F Stress Management or PE 266 F Physical Fitness as a Lifelong Concept or WELL 242 F Stress Management and Relaxation.

FULLERTON COLLEGE GENERAL EDUCATION GRADUATION REQUIREMENTS

Twenty-four (24) Units Total Minimum Required — Three (3) Units in Each of the Eight (8) Sub-categories

Courses appearing in more than one area may only be counted in one area.

New courses for 2018–2019 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, 120 F, 124 F, 135 F; CRTV 119 F; CSCI 123 F; ENGL 103 F or 103HF, 104 F, 201 F; JOUR 110 F or 110HF; MATH 120 F or 120HF; PHIIL 170 F, 172 F; PSY 161 F or 161HF (F’13); READ 142 F; SOSC 120 F, 125 F
   *MATH 120 F or 120HF, PSY 161 F or 161HF and SOSC 120 F may only be used in one area

AREA B – Natural Sciences and Mathematics (6 units)


Life Sciences: ANAT 231 F (F’12), 240 F; ANTH 101 F or 101HF; BIOL 100 F (F’11); 101 F or 101HF, 102 F, 104 F, 108 F (F’11), 109 F, 141 F, 170 F, 190 F, 222 F, 226 F (F’11), 268 F (F’11); 272 F (F’11); 274 F, ENVN 105 F, 106 F, 126 F; HED 140 F; HORT 152 F, 205 F, 207 F; MIRR 220 F, 262 F; NUTR 210 F or 210HF

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); SOSC 120 F;
   *MATH 120 F or 120HF, PSY 161 F or 161HF and SOSC 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.

6. Completion of one Multicultural Education course: AJ 278 F; ANTH 102 F, 102HF (F’06), 102HF (F’09), 105 F (F’09), 107 F or 107HF; BUS 131 F (F’98), 242 F; CDES 201 F (F’99), 210 F (F’14); COMM 120 F; CRTV 126AF (F’00), 126BF (F’00); COUN 152 F; DANC 210 F (F’03); ENGL 224 F (F’09), 224HF, 225 F (F’09), 225HF, 239 F (F’97), 243 F, 243HF (F’06), 249 F (F’10); ETHS 101 F, 118 F, 150 F, 151 F, 152 F, 153 F or 153HF, 160 F, 235 F; FASH 244 F; FOOD 130 F; GEOG 100 F, 100HF (F’97), 160 F, 170 F (F’12); HIST 110 F (F’00), 110HF (F’06), 111 F (F’00), 111HF (F’06), 112 F (F’99), 112HF (F’99), 113 F (F’99), 113HF (F’99), 154 F (F’11), 165 F (F’12), 165HF, 191 F, 270 F; JOUR 271 F; MKT 205 F (F’03); PE 250 F (F’99); PHIL 105 F (F’98), 105HF (F’98), 270 F (F’98); PLEG 227 F; POSC 200 F (F’11); PSY 131 F (F’03); SOC 101 F, 101HF (F’03), 102 F (F’09), 275 F (F’10), 275HF (F’10), 277 F, 277HF, 290 F (F’14); SOSC 130 F; SPAN 206 F (F’03); THEA 108 F (F’03).

7. Graduation Reading Requirement
Proficiency in reading may be satisfied by one of the following:
   a. A score indicating a placement into READ 142 F or a reading proficiency test approved by the Reading Department.
   b. A passing grade of “D” or better in READ 096 F (formerly READ 056BF), READ 142 F, ESL 185 F, or ESL 189 F.
   c. A passing grade of “D” or better in any course in the IGETC (1B) or CSU (A3) Critical Thinking category. (“D” grade may not be used for CSU GE or IGETC certification.)

DEADLINE TO SUBMIT APPLICATIONS FOR SPRING 2019 GRADUATION IS THURSDAY, FEBRUARY 14, 2019
IMPORTANT NOTE: Courses on this list are approved for a specific academic year which begins with the Fall 2018 semester. This list is valid through Summer 2019. New courses for 2018–2019 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 2018–2019 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 and complete required lower division major and support courses. See your counselor to develop a student academic educational plan.

AREA A: English Language Communication and Critical Thinking (9 semester or 12–15 quarter units)

One 3-unit course is required from each section. Grades of “C” or better are required.

A1 Oral: BUS 112 (F’16); COMM 100 F, 105 F, 124 F, 135 F*
A2 Written: ENGL 100 F or 100HF, 101 F
A3 Critical Thinking: COMM 135 F*; ENGL 103 F or 103HF, 104 F, 201 F; PHIL 170 F, 172 F; READ 142 F

* = Course can only be used in one area.

AREA B: Scientific Inquiry and Quantitative Reasoning (9 semester or 12–15 quarter units minimum)

One lecture course is required from each section. One matching lab must be included for Physical Science or Life Science if lecture and lab are taken separately.

NOTE: Some colleges may require two lab courses if student is not fully certified.


B3 Laboratory Activity: ANTH 101LF; BIOL 102LF, 190LF; ESC 100LF, 101LF, 105LF, 116LF, 130LF; ENVIS 105LF; GEOG 102LF

Underlined courses from AREA B1 and B2 also satisfy AREA B3’s Lab requirement

B4 Mathematics/Quantitative Reasoning: (Grade of “C-” or better required) MATH 100 F or 120F, 129 F, 130 F, 141 F or 141HF, 142 F, 151 F or 151HF, 152 F or 152HF, 170 F, 171 F, 172 F, 251 F, 252 F, 255 F, 260 F; PSY 161 F or 161HF; SOSC 120 F

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 the academic year in which it is taken. This list is valid through Summer 2019.

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 to develop an academic student educational plan.

It is recommended that all IGETC requirements be completed prior to transfer. If you are unable to complete one or two IGETC courses, you may be eligible to complete IGETC after transfer. 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 Intersegmental Academic Senates.

A grade of “C” or higher is required in all coursework used for IGETC certification.

AREA 3 – ARTS AND HUMANITIES
At least 3 courses = 9 semester/12–15 quarter units (one course is required from each area)

3A Arts
ART 110 F, 112 F, 113 F or 113HF, 114 F, 116 F, 117 F, 119HF+, 212 F, 213 F; CRTY 126AF, 126BF, 131 F, DANC 115F or 151HF, 170 F, 171 F, 172 F (F’07), 251 F, 252 F, 255 F, 260 F; PSY 161 F* (F’07) or 161HF*; SOSC 120 F*

+ If MATH 120 F or 120HF, SOSC 120 F, PSY 161 F or 161HF combined; maximum UC credit allowed = 1 course.

+ If MATH 130 F combined with MATH 151 F or 151HF; maximum UC credit allowed = 1 course.

+ If CHEM 101 F and 107 F combined; maximum UC credit allowed = 1 course (no UC credit for CHEM 101 F or 107 F if taken after CHEM 111AF).

+ If UC credit if taken after a college-level course in Astronomy, Chemistry, Geology, or Physics.

+ PHYS 130 F; no UC credit if taken after PHYS 205 F; 210 F or 221 F.

+ PHYS (205 F, 206 F) or (210 F, 211 F) or (221 F, 222 F, 223 F) combined; maximum credit, one course.

5B Sciences

= BIOI 100 F, 101 F and 101HF combined; maximum credit = 1 course.

+ BIOI 100 F, 101 F, 101HF F or 109 F; no UC credit if taken after a 200-level Biology course.

5C Science Laboratory
ANTH 101LF; BIOI 102LF, 190LF; ENVS 105LF; ESC 100LF, 101LF(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, 204 F; FREN 102 F, 203 F, 204 F; GERI 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 a grade of “C” or better, of two years formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English.

4. Satisfactory score of 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. LOTE “O” Level Exam with a grade of A, B or C.

9. LOTE International “A” Level Exam with a score of 5, 6 or 7.

10. A Defense Language Institute LOTE course which is indicated as passed with a “C” or higher on the official transcript.

CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS:
(Not part of IGETC; may be completed prior to transfer)
6 semester/9–12 quarter units; one course from Group 1 and one course from Group 2:

1) ETHS 101 F, 130 F, 152 F, 152F, 160 F; HIST 127 F, 170 F or 171HF, 171F or 171HF, 190 F, 191 F (F’15), 270 F

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
www.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.

Audit Fee .................................................. $15.00 per unit
Duplicate Diploma ......................................... $15.00 per copy
Transcript Request
( first two copies free, in person only) ........... $ 5.00 per copy
Rush Transcript Request
( in addition to $5.00 transcript fee charge) .......... $10.00 per copy
Verification of Student Enrollment:
Online (via National Student Clearinghouse) .............. FREE
In-person verification requests are available under special circumstances, please contact A&R for more details.
In-person verification request ................................ $ 3.00 per copy
In-person Rush verification requests ...................... $10.00 per copy
( in addition to $3.00 verification fee charge)

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
Mon–Fri 9 am–12 pm and 1–4 pm
http://assessment.fullcoll.edu

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
Mon–Fri 8 am–5 pm
(714) 992-7118
http://as.fullcoll.edu
Email: as@fullcoll.edu

The Associated Students (A.S.) offers:

- Student Leadership Opportunities (i.e. A.S. Executives, Senators, Commissioners 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 Student Activities, Room 214.

BOOKSTORE

Student Services 2000 Bldg, 1st Floor
(714) 992-7006
http://bookstore.fullcoll.edu

The fee will be waived in case of dropped/changed classes, the retail purchase price will be assessed to all textbook returns. There are no refunds on texts purchased after 5 days from the start of the term. 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 textbooks purchased in the last 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. 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.

BURSAR’S OFFICE

Student Services 2000 Bldg, 1st Floor
(714) 992-7006
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 Chaffey. The Bursar’s Office also sells OCTA bus passes. More information can be found on their website.

BUS AND TRAIN INFORMATION

OCTA runs 4 buses by the College: 24, 43, 143 and 213. OCTA Route 26 and 47 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.

30-day OCTA bus passes are available for $69 at the Bursar’s Office (714) 992-7006. Those with disabilities may purchase a 30-day pass for $22.25 with proof of eligibility. Full-time students (9 or more units) may purchase a discounted 30-day pass for $46. Prices are subject to change by OCTA. You must have full-time status at the time of purchase of discounted student bus passes. Students must obtain an OCTA College Fare ID and present the number to the Bursar’s Office in order to purchase the 30-day discounted student bus pass. College Fare IDs are available at OCTA.net.
CADENA CULTURAL CENTER
College Center, Room 212, 1st Floor (714) 992-7086
Mon/Wed/Thurs 8 am–5 pm
Tues 8 am–7 pm
Fri 8 am–2 pm

The Cadena Cultural Center is a dynamic campus resource open to all Fullerton College students and staff. It supports the core values of the college to elevate excellence by serving the needs of its diverse student population. The center strives to be an advocate and the nexus for the campus community to engage in conversations and action to enhance multiculturalism at Fullerton College. We invite the entire campus community to attend and participate in the center activities. We accomplish our mission by providing the following:

Cadena Cultural Center Services:
• Cultural Celebrations
• Conversation circles
• Guest speakers and lecturers
• Seminars
• Tours to local cultural museums and sites
• Student forums
• General topic forums

CALWORKS
315 N. Pomona (714) 992-7101
Mon–Fri 8 am–5 pm

The CalWORKs Program is for students who are receiving AFDC/ welfare. Students are assigned to a CalWORKs Counselor who provides the guidance and support needed to achieve academic success while meeting welfare-to-work requirements. Services include:
• Academic, career and personal counseling
• Referral to both on- and off-campus resources for basic needs and emergency services which include housing/emergency shelter, food, clothing, rental and utility assistance, mental health, etc.
• Child care vouchers for both on- and off-campus child care
• Assist students in accessing County supportive services

Students who are considering applying for cash aid are encouraged to schedule an appointment with a CalWORKs Counselor prior to application in order to secure an overview of the county CalWORKs Program requirements.

CAMPUS IDENTIFICATION CARD
200 Bldg, 1st Floor, Room 214 (714) 992-7095

Campus Photo IDs may be obtained in the Student Center (Room 214, 1st Floor of the College Center) during advertised hours. The following departments on campus offer services that prefer to use the Fullerton College campus photo identification card:
• Academic Services Center, including Tutoring Center, Skills Center, and Writing Center
• Associated Students, Office of Student Activities, and Student Center
• Bursar’s Office for general purposes
• Fullerton Bookstore to purchase items by credit card or check
• Fullerton College Library to borrow and check out books
• Financial Aid for general purposes
• Academic Labs: Computer Labs, Circuit Labs, Fitness Labs, Fine Arts Labs, and Math and Computer Labs

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
Mon–Thurs 8 am–5 pm
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. (This center has assumed the services of the former Workforce Center.)

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.
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 (714) 992-7084
Check the website for current office hours: http://counseling.fullcoll.edu
Online counseling: http://counseling.fullcoll.edu/online-counseling/

The Counseling Center 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

FINANCIAL AID PROGRAMS

100 Bldg, Room 115 (714) 888-7588
Mon/Wed/Thurs 8 am–5 pm; http://financialaid.fullcoll.edu
Tues 8 am–6:30 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 (formerly known as the BOG Fee Waiver).

- Apply for financial aid by completing the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov. 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.
- 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)
- 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.)

EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)

2000 Bldg, Room 2020 (714) 992-7097
Mon–Wed 7 am–7 pm http://eops.fullcoll.edu
Thurs–Fri 8 am–5 pm
Selected Saturdays 9 am–2 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

DISABILITY SUPPORT SERVICES

840 Bldg, Room 842 (714) 992-7099
Check the website for current office hours http://dss.fullcoll.edu

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.

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.

FOSTER YOUTH SUCCESS INITIATIVE (FYSI)
2000 Bldg, Room 2020 (714) 732-5382
Mon–Wed 7 am–7 pm http://fosteryouth.fullcoll.edu
Thurs–Fri 8 am–5 pm

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!

Go to http://fullertoncollegescholarships.com
315 N. Pomona Ave., Fullerton, CA 92832
(714) 992-7790

HEALTH SERVICES

1200 Bldg, Room 1204 (714) 992-7093
Hours of operation: http://health.fullcoll.edu
Mon, Wed, Thurs & Fri (9 am–5 pm)
Tues 10 am–6:30 pm

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

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)
• 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 support 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
(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 “out 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
TRANSFER CENTER
College Center, Room 212, 1st Floor (714) 992-7086
Mon/Wed/Thurs 8 am–5 pm http://transfer.fullcoll.edu
Tues 8 am–7 pm
Fri 8 am–2 pm
The Transfer Center is a dynamic campus resource available to all Fullerton College students to help you stay motivated, excited, and prepared to transfer to a four-year university. There are many steps to transfer, from college exploration to college selection, major exploration to major preparation, not to mention the entire application process. The center provides services to help you explore, prepare, and succeed in your transfer plans. The Transfer Center can help you every step of the way! Services and activities include the following:
Transfer Center Services:
• Advising and Counseling
• Application Assistance
• Appointments with University Representatives
• College Fairs
• College Research Library
• Computer Lab
• Financial Aid and scholarship information
• Online Transfer Resources
• Seminars on transfer options, admissions, and applications
• University Tours

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

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).

A *New* Way to Order and Send Your Fullerton College Transcript!
Request a transcript anytime from TranscriptsPlus.
You can now send PDF/EDI transcripts to any valid email address (another college or university, third-party recipient or yourself) or have an official transcript mailed.

Current Students
• Sign in to myGateway
• Under “Student Links” click on “Webstar”
• Click on “Student Records”
• Click on “Order Official Transcripts”

Former Students/Alumni
(Unable to access myGateway)
• Go to (www.fullcoll.edu).
• Click on Site Map (top of page) → Admissions and Records → Student Records → Transcripts

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.
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, or military and veteran status, or as otherwise prohibited by state and federal statutes, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics in any program or activity of the District that is administered by, directly funded by, or that receives any financial assistance from the Chancellor or Board of Governors of the California Community Colleges. Discrimination on the basis of sex or gender also includes sexual harassment.

The following person is designated by the North Orange County Community College District as the Responsible Officer/Section 504 and Title IX Coordinator for receiving and coordinating the investigation of all unlawful discrimination complaints filed pursuant to section 59328 of Title 5 of the California Code of Regulations, and for coordinating compliance with section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, Title IX of the Education Amendments of 1992, and response to discrimination complaints related thereto:

<table>
<thead>
<tr>
<th>Position</th>
<th>Vice Chancellor, Human Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>1830 W. Romneya Drive</td>
</tr>
<tr>
<td></td>
<td>Anaheim, CA 92801-1819</td>
</tr>
<tr>
<td>Telephone</td>
<td>(714) 808-4826</td>
</tr>
</tbody>
</table>

Students and employees who believe they have been subjected to unlawful discrimination, including sexual harassment, or who seek information regarding the District’s Unlawful Discrimination Policy should contact the Office of the Vice Chancellor, Human Resources.

## AFIRMACIÓN SOBRE NO DISCRIMINACION

La persona que mencionamos más adelante, ha sido designada por el North Orange County Community College District, como el Funcionario Responsable/Coordinador de la Sección 504/Derecho IX, ante quien se debe presentar la información para coordinar la investigación de todas las quejas de discriminación ilegal interpuestas, conforme a lo estipulado en la sección 59328 del Derecho 5 de las Reglamentaciones del Código de California, y para coordinar el acatamiento de la Sección 504 del Decreto de Rehabilitación de 1973 y del Derecho II del Decreto 1990 que ampara a los Americanos con Discapacidades, Derecho IX de las enmiendas de la educación de 1992, y responder a las quejas por discriminación relacionada:

<table>
<thead>
<tr>
<th>Posición</th>
<th>Vice Chancellor, Human Resources</th>
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</thead>
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<td>Anaheim, CA 92801-1819</td>
</tr>
<tr>
<td>Teléfono</td>
<td>(714) 808-4822</td>
</tr>
</tbody>
</table>

## VICTIMAS DEL ACOSO U HOSTIGAMIENTO SEXUAL

Aquellos estudiantes que sean víctimas de asalto sexual dentro del predio del Distrito o en algún sitio fuera del terreno o establecimiento universitario, bajo la responsabilidad del Distrito, o que busque información o ayuda con respecto a un asalto sexual, debe comunicarse con el Director de Servicios de Salubridad, llamando al teléfono: (714) 484-7045, o con el Director de la Seguridad Pública del Terreno Universitario, llamando al (714) 484-7455. Excepto como de alguna otra manera lo exija la ley, toda pregunta e información se mantendrá en la más estricta confidencialidad.

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.
CAMPUS SAFETY

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 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 the workplace or at any District activities or events or while performing District business.

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 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 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.
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 not limited to, the removal, suspension or expulsion of the student.

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>
<thead>
<tr>
<th>Column A</th>
<th>Column B</th>
</tr>
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<tbody>
<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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<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>
<thead>
<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>
<th>CAMPUS ID NUMBER</th>
<th>EMAIL ADDRESS</th>
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Fullerton College
SPRING 2019

Greetings Students,

Welcome to the Spring 2019 Semester! Spring is a time for new beginnings and a perfect time to develop plans to achieve your academic and career goals as you pursue all that the future holds for you.

Certification in the near future.

I achieve success. I look forward to seeing you on campus and celebrating with you at a Commencement ceremony in the near future.

Yourself, our faculty and staff are ready to provide guidance, support and encouragement to help you achieve success.

Support Services are just a few of the many resources available to support you in achieving your goals.

We foster a supportive and inclusive environment for students to be successful learners, responsible leaders, and engaged community members.

Have a great semester and GO HORNETS!

Sincerely,

Greg Schulz, Ed.D., President, Fullerton College
Cheryl Marshall, Ed.D., Chancellor

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.
• I M P O R T A N T D A T E S •

Monday, November 19
Registration for classes begins

Monday, January 28
Classes begin

Sunday, February 10
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 14
Last day to apply for spring graduation

Sunday, April 28
Last day to withdraw from classes

Saturday, May 25
Commencement

Above: Fullerton College has a strong culture of transfer success and is No. 1 in transfers to the California State University system.
On the cover: Fullerton College graduated its largest class in May 2018