Classes start August 27

CLASS SCHEDULE

FALL 2012

FULLERTON COLLEGE
Welcome to Fullerton College! For nearly ten decades, Fullerton College has been providing students with a first-rate education, as well as preparation for careers in today’s competitive business world. Our more than 300 full-time faculty members possess a broad range of expertise and our thousands of alumni are the backbone of many industries and organizations across the nation and internationally.

Nearly 20,000 students take advantage of Fullerton College’s diverse programs and courses each year. Our campus boasts some of the finest academic and athletic facilities available in southern California. These include an award-winning Library and Learning Resource Center, brand new football and track field, and state-of-the-art computer and science labs. I invite you to visit Fullerton College in person, tour some of these facilities, and enjoy our 83-acre campus, which is also home to beautiful, classic architecture.

Fullerton offers many of the experiences of college life found at four-year institutions. We have numerous student activities including clubs, student programs, athletics, theater productions, and guest lectures. You can become as involved as you choose to be.

We welcome your interest in the people and programs of Fullerton College and hope you will join us this fall!

Rajen Vurdien, Ph.D., MBA
President, Fullerton College

ONLINE CLASS SCHEDULE

For the most up-to-date course information, visit the searchable online class schedule. Online information is continuously updated and reflects any changes to the printed schedule. The online schedule may be found at http://www.fullcoll.edu/content/classSchedule.
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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

Academic Support Center — 800 Bldg
Library Learning Resource Center — 714-992-7065

Admissions and Records — 2000 Bldg, 1st Floor
Student Services — 714-992-7075

Assessment Testing — 500 Bldg, Rm 513-0
714-992-7117

Associated Students/Student Gov — 200 Bldg, Rm 222
College Center — 714-992-7118

Basic Skills Office — 500 Bldg, Rm 514-0
714-992-7170

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

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

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

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

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

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

CARE — 2000 Bldg, 2nd Floor
Student Services — 714-732-5369

Career and Life Planning Center — 2000 Bldg, 2nd Floor
Student Services — 714-992-7121

Center for Careers in Education — 200 Bldg, Rm 225
College Center — 714-992-7067

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

Class Schedule and Catalog — 800 Bldg, Rm TEC
Library Learning Resource Center — 714-732-5004

Clubs and Organizations — 200 Bldg, Rm 223
College Center — 714-992-7095

Commencement — 200 Bldg, Rm 223
College Center — 714-992-7095

Computer Labs — 900 Bldg, Rm 901
714-992-7000 x24302

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

Disability Support Services — 840 Bldg, Rm 842
714-992-7099

Distance Education — 2000 Bldg, Rm 2001
Email online@fullcoll.edu

Emergency — 1500 Bldg
714-992-7777

Entering Scholars Prog (ESP) — 500 Bldg, Rm 514-0
714-992-7170

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

Financial Aid — 100 Bldg, Rm 115
714-992-7091

Fine Arts Information — 1100 Bldg, Rm 1115-01
714-732-5701

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

Foundation/Scholarships
315 N. Pomona Ave, Fullerton (Ben Franklin House)
714-525-5651

Graduation Applications — 2000 Bldg, 1st Floor
Student Services — 714-992-7075

Hornet Newspaper — 500 Bldg, Rm 512
714-992-7134

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

High School Outreach — 2000 Bldg, 2nd Floor
Student Services — 714-992-7250

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

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

Internships (Non-Paid) — 200 Bldg, Rm 225
College Center — 714-992-7067

Library — 800 Bldg
Library Learning Resource Center 714-992-7039

Math Lab — 800 Bldg, Rm 807
Library Learning Resource Center — 714-992-7140

Matriculation — 2000 Bldg, 2nd Floor
Student Services — 714-992-7245

Parking — 1500 Bldg
714-992-7080

Puente Program — 2000 Bldg, 2nd Floor
Student Services — 714-992-7240

Registration — 2000 Bldg, 1st Floor
Student Services — 714-992-7075

Scholarships/Foundation
315 N. Pomona Ave, Fullerton (Ben Franklin House)
714-525-5651

School of Continuing Education — Rm W3
Wilshire Bldg — 714-992-9500

Skills Center — 800 Bldg, Rm 801
Library Learning Resource Center — 714-992-7144

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

Special Programs — 200 Bldg, Rm 225
College Center — 714-992-7067

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

Student Affairs — 200 Bldg, Rm 223
College Center — 714-992-7095

Study Abroad — 800 Bldg, Rm 823
Library Learning Resource Center — 714-732-5076

Teacher Preparation — 200 Bldg, 1st Floor
College Center — 714-992-7067

Theatre Box Office — 1300 Bldg
714-992-7150

Transcripts — 2000 Bldg, 1st Floor
Student Services — 714-992-7075

Transfer Achievement Prog (TAP) — 200 Bldg, Rm 225
College Center — 714-992-7358

Transfer Center — 200 Bldg, Rm 225
College Center — 714-992-7066

Tutoring Center, Appts & Info — 800 Bldg, Rm 806
Library Learning Resource Center — 714-992-7151

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

Workforce Center — 2000 Bldg, Rm 2002
Students Services — 714-992-7136

Writing Center, Appts & Info — 800 Bldg, Rm 808
Library Learning Resource Center — 714-992-7153

DIVISIONS/SUBJECT AREAS

Administration of Justice (Police Academy)
3000 Bldg, Rm 3023 — 714-992-7115

Athletics
1200 Bldg, Rm 1206 — 714-992-7045

Business & Computer Information Systems
300 Bldg, Rm 310 — 714-992-7032

Cosmetology
700T Bldg, Rm 702T — 714-992-7123

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

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

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

Library — 800 Bldg, Library Learning Resource Center
714-992-7039

Massage Program — Anaheim Campus
1830 W. Romneya, Anaheim, Rm AN-151
714-808-4951

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

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

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

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

Technology & Engineering — 1000 Bldg, Rm 1005
714-992-7051
## 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 PROFESSORS
- Professors are usually open and helpful, but most expect you to initiate contact if you need help or assistance.
- Professors have been trained as experts in their particular areas of research.
- Professors may not follow the textbook. Instead to amplify the test, 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.
## Calendar of Important Dates

### FALL FULL-TERM CLASSES

*These dates apply to regularly scheduled classes meeting the full length of the term.*

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, March 1</td>
<td>First day to submit an Application for Admission (Apply Online)</td>
</tr>
<tr>
<td>Tuesday, July 17</td>
<td>Registration for classes begins*</td>
</tr>
<tr>
<td>Tuesday, July 17 – Friday September 7</td>
<td>Filing period for Fall Graduation</td>
</tr>
<tr>
<td><strong>Monday, August 27</strong></td>
<td><strong>Classes Begin</strong></td>
</tr>
<tr>
<td><strong>Monday, August 27 – Sunday, September 2</strong></td>
<td>Parking Permits not required in Student Lots</td>
</tr>
<tr>
<td><strong>Monday, September 3</strong></td>
<td>Labor Day Holiday (Sat/Sun classes will meet Sept 1 &amp; 2)</td>
</tr>
<tr>
<td><strong>Tuesday, September 4 – Friday, December 14</strong></td>
<td>Parking Permits required in Student Lots</td>
</tr>
<tr>
<td>Friday, September 7</td>
<td>Last day to file Audit and P/NP forms</td>
</tr>
<tr>
<td><strong>Sunday, September 9</strong></td>
<td>Last day to drop classes and qualify for refunds*</td>
</tr>
<tr>
<td><strong>Wednesday, October 31</strong></td>
<td>College Hour – Homecoming Celebration (12 – 1pm)</td>
</tr>
<tr>
<td><strong>Monday, November 12</strong></td>
<td>Veteran’s Day Holiday (Sat/Sun classes will meet Nov 10 &amp; 11)</td>
</tr>
<tr>
<td><strong>Friday, November 16</strong></td>
<td>Last Day to Increase/Decrease Variable Unit Classes</td>
</tr>
<tr>
<td><strong>Sunday, November 18</strong></td>
<td>Last day to withdraw from classes*</td>
</tr>
<tr>
<td><strong>Thursday, November 22 – Sunday, November 25</strong></td>
<td>Thanksgiving Holiday (Sat/Sun classes will not meet Nov 24 &amp; 25)</td>
</tr>
<tr>
<td><strong>Saturday, December 15</strong></td>
<td>Last day of term</td>
</tr>
</tbody>
</table>

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

### SHORT-TERM/OFF 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.

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

### FINAL GRADES

Available on myGateway approximately 3 weeks after the class ends.

### TRANSCRIPTS WITH FINAL GRADES

Transcripts can be requested online through myGateway. Students must check to see that all grades are posted before requesting transcripts. Login to myGateway, click Student Records, click View Unofficial Web Transcript.

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**Holidays:**

- September 3
- November 12
- November 22–23

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*– All dates subject to change without notice –*
Eight Steps to Success

1. Apply Online
   - New students go to www.fullcoll.edu
   - Continuing students — no need to re-apply
   - Returning students go to www.fullcoll.edu

2. Apply for Financial Aid
   - Follow the Steps to Financial Aid at:
     http://financialaid.fullcoll.edu/pdf/Financial_Aid_Steps_1213.pdf
   - Apply at www.fafsa.gov
   - Continuing students — Renew your fee waiver for Fall. Spring 2012 Fee Waivers do NOT roll into Fall. You must complete a new 2012–2013 Fee Waiver (BOGG) application.

3. Orientation
   - Available online, no appointment needed
   - Access the orientation through your myGateway account, under “Student Links”
   - For additional information go to
     http://matriculation.fullcoll.edu/Orientation/orientation.htm

4. Assessment
   - To enroll in Math, English, Reading, ESL or Chemistry most students will need the placement test
   - Take Math pre-assessment at: www.protologia.com/math
   - Schedule an appointment to take the assessment test at:
     http://assessment.fullcoll.edu
   - New students sign up for Group Advising at the Assessment Center upon completion of assessment.

5. Counseling
   - New students: attend group advising (see Assessment, Step 4)
   - 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 myGateway at www.fullcoll.edu and register

8. Pay Your Fees
   - Fees are due when you register
   - Pay by credit card on myGateway
   - Check/money order payments may be submitted by mail, in the drop box, or in person
   - Cash payments must be made in person at the Admissions & Records Office
Parking Permits

1. If you have purchased parking between July 17 and August 13, your permanent parking permit will be mailed to the address provided at time of purchase.

2. If you purchased parking between August 14 and August 27, print out the temporary permit that was emailed to you and display it on your vehicle. Before your temporary permit expires, report to Campus Safety Office for your permanent parking permit.

3. If you purchased parking AFTER August 27, print out the 3-day temporary permit that was emailed to you and display it on your vehicle. Please pick up your permanent parking permit at the Campus Safety Office (1500 building). In order to obtain the permanent parking permit, you must bring a valid California ID.

   **Operation Hours**
   
   Monday–Thursday \hspace{1cm} 7:30 am–6:00 pm
   
   Friday \hspace{1cm} 8:30 am–5:00 pm
   
   Saturday and Sunday \hspace{1cm} Closed

   *Motorcycle permits will NOT be mailed. Please pick up at Campus Safety Office (1500 building).

   *NOTE: The first two weeks of school, office hours will be extended Monday thru Thursday until 8:00 pm.

4. Students will NOT be allowed to park without a parking permit in any STUDENT or STAFF lot at any time during the semester. A permit must be displayed at all times.

5. Permits are required in all lots except Lot 10 from July 17–July 23 for registration.

6. Motorcycle permits will NOT be mailed. Please pick up at Campus Safety Office (1500 building)

   **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.

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**DROP FOR NON-PAYMENT**

- **Fees are due IMMEDIATELY.** Fullerton College does not bill for unpaid registrations.
- Students who register between July 17th and Aug 18th MAY BE DROPPED from classes if payment is not received. Students will be notified of classes dropped for non-payment via email.
- Students who register for classes on or after Aug 19th will NOT be dropped but will incur a financial obligation to the college.
- Students who are enrolled in classes when the term begins and have not paid fees will have a hold placed on their records.
- Non-attendance or non-payment does not release the student from responsibility and may result in a failing grade being awarded.
Registration Appointment Information

Fall 2012

Continuing Students

• Students enrolled in a course for Spring 2012 and will receive a grade or a “W” are considered Continuing Students for Fall 2012 and receive priority registration.
• Registration appointments are based on units/hours earned through Spring 2012 at both Fullerton and Cypress Colleges. Having attended both institutions requires adding units/hours earned from both colleges.
• Number of units/hours earned can be determined by logging onto myGateway at www.fullcoll.edu, click Student Records, click View Unofficial Web Transcript.

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.
• Registration appointments are based on application submission date.

Veteran Students

• Members or former members of the Armed Forces of the United States are granted priority registration for enrollment for any academic term within two years of leaving active duty.
• 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.

Foster Youth Students

• Foster Youth students are granted priority registration for enrollment for any academic term.
• For priority registration approval, see the Foster Youth Liaison in the EOPS office located on the second floor of the 2000 building (714) 992-7097.

Special Admit Students

• Students currently enrolled in K-12 will register for the Fall term on Thursday, August 23 at 4 pm.

When do I register for classes?

• Registration appointment times will be emailed to all students the third week of June.
• Students can view their registration appointment time on myGateway beginning Wednesday, June 13th. Log onto myGateway at www.fullcoll.edu, go to Registration Tools, click Check Registration Appointment (CC/FC).
• Students who apply after Wednesday, June 13th will receive their registration time via email approximately one week after their application submission date.
• Students who apply after the term begins will receive their registration time via email approximately one to three days after their application submission date.

Registration is subject to established deadlines for adding, dropping, payment and refund of fees.

Registration Help

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

Phone: (714) 992-7075

Mon., Wed., Thurs. ......................................................... 8:00 am–5:00 pm
Tues. ................................................................................. 8:00 am–6:30 pm
Friday ............................................................................ CLOSED
Friday (beginning Aug 17) ........................................... 8:00 am–5:00 pm
**Fees and Refunds**

### REGISTRATION FEES

**REQUIRED FEES**

- **Enrollment Fee***: Waived for BOGG recipients and Special Admit Students in grades 9-12.*
  - $ 46.00 per unit
- **Health Fee**: Waived for BOGG recipients and Special Admit Students in grades 9-12.
  - $ 17.00 for term – Refer to Health Center for services.
- **Non Resident Fees**
  - **Non-Resident Tuition***: Students who register between July 17th and Aug 18th may be dropped from classes if payment is not received. Students will be notified of classes dropped for non-payment via email.*
  - $ 183.00 per unit plus above fees
  - **Non-Resident Tuition Outlay***: Students who register between July 17th and Aug 18th may be dropped from classes if payment is not received. Students will be notified of classes dropped for non-payment via email.*
  - $ 25.00 per unit plus above fees (per Ed Code 76141)
- **Total Non-Resident Fees**
  - $ 208.00 per unit plus above fees
- **Course Fee** (if applicable)
  - $ as shown in current class schedule under course title

*Enrollment Fee: Waived for BOGG recipients and Special Admit Students in grades 9-12.
**Health Fee: Pursuant to Education Code and district policy, Fullerton College has a mandatory health fee. The health fee is $17 per term ($14 for summer) for each student regardless of the number of units taken. The health fee and/or health fee exceptions are subject to change should the state legislature take action to change them. Any student who depends exclusively on prayer for healing in accordance with the teachings of a bona-fide religious sect, denomination or organization is exempt from paying the health fee. Upon request, the health fee will be refunded to any student who withdraws from all courses prior to the 10% date of the length of the course.

### OTHER FEES

- **A.S. Benefits Validation**:
  - $ 8.50 ($4.25 for Summer)
- **Campus Photo ID Card**:
  - $ 3.50 one time fee
- **Parking Fee – Automobiles**:
  - $ 35.00 ($20 for Summer)
- **BOGG Fee Waiver Recipients**:
  - $ 20.00
- **Parking Fee – Motorcycles**:
  - $ 20.00

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

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

### RETURNED CHECK SERVICE CHARGE

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

### REFUND POLICY

- To qualify for a refund, student must officially withdraw from class by the Refund Deadline.
- ALL refunds will be mailed by check in mid October.
- 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 if dropped on or before **September 9**.
- Short-term classes: Refundable if dropped by 10% point of length of course. (Refer to comment line under the CRN in the Class Schedule.)

**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 **September 9**.
- Short-term classes: Refundable only with complete withdrawal through the 10% point of length of course (Refer to comment line under the CRN in the Class Schedule).

**A.S. Validation**:

- Refundable through **September 9**. Contact the A.S. Office to request a refund.

**Campus Photo ID Card**:

- Refundable through **September 9**. 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.*

### DROP FOR NON-PAYMENT

- Fees are due IMMEDIATELY. Fullerton College **does not bill for unpaid registrations**.
- Students who register between July 17th and Aug 18th **MAY BE DROPPED** from classes if payment is not received. Students will be notified of classes dropped for non-payment via email.
- Students who register for classes on or after **Aug 19th will NOT be dropped** but will incur a financial obligation to the college.
- Students who are enrolled in classes when the term begins 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.

### ALL FEES ARE SUBJECT TO CHANGE
Registration Terms and Definitions

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 term 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.

CALIFORNIA RESIDENCE
California Community Colleges are required to determine a student’s residency for tuition purposes. California law states that residency is physical presence with the intent to remain in California.

To qualify for resident status, a student must have been a California resident for one year and one day prior to the first day of the term. The burden of proof to clearly demonstrate both physical presence in California and the intent to establish California residence lies with the student.

For additional information regarding residency and exceptions to residency requirements, including AB-540, see section “Residency for Tuition Purposes” in this Class Schedule.

CLOSED CLASS
A class closes when the maximum seat capacity has been reached. Students wishing to register for a closed class must petition the class. See “Petitioning Closed Classes”, for additional information.

COREQUISITES (Concurrent Enrollment)
When a course has a corequisite, it means that a student must take another specific course concurrently with the course for which it is required. In some cases, the corequisite course may be taken prior to the course for which it is required — however, in these instances the corequisite course must be completed with a grade of “C” or higher. For example, with many lab courses in the sciences, students may take the required lecture course either prior to the lab or concurrently with it.

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

DROP FOR NON-PAYMENT
Students who have registered for classes and have not paid fees may be dropped to make seats available for other students. Refer to the “Drop for Non-Payment” section in the “Fees and Refunds” page in this class schedule for details.

MAXIMUM UNITS/HOURS
A maximum unit load for any student is 19 units per term. Students may carry over 16 units only with a counselor’s approval.

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
When a course has a prerequisite, it means that a student must have certain documentable skills and/or knowledge before entering the course. This knowledge is considered necessary for a student to succeed in the course. The prior knowledge may be a skill (types 35 words per minute), a license or certificate (possession of a current Cosmetology License), an ability (speaks and writes Spanish fluently), a test score (writing assessment test score), or successful completion of a prior course (English 060 F with a grade of “C” or better). The student must complete the prerequisite successfully, with a grade of “C” or better, before enrolling in the course; D, F or NC grades are not acceptable.

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.

TRANSCRIPTS
Transcripts are not required at the time of application, but should be submitted shortly thereafter. Students should submit transcripts by the end of their first term at Fullerton College if necessary according to the criteria below.

High school transcripts — Students who have graduated from high school in the past two years must submit a sealed copy of transcript to the Counseling Center.

Other college transcripts from previous colleges attended —

- Students who plan to graduate or complete a certificate at Fullerton College and/or transfer from Fullerton College must submit a sealed copy of transcripts to the Admissions and Records Office.
- Veterans collecting educational benefits must submit a sealed copy of transcripts to the Financial Aid Office.
- Students who need to show proof of prerequisite completion may bring a personal copy of transcript for review by a counselor. Further evaluation of other college transcripts may be required by Admissions and Records prior to course clearance for enrollment.
Residency for Tuition Purposes
(per Education Code, Section 68060)

The Office of Admissions and Records determines the resident 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. A student who does not submit adequate information to establish the right to classification as a California resident will be classified as a nonresident.

The resident 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.

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 California bank
- Having paid nonresident tuition in another state
- Owning residential property in California for personal use
- Possessing a California Driver’s License and a vehicle registration in California
- Possessing a divorce decree issued in California
- Showing California on military records (DD214 or Leave and Earnings Statement)
- Voting in California

Exception to Residency Requirements

Several exceptions to the residency rules apply per Education Code. They include, but are not limited to the following:

- Active duty military personnel stationed in California
- Certain minors who remained in California when parents moved
- Dependents of active duty military stationed in California
- Full-time employees of the college or a state agency, or a child or spouse of the full-time employee
- Self-supporting minors

Nonresident Student

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

Assembly Bill AB540

This act allows all persons, including undocumented immigrant students 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:

- High school attendance in California for three or more years
- Graduation from a California high school or attainment of the equivalent thereof (i.e., GED or Certificate of High School Proficiency) prior to the start of the term.
- Registration as an entering student at, or current enrollment at, an accredited institution of higher education in California not earlier than the Fall semester or quarter of the 2001–2002 academic year.
- 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 do not meet the California residency 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. Students living outside the state and enrolled via distance education are not eligible for the AB540 exemption (Revised Guidelines for Implementation of AB540 — Firebaugh, October 23, 2003).
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 8 am – 5 pm
    Tues 8 am – 7 pm
    Wed–Fri 8 am – 5 pm

Cypress College Counseling Center
Student Center Building, 2nd floor
(714) 484-7015
Hours are Mon–Thurs 8 am – 7 pm

Priority Registration for the Military
Veteran Students who are members or former members of the Armed Forces of the United States are granted priority registration for enrollment for any academic term.

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

For more information, call 1-714-992-7102 or email veterans@fullcoll.edu

(Senate Bill 272, effective 1-1-08)
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.

FOR ADDITIONAL INFORMATION PLEASE REFER TO THE “ACADEMIC INFORMATION” SECTION OF THE FC CATALOG.
Frequently Asked Questions…

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

How do I place myself on a waitlist?
Log on to myGateway, go to “Reg Tools” and click “Add or Drop Classes”. Enter the CRN of the class. You will be advised if the class is closed, and 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”.

How do I remove myself from a waitlist?
Log on to myGateway, go to “Reg Tools” and click “Add or Drop Classes”. To remove yourself from a waitlist, use the drop down menu and select “Waitlist Drop”, 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 CAN NOT add to more than one waitlist for the same course.

How can I monitor my waitlist position?
Log on to myGateway, go to “Reg Tools” and click “Check Waitlist Status”.

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 a Personal Announcement on myGateway. We also recommend that you closely monitor your waitlist status yourself. You can view if a seat is available by going to “Reg Tools” and clicking “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 do I add the class once I see that there is an open seat when I go to “Check Waitlist Status” or receive a Personal Announcement on myGateway or a Waitlist email notification?
Log on to myGateway, go to “Reg 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 becomes available?
Once a seat becomes available you have 48 hours to add the class OR till midnight prior to the start day of class, whichever comes first.

What if I miss the 48 hour deadline to add into a class after a seat opens?
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?
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. Waitlisting does NOT guarantee enrollment into any class.
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 Code is not required.
Starting the first day of class ............................................................. An Add 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
AUGUST 27 THROUGH OCTOBER 21

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning August 27 and ending October 21, for the first short term session.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>TIME</th>
<th>+ ARRANGED HOURS</th>
<th>DAY</th>
<th>STARTS</th>
<th>ENDS</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>AJ 079 F Law Enforcement Career Preparation</td>
<td>12518</td>
<td>2:50- 6:40P</td>
<td></td>
<td>M</td>
<td>10/8/2012</td>
<td>10/15/2012</td>
<td>3021</td>
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<tr>
<td>CDES 123DF Early Childhood Music Education</td>
<td>12098</td>
<td>9:00-12:50P</td>
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<td>W</td>
<td>8/29/2012</td>
<td>10/17/2012</td>
<td>1016</td>
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<tr>
<td>CDES 231 F Early Childhood Education Admin. II</td>
<td>12905</td>
<td>8:00- 1:50P</td>
<td></td>
<td>S</td>
<td>9/1/2012</td>
<td>10/27/2012</td>
<td>1016</td>
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<tr>
<td>COSM 055AF Cosmetology: Level 1</td>
<td>13356</td>
<td>8:00-11:00A</td>
<td>MTWRF</td>
<td>MTWRF</td>
<td>8/27/2012</td>
<td>10/12/2012</td>
<td>709T</td>
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<tr>
<td>COSM 055BF Cosmetology: Level 2</td>
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<td>8:00-11:00A</td>
<td>MTWRF</td>
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<td>8/27/2012</td>
<td>10/12/2012</td>
<td>709T</td>
</tr>
<tr>
<td>COSM 055CF Cosmetology: Level 3</td>
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<td>8:00-11:00A</td>
<td>MTWRF</td>
<td>MTWRF</td>
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<td>10/12/2012</td>
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<td>707T</td>
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<tr>
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<td>MTWRF</td>
<td>8/27/2012</td>
<td>10/12/2012</td>
<td>707T</td>
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<td>COUN 151 F Career/Life Planning</td>
<td>11251</td>
<td>3:15- 6:40P</td>
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<td>8/27/2012</td>
<td>10/12/2012</td>
<td>1013</td>
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<tr>
<td>CRTV 131 F Contemporary Cinema</td>
<td>13296</td>
<td>6:00- 9:20P</td>
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<td>8/29/2012</td>
<td>12/5/2012</td>
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<tr>
<td>DRAF 173 F Geometric Dimensioning &amp; Tolerancing</td>
<td>12837</td>
<td>7:00- 9:05P</td>
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<td>W</td>
<td>8/27/2012</td>
<td>10/17/2012</td>
<td>3010</td>
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<tr>
<td>ENGL 060 F Prep for College Writing</td>
<td>11782</td>
<td>5:00- 9:30P</td>
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<td>MW</td>
<td>8/27/2012</td>
<td>10/17/2012</td>
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<td>11:45-12:35P</td>
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<td>8/27/2012</td>
<td>10/22/2012</td>
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<td>ENVS 105LF Environmental Biology Lab</td>
<td>12263</td>
<td>12:45- 4:00P</td>
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<td>8/27/2012</td>
<td>10/22/2012</td>
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<td>ENVS 105LF Environmental Biology Lab</td>
<td>12268</td>
<td>11:45-12:35P</td>
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<td>10/16/2012</td>
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<td>10/17/2012</td>
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<td>ENVS 141 F Desert Natural History</td>
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<td>9/1/2012</td>
<td>10/20/2012</td>
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<td>ENVS 142 F Geol. &amp; Marine Biol. — Channel Islands</td>
<td>13352</td>
<td>4:00- 5:50P</td>
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<td>9/10/2012</td>
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<td>7:00- 8:00P</td>
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<td>ESC 130LF Intro to Oceanography: Field Experience</td>
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<td>8:00- 8:50A</td>
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<td>9/29/2012</td>
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<td>ESC 146 F Geology of the Joshua Tree Nat’l. Park Area</td>
<td>12424</td>
<td>8:00- 5:00P</td>
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<td>9/29/2012</td>
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<td>ETHS 140 F Intro to Chicano/Chicana Studies</td>
<td>12385</td>
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<td>9/22/2012</td>
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<td>PE 245 F Lifesaving, Basic Rescue and CPR</td>
<td>13131</td>
<td>8:00- 3:30P</td>
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<td>9/7/2012</td>
<td>9/16/2012</td>
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<td>PLEG 217 F Immigration Law</td>
<td>13387</td>
<td>8:00- 3:30P</td>
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Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning August 27 and ending October 21, for the first short term session.
# FIRST SESSION COURSES for FALL 2012 (Beginning August 27, 2012)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>TIME</th>
<th>+ ARRANGED HOURS</th>
<th>DAY</th>
<th>STARTS</th>
<th>ENDS</th>
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<tbody>
<tr>
<td>PRNT 085 F Intro to Flexography</td>
<td>13208</td>
<td>11:10-1:25P</td>
<td>+3 Lab Hrs Arr</td>
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<td>PRNT 101 F Intro to Printing</td>
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<td>PSY 139 F Developmental Psychology: Life Cycle</td>
<td>11655</td>
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<td>THEA 133 F Theatre Practicum</td>
<td>13076</td>
<td>7:00-9:50P</td>
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<td>13236</td>
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<td>MTWRF</td>
<td>10/2/2012</td>
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<td>WELD 091BF Semi-Automatic Welding Applications</td>
<td>13239</td>
<td>8:00-10:00A</td>
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<td>MTWRF</td>
<td>10/2/2012</td>
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<tr>
<td>WELD 091CF Manual Arc Welding Fundamentals</td>
<td>13243</td>
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<td>8/27/2012</td>
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<td>WELD 091CF Manual Arc Welding Fundamentals</td>
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<td>10/2/2012</td>
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<td>WELD 091DF Structural Welding Certification</td>
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<td>10/2/2012</td>
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<td>906LH</td>
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**Registration Help**

Chat: go to [www.fullcoll.edu](http://www.fullcoll.edu) and click Admissions (chat feature is available during Admissions & Records Office Hours).

Phone: (714) 992-7075

Mon., Wed., Thurs. 8:00 am – 5:00 pm
Tues. 8:00 am – 6:30 pm
Friday CLOSED
Friday (beginning Aug 17) 8:00 am – 5:00 pm

---

**COMPUTER TERMINALS AVAILABLE FOR MY GATEWAY ACCESS**

<table>
<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>Room 511</td>
</tr>
<tr>
<td>Library</td>
<td>800 Building (LLRC)</td>
</tr>
<tr>
<td>Skills Center</td>
<td>800 Building (LLRC) — West Entrance</td>
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*Dates and hours of availability may vary*
Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning October 22 and ending December 15, for the second short term session.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>TIME</th>
<th>+ ARRANGED HOURS</th>
<th>DAY</th>
<th>STARTS</th>
<th>ENDS</th>
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<tbody>
<tr>
<td>AJ 095 F Preventing Sexual Harassment</td>
<td>13293</td>
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<td>CDES 123AF Early Childhood Art Education</td>
<td>12091</td>
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<td>11:01- 4:30P</td>
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<td>ENGL 103 F Critical Reasoning and Writing</td>
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<td>1:30- 4:45P</td>
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<td>LIB 100 F Introduction to Research</td>
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<td>PE 235 F First Aid, CPR, and Safety Education</td>
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<td>PRNT 086 F Advanced Flexography</td>
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<td>SPCH 138 F Forensics</td>
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<td>WELD 091AF Industrial Welding Fundamentals</td>
<td>13237</td>
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<td>11/6/2012</td>
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<tr>
<td>WELD 091BF Semi-Automatic Welding Applications</td>
<td>13241</td>
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<td>11/6/2012</td>
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</table>
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. Weekend classes offer an opportunity for you to further your education at a time that may be more convenient to your busy schedule. All admissions and registration procedures apply.

**HOLIDAYS**
- Mon. Sept 3 Labor Day Holiday (Sat/Sun classes will meet Sept 1–2)
- Mon. Nov 12 Veterans’ Day Holiday (Sat/Sun classes will meet Nov 10–11)
- Thurs. Nov 22–Sun, Nov 25 Thanksgiving Holiday (Sat/Sun classes will not meet Nov 24–25)

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 Code is **not required**. If the class is CLOSED, an Add Code is **required**.

Starting the first day of class ........................................... An Add 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.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>TIME</th>
<th>DAY</th>
<th>STARTS</th>
<th>ENDS</th>
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<tr>
<td>ACG 102 F Intro : Web Graphics/Mac</td>
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<td>ACG 170 F Digital Photography</td>
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<td>ACG 180 F Digital Video</td>
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<td>AJ 095 F Preventing Sexual Harassment</td>
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<td>11/16/2012</td>
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<td>1421</td>
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<td>ARCH 924 F Architectural CAD II</td>
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<tr>
<td>ART 157 F Sketching for Animators and Illustrators</td>
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<td>ART 182 F Basic Drawing</td>
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<td>ART 188F Beginning Painting</td>
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<td>ART 188F Advanced Painting</td>
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<td>ART 197 F Mural and Faux Finishing</td>
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<td>ART 244 F Illustration</td>
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<td>BIOL 222 F Marine Biology</td>
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<td>CDES 125 F Observation/Assessment Early Learning &amp; Dev.</td>
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<td>CDES 231 F Early Childhood Education Administration II</td>
<td>12905</td>
<td>8:00- 1:50P</td>
<td>S</td>
<td>9/1/2012</td>
<td>10/27/2012</td>
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<td>CIS 100 F Introduction to Personal Computers</td>
<td>11219</td>
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<td>CIS 290 F UNIX Operating System (LINUX)</td>
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<td>COUN 135 F Intro to Leadership Development</td>
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<td>COUN 163 F Personal Growth and Life Transitions</td>
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<td>CRTV 160 F Introduction to Filmmaking</td>
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<td>CSTR 006 F Residential Plumbing &amp; Mechanical Systems</td>
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<td>6:30- 9:40P</td>
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<td>CSTR 108 F Surveying for Builders</td>
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<td>DANC 116 F Social Dance</td>
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<td>DANC 150 F Commercial Dance</td>
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**Fullerton College • Fall Schedule 2012 • Weekend Courses**
Convenient, flexible, and accessible on and off campus
Same application, registration, credits and fees as on-campus courses

IMPORTANT:

- Distance Education courses may require an email to the instructor, course log-in by a required date, and/or attendance for an orientation/meeting face-to-face “on campus.”
- Distance Education courses may be taught using Blackboard, publisher sites such as MyMathLab, 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.
- Fees are due immediately upon registration.
- Essential skills include using email, a word processing program, saving documents, and navigating the Internet.

**ONLINE**

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<tr>
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<tr>
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<td>ACCT 101BF</td>
<td>Managerial Accounting</td>
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<td>ART 114F</td>
<td>Art History: Impressionism to Present</td>
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<td>Principles of Biology</td>
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<tr>
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<td>Computer Keyboarding <em>NEW</em></td>
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<tr>
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<td>Presentation Graphics</td>
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<td>CIS 106F</td>
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<td>Introduction for Networking Concepts</td>
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<td>WELL 242F</td>
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Fullerton College
Fall 2012 Schedule of Classes

**ACCOUNTING**

**ACCT 101AF**  
Financial Accounting  
4 Units

A beginning accounting course which meets all transfer requirements to four-year colleges and universities and provides a foundation for advanced work in vocational accounting or in other branches of business administration. Computer applications are integrated into the homework.

| CRN  | SEC | TIME  | DAYS | BEG.-END. | INSTRUCTOR     | ROOM |
|------|-----|-------|------|-----------|----------------|------|------|
| 11032 | 005 | 8:00-10:30 A | TR   | St. John, Paul | 328  |
| 11019 | 002 | 9:40-12:10 P | MW   | Smith, Charmaine | 328  |
| 11035 | 006 | 10:40-1:10 P | TR   | St. John, Paul | 328  |
| 11014 | 001 | 12:20-2:50 P | MW   | Staff, Charmaine | 328  |
| 11020 | 003 | 12:20-2:50 P | MW   | Smith, Charmaine | 328  |
| 11021 | 101 | 4:00-6:30 P   | MW   | Smith, Charmaine | 328  |
| 11023 | 004 | 4:00-6:30 P   | TR   | St. John, Paul | 328  |
| 11028 | 103 | 4:00-6:30 P   | TR   | Guest, Michael | 328  |
| 11018 | 100 | 7:00-9:30 P   | MW   | Staff, Charmaine | 328  |
| 11027 | 102 | 7:00-9:30 P   | TR   | McAllister, George | 312  |

**ACCT 101AF continued:**

**HYBRID CLASS:** The above course uses Blackboard and meets on campus every Wednesday during the semester with the first meeting on Aug 29. Personal discipline to stay focused and complete online assignments is critical for success. You may reach the instructor at amallister@fullcoll.edu. Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

**ONLINE CLASS:** The above course requires students to attend an ON-CAMPUS FINAL EXAM. An orientation Power-Point, including software and text requirements, syllabus, and schedule of assignments, available on http://staffwww.fullcoll.edu/pstjohn. This course uses Blackboard. If you have problems or question logging on, go to http://online.fullcoll.edu, click on FAQs for assistance before emailing the instructor.  
Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
### ACCT 101BF
Managerial Accounting
4 Units

**Prereq:** ACCT 101AF or ACCT 100BF with a grade of “C” or better

This course provides a foundation for advanced courses in managerial accounting. The nature of the management process and the essential role of managerial accounting in this process are emphasized.

<table>
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### ACCT 112 F
Income Tax Procedure
3 Units

A simple and non-technical presentation of the information needed in preparing Federal Income Tax returns for individuals whose income is derived from wages and other various sources. Tax deductions and credits are covered in detail.

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### ACCT 201AF
Interimmediate Accounting
4 Units

**Prereq:** ACCT 101AF with a grade of “C” or better

This course is required of all accounting majors. Subjects include adjustments, working papers, cash and receivables, inventories, plant and equipment, intangibles, deferred charges, liabilities, income tax allocation and accounting for premiums.

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<td>Heimann, Thomas</td>
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</table>

### ACCT 203 F
Auditing
3 Units

**Prereq:** ACCT 101BF with a grade of “C” or better

Auditing is the science of verifying the records and reports which reflect the financial condition and operating results of a business. Major emphasis is placed upon internal auditing with questions and separate cases.

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</table>
Thinking about a career in Law Enforcement?  
Visit the FULLERTON COLLEGE POLICE ACADEMY

**Fall 2012 Academy Begins:**  
August 25, 2012

The Fullerton College Police Academy’s primary purpose is to train men and women for police service. The academy places great emphasis on preparatory training considering the needs and expectations of today's society for professionalism in law enforcement. The recruits’ curriculum is specifically designed to achieve technical competence and physical proficiency in all areas of police training and is certified by the Commission on Peace Officer Standards and Training (P.O.S.T.). This intensive challenging and learning experience will provide you with the foundation necessary to begin a rewarding police career.

The Fullerton College Basic Police Academy is an Extended Format which provides recruits with a part-time alternative to full-time basic academies.

- The extended format is a ten (10) month program which includes over 1117 hours of California Peace Officers Standards and Training (P.O.S.T.) certified training.
- Receive 52 units, which can be applied toward requirements for an Associate in Science Degree.
- The academy meets on Tuesday and Thursday evenings, 5:30 pm to 11:00 pm; Saturdays and Sundays, 7:00 am to 5:00 pm and Fridays as assigned.
- Approximate cost of the program is $7,000.00
- Eligible student may use Financial Aid, Tuition Assistance or Veterans' Educational Assistance to offset training costs.

**For Further Information,**  
Please call: (714) 992-7115  
Email: csands@fullcoll.edu

---

**Police Academy Prerequisite**  
Join us for the selection process to enter the Basic Police Academy, Extended Format

Fullerton College Police Academy invites you to register for AJ 094 F, the required entrance exam and orientation.

Day 1 is a complete series of COMPETITIVE TESTS AND EVALUATIONS. Successful completion of Day 1 is necessary to proceed to the police academy orientation.

**Summer 2012 Entrance Exams begin:**  
Saturday, June 9, 2012  
Saturday, June 16, 2012  
Saturday, June 23, 2012

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**Administration of Justice Short Course/Continuing Professional Training**

The Fullerton College Administration of Justice offers a wide variety of semester length courses designed to meet the Administration of Justice Associate Degree requirements as well as provide a rounded introduction to a Criminal Justice career.

Specially approved short courses fulfill California Peace Officer Standards and Training (P.O.S.T) requirements for in-service police officers. Additionally, these courses can be used for continuing professional training and raising the competence level for current and aspiring law enforcement personnel.

The short courses can also be used to successfully complete the department certificate programs.

**For Further Information,**  
Please call: (714) 992-7115  
Email: csands@fullcoll.edu

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**AJ 102 F Introduction to Probation and Parole**  
Transfer: CSU  
3 Units

This course examines the organization and operations of correctional, probation and parole agencies as part of the United States criminal justice system. It introduces principles of parole and probation at the federal, state and local levels of government.

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Honors Hybrid Online Apple Course TeleWeb Entering Scholars Program TAP TAP
### Criminal Investigation
AJ 223 F  3 Units
A study of preliminary and follow-up criminal investigations including scientific elements and courtroom presentation.

AJ 276 F  3 Units
Investigation of Homicidal Behavior
This course is a historical perspective of homicide in America today and examines motives, investigations, victims and the psychology of murder.

AJ 226 F  3 Units
Narcotics and Vice Control
Examination of narcotics and vice activity with resultant law enforcement problems.

AJ 901 F  3 Units
Organized Crime and the Criminal Justice System
This course will analyze the effects of organized crime and the effort to combat criminal organizations including the Mafia “Men of Honor.”

### Advanced Criminal Law
AJ 110BF  3 Units
A study of crimes against persons and property; examination of required elements of each crime; a review of the judicial process and a study of case laws.

### Police Report Writing
AJ 151 F  3 Units
The study and review of preparing a grammatically correct, comprehensive police report on incidents involving police actions.

### Rules of Evidence
AJ 222 F  3 Units
A study of the law as it pertains to evidence admissibility, competency, hearsay, confessions, dying declarations, self-incrimination and searches and seizures.

### Criminal Investigation
AJ 230 F  3 Units
Crime Scene Techniques
Introduces field techniques for the preservation and collection of physical evidence found at crime scenes, including crime photography.

### Anatomical and Physiological Knowledge

#### ANAT 231 F  4 Units
General Human Anatomy
Prereq: MATH 040 F with a grade of “C” or better
This course includes a logical analysis of body tissues, organs and systems. Lab work includes study of preserved specimens and models.

#### ANAT 240 F  5 Units
Human Physiology
Prereq: 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.
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**HYBRID CLASS:** The above course requires students to log in to their course online as well as meet on campus one time per week to complete course assignments. Note: Day/Time listed above. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/kmarkley. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- Last day to add: Sep 9
- Last day to drop without "W": Sep 9
- Last day to drop with "W": Sep 9
- Last day to drop for refund: Sep 9

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**CULTURAL ANTHROPOLOGY**

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 satisfies the Multicultural Graduation Requirement.

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**ANTHROPOLOGY**

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.

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**ANTHROPOLOGY**

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.

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**ANTHROPOLOGY**

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.

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**ANTHROPOLOGY**

This 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.

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**ANTHROPOLOGY**

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

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- Last day to drop without "W": Sep 9
- Last day to drop with "W": Sep 9
- Last day to drop for refund: Sep 9
ANTH 199 F
Anthropology: Independent Study
Transfer: CSU, UC Credit Limitation depending upon course content; UC review required
This course is offered for students who wish to increase their knowledge of the Social Sciences through individual study and small group conferences.
• Plus one hour per week arranged with instructor
12761 IS1 8/27-12/15 Markley, Karen
A signed Independent Study contract between the student and instructor must be completed before an add code will be provided. For more information contact instructor at kmarkley@fullcoll.edu.

ARCH 111 F
Introduction to Architecture
Transfer: CSU
This course incorporates two areas of architecture; theory and history including the practical business of architecture.
12586 001 7:50- 9:15 A MW Thomas, David 711T
12587 100 6:00- 9:10 P M Thomas, David 711T

ARCH 113 F
Architectural Drawing I
Transfer: CSU
Principles and methods of freehand and mechanically-constructed drawings in orthographic, axonometric and lineal perspective of three-dimensional images on two-dimensional surfaces will be covered.
12588 001 9:25-10:25 A MW Thomas, David 711T
LAB 10:35-12:35 P MW Thomas, David 711T

ARCH 124 F
Architectural CAD I
Transfer: CSU
This course is an introduction to the use of CAD as a tool for architectural applications. Software covered in this course will be AutoCAD and DataCAD.
12589 001 12:45- 1:45 P MW Thomas, David 711T
LAB 1:55- 3:25 P MW Thomas, David 2020T
12590 100 5:30- 7:30 P M Daren, June 2028
LAB 7:40-10:40 P M Daren, June 2028

ARCH 125 F
Design Studio I
Prereq: ARCH 113 F with a grade of “C” or better
This course explores the formal and spatial language of architecture. Studio projects include analyses of case studies and their useful integration in the design process.
12591 100 7:00- 8:30 P TR Lennon, Thomas 711T
LAB 8:40-10:10 P TR Lennon, Thomas 711T

ARCH 215 F
Design Studio II
Prereq: 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.
12592 100 7:00- 8:30 P TR Lennon, Thomas 711T
LAB 8:40-10:10 P TR Lennon, Thomas 711T

ARCH 225 F
Design Studio III
Prereq: ARCH 215 F with a grade of “C” or better
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.
12593 100 7:00- 8:30 P TR Lennon, Thomas 711T
LAB 8:40-10:10 P TR Lennon, Thomas 711T

ARCH 227 F
Internship in Architecture
Transfer: CSU
This course is designed to provide learning opportunities through employment in an architectural firm or related type of business. This course requires one hour lecture and five hours of supervised employment per week. An additional five hours per week of supervised employment is to be completed for each additional unit of credit.
12594 100 5:45- 6:50 P T Reyes, Tommy 711T

ARCH 924 F
Architectural CAD II
Prereq: ARCH 124 F with a grade of “C” or better
This is an intermediate course which utilizes AutoCAD as a tool for completing a set of construction documents.
12595 100 5:30- 7:30 P F Daren, June 2028
LAB 7:40-10:40 P F Daren, June 2028

ARCH 934 F
Architectural CAD III
Prereq: ARCH 924 F with a grade of “C” or better
The course utilizes AutoCAD as a tool for the completion of a set of construction documents.
12596 100 5:30- 7:30 P F Daren, June 2028
LAB 7:40-10:40 P F Daren, June 2028

ARCH 944 F
Architectural CAD IV
Prereq: ARCH 934 F with a grade of “C” or better
This is an advanced course which utilizes the CAD system as a tool for generating three-dimensional architectural design.
12597 100 5:30- 7:30 P M Daren, June 2028
LAB 7:40-10:40 P M Daren, June 2028
### ART/COMPUTER GRAPHICS

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<td>ACG 102 F</td>
<td>Intro: Web Graphics/Mac</td>
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<td>ACG 104 F</td>
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<td>ACG 106 F</td>
<td>Intro: Dimensional Design/Mac</td>
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<tr>
<td>ACG 112 F</td>
<td>Electronic Illustration</td>
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#### ACG 100 F - Intro to Computer Graphics for MACs
- **3 Units**
- **Transfer:** CSU
- A general introduction to computer graphics 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. Learn more at http://acg2.fullcoll.edu/100/. Programs used: Photoshop, Illustrator and InDesign.

#### ACG 102 F - Intro: Web Graphics/Mac
- **3 Units**
- Learn the basics of web page design for visual art professionals. Create rich multimedia environments for the Internet, integrating text layouts, photographs, drawings, animations, videos and sounds. Learn more at http://acg2.fullcoll.edu/102/.

#### ACG 104 F - Intro: 3D Graphics/MAC
- **3 Units**
- Students will learn the basics of the 3D production pipeline as implemented by the movie, animation and computer game studios. Using Maya, this introductory class will cover modeling techniques, texturing, lighting, camera properties and rendering basics. Assignments will reflect introductory tasks given by the entertainment industry.

#### ACG 106 F - Intro: Dimensional Design/Mac
- **3 Units**
- Students will continue forward with the basics learned in ACG 104 F and expand their knowledge of modeling, texturing and lighting. Students will learn to develop more complex models, environments, and vehicle creations. Students will start building a portfolio with assignments that cover a wide range of the entertainment industry; for game design, animation and the film industry.

#### ACG 112 F - Electronic Illustration
- **3 Units**
- An advanced class for digital illustrators. Resolve artistic and conceptual problems using Adobe Illustrator as your art medium. Create web and print artwork reflecting your personal style. Digital illustrations are on TV, on the Internet, in movies, magazines, books and on T-shirts. Learn how to draw them using leading programs. Learn more info at http://acg2.fullcoll.edu/112/.

#### ACG 120 F - 3D Modeling
- **3 Units**
- Students will move their skills forward towards becoming a more experienced 3D modeler for the film and entertainment industry. Class assignments and special projects will reflect advanced levels of design in Maya. More complex assignments will cover a cross platform of industries from environmental design, industrial design, automotive design, and theme park design for the entertainment industry.

#### ACG 132 F - Electronic Paint for Macintosh
- **3 Units**
- Students will learn how to use Photoshop, the most commonly used digital manipulation software for the entertainment industry. This course will cover painting techniques used within the industry for creating conceptual art, prop design, art direction notes, texture creation, and color keys. Projects will reflect assignments that would be given within a daily workflow (environment) for the animation/game industry.

#### ACG 140 F - Desktop Publishing I for Macintosh
- **3 Units**
- Find out how page layout is really done using the hottest program for the publishing industry, InDesign. Fine typesetting, accurate color control, and a boost to your productivity with streamlined workflows. Learn more at http://acg2.fullcoll.edu/140/.

#### ACG 146 F - Desktop Publishing II for Macintosh
- **3 Units**
- The complete compendium of digital page layout skills and procedures for the graphic designer using QuarkXPress. Create top-notch print communications, then automatically generate companion websites to reach additional audiences. Learn more at http://acg2.fullcoll.edu/146/.

#### ACG 162 F - Multimedia for Macintosh
- **3 Units**
- Become a 2D animation expert! Apply fundamental techniques of motion and sound to flash casual games, webisode cartoons, DVD navigation interfaces, and much more. Learn to tell a story through visual and cinematic devices. Assemble a portfolio of motion graphics demonstrating your accomplishments in this growing field, equally applicable to broadcast and internet work. Learn more at http://acg2.fullcoll.edu/162/.
ART 090AF
Advanced Topics in Art — Prop Design

**Prereq:** ART 182 F with a grade of “C” or better

This course focuses on designing objects that are touched by or used by a person such as weaponry, vehicles, phones, military elements and portable objects. Prop Design is an essential part of animation and game production.

- **Non-degree credit**
- **CRN:** 13381 001 3:15-10:15 P M Dimitriadis, Philip 1021
- The above class includes a half-hour lunch break.

ART 110 F
Introduction to Art

**Transfer:** CSU, UC

This course provides an introduction to art from prehistoric times to the present. While examining the role that the visual arts have played in the development of the world’s cultures, the student is exposed to a wide variety of artistic media.

- **Online:**
- **CRN:** 11559 005 3:30-6:45 P T Staff 1002
- **CRN:** 11562 001 4:00-5:25 P MW Schriever-Smith, Nanci 1002
- **CRN:** 11567 102 6:50-10:00 P W Schriever-Smith, Nanci 1002

ART 112 F
Art History: Ancient and Medieval

**Transfer:** CSU, UC

A survey of the development of art from pre-history through the Middle Ages. Cultural, religious and historical influences on art are also studied.

- **Plus 15 minutes per week arranged**
- **CRN:** 11045 001 9:35-11:00 A MW Hayner, William 1002
- **CRN:** 11107 004 12:45-2:10 P TR Staff 1002
- **CRN:** 11158 002 11:10-12:35 P tr Perez, Jaime 1002

ART 113 F
Art History: Renaissance to Modern

**Transfer:** CSU, UC

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

- **CRN:** 11152 001 8:00-9:25 A MW Perez, Jaime 1002
- **CRN:** 11158 002 11:10-12:35 P TR Perez, Jaime 1002
- **CRN:** 11177 003 2:20-3:45 P Perez, Jaime 1002

ART 114 F
Art History: Impressionism to Present

**Transfer:** CSU, UC

This course covers the development of modern architecture, sculpture and painting from its origins in the 19th century to the present.

- **Online Class:** The above class is conducted entirely ONLINE. Students must log onto this course by Sep 4, or may be dropped from the course. The above course uses Blackboard. For course specific requirements, visit the instructor’s website at http://staffwww.fullcoll.edu/dsusalla or contact instructor at email address: dsusalla@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Sep 9; Last day to drop without “W” or refund: Sep 9.

- **CRN:** 11117 OL1 online 8/27-12/15 Susalla, Danielle ONLINE
- **CRN:** 11567 102 6:50-10:00 P W Schriever-Smith, Nanci 1002
<table>
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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>ART 116 F</td>
<td>3 Units</td>
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<tr>
<td>Art History — Mexico</td>
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<td>Transfer: CSU, UC</td>
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<tr>
<td>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.</td>
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<tr>
<td>11242</td>
<td>001</td>
<td>8:00- 9:25 A</td>
<td>TR</td>
<td>Perez, Jaime</td>
<td>1002</td>
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</tr>
<tr>
<td>11252</td>
<td>002</td>
<td>11:10-12:35 P</td>
<td>MW</td>
<td>Perez, Jaime</td>
<td>1002</td>
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</tbody>
</table>

| ART 118 F | 3 Units |
| Color Theory |
| Transfer: CSU, UC |
| This course traces the historical development of color theory and provides exercises in paint mixture that have practical applications in the visual arts profession. |
| 12273 | 101 | 6:35- 9:45 P | TR   | Markle, Leslie | 1028 |

| ART 120 F | 3 Units |
| Basic Design |
| Transfer: CSU, UC |
| Foundation course in composition, color, image development, basic art elements and principles. ART 120 F or ART 182 F are required for all art majors. |
| 12276 | 001 | 11:45- 2:55 P | TR   | Corsi, Sandro | 1015 |
| 12277 | 002 | 3:15- 6:25 P | TR   | Corsi, Sandro | 1015 |
| 12278 | 101 | 6:35- 9:45 P | MW   | Corsi, Sandro | 1015 |

| ART 121 F | 3 Units |
| Three-Dimensional Design |
| Transfer: CSU, UC |
| *Advisory: ART 120 F* |
| 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. |
| 12279 | 001 | 8:00-11:10 A | MW   | Stanaway, Carl | 2115 |
| 12283 | 002 | 11:45- 2:55 P | MW   | Henke, William | 2110 |

| ART 122 F | 3 Units |
| Gallery Design and Exhibition |
| Transfer: CSU |
| This course introduces the design of exhibitions and the physical workings of an art gallery. Field trips are required. Recommended for Art Majors. |
| 12284 | 001 | 11:45- 2:55 P | MW   | Staff | 1015 |

| ART 123 F | 3 Units |
| Business Practices in Art |
| Transfer: CSU |
| This course is directed towards designers, painters, and future practitioners of the arts. Covers basic business and professional practices including interview techniques, resume development, contracts and portfolio presentation. Guest speakers and field trips are included. |
| 12285 | 101 | 6:50-10:00 P | W    | Capps, Kelly | 1028 |

| ART 127 F | 2 Units |
| Painting Concepts — Floral |
| This course covers a conceptual approach to organic form including floral compositions and various visual plant elements. The students will deal with classic symbolism and contrasts, employing fundamentals of color harmony and structure. Work is from nature, still life and photography in various painting media. |
| 12567 | 001 | 11:45- 1:50 P | MW   | Davidson, Deborah | 1020 |
| The above class is being offered concurrently with ART 189 F. |

| ART 131 F | 3 Units |
| Printmaking |
| *Advisory: ART 120 F or ART 182 F, both with a grade of “C” or better* |
| Introduction to printmaking techniques including solar plate etching, linoleum cut and screen printing. Intermediate and advanced courses involving screen printing, solar plate etching, woodcut and digital printing. |
| 12286 | 001 | 11:45- 2:55 P | MW   | Smith, Todd | 1028 |
| The above class is being offered concurrently with ART 189 F. |

| ART 139 F | 2 Units |
| Fashion Sketching |
| Transfer: CSU |
| Introduction in the drawing of the clothed figure and basic fashion styles. Media used includes graphite, ink, marking pens, charcoal, colored pencils, photocopy and mixed media. Rendering of fabrics and patterns included. |
| 12287 | 101 | 5:00- 8:15 P | W    | Kilby, Claudia | 1021 |

| ART 140 F | 3 Units |
| Introduction to Advertising and Graphic Design |
| Transfer: CSU |
| Basic course in advertising and graphic design emphasizing communication through use of concepts, type and images. Development of layout and computer skills, style and an introduction to logotype design. More info at http://graphicdesign.fullcoll.edu. |
| • $15.00 Material Fee — PAYABLE AT REGISTRATION |
| 12288 | 001 | 8:00-10:30 A | TR   | Heim, Joan | 1025 |
| 12289 | 002 | 1:00- 3:30 P | MW   | Staff | 1025 |
| 12290 | 101 | 5:00-10:20 P | W    | Staff | 1025 |

| ART 144 F | 2 Units |
| Fundamentals of Cartooning |
| *Advisory: ART 182 F and ART 179 F with a grade of “C” or better* |
| An introduction to developing an original cartoon character. Also covered will be an overview of cartoon history. Course may be taken twice for credit. |
| 12291 | 001 | 8:15-10:20 A | TR   | Sivertsen, Kirk | 1028 |

<p>| ART 145 F | 3 Units |
| Publication Design |
| <em>Advisory: ART 140 F and ACG 100 F with a grade of “C” or better</em> |
| This is an advanced course with emphasis on the design of publications such as brochures and magazine layouts to simulate real world assignments. Finished comprehensive projects will be created on the computer to a professional quality suitable for inclusion in a student’s portfolio. More info at <a href="http://graphicdesign.fullcoll.edu">http://graphicdesign.fullcoll.edu</a>. |
| • $15.00 Material Fee — PAYABLE AT REGISTRATION |
| 12292 | 101 | 5:00-10:20 P | M    | Capps, Kelly | 1025 |</p>
<table>
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<tr>
<th>CRN</th>
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<td>001</td>
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<td>8/27</td>
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<td>MW</td>
<td>8/27</td>
<td>12/14</td>
<td>Henke, William</td>
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<td>12407</td>
<td>001</td>
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<td>TR</td>
<td>8/27</td>
<td>12/14</td>
<td>Pope, Daniel</td>
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<td>12458</td>
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<td>8/27</td>
<td>12/14</td>
<td>Pope, Daniel</td>
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<td>12/14</td>
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<td>12/14</td>
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<td>12491</td>
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<td>8/27</td>
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**Effective Fall 2012**

Students can register in a maximum of 16 units.
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<tr>
<td>ART 162 F</td>
<td>Basic Drawing</td>
<td>3 Units</td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>ART 186AF</td>
<td>Intermediate Life Drawing</td>
<td>3 Units</td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>ART 186BF</td>
<td>Advanced Life Drawing</td>
<td>3 Units</td>
<td>Transfer: CSU, UC</td>
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</tbody>
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**ART 163 F**
Sculpture Open Studio
1 Unit
Transfer: CSU, UC

**ART 174AF**
Jewelry: Fabrication I
3 Units
Transfer: CSU

**ART 174BF**
Jewelry: Fabrication II
3 Units
Transfer: CSU

**ART 179 F**
Drawing for Non-Art Majors
2 Units
Transfer: CSU, UC

**ART 180 F**
Perspective Drawing and Rendering
3 Units
Transfer: CSU

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The above class includes a half-hour lunch break.

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### Coreqs:
- ART 160AF, ART 160BF, ART 161AF, ART 161BF
- ART 162AF, ART 162BF, ART 162CF
- ART 173AF, ART 173BF, ART 173CF
- ART 173DF, ART 174AF, ART 174BF, ART 174CF
- ART 174DF, ART 176AF, ART 176BF, OR ART 121 F

Fifty-four hours of studio time giving access to the facility and equipment for students who are concurrently enrolled in three-dimensional classes, or students that have completed these courses.

- 54 hours per semester arranged
- Open Entry/Open Exit

**Last day to add:** Sep 28;  **Last day to drop without “W”:** Sep 9;
**Last day to drop with “W”:** Nov 18;  **Last day to drop for refund:** Sep 9.

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Students will learn how to create the illusion of three dimensions on a two-dimensional drawing surface. Lectures and demonstrations guide the students to an understanding of the visual perception of space and how to enhance their artwork using this knowledge. NOTE: This course may be taken by students who previously passed the ART 180 F two-unit class.

**Prereq:** ART 182 F with a grade of “C” or better
### ART 188 F: Watercolor Painting
- **3 Units**
- Basic to advanced instruction in watercolor painting techniques, understanding composition and watercolor mixing.
- **CRN 12512:** 001 8:00-11:10 A MW Hostetter, Darren 1020
- **CRN 12513:** 002 8:00-11:10 A TR Hayner, William 1023
- **CRN 12524:** 005 9:00-4:00 P F Alvarez, Javier 1020
- **CRN 12516:** 101 6:35-9:45 P MW Yossifor, Liat 1020
- **CRN 12517:** 102 6:35-9:45 P TR Metzger, Stephen 1020

### ART 189AF: Beginning Painting
- **3 Units**
- Introduction to materials, techniques and concepts of both traditional and contemporary painting.
- **Prereq:** ART 189BF with a grade of “C” or better
- **CRN 12531:** 002 8:00-11:10 A TR Hayner, William 1023
- **CRN 12532:** 003 11:45-2:55 P MW Davidson, Deborah 1020
- **CRN 12533:** 004 11:45-2:55 P TR Hayner, William 1023
- **CRN 12527:** 102 6:35-9:45 P MW Yossifor, Liat 1020
- **CRN 12528:** 103 6:35-9:45 P TR Metzger, Stephen 1020

### ART 189BF: Intermediate Painting
- **3 Units**
- Further exploration with materials, techniques and concepts of painting.
- **Prereq:** ART 189AF with a grade of “C” or better
- **CRN 12516:** 101 6:35-9:45 P MW Yossifor, Liat 1020
- **CRN 12517:** 102 6:35-9:45 P TR Metzger, Stephen 1020

### ART 189CF: Advanced Painting
- **3 Units**
- This course is a study of advanced painting problems including traditional and contemporary painting methods with an emphasis on concept.
- **Prereq:** ART 189BF with a grade of “C” or better
- **CRN 12531:** 002 8:00-11:10 A TR Hayner, William 1023
- **CRN 12532:** 003 11:45-2:55 P MW Davidson, Deborah 1020
- **CRN 12533:** 004 11:45-2:55 P TR Hayner, William 1023
- **CRN 12534:** 101 6:35-9:45 P MW Yossifor, Liat 1020
- **CRN 12535:** 102 6:35-9:45 P TR Metzger, Stephen 1020

ASTRONOMY (see Earth Sciences)
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<tr>
<td>AUTO 060 F</td>
<td>5 Units</td>
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<tr>
<td>Automotive Powertrains</td>
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<tr>
<td>Advisory: AUTO 131 F</td>
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<tr>
<td>Operation, service, repair and rebuilding of manual transmission and transaxle, drive lines, differentials, and basic powertrain electrical and electronic systems.</td>
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<tr>
<td>12606</td>
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<td>8:00-10:00 A</td>
<td>TR</td>
<td>Miranda, Jose</td>
<td>903LH</td>
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<tr>
<td>LAB</td>
<td>10:10-12:15 P</td>
<td>TR</td>
<td>Miranda, Jose</td>
<td>903LH</td>
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</table>

| AUTO 065 F | 5 Units |
| 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. |  |
| 12607 | 001 | 12:00-2:00 P | TR | Staff | 907LH |
| LAB | 2:10-4:15 P | TR | Staff | 907LH |

| AUTO 070 F | 7 Units |
| Engine Reconditioning |  |
| Advisory: AUTO 131 F |  |
| Engine repair on contemporary high-tech engines. Operating principles, nomenclature, design, diagnostic inspection and reconditioning procedures are demonstrated. Overhaul your engine (out of the car) during lab time. |  |
| 12608 | 001 | 12:30-3:30 P | MW | Gordon, Robert | 903LH |
| LAB | 3:40-5:10 P | MW | Gordon, Robert | 903LH |
| The above section is intended for students who have completed AUTO 081 F with a grade of “B” or better. |  |

| AUTO 073 F | 7 Units |
| Brake Systems Repair |  |
| Advisory: AUTO 131 F |  |
| Operating principles and repair procedures for disc and drum brakes, including anti-lock braking systems. Preparation for ASE Brakes (A5) examination. |  |
| 12609 | 001 | 12:30-3:30 P | MW | Lopez, David | 907LH |
| 3:40-5:10 P | MW | Lopez, David | 907LH |
| The above section is intended for students who have completed AUTO 083 F. |  |

| AUTO 081 F | 8 Units |
| Engine Rebuilding and Repair |  |
| Advisory: AUTO 131 F |  |
| Students will dismantle, clean, measure, perform common machining operations and reassemble an engine. Topics addressed on the ASE Engine Repair (A1) examination are emphasized. |  |
| 12610 | 001 | 12:30-3:20 P | MW | Gordon, Robert | 903LH |
| LAB | 3:30-5:20 P | MW | Gordon, Robert | 903LH |
| LAB | 12:30-4:20 P | F | Gordon, Robert | 903LH |

| AUTO 082 F | 8 Units |
| Engine Performance and Driveability |  |
| Advisory: AUTO 131 F |  |
| This class begins with basic tune-up and concludes with fuel injection and computer controls, including the use of modern test equipment. Topics addressed on the ASE Engine Performance (A8) examination are emphasized. |  |
| 12811 | 001 | 7:30-9:30 A | MW | Lopez, David | 907LH |
| LAB | 3:30-5:20 P | MW | Lopez, David | 907LH |
| LAB | 12:30-4:20 P | F | Lopez, David | 907LH |

| AUTO 083 F | 8 Units |
| Brake and Suspension Systems Repair |  |
| Advisory: AUTO 131 F |  |
| Brakes, suspension and steering theory, diagnosis and repair, including wheel alignment and balancing. Prepares the student to take ASE Steering and Suspension (A4) and Brakes (A5) examinations. |  |
| 12831 | 001 | 12:30-3:30 P | MW | Lopez, David | 907LH |
| 3:30-5:20 P | MW | Lopez, David | 907LH |
| 12;30-4:20 P | F | Lopez, David | 907LH |

| AUTO 084 F | 8 Units |
| Automatic Transmissions |  |
| 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. |  |
| 12612 | 001 | 7:30-9:30 A | MW | Miranda, Jose | 903LH |
| 9:40-11:40 A | MW | Miranda, Jose | 903LH |

| AUTO 088 F | 4 Units |
| Fuel Systems and Advanced Driveability Diagnosis |  |
| Advisory: AUTO 131 F |  |
| Briefly reviews carburation and ignition, then proceeds to fuel injection, engine performance and driveability, and emissions. Emphasis is on materials needed to take the ASE Engine Performance (A8 and L1) tests. |  |
| 12613 | 100 | 6:00-8:00 P | MW | Brenneman, Thomas | 907LH |
| LAB | 8:10-9:10 P | MW | Brenneman, Thomas | 907LH |

| AUTO 091 F | 4 Units |
| Cylinder Head Repair |  |
| Advisory: CSU |  |
| Focuses on cylinder head designs and reconditioning, including machining operations. |  |
| 12614 | 100 | 6:00-8:00 P | MW | Staff | 903LH |
| LAB | 8:10-9:10 P | MW | Staff | 903LH |

| AUTO 131 F | 4 Units |
| Automotive Fundamentals |  |
| Transfer: CSU |  |
| A class for the beginner assuming no knowledge entering the class, and covers all major systems of the car. |  |
| 12598 | 001 | 7:30-9:30 A | MW | Lopez, David | 905LH |
| LAB | 9:40-10:40 A | MW | Lopez, David | 905LH |
| 12599 | 002 | 8:00-10:00 A | TR | Lopez, David | 907LH |
| LAB | 10:10-11:10 A | TR | Lopez, David | 907LH |
| 12600 | 003 | 12:30-2:30 P | TR | Gordon, Robert | 903LH |
| LAB | 2:40-3:40 P | TR | Gordon, Robert | 903LH |
| 12601 | 004 | 2:40-4:40 P | TR | Zepeda, Charles | 905LH |
| LAB | 4:50-5:50 P | TR | Zepeda, Charles | 905LH |
| 12602 | 100 | 5:30-7:30 P | MW | Miranda, Jose | 907LH |
| 7:40-8:40 P | MW | Miranda, Jose | 907LH |
| 12603 | 101 | 6:00-8:00 P | TR | Gordon, Robert | 903LH |
| LAB | 8:10-9:10 P | TR | Gordon, Robert | 903LH |
BIOLOGY

BIOL 100 F  4 Units
Principles of Biology
Transfer: CSU, UC
This introductory non-majors course will emphasize basic biological principles, structure and function of living organisms and contemporary issues. This is an online course. Students may not receive credit in BIOL 100 F after taking BIOL 101 F, BIOL 101 HF, or BIOL 102 F.

BIOL 101 F  5 Units
General Biology
Transfer: CSU, UC Credit Limitation
This introductory non-majors course will emphasize basic biological principles, structure and function of living organisms and contemporary issues.

BIOL 102 F  3 Units
Human Biology
Transfer: CSU, UC Credit Limitation
This course will study modern biological concepts in a human context with emphasis on human systems. Current topics of environmental, nutritional and public health are discussed.

BIOL 102LF  1 Unit
Human Biology Laboratory
Coreq: BIOL 102 F
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.

BIOL 104 F  3 Units
Biology of Insects and Spiders
Transfer: CSU, UC
This course familiarizes students with basic biological principles as illustrated by insects and spiders, with emphasis on their relations to plants and animals.

BIOL 109 F  3 Units
Genetics and Biotech in Society
Transfer: CSU, UC Credit Limitation
This course covers the basic concepts and experiments of heredity. Discussions include current advances in biotechnology such as cloning, recombinant DNA technology, DNA profiling, gene therapy and assisted reproductive technologies.

myGateway PIN Disabled?
Use the auto PIN reset feature online through myGateway. Just click “PIN Reset” located under the Secure Access Login box. It’s quick and easy!
### BIOL 170 F
Organismal Biology

**Transfer:** CSU, UC  
**Prereq:** MATH 040 F with a grade of “C” or better or math skills clearance

Advisory: Completion of BIOL 101 F or equivalent college level general biology course with a “C” or better 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.

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<tr>
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<td>Nolan-Riegle, Mary</td>
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<td></td>
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<td>11:45- 2:55 P</td>
<td>M</td>
<td>Nolan-Riegle, Mary</td>
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### BIOL 222 F
Marine Biology

**Transfer:** CSU, UC  
**Prereq:** A biological science laboratory course with a grade of “C” or better

This course presents an overview of life in the sea. Emphasis on the interactions of marine organisms in a variety of habitats. Marine ecology and conservation are discussed.

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<tr>
<td>13377</td>
<td>001</td>
<td>9:00-11:10 A</td>
<td>F</td>
<td>Chamberlin, William</td>
<td>412</td>
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<tr>
<td></td>
<td></td>
<td>11:45- 2:55 P</td>
<td>F</td>
<td>Chamberlin, William</td>
<td>427</td>
<td></td>
</tr>
</tbody>
</table>

### BIOL 272 F
Cell and Molecular Biology

**Transfer:** CSU, UC  
**Prereq:** BIOL 170 F and CHEM 111AF, both with a grade of “C” or better

This integrated lecture/lab course covers the molecular basis of life, cellular metabolism, cell structure and function, gene expression, development and classic genetics.

<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>11503</td>
<td>001</td>
<td>8:00- 9:25 A</td>
<td>MW</td>
<td>Wu, JoWen</td>
<td>426</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>9:35-11:00 A</td>
<td>MW</td>
<td>Wu, JoWen</td>
<td>426</td>
<td></td>
</tr>
<tr>
<td>11505</td>
<td>002</td>
<td>11:10-12:35 P</td>
<td>MW</td>
<td>Wu, JoWen</td>
<td>426</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>12:45- 2:10 P</td>
<td>MW</td>
<td>Wu, JoWen</td>
<td>426</td>
<td></td>
</tr>
</tbody>
</table>

### BIOL 274 F
General Ecology

**Transfer:** CSU, UC  
**Prereq:** BIOL 170 F with a grade of “C” or better

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
<td>11507</td>
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<td>10:10-11:35 A</td>
<td>TR</td>
<td>Collins, Kenneth</td>
<td>426</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>1:00- 4:10 P</td>
<td>R</td>
<td>Collins, Kenneth</td>
<td>426</td>
<td></td>
</tr>
</tbody>
</table>

### BIOL 276 F
Genetics and Evolutionary Biology

**Transfer:** CSU, UC  
**Prereq:** BIOL 272 F with a grade of “C” or better

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>11599</td>
<td>001</td>
<td>2:30- 5:40 P</td>
<td>M</td>
<td>Young, Calvin</td>
<td>426</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>2:30- 5:40 P</td>
<td>W</td>
<td>Wu, JoWen</td>
<td>426</td>
<td></td>
</tr>
</tbody>
</table>
**BUS 111 F**  
**Business Communications**  
Transfer: CSU  
Students will have the opportunity to write effective business letters, memos and reports. The course will also emphasize resume and report writing. Some oral skills are included. (This course meets the Fullerton College English graduation requirements.)  
11350 001 10:10-11:35 A MW Haig, Jeffrey 322  
11354 002 11:45- 1:10 P TR Standen, Kathleen 322  
11360 003 3:30- 6:40 P W Standen, Kathleen 322  
11366 101 6:50-10:00 P M Haig, Jeffrey 322

**BUS 211 F**  
**Writing for Business**  
Transfer: CSU  
Prereq: 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 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.  
11383 001 7:00- 8:25 A MW Ritter, Wallace 322  
11385 003 8:35-10:00 A MW Yamaguchi, Robert 322  
11384 002 8:35-10:00 A MW Yamaguchi, Robert 322  
11386 004 10:10-11:35 A TR Yamaguchi, Robert 322  
11395 006 11:45- 1:10 P MW Ritter, Wallace 322  
13329 005 3:30- 6:40 P R Pratt, Allison 322  
11389 100 6:50-10:00 P T Thompson, Jennifer 322  
11394 101 6:50-10:00 P W Troesh, Joshua 322  
13330 102 6:50-10:00 P R Pratt, Allison 322

**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.  
12329 OL1 ONLINE 8/27-12/15 Yamaguchi, Robert

**BUS 240 F**  
**Legal Environment of Business**  
Transfer: CSU, UC  
This course introduces the legal environment Business Administration majors at CSUF; in which a business firm operates and is required of all Business Administration majors at CSUF.  
11402 002 10:10-11:35 A MW Wilson, Marcus 1018  
11404 003 11:45- 1:10 P TR Wilson, Marcus 1018  
11405 100 6:50-10:00 P R Feldman, Lee 327

**BUS 241AF**  
**Business Law**  
Transfer: CSU, UC Credit Limitation  
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.  
11413 100 6:50-10:00 P T Dayton, Steven 327  
11415 OL1 ONLINE 8/27-12/15 Wilson, Marcus

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**ENGLISH-RELATED COURSES**

<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>11350</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td></td>
<td>Haig, Jeffrey</td>
<td>322</td>
</tr>
<tr>
<td>11354</td>
<td>002</td>
<td>11:45- 1:10 P</td>
<td>TR</td>
<td></td>
<td>Standen, Kathleen</td>
<td>322</td>
</tr>
<tr>
<td>11360</td>
<td>003</td>
<td>3:30- 6:40 P</td>
<td>W</td>
<td></td>
<td>Standen, Kathleen</td>
<td>322</td>
</tr>
<tr>
<td>11366</td>
<td>101</td>
<td>6:50-10:00 P</td>
<td>M</td>
<td></td>
<td>Haig, Jeffrey</td>
<td>322</td>
</tr>
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</table>

**BUS 240 F**  
**Legal Environment of Business**  
Transfer: CSU, UC  
This course is an introduction to the legal environment Business Administration majors at CSUF, in which a business firm operates and is required of all Business Administration majors at CSUF.  
11402 002 10:10-11:35 A MW Wilson, Marcus 1018  
11404 003 11:45- 1:10 P TR Wilson, Marcus 1018  
11405 100 6:50-10:00 P R Feldman, Lee 327

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**LAW-RELATED COURSES**

<table>
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<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>11402</td>
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<td>Wilson, Marcus</td>
<td>1018</td>
</tr>
<tr>
<td>11404</td>
<td>003</td>
<td>11:45- 1:10 P</td>
<td>TR</td>
<td></td>
<td>Wilson, Marcus</td>
<td>1018</td>
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<tr>
<td>11405</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>R</td>
<td></td>
<td>Feldman, Lee</td>
<td>327</td>
</tr>
</tbody>
</table>

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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.
### MANAGEMENT-RELATED COURSES

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 100 F</td>
<td>3 Units</td>
<td>Introduction to Business</td>
<td>Transfer: CSU, UC</td>
<td>This introductory business course is designed to give an understanding and appreciation for the American business/economic system. The course surveys the nature of economics, business ownership, physical factors, personnel relations, marketing, finance, corporate ownership, management control, business regulation, law taxation, and the international business environment.</td>
<td></td>
</tr>
<tr>
<td>11054</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>TR</td>
<td>Haig, Jeffrey</td>
<td>1018</td>
</tr>
<tr>
<td>11067</td>
<td>002</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Miller, David</td>
<td>327</td>
</tr>
<tr>
<td>11077</td>
<td>003</td>
<td>10:10-11:35 A</td>
<td>TR</td>
<td>Wilson, Marcus</td>
<td>1018</td>
</tr>
<tr>
<td>11085</td>
<td>004</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Miller, David</td>
<td>327</td>
</tr>
<tr>
<td>11089</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>M</td>
<td>Miller, David</td>
<td>1018</td>
</tr>
<tr>
<td>11121</td>
<td>OL1</td>
<td>ONLINE</td>
<td>8/27-12/15</td>
<td>Wilson, Kristine</td>
<td>11121</td>
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</tbody>
</table>

### BUS 180 F 3 Units
Small Business Management
This course covers the problems encountered in organizing and operating a small business, including financial sources, accounting information, marketing and other related information.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tbody>
<tr>
<td>11377</td>
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<td>8:35-10:00 A</td>
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<td>Ritter, Wallace</td>
<td>323</td>
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<tr>
<td>11380</td>
<td>002</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Ritter, Wallace</td>
<td>323</td>
</tr>
<tr>
<td>11381</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>T</td>
<td>Smith, Gary</td>
<td>313</td>
</tr>
<tr>
<td>11382</td>
<td>OL1</td>
<td>ONLINE</td>
<td>8/27-12/15</td>
<td>Ritter, Wallace</td>
<td>11382</td>
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</table>

### BUS 262 F 3 Units
Principles of Management
This course covers practical examples and applications for the four key areas of management: planning, organizing, leading and controlling. Real world cases and student experience will provide examples of concepts covered in class.

<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>11416</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>TR</td>
<td>Standen, Kathleen</td>
<td>313</td>
</tr>
<tr>
<td>11419</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>W</td>
<td>Standen, Kathleen</td>
<td>313</td>
</tr>
</tbody>
</table>

### BUS 266 F 3 Units
Human Relations in Business
Transfer: CSU
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.

<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>11422</td>
<td>001</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Yamaguchi, Robert</td>
<td>313</td>
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<tr>
<td>13305</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>T</td>
<td>Castle, Christopher</td>
<td>323</td>
</tr>
</tbody>
</table>

### MKT 100 F 3 Units
Introduction to Marketing
Transfer: CSU
This course is an introduction to marketing and e-marketing principles and their practical applications. Topics include market analysis, marketing planning, consumer behavior, marketing mix strategies and internet marketing. This course incorporates current developments in marketing to acquaint students with the present day challenges of marketing activities.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11425</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Troesh, Joshua</td>
<td>327</td>
</tr>
<tr>
<td>11429</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>M</td>
<td>Troesh, Joshua</td>
<td>327</td>
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<tr>
<td>11431</td>
<td>OL1</td>
<td>ONLINE</td>
<td>8/27-12/15</td>
<td>Reha, Delores</td>
<td>11431</td>
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</tbody>
</table>

### MKT 103 F 3 Units
Principles of Advertising
Transfer: CSU
This course covers the role of advertising in the marketing process, including a marketing overview, planning for the advertising campaign, creating and placing ads in media and development of an advertising plan.

<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>11432</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Standen, Kathleen</td>
<td>327</td>
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</tbody>
</table>

### MKT 151 F 3 Units
New Media Marketing (formerly Internet Marketing and Promotion)
Transfer: CSU
This course introduces students to marketing and promotion on the internet. Students will learn basic marketing techniques, World Wide Web marketing skills, examine business resources on the internet, and create an internet-focused marketing and promotion plan.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11434</td>
<td>OL1</td>
<td>ONLINE</td>
<td>8/27-12/15</td>
<td>Standen, Kathleen</td>
<td>11434</td>
</tr>
</tbody>
</table>
CHEM 100 F 4 Units
Chemistry for Daily Life
Transfer: CSU, UC Credit Limitation

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

Prereq: MATH 040 F

CHEM 107 F 5 Units
Elementary Chemistry
Transfer: CSU, UC Credit Limitation

Prereq: MATH 040 F with a grade of “C” or better

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

Prereq: CHEM 100 F with a grade of “C” or better

CHEM 107 F continued:

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tbody>
<tr>
<td>11537</td>
<td>005</td>
<td>8:15-10:20 A</td>
<td>TR</td>
<td>7:45-10:20</td>
<td>Dadson, Guy</td>
<td>420</td>
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<tr>
<td></td>
<td></td>
<td>10:30-11:25 A</td>
<td>R</td>
<td></td>
<td>Dadson, Guy</td>
<td>436</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAB 1:00-11:30 P</td>
<td>R</td>
<td></td>
<td>Dadson, Guy</td>
<td>436</td>
</tr>
<tr>
<td>11591</td>
<td>006</td>
<td>1:20-3:25 P</td>
<td>MW</td>
<td>11:45-12:40</td>
<td>Dadson, Guy</td>
<td>420</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAB 12:50- 4:00 P</td>
<td>F</td>
<td></td>
<td>Dadson, Guy</td>
<td>436</td>
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<tr>
<td>11593</td>
<td>100</td>
<td>5:30- 7:35 P</td>
<td>TR</td>
<td>7:45- 8:15</td>
<td>Staff</td>
<td>414AB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LAB 5:30- 8:40 P</td>
<td>W</td>
<td></td>
<td>Staff</td>
<td>436</td>
</tr>
</tbody>
</table>

CheM 111AF 5 Units
General Chemistry I
Transfer: CSU, UC

Prereq: 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

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 in science. Topics include acid dissociation, chemical reactions, atomic structure and periodicity and more.

Prereq: 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

CHEM 111BF 5 Units
General Chemistry II
Transfer: CSU, UC

This course is the second semester of the General Chemistry sequence. More advanced topics in General Chemistry are emphasized, including kinetics, equilibria, acids and bases, thermodynamics, electrochemistry, transition metals, and coordination compounds. Lab work supports topics.

Prereq: CHEM 111AF with a grade of “C” or better

CHEM 201 F 5 Units
Basic Concepts of Organic and Biochemistry
Transfer: CSU, UC Credit Limitation

Prereq: 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.

Prereq: CHEM 101 F with a grade of “C” or better
CHEM 211AF
Organic Chemistry I
5 Units
Prereq: CHEM 111BF
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.
11614 002 1:20-2:45 P TR Yimen, Tilahun 412
LAB 10:30-4:50 P F Yimen, Tilahun 432
11612 001 1:20-2:45 P TR Yimen, Tilahun 412
LAB 2:55-6:05 P TR Yimen, Tilahun 432

CHEM 211BF
Organic Chemistry II
5 Units
Prereq: 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.
11615 001 1:20-2:45 P MW Yimen, Tilahun 416A
LAB 2:55-6:05 P MW Yimen, Tilahun 432

CDES 110 F
Anti-Bias Perspective Seminar
3 Units
Transfer: CSU
This course places an emphasis on addressing issues of bias that individuals, children and families experience on a daily basis while examining one’s own world view.
11957 100 6:50-10:00 P R Lamm, Christine 1418
The above course requires students to attend the first class meeting or they will be dropped.
11959 101 6:50-10:00 P R Lopez, Adela 1418
The above course requires students to attend the first class meeting or they will be dropped.

CDES 115 F
Intro to Early Childhood Education Curriculum
3 Units
Transfer: CSU
This course provides a foundation in curriculum technology, planning and development plus experience observing and developing curriculum. Includes introduction to EC Art, Language/Literacy, Science and Math, and Music Education. Focus is on the connection of play to meaningful learning in early childhood.
12085 HY1 HYBRID 8/27-10/21 Green, Patricia 1016
HYBRID CLASS: The above course requires student to attend the first class meeting or may be dropped. This course requires students to log in on to their course via “myGateway” as well as meet on campus to complete course assignments. Note: Day/Time listed above. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/pgreen or contact instructor at pgreen@fullcoll.edu.
Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Oct 7; Last day to drop for refund: Sep 1.

CDES 115 F continued:
12087 HY2 HYBRID 8/28-10/16 Green, Patricia 1016
HYBRID CLASS: The above course requires student to attend the first class meeting or may be dropped. This course requires students to log in on to their course via “myGateway” as well as meet on campus to complete course assignments. Note: Day/Time listed above. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/pgreen or contact instructor at pgreen@fullcoll.edu.
Last day to add: Sep 3; Last day to drop without “W”: Sep 3; Last day to drop with “W”: Oct 2; Last day to drop for refund: Aug 28.

CDES 120 F
Child Development
3 Units
Transfer: CSU, UC Credit Limitation
Students study the entire scope of developmental theories in a chronological sequence. Research, theory and practice are addressed from multiple viewpoints.
12002 001 10:10-11:35 A MW Vidal-Prudholme, Laura 1421
12000 002 10:10-11:35 A TR De Leon, Sharon 1427
12005 003 11:45-1:10 P MW Vidal-Prudholme, Laura 1430
12004 004 11:45-1:10 P TR De Leon, Sharon 1421
12006 005 3:30-6:40 P M Plascencia Carrizosa, Brenda 1421
12007 OL1 ONLINE 8/27-12/15 De Leon, Sharon 1431
5:00-6:20 P F (8/31) De Leon, Sharon 1431
ONLINE CLASS: The above course requires students to attend an on-campus MANDATORY ORIENTATION Fri, Aug 31, 5:00-6:20 pm, in Rm. 1413. Students MUST attend orientation or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/sdeleon or contact instructor at sdeleon@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.
Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

CDES 121AF
Introduction to Early Childhood Teaching
2 Units
Transfer: CSU
Coreq: CDES 121BF
This course is designed to provide students interested in educating young children an introduction to teaching and learning.
12009 001 2:00-4:05 P W Green, Patricia 1831

CDES 121BF
Introduction to Early Childhood Teaching Lab
1 Unit
Transfer: CSU
Coreq: CDES 121AF
This course is designed to provide students interested in educating young children an introduction to actual classroom settings in both the Fullerton College Child Development Lab School and the early primary programs.
• Plus three hours per week arranged with instructor
12012 001 8/27-12/15 Green, Patricia
### CDES 122 F  
**Principles of Early Childhood Education**  
Emphasis is placed on the development of the teacher and the construction of quality programs including curriculum, cross-cultural/non-sexist education, professional ethics, and working with parents.  

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

**Coreq:** CDES 115 F

### CDES 123AF  
**Early Childhood Art Education**  
Transfer: CSU  
This course examines the teacher's role in children's artistic/creative growth. Students explore, experience, analyze, develop and present art experiences that support children's learning.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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Last day to add: Oct 30;  
Last day to drop without “W”: Oct 30;  
Last day to drop with “W”: Nov 28;  
Last day to drop for refund: Oct 24.

**Coreq:** CDES 115 F

### CDES 123BF  
**Early Childhood Language and Literacy Education**  
Transfer: CSU  
This course examines the teacher's role in children's language and literacy development. Students explore, analyze, develop and present emergent language and literacy experiences.  

<table>
<thead>
<tr>
<th>CRN</th>
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Last day to add: Oct 29;  
Last day to drop without “W”: Oct 29;  
Last day to drop with “W”: Nov 27;  
Last day to drop for refund: Oct 23.

**Coreq:** CDES 115 F

### CDES 123CF  
**Early Childhood Science and Math Education**  
Transfer: CSU  
Students gain insight and learn techniques for creating an early childhood classroom environment that promotes a constructivist approach to science and math.  

<table>
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<tr>
<th>CRN</th>
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Last day to add: Oct 29;  
Last day to drop without “W”: Oct 29;  
Last day to drop with “W”: Nov 27;  
Last day to drop for refund: Oct 23.

**Coreq:** CDES 115 F

### CDES 123DF  
**Early Childhood Music Education**  
Transfer: CSU  
Students learn to create musical environments for young children as they explore brain research and its connection to music. Vocal and instrumental music in a multicultural context is emphasized.  

<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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Last day to add: Sep 4;  
Last day to drop without “W”: Sep 4;  
Last day to drop with “W”: Aug 29.

**Coreq:** CDES 115 F

### CDES 125 F  
**Observation and Assessment for Early Learning and Development**  
Transfer: CSU  
In this course, students study assessment and observation strategies for promoting children's success.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>De Leon, Sharon</td>
<td>1427</td>
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</tbody>
</table>

**Coreq:** CDES 115 F

### CDES 140 F  
**Infant/Toddler Development and Observation**  
Transfer: CSU  
This course is an in-depth examination of infancy and toddlerhood encompassing physical, intellectual and social and emotional development combined with observation and assessment.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>Bailey, Yvonne</td>
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</tbody>
</table>

**Coreq:** CDES 115 F

### CDES 151 F  
**School-Age Child: Programs, Curriculum and Guidance**  
Transfer: CSU  
This course is for those working in school-age extended-day programs and emphasizes philosophy, techniques of guidance and discipline, legal issues, program/curriculum development and developmentally appropriate activities reflecting issues of diversity.  

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>Cosgrove, Marilee</td>
<td>1428</td>
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</table>

### CDES 199 F  
**Child Development Independent Study**  
Transfer: CSU, UC Credit Limitation depending upon course content  
This course is for students who wish to increase their knowledge of the Social Sciences through individual study and small group conferences. Students successfully completing this course will be awarded elective credit in the Social Sciences area.  

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

A signed Independent Study contract between the student and instructor must be completed before an add code will be provided. For more information contact instructor at clamm@fullcoll.edu.

### CDES 201 F  
**Child in the Home and Community**  
Transfer: CSU  
Students explore the interaction and effects of family, school, and community on the child, emphasizing the diversity of families and validation and support of these families throughout the society.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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<td>Chiaromonte, Thomas</td>
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<td>12065</td>
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<td>8/27-12/15</td>
<td>Karian, Carol</td>
<td>1420</td>
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**ONLINE CLASS:** The above course is conducted entirely ONLINE. Students must log onto this course by Aug 27 or may be dropped. This course uses BLACKBOARD. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/ckarian or contact instructor at ckarian@fullcoll.edu.  
For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.  
Last day to add: Sep 9;  
Last day to drop without “W”: Sep 9;  
Last day to drop with “W”: Nov 18;  
Last day to drop for refund: Sep 9.

### 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.  

<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
<td>12069</td>
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**Transfer:** CSU, uC  
Credit limitation depending upon course content.
<table>
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<tr>
<td>12900</td>
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<td>Reid, Denise</td>
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<tr>
<td>12905</td>
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<td>8:00-1:50 P</td>
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<td>9/1-10/27</td>
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<td>12782</td>
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<tr>
<td>12781</td>
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<td>6:30-9:40 P</td>
<td>T</td>
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<td>Dvorak, Susan</td>
<td>515</td>
</tr>
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</table>

### CDES 211 F
#### Classroom Practices for Diverse Learners
- **Crn**: 3 Units
- **Transfer**: CSU
- **Description**: 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.
- **Days**: W
- **Time**: 3:30-6:40 P
- **Instructor**: Reid, Denise
- **Room**: 1428

### CDES 231 F
#### Early Childhood Education Administration II (formerly CDFL 231 F)
- **Crn**: 3 Units
- **Transfer**: CSU
- **Prerequisites**: Completion of the Associate Teacher Program Certificate at Fullerton College or completion of the California Department of Social Services required core courses or equivalent as required by Title 22 Child Day Care General Licensing requirements
- **Description**: This course emphasizes philosophy with an emphasis on an anti-bias/inclusive perspective, effective management/leadership skills, planning, organizing staffing and evaluating quality child care centers, effective communication and advocacy.
- **Days**: S
- **Time**: 8:00-1:50 P
- **Instructor**: Manalisay, Judith
- **Room**: 1016

### CDES 240 F
#### Leadership in Early Childhood Profession
- **Crn**: 3 Units
- **Transfer**: CSU
- **Prerequisites**: Student must meet requirement for the Associate Teacher on the Child Development Permit Matrix, California Commission on Teacher Credentialing, and the Child Development Division, State Department of Education
- **Description**: This course explores leadership strategies in relation to quality professional teaching environments in the early childhood profession. Meets requirement for adult supervision and application to Mentor Teacher Project.
- **Days**: M
- **Time**: 5:00-8:10 P
- **Instructor**: Green, Patricia
- **Room**: 1430

### CDES 261AF
#### Introduction to Elementary Classroom Teaching
- **Crn**: 2 Units
- **Transfer**: CSU
- **Corequisite**: CDES 261BF
- **Description**: The purpose of this course is to provide students interested in elementary teaching, an introduction to teaching and learning.
- **Days**: R
- **Time**: 4:00-6:05 P
- **Instructor**: Hood, Mary
- **Room**: 1429

### CDES 261BF
#### Introduction to Elementary Classroom Teaching: Observation
- **Crn**: 1 Unit
- **Corequisite**: CDES 261AF
- **Description**: This course is to provide students interested in elementary teaching weekly observation and participation experiences in elementary classrooms.
- **Days**: T
- **Time**: 8/27-12/15
- **Instructor**: Hood, Mary

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### CHIN 101 F
#### Elementary Chinese — Mandarin I
- **Crn**: 5 Units
- **Transfer**: CSU, UC
- **Prerequisites**: CHIN 101 F with a grade of “C” or better or one year of high school Chinese
- **Description**: 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.
- **Grading Option**: PASS/NO PASS/LETTER GRADE
- **Days**: TR
- **Time**: 10:40-1:10 P
- **Instructor**: Kong, Wei-Ping
- **Room**: 520

### CHIN 102 F
#### Elementary Chinese — Mandarin II
- **Crn**: 5 Units
- **Transfer**: CSU, UC
- **Prerequisites**: CHIN 101 F with a grade of “C” or better or one year of high school Chinese
- **Description**: 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.
- **Grading Option**: PASS/NO PASS/LETTER GRADE
- **Days**: MW
- **Time**: 4:00-6:30 P
- **Instructor**: Kong, Wei-Ping
- **Room**: 520

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### CRTV 118 F
#### Introduction to Radio, TV and Film
- **Crn**: 3 Units
- **Transfer**: CSU
- **Description**: This course is designed to assist students in understanding the radio, television, cable, and electronic mass media industry.
- **Days**: TR
- **Time**: 8:35-10:00 A
- **Instructor**: Perez, Marie
- **Room**: 515

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### Effective Fall 2012
- **Students can register in a maximum of 16 units.**
<table>
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<td>TR</td>
<td>Moore, Michael</td>
<td>515</td>
<td>12812</td>
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</table>

**CRTC 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 and video games to generate impressions, stimulate feelings, shape attitudes, and convey information.

12793 001 10:10-11:35 A  TR  Moore, Michael  515  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information http://staffwww.fullcoll.edu/mmoore.

**CRTC 121 F**  
**The American Cinema**  
This course examines the American motion picture industry as a unique economic, industrial, aesthetic, and cultural institution.

12785 001 10:10-11:35 A  MW  Moore, Michael  515  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information http://staffwww.fullcoll.edu/mmoore.

12786 001 10:00-11:30 A  MW  Moore, Michael  515  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information http://staffwww.fullcoll.edu/mmoore.

12787 TW1 10:00-1:10 P  S  Goldstein, Jay  515  
10:00-1:10 P  S  Goldstein, Jay  515  
10:00-1:10 P  S  Goldstein, Jay  515  
10:00-1:10 P  S  Goldstein, Jay  515  
10:00-1:10 P  S  Goldstein, Jay  515  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information http://staffwww.fullcoll.edu/mmoore.

**CRTC 122 F**  
**Audio Production Techniques**  
This course provides instruction in the basic operation of radio, internet radio and television audio equipment.

12790 001 10:10-11:10 A  MW  Donahoe, Margaret  1314  
LAB 11:20-1:20 P  MW  Donahoe, Margaret  1314  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information contact pdonahoe@fullcoll.edu.

12791 002 1:30-2:30 P  MW  Donahoe, Margaret  1314  
LAB 2:40-4:40 P  MW  Donahoe, Margaret  1314  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information contact pdonahoe@fullcoll.edu.

12792 003 7:00-8:00 P  TR  Perez, Gil  1314  
LAB 8:10-10:10 P  TR  Perez, Gil  1314  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515.

**CRTC 126AF**  
**World Cinema to 1945**  
This course examines and follows the development of cinema as a world entertainment medium from its early development through the end of World War II.

12794 001 11:45-1:10 P  TR  Dvorak, Susan  515  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515.

**CRTC 127 F**  
**Screenwriting**  
This course covers story development from concept to completed script.

12795 001 10:10-11:35 A  MW  Phan, Vi  127  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515.

12796 100 6:30-9:40 P  M  Phan, Vi  127  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515.

**CRTC 128 F**  
**Writing for Radio, TV and Film**  
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.

12797 001 10:10-11:35 A  TR  Donahoe, Margaret  1246  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information contact pdonahoe@fullcoll.edu.

**CRTC 129 F**  
**Broadcast News**  
This course provides instruction and practice in gathering, writing, and broadcasting news for radio and television.

12802 001 11:45-12:45 P  TR  Donahoe, Margaret  1314  
Orientation for New Communications Students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For more information contact pdonahoe@fullcoll.edu.

**CRTC 131 F**  
**Contemporary Cinema**  
This course covers 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.

13296 100 6:00-9:20 P  W 8/29-12/5  Moore, Michael  515  
Orientation for New Communications Students: Wed, Aug 22 at 6:30 pm or Thurs, Aug 23 at 9:00 am in Rm. 515. For more information http://staffwww.fullcoll.edu/mmoore.  
Last day to add: Sep 11;  
Last day to drop without “W”: Sep 11;  
Last day to drop with “W”: Nov 7;  
Last day to drop for refund: Sep 5.

**CRTC 135 F**  
**Broadcast TV and Radio Announcing**  
This is a course in on-camera television and on-the-air announcing. Course taught at campus radio station, KBPK, and the TV studio.

12812 001 4:50-5:50 P  MW  Piotrowski, Casey  1314  
LAB 6:00-7:20 P  MW  Piotrowski, Casey  1314  
Orientation for New Communications Students: Wed, Aug 22 at 6:30 pm or Thurs, Aug 23 at 9:00 am in Rm. 515. For more information contact pdonahoe@fullcoll.edu.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tbody>
<tr>
<td>12818</td>
<td>100</td>
<td>6:30-7:30 P</td>
<td>TR</td>
<td>12813</td>
<td>800</td>
<td>9:00-11:10 A</td>
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<tr>
<td>CRTV 150 F</td>
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<td>Television Studio Production</td>
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<tr>
<td>CRTV 157 F</td>
<td></td>
<td>Digital Production/Non-Linear Editing for Video/Film</td>
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<tr>
<td>CRTV 160 F</td>
<td></td>
<td>Introduction to Filmmaking</td>
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</tbody>
</table>
### CIS 100 F
**3 Units**
**Introduction to Personal Computers**

This course teaches students how to be productive with MS Office 2010 (Word, Excel and PowerPoint) how to work with Windows 7 and various tools for the Internet. This class is suitable for both beginners and those wishing to expand their computer skills.

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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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<tbody>
<tr>
<td>1123</td>
<td>002</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Cantrell, Candice</td>
<td>317</td>
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<tr>
<td>1121</td>
<td>001</td>
<td>9:00-12:20 P</td>
<td>F</td>
<td>Woolridge, Nancy</td>
<td>317</td>
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<tr>
<td>11659</td>
<td>LAB</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Cantrell, Candice</td>
<td>317</td>
<td></td>
</tr>
<tr>
<td>004</td>
<td></td>
<td>1:20- 2:30 P</td>
<td>MW</td>
<td>Cantrell, Candice</td>
<td>317</td>
<td></td>
</tr>
</tbody>
</table>

**HYBRID CLASS:** The above face-to-face course requires students to meet on campus. The lab portion is conducted online. All students must have a Fullerton College email account and/or a personal email account that will be provided to the instructor on the first day of class. For questions or additional information contact the instructor at ccantrell@fullcoll.edu.

Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

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### CIS 104 F
**2 Units**
**Presentation Graphics**

This course covers the MS PowerPoint 2010 for Windows 7. Students learn to design, create and edit business presentations. Topics include creating presentations with graphics, publishing presentations on the Internet, and adding multimedia elements such as sound and video. Students will also learn how to import files and graphics into PowerPoint from other programs.

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<tr>
<th>CRN</th>
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<tr>
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<td>10:00-11:35 A</td>
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<td>Staff</td>
<td>314</td>
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</tr>
<tr>
<td></td>
<td>LAB</td>
<td>11:45- 1:20 P</td>
<td>M</td>
<td>Staff</td>
<td>316</td>
<td></td>
</tr>
</tbody>
</table>

**OL1 ONLINE**

**ONLINE CLASS:** The above course has OPTIONAL orientation sessions Thurs., Aug 30, 6-7 pm in Rm. 510 or Fri, Aug 31, 12-1 pm in Rm. 510. The above class information can be found at the instructor’s website: http://staffwww.fullcoll.edu/jtroop or by emailing the instructor at jtroop@fullcoll.edu. All students must log into the course in Blackboard, obtain and read the course introduction and syllabus then send the instructor an e-mail by the second week of class to remain in the course. For login instructions, visit the FAQs at http://online.fullcoll.edu. Students must be self-motivated to successfully complete an online course.

Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

### CIS 106 F
**3 Units**
**Beginning Spreadsheet (MS Excel)**

This course introduces students to spreadsheet programs in the solution of problems related to business. Students will learn how to create, edit, format, save, chart and print spreadsheets. Students will learn how to use tables, create 3-D worksheets and participate in group collaboration projects.

<table>
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<tr>
<th>CRN</th>
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<tr>
<td>12112</td>
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<td>1:20- 2:30 P</td>
<td>TR</td>
<td>Staff</td>
<td>314</td>
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</tbody>
</table>

**HYBRID CLASS:** The above face-to-face course requires students to meet on campus. This course will also use Blackboard. For questions or additional information, see the instructor’s website at http://staffwww.fullcoll.edu/jtroop or email the instructor at jtroop@fullcoll.edu.

Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

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### HYBRID

For questions or additional information, see the instructor’s website at http://staffwww.fullcoll.edu/jtroop or email the instructor at jtroop@fullcoll.edu. All students must log into the course using Blackboard to complete an online course.
CIS 205AF  Spreadsheet II (MS Excel 2010)  2 Units
Advisory: CIS 105 F
This course covers advanced worksheet topics using Microsoft Excel 2010 in Windows 7. Includes: designing, formatting, complex functions and charting, Advanced uses of databases, integration with other database products, and macros using Visual Basic is included.

11999 100 6:50- 8:00 P T Troop, Jane 314
LAB  8:10- 9:45 P T Troop, Jane 314

CIS 123AF  Word Processing I (MS Word 2010)  2 Units
This course is an introduction to MS Word 2010. Students learn how to use Word to create, edit and save documents. Topics include document formatting, using fonts and styles, adding graphics, and creating various business-related documents.

12106 001 10:00-11:35 A W Troop, Jane 321
LAB  11:45- 1:20 P W Troop, Jane 321

CIS 123BF  Word Processing II (MS Word 2010)  2 Units
This is an advanced course in MS Word 2010. Students learn advanced formatting techniques, complex document management skills, how to integrate Word with other Office 2010 documents, and how to create and use merge documents. Students should have a basic knowledge of some version of MS Word.

12105 HY1 HYBRID  10/22-12/15 Troop, Jane 314
HYBRID CLASS: 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/jtroop.
Last day to add: Sep 6;  Last day to drop without "W": Sep 6;
Last day to drop with "W": Oct 7;  Last day to drop for refund: Sep 1.

CIS 142 F  Database I  3 Units
Transfer: CSU
This course teaches students to use Microsoft Access to create, access, and maintain databases on the personal computer. Topics include: database theory, design, editing, indexing, query techniques, custom form creation, report design, printing and relational techniques.

11975 100 6:50-10:09 P R Woolridge, Nancy 315

CIS 148 F  Introduction to Personal Computer Communications  2 Units
Advisory: Students should have some email knowledge
This course will allow students to work with integrated electronic mail, calendar, contact and task management software. Students will learn how to create and send email, schedule appointments, schedule tasks, and record information about business contacts.

12108 01L ONLINE  8/27-12/15 Spencer, Nora
ONLINE CLASS: The above course has no on-campus orientation. This course is conducted entirely online using Blackboard. This course has a MANDATORY ON-CAMPUS FINAL EXAM. Instructions for logging into Blackboard can be found at http://online.fullcoll.edu. All students must log onto this course, read the course syllabus, then follow instructions in the online course to remain in the course. For course specific requirements, visit instructor's website at http://staffwww.fullcoll.edu/nspencer or contact instructor at nspencer@fullcoll.edu. For general information, answers to frequently asked questions and more, go to http://online.fullcoll.edu.
Last day to add: Sep 9;  Last day to drop without "W": Sep 9;
Last day to drop with "W": Nov 18;  Last day to drop for refund: Sep 9.

CIS 111 F  Introduction to Information Systems  4 Units
Transfer: CSU, UC
This course covers introductory computer information systems concepts including computer organization, operating systems, networking concepts, programming techniques, computer security and ethics, spreadsheet and database design.

11936 001 8:15-10:20 A MW Spencer, Nora 510
11939 002 8:15-10:20 A TR Staff 510
11948 007 9:00- 1:15 P F Staff 510
11946 005 9:30-11:35 A MW Staff 324
11942 003 10:30-12:35 P MW Spencer, Nora 510
11943 004 10:30-12:35 P TR Spencer, Nora 510
11947 006 12:45- 2:50 P TR Staff 510
11949 100 7:00- 9:10 P TR Osifeso, Theophilus 324

11673 OL1 ONLINE  8/27-12/15 Woolridge, Nancy
ONLINE CLASS: The above course has optional orientation sessions: Thurs, Aug 30 from 6-7 pm in Rm. 510 or Fri, Aug 31 from 12-1 pm in Rm. 510. Students must follow 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: Sep 9;  Last day to drop without "W": Sep 9;
Last day to drop with "W": Nov 18;  Last day to drop for refund: Sep 9.

11666 OL2 ONLINE  8/27-12/15 Craig, Dale
ONLINE CLASS: The above course has optional orientation sessions: Thurs, Aug 30 from 6-7 pm in Rm. 510 or Fri, Aug 31 from 12-1 pm in Rm. 510. Students must follow 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/dcraig.
Last day to add: Sep 9;  Last day to drop without "W": Sep 9;
Last day to drop with "W": Nov 18;  Last day to drop for refund: Sep 9.
CIS 111 F continued:

11694 0L3 ONLINE  8/27-12/15  Spencer, Nora

**ONLINE CLASS:** The above course has no on-campus orientation. This course is conducted entirely online using Blackboard and MyITLab.com. This course has a MANDATORY ON-CAMPUS MID-TERM and FINAL EXAM. Instructions for logging into Blackboard can be found at http://online.fullcoll.edu. All students must log onto the course, read the course syllabus, then follow instructions in the online course to remain in the course. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/ nsparser or contact instructor at nsparser@fullcoll.edu. For general information, answers to frequently asked questions, and more, go to http://online.fullcoll.edu.

Last day to add: Sep 9;  Last day to drop without “W”: Sep 9;  Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

11944 0L4 ONLINE  8/27-12/15  Woolridge, Nancy

**ONLINE CLASS:** The above course has optional orientation sessions: Thurs, Aug 30 from 6-7 pm in Rm. 510 or Fri, Aug 31 from 12-1 pm in Rm. 510. Students must follow 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: Sep 9;  Last day to drop without “W”: Sep 9;  Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

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**INTERNET AND WEB DESIGN COURSES**

CIS 152 F  
**Web Page Design II**  
3 Units

Transfer: CSU

This course covers introductory and advanced web page design topics. Topics include using web browsers, adding graphics to a web page, linking multiple pages, using multimedia web pages and using web pages for advertising and marketing. More advanced topics include using style sheets, dynamic HTML, working with Java and JavaScript and managing large-scale websites.

12110 HY1 HYBRID  8/27-12/15  Melella, Laura  316

**HYBRID CLASS:** The above course is taught online and in the classroom. Students are required to attend one of two mandatory on-campus orientations: Tues, Aug 28 at 4:00 pm in Rm. 321, OR Wed, Aug 29 at 5:30 pm in Rm. 324. Students who do not attend one of the orientations will be dropped from the class unless prior arrangements have been made with the instructor. For more information, see the instructor’s website at http://staffwww.fullcoll.edu/lmelella or email the instructor at lmelella@fullcoll.edu.

Last day to add: Sep 9;  Last day to drop without “W”: Sep 9;  Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

12109 OL1 ONLINE  8/27-12/15  Melella, Laura

**ONLINE CLASS:** The above course is conducted entirely ONLINE using Blackboard but does require that students attend a MANDATORY ON-CAMPUS FINAL EXAM. For questions or additional information, see the instructor’s website at http://staffwww.fullcoll.edu/lmelella or lmelella@fullcoll.edu. Instructions for logging into Blackboard can be found at http://online.fullcoll.edu.

Last day to add: Sep 9;  Last day to drop without “W”: Sep 9;  Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

CIS 155 F  
**Web Page Multimedia Design I**  
3 Units

**Advisory:** CIS 152 F with a grade of “C” or better

This course introduces students to the use of multimedia content in web pages using Adobe Flash CS3 (or current version). Students learn to create various types of animation and integrate them into websites as well as how to create a Flash website using basic ActionScript to control the flow of the pages.

12113 HY1 HYBRID  8/27-12/15  Terry, Brenda  321

**HYBRID CLASS:** 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/bterry.

Last day to add: Sep 6;  Last day to drop without “W”: Sep 6;  Last day to drop with “W”: Oct 7;  Last day to drop for refund: Sep 1.

CIS 255 F  
**Web Page Multimedia Design II**  
3 Units

**Advisory:** CIS 155 F

Students will learn to use Flash for complex web animations, special effects, and interactive websites using ActionScript 3.0 (or newest version). CIS 155 F (or equivalent) or complete understanding of Flash basics is recommended.

12115 HY1 HYBRID  8/27-12/15  Terry, Brenda  321

**HYBRID CLASS:** The above course requires students to meet ON-CAMPUS and has pre-arranged online coursework. Students will be required to use online resources. For course specific requirements visit the instructor’s website at http://staffwww.fullcoll.edu/bterry.

Last day to add: Sep 9;  Last day to drop without “W”: Sep 9;  Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

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myGateway PIN Disabled?

Use the auto PIN reset feature online through myGateway. Just click “PIN Reset” located under the Secure Access Login box. It’s quick and easy!
## KEYBOARDING AND TYPING COURSES

**CIS 103 F**  
**Computer Keyboarding (formerly OT 125 F)**  
New  
2 Units  
Transfer: CSU  
This is a beginning keyboarding course for students who wish to learn alphabetic keyboarding and the 10-key pad. Individualized assignments will help students achieve increased speed and accuracy.

12123  OL1  ONLINE  
8/27-12/15  Rodgers, Carolanne  

**ONLINE CLASS:** The above course is conducted ONLINE with the exception of the final exam which is held on the Fullerton College campus. An online orientation is planned. Students may request an optional in-person orientation or address any questions to the instructor at crodgers@fullcoll.edu. This course uses Blackboard. Instructions for logging into Blackboard can be found at http://online.fullcoll.edu.

Last day to add: Sep 9;  Last day to drop without “W”: Nov 18;  Last day to drop for refund: Sep 9.

### OPERATING SYSTEM, NETWORK AND SECURITY COURSES

**CIS 107 F**  
**Intro to Operating Systems (Windows Vista/Windows 7)**  
Transfer: CSU  
This course will introduce basic concepts of the Windows operating system. Topics include: basic terms and concepts, folder and file maintenance and backup, personalizing the Windows environment, object linking and embedding, Windows Vista tools, accessories including Media Player and hardware/software management.

12003  HY1  HYBRID  
8/27-10/21  Smead, Richard  
6:50-10:00 P  

**HYBRID CLASS:** 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/smead.

Last day to add: Sep 6;  Last day to drop without “W”: Sep 6;  Last day to drop with “W”: Oct 7;  Last day to drop for refund: Sep 1.

**CIS 109 F**  
**Personal Computer Security**  
Transfer: CSU  
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.

12020  HY1  HYBRID  
10/22-12/15  Smead, Richard  
6:50-10:00 P  

**HYBRID CLASS:** 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/smead.

Last day to add: Oct 30;  Last day to drop without “W”: Oct 30;  Last day to drop with “W”: Dec 3;  Last day to drop for refund: Oct 26.

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### CIS 180 F  
**Introduction to Networking Concepts**  
This course presents various data communications and networking concepts including local area networks, wide area networks, networking devices, circuit media, network protocols and topologies, internetworking, and network operating systems.

11950  OL1  ONLINE  
8/27-12/15  Woolridge, Nancy  

**ONLINE CLASS:** The above course has OPTIONAL ORIENTATION sessions: Thurs, Aug 27, 6-7 pm in Rm. 510 or Fri, Aug 28, 12-1 pm in Rm. 510. Students must follow 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: Sep 9;  Last day to drop without “W”: Sep 9;  Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

### CIS 183 F  
**Network Security Fundamentals**  
Transfer: CSU  
Advisory: CIS 107 F with a grade of “C” or better  
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.

12023  LAB  5:45- 6:40 P  
6:50-10:00 P  
001  Smead, Richard 510  

### CIS 285 F  
**Windows Server (MS Windows 2008)**  
Advisory: CIS 180 F and CIS 107 F both with a grade of “C” or better  
This course introduces students to Microsoft Windows 2008 Server and enterprise networks. It covers an overview of the Windows 2008 environment, installing and administering servers, domain management and networking.

12027  LAB  5:45- 6:40 P  
6:50-10:00 P  
R  Smead, Richard 510  

### CIS 290 F  
**UNIX Operating System (LINUX)**  
Advisory: CIS 107 F with a grade of “C” or better  
This course is an introduction to the UNIX operating system. Students will learn to configure and work with a popular version of UNIX. Topics include configuring the operating system, configuring graphical user interfaces, using UNIX network resources, using UNIX with other operating systems. Students should be familiar with an operating system such as Windows or Windows Server.

12102  001  9:00-12:10 P  
12:20- 2:25 P  
S  Smead, Richard 510

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### Make Sure To Attend the First Class Meeting

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

**CIS 154 F**  
**JavaScript Programming I**  
2 Units  
Transfer: CSU  
This is an introductory course that teaches students how to use JavaScript to enhance web pages. Students will learn JavaScript syntax, how to add JavaScript programs to a web page and basic programming concepts.  
**Prereq:** CIS 150 F or CIS 152 F, both with a grade of “C” or better  
**CRN** HY1  
**SEC**  
**TIME** 6:50-10:00 P  
**DAYS** W  
**BEG.-END.** 10/22-12/15  
**INSTRUCTOR** Craig, Dale  
**ROOM** 316

**CIS 217 F**  
**Visual Basic Programming I (Visual Studio 2010)**  
3 Units  
Transfer: CSU, UC Credit Limitation  
This course teaches students to program using the Visual Basic 2010 programming language. Topics include designing a User Interface, Windows Forms, programming logic, and reading and writing to files. Students can be expected to have prior programming experience.  
**Prereq:** CIS 150 F or CIS 152 F, both with a grade of “C” or better  
**CRN** HY1  
**SEC**  
**TIME** 6:50-10:00 P  
**DAYS** T  
**BEG.-END.** 8/27-12/15  
**INSTRUCTOR** Rosenblum, Leonard  
**ROOM** 315

**CIS 226 F**  
**Java Programming I**  
3 Units  
Transfer: CSU, UC  
**Advisory:** CIS 211AF or CIS 217 F or CIS 223 F in C++ with a grade of “C” or better  
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.  
**Prereq:** MATH 141 F or MATH 142 F or equivalent with a grade of “C” or better  
**CRN** HY1  
**SEC**  
**TIME** 6:50-10:00 P  
**DAYS** M  
**BEG.-END.** 8/27-12/15  
**INSTRUCTOR** Craig, Dale  
**ROOM** 324

### COMPUTER SCIENCE

The Computer Science Lab, located inside the Math Lab in the LLRC, is available for students in CSCI classes. Check with your instructor for lab requirements.  

#### Computer Science Lab Hours of Operation:  
Monday–Thursday: 7:30 am–9:00 pm  
Friday: 8:00 am–3:00 pm  
Saturday: 8:00 am–2:00 pm

**CSCI 123 F**  
**Introduction to Program Concepts in C++**  
4 Units  
Transfer: CSU, UC  
**Prereq:** MATH 141 F or MATH 142 F or equivalent 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.  
**Prereq:** CSCI 123 F with a grade of “C” or better  
**CRN** 11038  
**SEC** 001  
**TIME** 9:30-11:35 A  
**DAYS** MW  
**INSTRUCTOR** Edwards, Scott  
**ROOM** 616

**CSCI 133 F**  
**Data Structures in C++**  
4 Units  
Transfer: CSU, UC  
**Prereq:** CSCI 123 F with a grade of “C” or better  
This is a course in algorithm design and data structures implemented using C++. Data structures examined are arrays, linked lists, stacks, queues, trees, tables and graphs. Algorithm topics include hashing, sorting heaps, searches and algorithm efficiency using Big-O notation. Students will create and modify class libraries to implement these structures.  
**Prereq:** CSCI 123 F with a grade of “C” or better  
**CRN** 11050  
**SEC** 101  
**TIME** 7:00-9:05 P  
**DAYS** TR  
**INSTRUCTOR** Ding, Zuoliu  
**ROOM** 616

**CSCI 223 F**  
**C Language for Math and Science**  
4 Units  
Transfer: CSU, UC  
**Prereq:** CSCI 123 F with a grade of “C” or better  
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.  
**Prereq:** CSCI 123 F with a grade of “C” or better  
**CRN** 11057  
**SEC** 100  
**TIME** 4:30-6:35 P  
**DAYS** TR  
**INSTRUCTOR** Edwards, Scott  
**ROOM** 616

### Effective Fall 2012

Students can register in a maximum of 16 units.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td><strong>CSTR 006 F</strong></td>
<td>3 Units</td>
<td>Residential Plumbing and Mechanical Systems</td>
<td>F</td>
<td>Quast, Gerald</td>
<td>940LH</td>
</tr>
<tr>
<td>12615</td>
<td>800</td>
<td>6:30-9:40 P</td>
<td>F</td>
<td>Quast, Gerald</td>
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The Cosmetology Program prepares students to become eligible to take the Board of Barbering and Cosmetology exams. Eligibility for the State exam requires continuous attendance, completion of 1600 clock hours, and completion of Department and State-mandated coursework.

The Cosmetology lab kit and Pivot Point textbooks cost approximately $2185 and must be purchased prior to the first day of class. To ensure that kits are complete and in good working order, kits should not be opened until the first day of class where it will be checked as a group.

Uniforms 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 courses.

For more information, please check the website: [http://cosmetology.fullcoll.edu/](http://cosmetology.fullcoll.edu/).

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

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

| Monday = M | Tuesday = T | Wednesday = W | Thursday = R | Friday = F | Saturday = S | Sunday = U |
COUN 071 F
Adaptive Computer Access
(formerly STSV 071 F)
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 24 hours for each half-unit of credit.
• Non-degree credit
• Open Entry/Open Exit
11069 0E1 8/27-12/14 Pratt, Lynette 804
Last day to add: Nov 16; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
11086 0E2 8/27-12/14 Pratt, Lynette 804
Last day to add: Nov 16; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
11096 0E3 8/27-12/14 Pratt, Lynette 804
Last day to add: Nov 16; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
11108 0E4 8/27-12/14 Pratt, Lynette 804
Last day to add: Nov 16; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
11120 0E5 8/27-12/14 Pratt, Lynette 804
Last day to add: Nov 16; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
11745 0E6 8/27-12/14 Pratt, Lynette 804
Last day to add: Nov 16; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

ATTENTION STUDENTS!!
Are you undecided about your major or career goal? Don’t spend one more semester with the feeling of uncertainty. The Career & Life Planning Center can help you to begin your education with a career goal in mind
Our services and resources include:
• Individual and group counseling (during non-registration periods) to facilitate career exploration, career decision making, and career/life transitions
• Occupational and educational information utilizing internet programs (e.g. Fullerton College Career Planning System)
• Career-related assessment tools (e.g. Strong Interest Inventory®, Myers-Briggs Type Indicator®)
• Special workshops and career exploration/planning courses for undecided students
• Career research assistance
• Extensive research library of career reference materials

Explore Careers...
Choose a Major...Have a Plan!
Career & Life Planning Center
Located in Building 2000, Second Floor
Monday–Friday 8:00 am–5:00 pm
(714) 992-7121
http://careercenter.fullcoll.edu

COUN 072 F
Learning Assessment
(formerly STSV 072 F)
Advisory: Eligibility for services from Disability Support Services
This course is an intensive diagnostic learning assessment process that may be conducted 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.
• Open Entry/Open Exit
• Non-degree credit
11141 0E1 8/27-12/14 Sipple, Ruth 842
Last day to add: Dec 14; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
11165 0E2 8/27-12/14 Ouchi, Bryan 842
Last day to add: Dec 14; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

myGateway PIN Disabled?
Use the auto PIN reset feature online through myGateway. Just click “PIN Reset” located under the Secure Access Login box. It’s quick and easy!
### COUN 075 F

**Adaptive Computer Access: Learning Strategies**

(Formerly STSV 075 F)

Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor.

This course offers guided instruction to improve study strategies and basic learning skills through computer-assisted instruction. This course is designed for all students with disabilities who are eligible through Disability Support Services. This course requires 24 hours for each half-unit of credit.

- Open Entry/Open Exit
- Non-degree credit

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**NEW**

- Students must be eligible for ENGL 060 F
- This is a year-long program of courses in English and Counseling
- Prepare students for transfer to 4-year colleges or universities
- Students receive mentoring from community professionals

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, contact Elias Dominguez at (714) 992-7240.
COUN 135 F
Intro to Leadership Development
(same as STSV 135 F)

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.

CRN  13073
E01  9:00-12:10 P  F  Vincent, Jennifer  2024

EOPS CLASS: The above class is for students participating in EOPS/CARE.

COUN 151 F
Career/Life Planning

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.

PASS/NO PASS/LETTER GRADE OPTION

CRN  11261
E01  8:00-9:25 A  TR  Staff  Sunshine  126

HYBRID CLASS: The above class is for students participating in EOPS/CARE.

COUN 151 F continued:

CRN  12003
F01  8:00-11:10 A  F  Sanabria, Rolando  3021

CRN  13074
E01  9:00-12:10 P  F  Lake, Carolyn  2027

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP).

COUN 163 F
Personal Growth and Life Transitions

For students who are undecided about their major or in career transition. This course will teach students how to identify and overcome common barriers to academic and career success and how to develop positive attitudes and value sets to effectively manage life-changing situations. Students will learn important life skills that lead to academic and career success, thereby enhancing personal well-being.

CRN  11284
F01  3:15-6:40 P  TR  Staff  126

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

DANCE

DANC 102 F
Conditioning for Dance

This class is designed to prepare a student mentally and physically for dance. Students will learn floor mat exercises and a floor barre to increase flexibility, strength, body alignment and use of turn out. Relaxation and visualization techniques will be covered.

CRN  13084
F01  10:10-11:35 A  MW  Conrad, Laura  1230

DANC 103 F
Dance Technique I

This class is designed for the dance student who is interested in achieving proper body alignment, conditioning and the principles of movement necessary for dance.

CRN  13085
F01  8:00-11:10 A  F  Conrad, Laura  1230

For course specific requirements, contact instructor at faguilera@fullcoll.edu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.
### Social Dance

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<td>DANC 108</td>
<td>1 Unit</td>
<td>13082</td>
<td>100</td>
<td>7:10- 8:35 P</td>
<td>Conrad, Laura</td>
<td>1230</td>
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</tbody>
</table>

**DANCE 116** F  
**Ballet I**  
Transfer: CSU, UC  
This course covers dance techniques and body position; explains basic ballet, vocabulary, barre and center floor work.  
13160 004 8:35-10:00 A  
13142 002 10:10-11:35 A  
13143 003 10:10-11:35 A  
13082 100 7:10- 8:35 P  
Conrad, Laura  
1230  

**DANC 100 F**  
**Ballet II**  
Transfer: CSU, UC  
Prereq: DANC 105 F with a grade of “C” or better, previous ballet experience, or by approval of instructor  
This course is designed to introduce intermediate and advanced ballet techniques to the continuing dance student including ballet barre and center floor variations.  
13083 001 8:35-10:00 A  
Conrad, Laura  
1230  

**DANC 101 F**  
**Modern Dance I**  
Transfer: CSU, UC  
This course is designed for the beginning dance student to develop technical and expressive skills for dance expression.  
13120 002 10:10-11:35 A  
Rosa, Melanie  
1230  

**DANC 102 F**  
**Jazz I**  
Transfer: CSU, UC  
This class is designed to acquaint the dance student with basic principles for the expression of jazz dance.  
13106 003 2:55- 4:20 P  
Staff  
1209S  
13153 100 7:10- 8:35 P  
Staff  
1209S  

**DANC 103 F**  
**Tap Dance I**  
Transfer: CSU, UC  
This course provides instruction and practice in basic tap dance techniques for beginning tap dance.  
13141 001 8:35-10:00 A  
Whalen, Kathleen  
1209S  
13166 002 1:20- 2:45 P  
Staff  
1209S  

**DANC 104 F**  
**Social Dance**  
Transfer: CSU, UC  
This class introduces basic technical skills of various social dance forms such as swing, salsa, tango, and waltz. Designed for students with no dance experience as well as those wanting to learn diverse social dance forms.  
13167 800 6:50-10:00 P  
Staff  
1209S  

**DANCE 119 F**  
**Dance for Theatre**  
Transfer: CSU, UC  
Designed for the beginning dance for theatre student. Class covers elementary jazz, ballet, modern and tap. Opportunity for small group choreography. Course may be taken twice for credit.  
13156 100 8:45-10:10 P  
Whalen, Kathleen  
1207  

**DANCE 120 F**  
**Dance History**  
Transfer: CSU, UC  
Students will study through reading, film, and in-class discussion dance from primitive times to present day. Students will also compare various dance techniques, theories and personalities who have contributed to the art.  
13140 001 8:35-10:00 A  
Whalen, Kathleen  
1207  

**DANCE 121 F**  
**Middle Eastern Dance**  
Transfer: CSU, UC  
Students will be exposed to dance styles and music of the Middle East by relating them to the culture.  
13155 100 7:10- 8:35 P  
Staff  
1209S  

**DANCE 122 F**  
**Afro-Caribbean Dance**  
Transfer: CSU, UC  
Students will learn the dance styles and rhythms of African and Caribbean cultures. Dance as an inseparable part of the culture will be discussed.  
13121 001 11:45- 1:10 P  
Rosa, Melanie  
1230  

**DANCE 123 F**  
**Commercial Dance**  
Transfer: CSU, UC Credit Limitation  
Students will learn, create and analyze contemporary movement depicted in the television, video and film industry. Students will increase their knowledge, technique and choreographic skills as a result of continued instruction.  
13311 001 11:45- 2:55 P  
F  
Staff  
1230  

**DANCE 125 F**  
**Dance Composition/Choreography**  
Transfer: CSU, UC  
Prereq: DANC 107 F with a grade of “C” or better  
This course includes theory and practice in basic elements of dance composition; provides experience in the creation and development of group and solo dance compositions.  
13106 001 3:30- 4:55 P  
Whalen, Kathleen  
1209S  
13166 002 1:20- 2:45 P  
Staff  
1209S  

**DANCE 202 F**  
**Dance Ensemble**  
Transfer: CSU, UC  
This course focuses on a selective dance performing group utilizing advanced resource and movement materials. This class is designed to give the advanced performer an additional opportunity for continued performance and growth in individual dance technique and group repertoire.  
13107 001 2:00- 4:05 P  
Conrad, Laura  
1230  

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
**DRAFTING TECHNOLOGY**

All courses listed below with room numbers ending in “LH” will be held at our new La Habra Site: 1000 Leslie Street (off Imperial Hwy west of Harbor Blvd.)

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**DRAF 070 F**

Blueprint Reading for the Metal Trades

2 Units

This course is designed to prepare Machine Tool, Welding and Metal Fabrication students to interpret drawings related to the metal trades.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>12632</td>
<td>001</td>
<td>7:00-9:05 P</td>
<td>MW</td>
<td>Krempasky, Thomas</td>
<td>3010</td>
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**Notes:**
- Last day to add: Oct 22; Last day to drop without “W”: Oct 28; Last day to drop without “W”: Oct 28; Last day to drop with “W”: Nov 28; Last day to drop with “W”: Oct 28; Last day to drop for refund: Oct 24.

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**DRAF 070 F**

Solidworks (formerly Parametric Solid Modeling)

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.

<table>
<thead>
<tr>
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<th>SEC</th>
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<td>T</td>
<td>Carter, Danny</td>
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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.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>W</td>
<td>Pealo, Jason</td>
<td>711T</td>
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</table>

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**DRAF 173 F**

Geometric Dimensioning and Tolerancing

Transfer: CSU

Advisory: DRAF 171 F or DRAF 070 F or equivalent industry experience

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.

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

**Notes:**
- Last day to add: Sep 2; Last day to drop without “W”: Sep 2; Last day to drop with “W”: Oct 3; Last day to drop for refund: Aug 29.

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**DRAF 174 F**

Advanced Drafting Concepts

Transfer: CSU

Advisory: DRAF 070 F or equivalent industry experience

This course is a comprehensive introduction to AutoCAD designed for practicing drafters, engineers, and other manufacturing-oriented persons.

<table>
<thead>
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<td>4:40-5:50 P</td>
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<td>12634</td>
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<td>LAB</td>
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<td>R</td>
<td>Carter, Danny</td>
<td>2028</td>
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**DRAF 110 F**

Physical Geology

Transfer: CSU, UC

This introductory course explores the physical composition of the earth and those processes that modify its surface. Topics include earthquakes, volcanoes, landslides, flooding, beach processes and plate tectonics. Field trips may be taken.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Lozinsky, Richard</td>
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</table>

**Notes:**
- Cost of dance concert admissions will not exceed $30.00
- PASS/NO PASS/LETTER GRADE OPTION

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**DRAF 110 F**

Earth Sciences

Transfer: CSU

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.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<tr>
<td>11960</td>
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<td>11:10-12:35 P</td>
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<td>Willis, Marc</td>
<td>1246</td>
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</table>

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

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**DRAF 110 F**

Online Class

This above course uses Board Blackboard and REQUIRES the student during the FIRST WEEK of instruction to go to http://staffwww.fullcoll.edu/mwillis, read the course guidelines and complete the first quiz or they may be dropped from the course, or contact instructor at mwillis@fullcoll.edu.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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**Notes:**
- Online Class: The above course uses Blackboard and REQUIRES the student during the FIRST WEEK of instruction to go to http://staffwww.fullcoll.edu/mwillis, read the course guidelines and complete the first quiz or they may be dropped from the course, or contact instructor at mwillis@fullcoll.edu.
- For general information, answers to FAQs and more, go to http://online@fullcoll.edu.
- Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
### ESC 100F
**Physical Geology Lab**
Transfer: CSU, UC

**Coreq:** ESC 100F

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

<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>11964</td>
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<tr>
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<td>W</td>
<td></td>
<td>Lozincky, Richard</td>
<td>629</td>
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</tbody>
</table>

### ESC 101F
**Earth Science Survey**
Transfer: CSU, UC

This course is a general survey of geology, oceanography, meteorology, and astronomy. Topics include earthquakes, volcanoes, global current patterns, hurricanes and tornado development, and star and planet evolution. Field trips may be taken.

<table>
<thead>
<tr>
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<th>SEC</th>
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<th>DAYS</th>
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<td>TR</td>
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<td>Lozincky, Richard</td>
<td>629</td>
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</tbody>
</table>

### ESC 101LF
**Earth Science Survey Lab**
Transfer: CSU, UC Credit Limitation

**Coreq:** ESC 101F

This lab enhances topics covered in the ESC 101F lecture course. Field trips may be taken.

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

### ESC 116F
**Astronomy**
Transfer: CSU, UC

This course is an introduction to the tools and methods of astronomy and the study of the universe, with emphasis on the solar system.

<table>
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<tr>
<th>CRN</th>
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<td>11729</td>
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<td>Cordell, Bruce</td>
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<tr>
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<td>101</td>
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<td>Cordell, Bruce</td>
<td>410</td>
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</tbody>
</table>

**ONLINE CLASS:** The above course is conducted entirely ONLINE and uses Mastering Astronomy. Students must log onto this course by the SECOND DAY or may be dropped from the course. For course information, visit the website at drbc2012@gmail.com. For general information, FAQs and more, go to http://online.fullcoll.edu.

### ESC 116LF
**Astronomy Lab**
Transfer: CSU, UC

**Advisory:** MATH 020 F and ESC 116F

This course is an introduction to the tools and methods of astronomy and study of the universe, with emphasis on the solar system. Field trip for dark sky observation may be arranged.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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### ESC 130F
**Introduction to Oceanography**
Transfer: CSU, UC

This course provides a survey of the geological, physical, chemical and biological principles and processes of oceanography, including interactions of humans with the marine environment. Includes some online work.

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

### ESC 130HF
**Honors Introduction to Oceanography**
Transfer: CSU, UC

Students will develop an understanding of the interactions of humans with ocean processes and the critical issues facing the world ocean today. Students are expected to engage in written and oral debate to reach a deeper understanding of these issues.

**HONORS CLASS:** Before registering for the above class, please contact the Office of Special Programs at (714) 992-7067.

### ESC 130LF
**Introduction to Oceanography: Field Experience**
Transfer: CSU, UC

**Coreq:** ESC 130F

This course engages students in field studies of geological, physical, chemical, and biological processes in a variety of marine habitats as well as instruction in oceanographic research techniques. Includes field trips.

<table>
<thead>
<tr>
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### ESC 146F
**Geology of the Joshua Tree National Park Area**
(formerly ESC 198GF)
Transfer: CSU, UC

This course covers field study of geologic features and processes in the Joshua Tree National Park area. This course usually involves overnight camping and light to moderate hiking.

<table>
<thead>
<tr>
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<th>SEC</th>
<th>TIME</th>
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### ESC 190F
**Environmental Geology**
Transfer: CSU, UC

This course will study the geologic processes that influence human activities. Topics include earthquakes, landslides, volcanoes, natural resource limitations and pollution problems. Optional field trips.

<table>
<thead>
<tr>
<th>CRN</th>
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ECON 101 F
Principles of Economics — Micro
3 Units
Transfer: CSU, UC Credit Limitation
Prereq: MATH 040 F with a grade of “C” or better or math skills clearance
This course emphasizes the role of the individual as consumer, the firm as producer, and the government as referee in a market economy.
11185 001 7:00- 8:25 A MW Mummery, Francis 1440
11189 002 8:35-10:00 A TR Mummery, Francis 1440
11197 003 10:10-11:35 A MW Turner, Arienne 119
11202 004 11:45- 1:10 P TR Turner, Arienne 117
11204 005 1:20- 2:45 P MW Turner, Arienne 117
11208 100 6:50-10:00 P M Chan, Wai 1429
11207 101 6:50-10:00 P W Chan, Wai 1417

ECON 102 F
Principles of Economics — Macro
3 Units
Transfer: CSU, UC Credit Limitation
Prereq: ECON 101 F with a grade of “C” or better
This course is concerned with the overall performance of the economy of the United States, with special emphasis on the role of government, business cycles, and fiscal and monetary policies.
11210 001 7:00- 8:25 A MW Mummery, Francis 1440
11211 002 8:35-10:00 A MW Mummery, Francis 1413
11215 003 1:20- 2:45 P TR Turner, Arienne 1421
11220 100 6:50-10:00 P R Chan, Wai 1430

ENGL 039 F
Basic Writing
Advisory: READ 036 F
4 Units
Designed for native speakers of English. If you need instruction in basic writing, this course is for you. Topics covered include developing the sentence, the paragraph and the beginning essay, literal comprehension, vocabulary development and study skills.
• Non-degree credit
12036 010 8:15-10:20 A MW Schey, Rene 3013
12129 011 8:15-10:20 A MW Staff 2026
12130 ES1 8:15-10:20 A TR Guss, Heidi 2026

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars Program (ESP), a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

11197 003 10:10-11:35 A MW Turner, Arienne 119
11202 004 11:45- 1:10 P TR Turner, Arienne 117
11204 005 1:20- 2:45 P MW Turner, Arienne 117
11208 100 6:50-10:00 P M Chan, Wai 1429
11207 101 6:50-10:00 P W Chan, Wai 1417

ENGR 101AF
Surveying I
4 Units
Prereq: MATH 030 F and MATH 040 F with a grade of “C” or better
This course covers the principles and practices of measuring distances, directions and elevation. Other topics include the study of errors, computation of areas and coordinates, and use and care of instruments and equipment.
12666 800 8:00-11:15 A S Robledo, Jose 1018
12667 800 11:25- 2:40 P S Robledo, Jose 1018

ENGR 110 F
Introduction to Engineering
3 Units
Transfer: CSU, UC Credit Limitation
Prereq: MATH 040 F with a grade of “C” or better
This course is an introduction to engineering as a profession and associated career responsibilities and opportunities. Use of mathematical methods and tools for problem solving is also studied.
12668 100 3:35- 5:20 P TR Claassen, Mareike 1999

ENGR 201 F
Statics
3 Units
Transfer: CSU, UC Credit Limitation
Prereq: MATH 150BF and PHYS 221 F, each with a grade of “C” or better
This course is an introduction to the analysis of forces on engineering structures in equilibrium. Topics include equilibrium of particles, rigid bodies, fluids, trusses, friction, beams and work principles.
12670 100 3:35- 5:20 P MW Claassen, Mareike 1999
**ENGL 059 F**

**Developmental Writing**

*Prereq: ENGL 039 F with a grade of “Pass” or recommended score on English Placement Test*

*Advisory: READ 056 F*

This course will help to develop basic writing, reading and thinking skills. The focus is on effective paragraphs and short essay writing and improving sentence, reading, thinking and study skills.

- Non-degree credit

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<td>Quirk, Shawn</td>
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**TAP CLASS:** The above class is for students who wish to participate in the Entering Scholars Program (ESP), a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

<table>
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**TAP CLASS:** The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.

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**ESP CLASS:** The above class is for students who wish to participate in the Entering Scholars Program (ESP), a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

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<td>Arndt, Nadine</td>
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<td>12756</td>
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<td>Stevenson, Kent</td>
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<td>Dickinson, Amy</td>
<td>1720</td>
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**ENGL 060 F**

**Prep for College Writing**

*Prereq: ENGL 059 F with a grade of “Pass” or recommended score on the English Placement Test*

*Advisory: READ 096 F with a grade of “C” or better*

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

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**ESP CLASS:** The above class is for students who wish to participate in the Entering Scholars Program (ESP), a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

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**PUENTE CLASS:** The above class is for students participating in the Puente Program. See Puente counselor prior to enrolling in this class.

<table>
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ENGL 060 F continued:

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<td>Shiroma, Ryan</td>
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<td>11824</td>
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<td>11782</td>
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<td>MW</td>
<td>5:00- 9:30 P</td>
<td>Davis, Michelle</td>
<td>523SEM</td>
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</table>

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

Advisory: Enrollment in READ 142 F

This course uses Blackboard, accessible via myGateway. For course-specific requirements, visit the instructor’s website at http://staffwww.fullcoll.edu/cflores, or contact the instructor at cflores@fullcoll.edu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

Last day to add: Sep 2; Last day to drop without “W”: Sep 2; Last day to drop with “W”: Oct 3; Last day to drop for refund: Aug 29.

ENGL 100 F continued:

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<td>11777</td>
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<td>TR</td>
<td>Ruiz, Rosalinda</td>
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<td>11785</td>
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<td>Kiszely, Elizabeth</td>
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<td>11869</td>
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ENGL 100 F

3 Units

College Writing

Transfer: CSU, UC Credit Limitation

Prereq: ENGL 060 F with a grade of “Pass” or ESL 186 F with a grade of “C” or better or recommended score on the English Placement Test

Advisory: Enrollment in READ 142 F

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

12755 000 7:15-9:20 A MW Carrithers, Joseph 1721
11172 001 7:15-9:20 A MW Trokoss, Mireille 526N
11245 003 7:15-9:20 A MW Tellefsen, Blythe 527
11246 004 7:15-9:20 A TR Lundergan, Robert 527
11183 005 7:15-9:20 A TR Smith, Geoffrey 1721
12753 006 7:15-9:20 A TR Kiszely, Elizabeth 526N
11300 010 8:00-12:15 P F Thomas, Patricia 527
13299 010 8:00-12:15 P S Arnold, Geoffrey 526N
11844 011 8:15-10:20 A MW Quirk, Shawn 1720
12143 012 8:15-10:20 A MW Mayfield, Philip 2028
12198 013 8:15-10:20 A MW Boothman, Ashly 2024
11271 014 8:15-10:20 A MW McKinnon, Anna 1902
11223 015 8:15-10:20 A MW Andrews, Christopher 1960
12199 016 8:15-10:20 A TR Mangani, Michael 3013
12144 017 8:15-10:20 A TR Tellefsen, Blythe 2028
12194 018 8:15-10:20 A TR Tyson, Erin 3010
11216 019 8:15-10:20 A TR Staff 1960
11299 020 9:00-1:15 P F Walzer-Prieto, Amanda 526N
11852 021 9:30-11:35 A MW Carrithers, Joseph 1721
11254 022 9:30-11:35 A MW Tellefsen, Blythe 527
11174 023 9:30-11:35 A MW Walzer-Prieto, Amanda 526N
11776 024 9:30-11:35 A TR Kiszely, Elizabeth 526N
11784 025 9:30-11:35 A TR Quirk, Shawn 122
11258 027 9:30-11:35 A TR Ruiz, Rosalinda 527
11186 028 9:30-11:35 A TR Walzer-Prieto, Amanda 121
11868 029 9:30-11:35 A TR Levesque, Richard 1721
11846 030 10:30-12:35 P MW Quirk, Shawn 1720
12145 031 10:30-12:35 P MW Mayfield, Philip 2028
12193 032 10:30-12:35 P MW McKinnon, Anna 1960
12195 033 10:30-12:35 P MW Ison, John 3010
12201 034 10:30-12:35 P TR Magee, Bruce 3013
12207 035 10:30-12:35 P TR Powers, Miguel 626
12146 036 10:30-12:35 P TR Sches, Rene 3010
11286 037 10:30-12:35 P TR Carrithers, Joseph 1960
11195 038 11:45-2:55 P MW Eisner, Douglas 526N

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.

11260 010 11:45-2:55 P MW Floerke, Brandon 527

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.
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SPRING 2013

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ENGL 100HF
Honors College Writing
Transfer: CSU, UC Credit Limitation
Prereq: ENGL 060 F with a grade of “Pass” or ESL 186 F with a grade of “C” or better
Honors College Writing is an enhanced section of College Writing employing a seminar format. This course develops 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 ENG 100 F.

ENGL 102F
Introduction to Literature
Transfer: CSU, UC Credit Limitation
Prereq: ENGL 100F or ENGL 100HF, both with a grade of “C” or better
Students will read, analyze, and write about literature. Different critical approaches to literature will also be included.
<table>
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<tbody>
<tr>
<td>ENGL 103HF</td>
<td>3 Units</td>
<td>Honor Critical Reasoning and Writing</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Carrithers, Joseph 523SEM</td>
<td>Honors Class: Before registering for the above class, please contact the Office of Special Programs at (714) 992-7067.</td>
</tr>
<tr>
<td>ENGL 104 F</td>
<td>3 Units</td>
<td>Critical Thinking and Writing About Literature</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Tellefsen, Blythe, 2027</td>
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<tr>
<td>ENGL 105 F</td>
<td>3 Units</td>
<td>Introduction to Creative Writing</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Eisner, Douglas 2027</td>
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<tr>
<td>ENGL 201 F</td>
<td>3 Units</td>
<td>Intermediate College Writing</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Lundergan, Robert 529</td>
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<tr>
<td>ENGL 207 F</td>
<td>3 Units</td>
<td>The Short Story</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF with a grade of “C” or better</td>
<td>Liu, Annie 529</td>
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<tr>
<td>ENGL 211 F</td>
<td>3 Units</td>
<td>English Literature to 1800</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Floerke, Brandon 529</td>
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<tr>
<td>ENGL 212 F</td>
<td>3 Units</td>
<td>English Literature since 1800</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Arndt, Nadine 529</td>
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<tr>
<td>ENGL 221 F</td>
<td>3 Units</td>
<td>American Literature to the Civil War</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Magee, Bruce 529</td>
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<tr>
<td>ENGL 222 F</td>
<td>3 Units</td>
<td>American Literature: Civil War to the Present</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
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<td>ENGL 224 F</td>
<td>3 Units</td>
<td>World Literature through the Early Modern Period</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better</td>
<td>Knoernschild, Mark 529</td>
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</table>
### English

*Check out our Creative Writing events!*

- Faculty Reading
- Student Open Mic
- Visiting Writer

### English as a Second Language

*Is English your Second Language?*

- Conversation
- Grammar
- Pronunciation
- Reading/Writing
- Vocabulary/American Idioms

### Foreign Languages

- Chinese
- Japanese
- German
- Spanish

### Reading

*Reading is more than you think.*

- Study Skills
- Vocabulary Development
- Reading for Comprehension
- Content Area Reading
- Critical Thinking

### Speech

*Join our championship Speech and Debate Team.*

- Public Speaking
- Interpersonal Communication
- Argumentation and Debate
- Small Group Communication
- Forensics (Speech and Debate Team)

---

**Humanities Division**

http://humanities.fullcoll.edu

Room 522-O

Monday–Thursday 7:00 am–7:00 pm
Friday 8:00 am–5:00 pm
<table>
<thead>
<tr>
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<td>ENGL 239 F</td>
<td>3 Units</td>
<td>Survey of Children's Literature</td>
<td>Transfer: CSU, UC</td>
<td>11332 030 10:10-11:35 A</td>
<td>Anderson, Janna</td>
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<td>ENGL 243 F</td>
<td>3 Units</td>
<td>Folklore and Mythology</td>
<td>Transfer: CSU, UC</td>
<td>11343 122 6:50-8:00 P</td>
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<td>ENGL 280 F</td>
<td>3 Units</td>
<td>Language Arts Tutoring Practicum</td>
<td>Transfer: CSU</td>
<td>11334 040 11:45-1:10 P</td>
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<td>ENGL 299 F</td>
<td>1 Unit</td>
<td>English Literature Independent Study</td>
<td>Transfer: CSU, UC Review Requested</td>
<td>12244 I51 8/27-12/15</td>
<td>Willoughby, Dan</td>
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**Read complete information and make decisions based on the details provided.**

---

### ENGLISH AS A SECOND LANGUAGE

**ATTENTION:**

**ALL ESL 080 F, 081 F, 082 F, 083 F, 184 F, AND 185 F STUDENTS**

All ESL 080 F–185 F students are required to complete one hour of arranged lab per week in the Skills Center starting the first week.

**Arranged Lab Hours:**

- Monday and Tuesday: 8:40 am–2:00 pm
- Wednesday and Thursday: 8:40 am–7:15 pm
- Friday: 10:00 am–1:10 pm

### READING AND WRITING COURSES

**ESL 080 F**

| 5 Units |

**Fundamental Listening, Speaking, Reading, and Writing**

**Prereq:** ESL Skills Evaluation  
This course is for high-beginning students of English. It provides instruction in basic reading and writing skills along with basic English grammar. It offers continuing practice in oral communication skills.  
- Plus one hour per week arranged  
- Non-degree credit

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**ESL 081 F**

| 5 Units |

**Low Intermediate English for Non-Native Speakers of English**

**Prereq:** ESL Skills Evaluation or ESL 080 F with a grade of “Pass”  
A low intermediate integrated skills course designed to improve the reading, grammar, writing, listening comprehension, and speaking skills of non-native speakers with a basic command of English.  
- Plus one hour per week arranged  
- Non-degree credit

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**ESL 082 F**

| 5 Units |

**Intermediate English for Non-Native Speakers of English**

**Prereq:** ESL Skills Evaluation or ESL 081 F with a grade of “Pass”  
This course is for intermediate students of English. It provides instruction in critical reading, paragraph writing and grammar. It offers continuing practice in listening, speaking and vocabulary development.  
- Plus one hour per week arranged  
- Non-degree credit

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<td>622A</td>
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</table>
### ENGLISH AS A SECOND LANGUAGE, ENGLISH, AND READING COURSE SEQUENCES

The COMPASS placement tests may be taken at the Assessment Center in 513-O. After taking the placement test, students should see a counselor for appropriate placement. Once students are placed into the English, ESL, or Reading program, they may advance by passing each course in sequence until they reach the end of the series.

#### Recommended Courses for ESL Students*

<table>
<thead>
<tr>
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#### Recommended Courses for Reading Students

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<td>Poblet-Moreno, Ines</td>
<td>622B</td>
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<tr>
<td>12090</td>
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<td>MW</td>
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<td></td>
<td>Johnson, Kathi</td>
<td>621</td>
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</table>

*Elective course offerings vary by semester

#### ESL 083 F

**Intermediate English for Non-Native Speakers**

**Prereq:** ESL 082 F with a grade of "Pass" or skills evaluation

This course is for high intermediate students of English. It provides instruction in critical reading, expository paragraph writing, grammar and vocabulary and offers continuing practice in listening and speaking.

- Plus one hour per week arranged
- Non-degree credit

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#### ESL 184 F

**Low Advanced Academic English for Non-Native Speakers**

**Transfer:** CSU, UC Credit Limitation

**Prereq:** ESL 083 F with a “C” or better or “Pass”

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 per week arranged
- PASS/NO PASS/LETTER GRADE OPTION

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<td>Johnson, Kathi</td>
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### ESL 185 F
**Advanced Academic English for Non-Native Speakers**
5 Units
Transfer: CSU, UC Credit Limitation

**Prereq:** ESL 184 F with a grade of “C” or better or “Pass”

This course is designed for advanced ESL students who wish to expand their academic vocabulary in preparation for transfer to a university.

- **Non-degree credit**

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### ESL 186 F
**Preparation for College Writing for Non-Native Speakers (formerly Composition for Students of American English)**
5 Units
Transfer: CSU, UC Credit Limitation

**Prereq:** ESL 185 F with a grade of “C” or better or “Pass” or ESL Skills Evaluation

This course provides instruction in college-level reading and essay writing, critical thinking, basic research skills, with some review of advanced grammar. This course fulfills the prerequisite for ENGL 100 F.

- **Non-degree credit**

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### Grammar Courses

#### ESL 025 F
**Basic English Grammar**
3 Units
This course is designed for beginning ESL students who need a basic introduction to English grammar.
- **Non-degree credit**

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#### ESL 035 F
**Intermediate English Grammar**
3 Units
This course is designed for intermediate ESL students who need to strengthen their grammatical skills in reading and writing.
- **Non-degree credit**

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### Vocabulary Courses

#### ESL 039 F
**Vocabulary Expansion Techniques: Students of ESL**
3 Units
This course will present principles and techniques of vocabulary expansion for high beginning to intermediate ESL students.
- **Non-degree credit**

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## American Ethnic Studies

**ETHS 101 F**  
American Ethnic Studies  
4 Units  
Transfer: CSU, UC  
This course, offering an in-depth analysis, broadens the ethnic and racial perspective of students interested in American culture and society. This course fulfills the Multicultural Graduation Requirement.  

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**ETHS 129 F**  
Introduction to African American Studies  
3 Units  
Transfer: CSU, UC  
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.  

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<th>BEGIN-ENDED</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>11299</td>
<td>001</td>
<td>10:10-11:30 A</td>
<td>MW</td>
<td>Padilla, Gerald</td>
<td>119</td>
<td></td>
</tr>
</tbody>
</table>

**ETHS 130 F**  
African-American History I  
3 Units  
Transfer: CSU, UC  
This course is a survey of the African-American experience in the United States from its African roots to 1865.  

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<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-ENDED</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11287</td>
<td>001</td>
<td>10:10-11:30 A</td>
<td>MW</td>
<td>Padilla, Gerald</td>
<td>119</td>
<td></td>
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</tbody>
</table>

**ETHS 140 F**  
Introduction to Chicano/Chicana Studies  
3 Units  
Transfer: CSU, UC  
An introductory course designed to acquaint students with the most significant social, political, economic and historic aspects of the Chicano/Chicana experience in the United States.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-ENDED</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11302</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Padilla, Gerald</td>
<td>119</td>
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</tbody>
</table>

**ETHS 141 F**  
Chicano/Chicana History  
3 Units  
Transfer: CSU, UC  
This course provides the student with social and cultural roots of the Mestizo, tracing history from their indigenous and Spanish beginnings to the present.  

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-ENDED</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11305</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Padilla, Gerald</td>
<td>119</td>
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</tbody>
</table>

**ETHS 142 F**  
The Chicano-a/Latino-a in Contemporary Society  
3 Units  
Transfer: CSU, UC  
Introduction of the contemporary characteristics and significant contributions of the Chicano-a/Latino-a community as presented from an interdisciplinary area of study.  

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<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-ENDED</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>11314</td>
<td>001</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Padilla, Gerald</td>
<td>119</td>
<td></td>
</tr>
</tbody>
</table>

**ETHS 171 F**  
Asian-American History  
3 Units  
Transfer: CSU, UC  
This course is a survey of the Asian and Pacific Islander American experience in the United States from the mid-19th century to the present day.  

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<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-ENDED</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>11318</td>
<td>IS1</td>
<td>8:30-10:00 A</td>
<td>MW</td>
<td>Padilla, Gerald</td>
<td>119</td>
<td></td>
</tr>
</tbody>
</table>

**ETHS 199 F**  
Ethnic Studies: Independent Study I  
1 Unit  
Transfer: CSU, UC Credit Limitation  
This course is offered for students who wish to increase their knowledge of the Social Sciences through individual study and small group conferences.  

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<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-ENDED</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>11318</td>
<td>IS1</td>
<td>8:30-10:00 A</td>
<td>MW</td>
<td>Padilla, Gerald</td>
<td>119</td>
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</tbody>
</table>
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 experience. 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 a semester and successfully completing course requirements will have it documented on their official transcripts. This helps when applying for university admissions, scholarships, or jobs. You can also work toward obtaining national recognition!

Contact the Office of Special Programs in Room 225 or call us at (714) 992-7067. Our web address is http://specialprograms.fullcoll.edu.

FASH 010 F  1 Unit
Clothing Construction Studio
Coreq: Current or prior enrollment in a construction class is required
The student may use the supervised open lab time to develop clothing construction and design skills by working on individualized projects.
• Non-degree credit
12684  001  9:00-  1:15 P  W  Jarnagin, Mary  708T

FASH 017 F  3 Units
Apparel Analysis
Transfer: CSU
The topics covered are psychological and sociological influences on fashion and principles of design with personal style analysis for men and women.
12693  001  9:00-10:25 A  TR  Jarnagin, Mary  706T
<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>12694</td>
<td>001</td>
<td>9:00-10:05 A</td>
<td>T</td>
<td></td>
<td>Young, Renee</td>
<td>708T</td>
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<tr>
<td></td>
<td></td>
<td>10:15-1:15 P</td>
<td>T</td>
<td></td>
<td>Young, Renee</td>
<td>708T</td>
</tr>
<tr>
<td><strong>FASH 108AF</strong></td>
<td><strong>Flat Pattern Methods and Design I</strong></td>
<td><strong>2 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td>Students learn to translate their fashion ideas into a workable pattern by flat pattern drafting techniques.</td>
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<tr>
<td>12695</td>
<td>001</td>
<td>9:00-10:05 A</td>
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<td></td>
<td>Young, Renee</td>
<td>708T</td>
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<td></td>
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<td>10:15-1:15 P</td>
<td>R</td>
<td></td>
<td>Young, Renee</td>
<td>708T</td>
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<tr>
<td><strong>FASH 108BF</strong></td>
<td><strong>Flat Pattern Methods and Design II</strong></td>
<td><strong>2 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>Prereq: FASH 108AF</strong></td>
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<tr>
<td>Students learn to translate their fashion ideas into a workable pattern by flat pattern drafting techniques.</td>
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<tr>
<td>12696</td>
<td>001</td>
<td>11:00-12:15 P</td>
<td>TR</td>
<td></td>
<td>Eversaul, Sherry</td>
<td>706T</td>
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<tr>
<td>12697</td>
<td>100</td>
<td>6:10- 9:20 P</td>
<td>R</td>
<td></td>
<td>Eversaul, Sherry</td>
<td>706T</td>
</tr>
<tr>
<td><strong>FASH 150 F</strong></td>
<td><strong>Introduction to the Fashion Industry</strong></td>
<td><strong>3 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>FASH 152 F</strong></td>
<td><strong>Ready-To-Wear Evaluation</strong></td>
<td><strong>3 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>FASH 186 F</strong></td>
<td><strong>Workroom Sketching</strong></td>
<td><strong>2 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>FASH 188 F</strong></td>
<td><strong>Apparel Production</strong></td>
<td><strong>2 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>Prereq: FASH 108AF and FASH 050 F</strong></td>
<td><strong>Coreq: FASH 297 F</strong></td>
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<tr>
<td>This class is an overview of apparel product development, costing and production. Sample and production sewing techniques on industrial machines are included.</td>
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<tr>
<td>12700</td>
<td>001</td>
<td>9:00-10:05 A</td>
<td>W</td>
<td></td>
<td>Jarnagin, Mary</td>
<td>708T</td>
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<td></td>
<td></td>
<td>10:15-1:15 P</td>
<td>W</td>
<td></td>
<td>Jarnagin, Mary</td>
<td>708T</td>
</tr>
<tr>
<td><strong>FASH 199 F</strong></td>
<td><strong>Fashion Independent Study</strong></td>
<td><strong>1 or 2 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>Prereq: Completion of at least one semester in the area of study</strong></td>
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<td>This opportunity is designed for students who wish to increase their knowledge of fashion through individual study. Course may be taken three times for credit.</td>
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<tr>
<td>12701</td>
<td>ISI</td>
<td>8/27-12/16</td>
<td>Young, Renee</td>
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<tr>
<td>The above section requires the student to contact the instructor prior to enrolling.</td>
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<tr>
<td><strong>FASH 201 F</strong></td>
<td><strong>Clothing II</strong></td>
<td><strong>2 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>Prereq: FASH 101 F with a grade of “C” or better or two years of high school clothing construction</strong></td>
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<tr>
<td>This is an intermediate (A) and advanced (B) course in clothing construction with emphasis on fine (couture) sewing techniques, fashion forward styles and personal fitting analysis. Learn to sew quickly and accurately. Be creative, have fun, save money, and prepare for an interesting career in the apparel industry.</td>
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<tr>
<td>12702</td>
<td>001</td>
<td>9:00-10:05 A</td>
<td>W</td>
<td></td>
<td>Jarnagin, Mary</td>
<td>708T</td>
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<td></td>
<td></td>
<td>10:15-1:15 P</td>
<td>W</td>
<td></td>
<td>Jarnagin, Mary</td>
<td>708T</td>
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<tr>
<td>12703</td>
<td>100</td>
<td>6:10- 7:15 P</td>
<td>W</td>
<td></td>
<td>Bailey, Marlette</td>
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<td></td>
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<td>7:25-10:25 P</td>
<td>W</td>
<td></td>
<td>Bailey, Marlette</td>
<td>708T</td>
</tr>
<tr>
<td><strong>FASH 206 F</strong></td>
<td><strong>Textiles</strong></td>
<td><strong>3 Units</strong></td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Students evaluate the behavior and production of fabrics used in garments and interiors.</td>
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<tr>
<td>12704</td>
<td>001</td>
<td>2:00- 5:10 P</td>
<td>T</td>
<td></td>
<td>Young, Renee</td>
<td>706T</td>
</tr>
<tr>
<td><strong>FASH 209BF</strong></td>
<td><strong>Draping — Advanced</strong></td>
<td><strong>2 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td><strong>Prereq: FASH 209AF</strong></td>
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<tr>
<td>Garment patterns are created by draping fabric on a dress form.</td>
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<tr>
<td>12705</td>
<td>001</td>
<td>9:00-10:05 A</td>
<td>R</td>
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<td>Young, Renee</td>
<td>708T</td>
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<tr>
<td></td>
<td></td>
<td>10:15-1:15 P</td>
<td>R</td>
<td></td>
<td>Young, Renee</td>
<td>708T</td>
</tr>
<tr>
<td><strong>FASH 220 F</strong></td>
<td><strong>Retail and Fashion Buying</strong></td>
<td><strong>3 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td>A study of concepts and principles of buying and merchandising fashion goods, including buyers’ responsibilities, retail math, and career opportunities.</td>
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<tr>
<td>12706</td>
<td>001</td>
<td>1:00- 4:10 P</td>
<td>R</td>
<td></td>
<td>Eversaul, Sherry</td>
<td>706T</td>
</tr>
<tr>
<td><strong>FASH 242 F</strong></td>
<td><strong>History of Costume</strong></td>
<td><strong>3 Units</strong></td>
<td>Transfer: CSU</td>
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<tr>
<td>This course will study apparel throughout history and the influences which have brought about changes in what people wear.</td>
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<tr>
<td>12707</td>
<td>001</td>
<td>1:00- 4:10 P</td>
<td>W</td>
<td></td>
<td>Fueger, Mary Ann</td>
<td>706T</td>
</tr>
</tbody>
</table>
FOOD 284AF
Fashion Design
Prereq: FASH 284AF
Students will design garments for the fashion market using principles of design and the realities of the marketplace.

FASH 284BF
Fashion Design — Advanced
Prereq: FASH 284AF
Students will design garments for the current fashion market using principles of design and the realities of the marketplace.

FASH 297 F
Fashion Design Portfolio
Prereq: FASH 108BF and FASH 209AF
Coreq: FASH 188 F
Advanced students prepare a resume and a portfolio of their work and prepare for a job search.

FASH 975 F
Patternmaking: Collections
Prereq: FASH 108BF, FASH 209AF
Students will design and produce garments for a student fashion show.

NUTR 210 F
Human Nutrition
This course is an introduction to the science of nutrition. Major principles, sources of nutrients, chemistry, physiology and wellness are discussed.

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.

myGateway PIN Disabled?
Use the auto PIN reset feature online through myGateway. Just click “PIN Reset” located under the Secure Access Login box. It’s quick and easy!

FOOD 101AF
Introduction to Foods (formerly Foods)
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.

FOOD 130 F
Cultural Aspects of Food
This course satisfies the Multicultural Graduation Requirement. This course introduces students to the many cultural differences in food choices and preparation. Lab experiences provide a broad overview of diverse groups in the United States.

FREN
Program Transfer:
CSU, UC
### GEOG 100 F
#### Elementary French II
- **CRN:** 11880
- **SEC:** 061
- **TIME:** 12:20-2:50 P
- **DAYS:** MW
- **ROOM:** Vornicel-Guthmann, Violette

**Transfer:** CSU, UC

**Prereq:** FREN 101 F with a grade of “C” or better or one year of high school French with a grade of “C” or better

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

- **PASS/NO PASS/LETTER GRADE OPTION**
- **SCHEDULE:** 8/27-12/15

**HYBRID CLASS:** The above course requires students to attend the first class meeting, Tues, Aug 28, 11:45 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses COURSE COMPASS as its course management system. Students may purchase a access code and workbook from the FC bookstore or directly from the publisher at www.coursecompass.com. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For course specific requirements, log onto “myGateway” or contact instructor at clowe@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**LAST DAY TO DROP WITH “W”:** Nov 18; **LAST DAY TO DROP FOR REFUND:** Sep 9.

### GEOG 100 F Continued:

#### GEOG 100 F
- **CRN:** 11438
- **SEC:** 01
- **TIME:** 4:00-5:50 P
- **DAYS:** T (8/28)
- **ROOM:** Lowe, Claudia

**HYBRID CLASS:** This course requires students to attend a MANDATORY on-campus ORIENTATION Tues, Aug 28, 4:00 pm in Rm. 521. Students MUST ATTEND orientation or may be dropped. This course also requires four on-campus exams. Note: Day/Time listed above. This course uses Pearson’s COURSE COMPASS. For course specific requirements, log onto “myGateway” or contact instructor at clowe@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**LAST DAY TO ADD:** Sep 9; **LAST DAY TO DROP WITHOUT “W”:** Sep 9; **LAST DAY TO DROP WITH “W”:** Nov 18; **LAST DAY TO DROP FOR REFUND:** Sep 9.

#### GEOG 102 F
- **CRN:** 11439
- **SEC:** 01
- **TIME:** 7:00-8:25 A
- **DAYS:** 8/27-12/15
- **INSTRUCTOR:** Grabiel, Susan

**HYBRID CLASS:** The above course requires students to attend the first class meeting, Wed, Aug 29, 8:35 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses COURSE COMPASS as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.coursecompass.com. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For course specific requirements, log onto “myGateway” or contact instructor at sgribiel@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**LAST DAY TO ADD:** Sep 9; **LAST DAY TO DROP WITHOUT “W”:** Sep 9; **LAST DAY TO DROP WITH “W”:** Nov 18; **LAST DAY TO DROP FOR REFUND:** Sep 9.

#### GEOG 102 F
- **CRN:** 11441
- **SEC:** 02
- **TIME:** 8:35-10:00 A
- **DAYS:** W
- **INSTRUCTOR:** Grabiel, Susan

**HYBRID CLASS:** The above course requires students to attend the first class meeting, Wed, Aug 29, 8:35 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses COURSE COMPASS as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.coursecompass.com. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For course specific requirements, log onto “myGateway” or contact instructor at sgribiel@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**LAST DAY TO ADD:** Sep 9; **LAST DAY TO DROP WITHOUT “W”:** Sep 9; **LAST DAY TO DROP WITH “W”:** Nov 18; **LAST DAY TO DROP FOR REFUND:** Sep 9.

### GEOG 103 F
- **CRN:** 11442
- **SEC:** 01
- **TIME:** 10:10-11:35 A
- **DAYS:** MW
- **INSTRUCTOR:** Zaidi, Juliet

**HYBRID CLASS:** The above course requires students to attend a MANDATORY on-campus ORIENTATION Tues, Aug 28, 7:00 am in Rm. 521. Students MUST ATTEND orientation or may be dropped. This course also requires four on-campus exams. Note: Day/Time listed above. This course uses COURSE COMPASS. For course specific requirements, log onto “myGateway” or contact instructor at sjohnson@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**LAST DAY TO ADD:** Sep 9; **LAST DAY TO DROP WITHOUT “W”:** Sep 9; **LAST DAY TO DROP WITH “W”:** Nov 18; **LAST DAY TO DROP FOR REFUND:** Sep 9.

### GEOG 104 F
- **CRN:** 11443
- **SEC:** 01
- **TIME:** 3:30-4:40 P
- **DAYS:** T
- **INSTRUCTOR:** Conley, John

**HYBRID CLASS:** The above course requires students to attend the first class meeting, Wed, Aug 29, 8:35 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses COURSE COMPASS as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.coursecompass.com. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For course specific requirements, log onto “myGateway” or contact instructor at sjohnson@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**LAST DAY TO ADD:** Sep 9; **LAST DAY TO DROP WITHOUT “W”:** Sep 9; **LAST DAY TO DROP WITH “W”:** Nov 18; **LAST DAY TO DROP FOR REFUND:** Sep 9.

### GEOG 105 F
- **CRN:** 11444
- **SEC:** 01
- **TIME:** 11:45-1:10 P
- **DAYS:** T
- **INSTRUCTOR:** Lowe, Claudia

**HYBRID CLASS:** The above course requires students to attend the first class meeting, Tues, Aug 28, 11:45 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses COURSE COMPASS as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.coursecompass.com. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For course specific requirements, log onto “myGateway” or contact instructor at sjohnson@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

**LAST DAY TO ADD:** Sep 9; **LAST DAY TO DROP WITHOUT “W”:** Sep 9; **LAST DAY TO DROP WITH “W”:** Nov 18; **LAST DAY TO DROP FOR REFUND:** Sep 9.
**GEOG 102 F continued:**

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<tr>
<td>11440</td>
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<td>8:35-10:00 A</td>
<td>T</td>
<td>8/27-12/15</td>
<td>Grabiel, Susan</td>
<td>1428</td>
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**HYBRID CLASS:** The above course requires students to attend the first class meeting, Tue, Aug 28, 8:35 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses COURSE COMPASS as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.coursecompass.com. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For course specific requirements, log onto “myGateway” or contact instructor at sgrabiel@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

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**HYBRID CLASS:** The above course requires students to attend the first class meeting, Wed, Aug 29, 11:45 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses COURSE COMPASS as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.coursecompass.com. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For course specific requirements, log onto “myGateway” or contact instructor at sgrabiel@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

**GEOG 102LF**

**Physical Geography Laboratory**

1 Unit

Coreq: **GEOG 102 F within the past three semesters**

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

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<td>8/27-12/15</td>
<td>Conley, John</td>
<td>1416</td>
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**GEOG 160 F**

**Cultural Geography**

3 Units

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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<td>12446</td>
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<td>8/27-12/15</td>
<td>Lowe, Claudia</td>
<td>1428</td>
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</table>
HED 140 F
3 Units
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.

HIST 110 F
3 Units
Western Civilization I
Transfer: CSU, UC Credit Limitation
This course is a study 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 has been enhanced for Honors students and fulfills the Multicultural Education Requirement for graduation.

HIST 110HF
3 Units
Honors Western Civilization I
Transfer: CSU, UC
This course is a study 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 has been enhanced for Honors students. This course fulfills the Multicultural Education Requirement for graduation.

HIST 111 F
3 Units
Western Civilization II
Transfer: CSU, UC Credit Limitation
This course is an examination 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
3 Units
World Civilizations I
Transfer: CSU, UC Credit Limitation
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.

HIST 112HF
3 Units
Honors World Civilizations I
Transfer: CSU, UC Credit Limitation
This course is a survey of the civilizations of Europe, Africa, the Middle East, India, China, Japan and the Americas from earliest times to AD 1550. This course has been enhanced for Honors students and fulfills the Multicultural Education Requirement for graduation.

HIST 113 F
3 Units
World Civilizations II
Transfer: CSU, UC Credit Limitation
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.

Monday = M      Tuesday = T      Wednesday = W      Thursday = R      Friday = F      Saturday = S      Sunday = U

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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>HIST 127 F</td>
<td>3 Units</td>
<td>Survey of American History</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course is a survey of American history from the colonial foundations to the present time. It covers the same period as HIST 170 F and HIST 171 F combined; therefore, if students have taken those courses, this may seem repetitive.</td>
<td>11480 001 11:45- 1:10 P</td>
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<td>11481 100 3:30- 6:40 P</td>
<td>T</td>
<td>Farrington, Brenda 1440</td>
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<td></td>
<td>11482 101 6:50-10:00 P</td>
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</table>

| HIST 151 F | 3 Units | Survey of British History I | Transfer: CSU, UC | This course is a survey of British history, including the land, prehistoric peoples, Romans, Anglo-Saxons, Normans, Angevins, 13th and 14th Century, Lancaster and York, reign of Henry VII, War and Reformation, Protestants and Catholics, Elizabethans, Stuarts, Revolution and Restoration. | 11490 100 6:50-10:00 P | W Reins, Thomas 1428 |

| HIST 160AF | 3 Units | Asia: Basic Heritage | Transfer: CSU, UC | This course is a survey of the historical developments of Asia's three great civilizations: India, China and Japan. | 11491 001 ONLINE | 8/27-12/15 Mande, Anupama |

| HIST 162AF | 3 Units | History of the Americas I | Transfer: CSU, UC | This course is a comparative study of the western hemisphere from the first Amerindian civilizations and European discoveries to the Wars of Independence and nationhood, focusing on the colonies founded by the Spanish, Portuguese, French, and English. This course satisfies the State requirements in American History and Institutions. | 11494 001 ONLINE | 8/27-12/15 Teipe, Emily 1440 |

| HIST 170 F | 3 Units | History of the United States | Transfer: CSU, UC Credit Limitation | This course is a survey of U.S. history from pre-Columbian beginnings to Reconstruction. Students who receive credit in this course may NOT receive credit in HIST 170HF. | 11493 001 10:10-11:35 A | TR Farrington, Brenda 1421 |

| HIST 170HF | 3 Units | Honors History of the United States I | Transfer: CSU, UC Credit Limitation | This course is a survey of U.S. history from pre-Columbian beginnings to Reconstruction. This course has been enhanced for honors students. Students who receive credit in this course may NOT receive credit in HIST 170 F. | 11490 HIST 10:10-11:35 A | MW Douglas, Leslie 1014 |
| HIST 171 F | 3 Units | History of the United States II | Transfer: CSU, UC Credit Limitation | This course is a survey of U.S. history from post-Civil War Reconstruction to the present time. | 11510 001 11:45- 1:10 P | MW Reilly, Joseph 1420 |
| 11519 002 11:45- 1:10 P | TR Bailey, Stephen 119 | | | 11513 003 3:30- 6:40 P | T Reins, Thomas 1429 |

| HIST 175 F | 3 Units | History of the United States II | Transfer: CSU, UC Credit Limitation | This course is a survey of U.S. history from post-Civil War Reconstruction to the present time. | 11490 HIST 10:10-11:35 A | MW Douglas, Leslie 1014 |

| HIST 270 F | 3 Units | Women in United States History | Transfer: CSU, UC | 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 and in such movements as the antebellum reform, suffrage and feminism as well as gender-specific problems for women in the United States. | 11500 001 1:20- 2:45 P | TR Teipe, Emily 1413 |

| HIST 275 F | 3 Units | History of California | Transfer: CSU, UC | This course is a geographical, ethnic, social economic, intellectual, and political history of California from the earliest times to the present. | 11497 001 8:35-10:00 A | TR Padilla, Gerald 1429 |
| 11499 100 6:50-10:00 P | T Padilla, Gerald 1429 | | | | |
HONORS CLASSES
Fall 2012

- Smaller classes
- More challenging coursework
- Honors designation on transcripts
- Eligible for membership in the Honors Program which has transfer agreements with UC and other 4-year colleges

ANTH 101HF Honors Physical Anthropology 3 Units
11104 HN1 10:10-11:35 A MW Markley, Karen 1417

ENGL 100HF Honors College Writing 3 Units
11059 030 10:30-12:35 P MW Powers, Miguel 523SEM
11079 031 10:30-12:35 P TR Floeree, Brandon 523SEM

ENGL 102HF Honors Introduction to Literature 3 Units
11043 010 8:35-10:00 A MW Lundergan, Robert 523SEM

ENGL 103HF Honors Critical Reasoning and Writing 3 Units
11073 010 8:35-10:00 A TR Carrithers, Joseph 523SEM

ESC 130HF Honors Introduction to Oceanography 3 Units
11985 001 2:20-3:45 P MW Chamberlin, William 1601

HIST 110HF Honors Western Civilization I 3 Units
12712 HN1 1:20-2:45 P TR Farrington, Brenda 1428

HIST 112HF Honors World Civilizations I 3 Units
11465 HN1 11:45-1:10 P MW Mande, Anupama 1014

HIST 170HF Honors History of the United States I 3 Units
11492 HN1 10:10-11:35 A MW Douglas, Leslie 1014

LIB 100HF Honors Intro to Research 1 Unit
11046 HN1 1:00-2:50 P R 8/30-10/25 Bennett, Erica 827

MATH 120HF Honors Intro Probability and Statistics 4 Units
11414 001 2:00-4:05 P MW Malloy, Scott 624

MATH 141HF Honors College Algebra 4 Units
12987 HN1 9:30-11:35 A TR Bui, Minh 620

PHIL 105HF Honors World Religions 3 Units
11550 HN1 10:10-11:35 A TR Hanson, Bruce 1428

POSC 100HF Honors American Government 3 Units
11624 HN1 3:30-4:40 P W Balma, Jodi 1418

PSY 251HF Honors Social Psychology 3 Units
11701 HN1 3:30-6:40 P T Felender, Julie 1430

SOC 101HF Honors Introduction to Sociology 3 Units
11738 HN1 10:10-11:35 A MW Nelson-Wright, Kelly 1428

SOC 225HF Honors Sociology of Women 3 Units
12641 HN1 11:45-1:10 P MW Nelson-Wright, Kelly 1418

Horticulture

HORT 001 F
Principles of Horticulture I
Identification and use of ornamental plants; culture of landscape plantings; and landscape design principles for basic horticultural skills in the gardening and nursery trade.
12210 100 6:30-9:40 P TR Loew, Valerie 1601

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 art and an industry. Practical exercises and field trips are part of the laboratory work.
12211 001 8:30-11:45 A MW Gordon, Kent 1603
12212 002 8:30-11:45 A TR Feaster, Jeffery 1603

HORT 154 F
Irrigation Design
A course covering the principles and practices of designing residential and small commercial irrigation systems.
Plus two all day field trips.
12213 800 8:00-1:30 P S Sabin, Samuel 1603

HORT 155 F
Soils
Covers soil formation, texture, structure, stability and drainage, permeability and water-holding capacity, soil reaction, ionic exchange and conservation.
12214 100 6:00-10:15 P M Gordon, Kent 1603

HORT 157 F
Irrigation Principles
Prereq: HORT 153 F
Study of plant-soil-water relationships in irrigation. Evaluation of sprinkler systems, soils and plant water usage to determine water-efficient irrigation schedules.
12246 001 8:00-10:10 A M Sabin, Samuel 1601
LAB 10:20-1:30 P M Sabin, Samuel 1601

HORT 160 F
Plant Identification (Ornamental Trees)
Transfer: CSU, UC Credit Limitation
The study of broadleaf and conifer trees used in California landscapes, with emphasis on identification.
12247 100 6:00-9:10 P M Dugas, Steven 1601

HORT 173 F
Greenhouse and Nursery Production
Current production methods used in producing greenhouse and nursery plants, including facilities, equipment and business practices including computer applications.
12248 001 8:00-10:05 A R Gordon, Kent 1601
LAB 10:15-1:30 P R Gordon, Kent 1608
### HORT 185 F
#### Arboriculture
Transfer: CSU
This hands-on course covers the current practices in tree pruning. Students will learn to safely climb trees using a rope and harness, use limb saws, pole pruners and chain saws and other tools required for tree repair and maintenance.
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 12249
  - 800: 8:00-12:15 P  S  Dugas, Steven  1601

### HORT 219 F
#### CAD Applications in Horticulture
Transfer: CSU
Use of computer aided drafting in the creation of landscape and irrigation designs. Use of symbol libraries, layered drawings, macros and different programs are included.
- **CRN:** 12250
  - 001: 8:00-10:05 A  T  Gordon, Kent  416A
  - LAB: 10:15- 1:30 P  T  Gordon, Kent  2020T

### HORT 920 F
#### Advanced CAD Applications in Horticulture
**Prereq:** HORT 219 F
Advanced use of computer aided drafting in the creation of landscape and irrigation designs. Use of symbol libraries, layered drawings, macros and different programs are included.
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 12251
  - 001: 8:00-10:05 A  T  Gordon, Kent  416A
  - LAB: 10:15- 1:30 P  T  Gordon, Kent  2020T

### IDES 105 F
#### Interior Design Studio I
Transfer: CSU
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.
- **CRN:** 12844
  - 100: 5:30- 6:35 P  M  Kaneko, Brian  710T
  - LAB: 6:45- 9:45 P  M  Kaneko, Brian  710T

### IDES 110 F
#### Beginning Drafting for Interior Design
Transfer: CSU
This course is an introduction to basic architectural design and drafting for interior design majors.
- **CRN:** 12846
  - 001: 1:00- 3:10 P  F  Currie, Adriana  711T
  - LAB: 3:20- 6:25 P  F  Currie, Adriana  711T

### IDES 120 F
#### Interior Design Careers
Transfer: CSU
A survey of the interior design profession, industry, related occupations and worksites with an emphasis on personal, educational and professional qualifications required for entry into the profession.
- **CRN:** 12847
  - 100: 4:00- 6:05 P  W  Keller, Barbara  710T

### IDES 130 F
#### Applied Color and Design Theory
Transfer: CSU
This course covers basic design theory and application as it applies to interior, architectural and other related fields of design.
- **CRN:** 12848
  - 001: 10:00- 1:15 P  T  Paille, Julie  710T
  - LAB: 1:25- 4:40 P  T  Paille, Julie  710T

### IDES 170 F
#### Space Planning
**Advisory:** IDES 110 F
This course covers the principles of space planning, design and basic construction techniques and materials for residential structures.
- **CRN:** 12849
  - 001: 9:00-10:00 A  TR  Lamkins, Carol  711T
  - LAB: 10:10-11:30 A  TR  Lamkins, Carol  711T

### IDES 190 F
#### History of Interior Architecture II
Transfer: CSU
This course covers the design and history of furniture and architecture from the 18th century to the Modern period.
- **CRN:** 12850
  - 001: 8:30-11:40 A  F  Currie, Adriana  710T

### IDES 200 F
#### Interior Illustration
**Advisory:** IDES 100 F and IDES 130 F
This course covers the application of the methods, techniques and tools used for illustrating interior spaces and products.
- **CRN:** 12851
  - 001: 1:20- 2:25 P  R  Kaneko, Brian  711T
  - LAB: 2:35- 5:35 P  R  Kaneko, Brian  711T

### IDES 210 F
#### Fundamentals of Lighting
Transfer: CSU
This course covers the fundamentals of lighting design, theory and application for interior designers.
- **CRN:** 12852
  - 001: 1:00- 4:10 P  M  Kaneko, Brian  710T
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<th>SEC</th>
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<td>12655</td>
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<td>7:00-8:05 P</td>
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<td>9/1-10/12</td>
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<td>Keller, Barbara</td>
<td>710T</td>
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<td>101</td>
<td>4:30-6:35 P</td>
<td>MW</td>
<td>9/1-10/12</td>
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<td>Kusano, Keiko</td>
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<td>9/1-10/12</td>
<td>2012</td>
<td>Pailie, Julie</td>
<td>710T</td>
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**JAPANESE**

**JAPN 101 F**

Elementary Japanese 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 Japan.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN** 11935 021 7:00-9:30 A | **MW** | Oppenheim, Noriko | 1958
- **CRN** 11927 011 7:00-9:30 A | **TR** | Oppenheim, Noriko | 1958
- **CRN** 11920 031 9:40-12:10 P | **MW** | Oppenheim, Noriko | 1958
- **CRN** 11931 061 12:20-2:50 P | **TR** | Brenish, Shana | 1958
- **CRN** 11933 101 4:00-6:30 P | **TR** | Takamatsu, Hisako | 1958
- **CRN** 11925 131 7:00-9:30 P | **MW** | Kusano, Keiko | 1958

**JAPN 102 F**

Elementary Japanese II

Transfer: CSU, UC

**Prereq:** 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.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN** 11922 061 12:20-2:50 P | **MW** | Oppenheim, Noriko | 1958
- **CRN** 11934 131 7:00-9:30 P | **TR** | Takamatsu, Hisako | 1958

**JAPN 203 F**

Intermediate Japanese III

Transfer: CSU, UC

**Prereq:** 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 includes reading and discussion of contemporary Japanese cultural and literary materials, grammar review and written expression.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN** 11923 101 4:30-6:35 P | **MW** | Kusano, Keiko | 1958

The above course is offered once per academic year.
**Spanish-Language Media Reporting**

**JOUR 274 F**  
3 Units  
*Advisory: Basic Spanish language skills (reading and writing)*  
This course will guide students in the methods and styles of reporting and writing in Spanish for print and online. It will also prepare students to publish stories and photos on the campus’ Spanish-language publication.  
- One hour per week arranged  
12730 001 11:45-1:10 P MW Seidel, Jay 514  
- The above class requires one additional hour per week arranged. Orientation for new Communications students: Wed, Aug 22 at 6:30 pm or Thurs, Aug 23 at 9:00 am in Rm. 515. For more information contact jseidel@fullcoll.edu.

**Public Relations/Publicity**

**JOUR 140 F**  
3 Units  
Introduction to public relations practices and campaign development.  
12727 001 11:45-1:10 F TR Seidel, Jay 311  
Orientation for new Communications students: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23 at 9:00 am in Rm. 515. For more information contact jseidel@fullcoll.edu.

**Communications: Independent Study**

**JOUR 199 F**  
1 to 3 Units  
*Prereq: 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 through individual study. Student must be sponsored by a Journalism instructor.  
12728 IS1 8/27-12/15 Seidel, Jay 514  
For above class, students must meet with instructor in his office prior to Sep 10. For more information, contact jseidel@fullcoll.edu.

**Multimedia Reporting**

**JOUR 210 F**  
3 Units  
Introduction to the basics of visual journalism storytelling, including basic elements of shooting videotape, recording audio, editing video and audio tape and building news websites.  
13331 001 2:20-3:45 P MW Rowe, Jeffrey 514  
Orientation for new Communications students: Wed, Aug 22 at 6:30 pm or Thurs, Aug 23 at 9:00 am in Rm. 515.

**Newspaper Production**

**JOUR 225 F**  
3 Units  
Practical experience in all phases of producing the college’s weekly newspaper, The Hornet and the Online Hornet.  
- Plus three hours per week arranged  
12729 100 3:45-4:45 P TR Seidel, Jay 515  
LAB 4:55-5:50 P TR Seidel, Jay 515  
The above class requires three additional hour per week arranged. Orientation for new Communications students: Wed, Aug 22 at 6:30 pm or Thurs, Aug 23 at 9:00 am in Rm. 515. For more information contact jseidel@fullcoll.edu.

**Internship in Journalism/PR**

**JOUR 290 F**  
2 to 4 Units  
*Transfer: CSU*  
This course is designed for journalism and public relations students to develop their skills through internships and work experience. Sixteen hours of class meetings plus 85 hours employment/internship per semester is required for two units. An additional 85 hours of employment/internship is required for each additional unit.  
12716 HY1 HYBRID 8/27-12/15 Seidel, Jay 515  
5:00-8:50 P U (9/9) Seidel, Jay 515  
5:00-8:50 P U (10/7) Seidel, Jay 515  
5:00-8:50 P U (11/4) Seidel, Jay 515  
5:00-8:50 P U (12/2) Seidel, Jay 515  
*HYBRID CLASS: The above Hybrid course uses the MyGateway Group Site which will be explained at the first class meeting. For more information contact jseidel@fullcoll.edu.*
<table>
<thead>
<tr>
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<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>MACH 050 F</td>
<td>3 Units</td>
<td>CNC Programming Using Mastercam</td>
<td>This course provides the student with instruction in the concepts and practices associated with using Mastercam software to prepare CNC machine programs for both mills and lathes.</td>
<td></td>
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<tr>
<td>12646</td>
<td>100</td>
<td>6:00-8:30 P</td>
<td>F</td>
<td>Staff</td>
<td>2027</td>
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<tr>
<td>LAB 8:40-10:15 P</td>
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<table>
<thead>
<tr>
<th>MACH 052 F</th>
<th>3 Units</th>
<th>Advanced CNC Programming Using Mastercam</th>
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<tbody>
<tr>
<td>Advisory: MACH 050 F or industry experience using Mastercam in a 2D environment</td>
<td></td>
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<tr>
<td>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 both mills and lathes. For information online visit the Machining/CNC/EDM Department site at <a href="http://www.fullcoll.edu">www.fullcoll.edu</a>.</td>
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<td>6:00-8:40 P</td>
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<td>T</td>
<td>Staff</td>
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<table>
<thead>
<tr>
<th>MACH 060 F</th>
<th>3 Units</th>
<th>CNC Programming Using SURFCAM</th>
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<tbody>
<tr>
<td>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.</td>
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<tr>
<td>12648</td>
<td>100</td>
<td>6:00-8:40 P</td>
</tr>
<tr>
<td>LAB 8:50-10:15 P</td>
<td>R</td>
<td>O'Brien, Daniel</td>
</tr>
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<tr>
<th>MACH 062 F</th>
<th>3 Units</th>
<th>Advanced CNC Programming Using SURFCAM</th>
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</thead>
<tbody>
<tr>
<td>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 both mills and lathes. For information online visit the Machining/CNC/EDM Department site at <a href="http://www.fullcoll.edu">www.fullcoll.edu</a>.</td>
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<td>6:00-8:40 P</td>
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<tr>
<td>LAB 8:50-10:15 P</td>
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<td>O'Brien, Daniel</td>
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<table>
<thead>
<tr>
<th>MACH 086 F</th>
<th>3 Units</th>
<th>CNC Machine Set-up and Operation</th>
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<td>This course instructs students in the basic set-up and operating tasks for CNC machine tools. CNC code and controller familiarization will be included. For information online visit the Machining/CNC/EDM Department site at <a href="http://www.fullcoll.edu">www.fullcoll.edu</a>.</td>
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<td>6:00-8:40 P</td>
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<table>
<thead>
<tr>
<th>MACH 087 F</th>
<th>3 Units</th>
<th>CNC Parts Programming</th>
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<tbody>
<tr>
<td>This course covers the 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/EDM Department site at <a href="http://www.fullcoll.edu">www.fullcoll.edu</a>.</td>
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<td>MACH 091 F</td>
<td>5 Units</td>
<td>Introduction to Machine Tools</td>
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<tr>
<td>This introductory course instructs students in the basic set-up and operating of the engine lathe, milling machine, and surface grinder. Safety, blueprint reading, measurement, shop math, cutting tool selection, and speed/feed calculations are also included. For information online visit the Machining/CNC/EDM Department site at <a href="http://www.fullcoll.edu">www.fullcoll.edu</a>.</td>
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<td>TR</td>
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<td>LAB 9:40-12:40 P</td>
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<td>901LH</td>
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<td>901LH</td>
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| MACH 092 F | 5 Units | Intermediate Machine Tools |
| Prereq: MACH 091 F or MACH 116 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/EDM Department site at www.fullcoll.edu. |
| 12657 | 100 | 5:30-7:00 P | TR | Duarte, James | 904LH |
| LAB 7:10-10:10 P | TR | Duarte, James | 901LH |

| MACH 093 F | 5 Units | Advanced Machine Tools |
| Prereq: MACH 092 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, both vertical and horizontal milling machines, and surface grinder. CNC machines will also be utilized to complete lab assignments. Course may be taken twice for credit. For information online visit the Machining/CNC/EDM Department site at www.fullcoll.edu. Controller will also be included. |
| 12658 | 001 | 8:00-9:30 A | TR | O'Brien, Daniel | 904LH |
| LAB 9:40-12:40 P | TR | O'Brien, Daniel | 901LH |
| 12659 | 100 | 5:30-7:00 P | TR | Duarte, James | 904LH |
| LAB 7:10-10:10 P | TR | Duarte, James | 901LH |

| MACH 116 F | 2 Units | Machine Tools |
| This lecture/lab class explores basic machining practices on lathes, mills and grinding equipment. Course may be taken twice for credit. For information online visit the Machining/CNC/EDM Department site at www.fullcoll.edu. |
| 12645 | 100 | 6:00-7:00 P | M | Phillips, George | 905LH |
| LAB 7:10-10:10 P | M | Phillips, George | 901LH |

| MARKETING (see Business Management) | | | | | | |

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
ATTENTION: SCIENCE, TECHNOLOGY ENGINEERING OR MATH (STEM) MAJORS
YOU CAN BECOME ONE OF THE MANY FACES of STEM

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ENGAGE IN STEM campus projects include First Year Experience (FYE), Maximizing Student Potential (MSP), Math Colloquiums, special field experiences, undergraduate research and more!

Jason McKelvy, Biochemistry/Pre-Med Major
Transferred to: UC Davis
Jason excelled in his classes in spite of the premature birth of his son and the serious complications that threatened his newborn’s life. He was the winner of the FC Man of Distinction Award in 2011 and also had a surgical internship at UC Davis in 2010 and 2011.

Laurel Fuentes, Biochemistry Major
Transferred to: Stanford University
A member of the Honors Program, Laurel was President of the Science Club and participated in summer research internship in microbiology at UCI. and Columbia University. In 2011, Laurel won the FC Woman of Distinction Award.

Luz Jimenez, Astrophysics Major
Transferred to: UC Berkeley
Luz won the prestigious 2011 Jack Kent Cooke Foundation Scholarship awarding her $30,000 annually. She was also a member of the Honors Program and a Service Learning science tutor.

Coleen Nelson, Math Major
Transferred to: UCI
Coleen placed tenth in the nation overall on the American Mathematical Association of Two-Year Colleges Student Math League Competition for 2010-2011, and she was the top female performer in the nation in this competition.

David Salazar, Engineering Major
Transferred to: CSU Long Beach
David was a NASA National Community College Aerospace Scholar and was the team leader for a NASA student research project in 2011 that studied ferrofluid energy production in 1-G and microgravity environments. He was President of the FC Society of Future Engineers.

Melissa Riddle, Math Major/Future Teacher
Transferring to: CSUF
Melissa is a member of the Honors Program and Secretary of the Math Club. She presented undergraduate research at the 2011 California Community College Student Math Miniconference. She plans to become a junior high school math teacher.

ENGAGE IN STEM
FULLERTON COLLEGE
OFFICE OF SPECIAL PROGRAMS
COLLEGE CENTER • ROOM 225
321 E. CHAPMAN AVE. FULLERTON, CA 92832
714-992-7067
www.EngageinSTEMFC.com

ENGAGE in STEM (Encouraging New Graduates and Gaining Expertise in Science, Technology, Engineering and Math) is funded through a U.S. Dept. of Education Hispanic Serving Institutions (HSI) STEM and Articulation Programs cooperative agreement grant project.
A review of the fundamentals of arithmetic, including whole number arithmetic, fractions, decimals, percent, estimation, equations and applied problems.

- Non-degree credit

Prereq: MATH 004 F and MATH 006 F with a grade of “Pass” or MATH 010 F with a grade of “C” or better or math skills clearance

An intensive review of the fundamentals of arithmetic, and an introduction to algebra, including: operations on signed numbers, ratio, proportion and percent-ages, variable expressions, geometry, polynomials, and graphing.

Math Lab Hours of Operation — Fall 2012
Monday–Thursday: 7:30 am–9:00 pm
Friday: 8:00 am–3:00 pm
Saturday: 8:00 am–2:00 pm

The Fullerton College Math Lab is located in the Library/ Learning Resource Center. Students will find instructors and qualified tutors available for assistance in solving mathematical problems or in understanding mathematical concepts. Students can also access online resources in the Lab. Students enrolled in MATH 010 F, 015 F, 020 F, 030 F, 040 F, 129 F, 141 F or 141HF, and 142 F are eligible to use the Lab. Your instructor will explain how to access these services at the first class meeting.

Math Lab Hours of Operation — Fall 2012
Monday–Thursday: 7:30 am–9:00 pm
Friday: 8:00 am–3:00 pm
Saturday: 8:00 am–2:00 pm

Many math classes require the use of online text/tutorial/ homework programs which come with a new textbook, or which can be purchased separately. These programs can be accessed from computers on campus or from your computer at home with high speed internet access. Sections that require use of these tools can be found on the Mathematics Division’s webpage: Go to http://math.fullcoll.edu, click on “Mathematics” and then on “Instructors Using Online Resources”
MATH 015 F continued:

- Non-degree credit
- Linear systems of equations.

12914 007 11:45-1:50 P TR McQueen, Deborah 617
12910 006 10:30-12:35 P MW Klassen, Kelly 617
12908 005 9:30-11:35 A TR Coleman, Nancy 1901
12907 004 8:00-10:05 A MW Klassen, Kelly 617
12894 001 7:15-9:20 A MW Donley, Elise 615

MATH 020 F continued:

This course includes the properties of real numbers, factoring, solving and graphing linear equations, polynomials and rational algebraic expressions and linear systems of equations.

- Non-degree credit

12894 001 7:15-9:20 A MW Diaz, Roberto 617
12895 002 7:15-9:20 A TR Klassen, Kelly 617
12897 010 8:15-10:20 A MW Danusky, Joshua 624

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP).

12896 000 9:00-1:15 P S Kassman, Steven 615
12907 004 9:30-11:35 A MW Coleman, Rachel 1901
12908 005 9:30-11:35 A TR McQueen, Deborah 617
12910 006 10:15-12:20 P MW Klassen, Kelly 1901
12914 007 11:45-1:50 P TR McQueen, Deborah 617
12917 002 11:45-1:50 P TR Jagodina, Marianne 624

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP).
### MATH 020 F continued:

<table>
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<td>12963</td>
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<td>Tress, Marguerite</td>
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<td>4:30-6:35 P</td>
<td>MW</td>
<td>Zeller, Michael</td>
<td>615</td>
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</table>

### MATH 030 F

**4 Units**

**Plane Geometry**

Prereq: MATH 020 F with a grade of “C” or better or math skills clearance

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.

<table>
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### MATH 040 F continued:

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<tr>
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<td>12956</td>
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<td>8/27-12/15</td>
<td>Bui, Minh</td>
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**HYBRID CLASS:** The above course requires students to meet on campus every Tuesday from 9:30-11:35 am in addition to online coursework. For more information, visit the instructor’s FC website, http://staff.fullcoll.edu/czarske.

**HYBRID CLASS:** The above course requires students to meet on campus every Thursday from 9:30-11:35 am in addition to online coursework. For more information, including MyMathLab enrollment requirements, visit instructor’s website at http://staff.fullcoll.edu/czarske.

**HYBRID CLASS:** The above course requires students to meet on campus every Monday from 9:30-11:35 am, in addition to online coursework. For more information, including MyMathLab enrollment requirements, please contact instructor at mbui@fullcoll.edu.

**HYBRID CLASS:** The above course requires students to meet on campus every Friday from 10:30-12:35 pm in addition to the online coursework. For more information including PearsonMyLab and Mastering enrollment requirements, visit the instructor’s FC website, http://staff.fullcoll.edu/pfarnham.

**HYBRID CLASS:** The above course has an OPTIONAL ORIENTATION in instructor’s office. For course specific requirements, visit instructor’s website at http://staff.fullcoll.edu/cho, or contact instructor at lcho@fullcoll.edu.

**HYBRID CLASS:** The above course has an OPTIONAL ORIENTATION in instructor’s office. There will be 2 online exams, 2 on-campus chapter exams and an on-campus final. For course specific requirements, contact instructor at mbui@fullcoll.edu.

**HYBRID CLASS:** The above course has a Transfer Achievement Program (TAP).

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<tr>
<th>CRN</th>
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<td>12946</td>
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</table>

**TAP CLASS:** The above class is for students participating in the Transfer Achievement Program (TAP).
### Mathematics Course Sequence

The Mathematics Course Sequence shows the progression of math courses that students should take to complete their math requirements. The starting course can vary based upon the placement test, high school transcripts or other college transcripts. **Once students start the sequence, they are expected to take each required course. Questions regarding placement should be directed to counselors prior to starting the sequence.**

![Mathematics Course Sequence Diagram](image-url)

#### Mathematics Course Sequence Diagram
- **Math 101 F — Basic Mathematics**
- **Math 105 F — Pre-Algebra**
- **Math 020 F — Elementary Algebra**
- **Math 030 F — Geometry**
- **Math 040 F — Intermediate Algebra**
- **Math 129 F — College Algebra for Business Calculus**
- **Math 100 F — Liberal Arts Mathematics**
- **Math 120 F — Introductory Probability and Statistics**
- **Math 141 F — College Algebra**
- **Math 142 F — Trigonometry**
- **Math 203 F — Mathematics for Future Elementary Teachers**
- **Math 295 F — Discrete Mathematics Seminar**
- **Math 150AF and 150BF — Calculus Courses at Intermediate Level**
- **Math 171 F — Calculus for Business Calculus**
- **Math 172 F — Graph Theory and Linear Algebra**

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<td>Miller, Alice</td>
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<td>Ikeda, Nancy</td>
<td>1903</td>
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<td>11372</td>
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<td>Nguyen, Huy</td>
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<td>11374</td>
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<td>Koc, Kenneth</td>
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<td>11401</td>
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<td>11412</td>
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<td>Nguyen, Diem</td>
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</tbody>
</table>

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**Mathematics Course Sequence Notes:**
- **Hybrid Class:** The above course requires students to meet on campus every Friday from 10:35am-12:00pm in addition to online coursework. For more information including MyMathLab enrollment requirements, visit instructor's website at [http://staffwww.fullcoll.edu/czarke](http://staffwww.fullcoll.edu/czarke).
- Last day to add: Sep 9;
- Last day to drop without “W”: Sep 9;
- Last day to drop with “W”: Nov 18;
- Last day to drop for refund: Sep 9.

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**Mathematics Course Sequence Diagram Notes:**
- **Math 120 F — Introductory Probability and Statistics**
  - Transfer: CSU, UC Credit Limitation
  - Prerequisite: MATH 040 F with a grade of “C” or better or math skills clearance
  - This course covers elementary probability, descriptive and inferential statistics. Computers and/or graphing calculators will be used for various topics. Students who receive credit for MATH 120 F may not receive credit for SOSC 120 F.

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**Mathematics Course Sequence Diagram Notes:**
- **Math 129 F — College Algebra for Business Calculus**
  - Students should take to complete their math requirements. The starting course can vary based upon the placement test, high school transcripts or other college transcripts. Once students start the sequence, they are expected to take each required course. Questions regarding placement should be directed to counselors prior to starting the sequence.
### MATH 129 F
**College Algebra for Business Calculus**

**Prereq:** MATH 040 F with a grade of “C” or better, or math skills clearance

This course includes an examination of algebra topics required in Business Calculus, with applications from business and economics. It is designed for students planning to enroll in MATH 130 F. (This course does not meet requirements in the Business Division and will not substitute for BUS 151 F.) See Business and CIS Division for requirements.

- A graphing calculator may be required.
- Any TI-83 or TI-84 model graphing Calculator is required for all sections.

**Schedule:**
- CRN 12989 002 7:15-9:20 A TR Danufsky, Joshua 1904
- CRN 12996 007 12:45-2:50 P MW Danufsky, Joshua 1012
- CRN 12999 101 4:30-6:35 P TR Ikeda, Nancy 1903
- CRN 13000 103 7:00-9:05 P MW Claassen, Mareike 1956
- CRN 13001 002 9:30-11:35 A MW Majors, Gene 9916
- CRN 13004 004 2:00-4:05 P MW Cowleson, William 1902

### MATH 130 F
**Calculus for Business**

**Prereq:** MATH 129 F with a grade of “C” or better, or math skills clearance

This course includes fundamentals of analytic geometry and calculus, differential calculus, integral calculus, and selected applications of calculus as they apply to managerial planning and economics and business.

- A graphing calculator may be required.

**Schedule:**
- CRN 12972 001 7:15-9:20 A MW Taguchi-Trieu, Tanomo 1903
- CRN 12974 002 7:15-9:20 A TR Bui, Minh 1903
- CRN 12977 003 9:30-11:35 A MW Majors, Gene 1904
- CRN 12979 004 11:45-1:50 P MW Taguchi-Trieu, Tanomo 1903
- CRN 12979 005 11:45-1:50 P MW Larsen, Chris 1904
- CRN 12988 001 7:15-9:20 A MW Klassen, Kelly 1904
- CRN 12998 002 7:15-9:20 A TR Danufsky, Joshua 1904
- CRN 12999 101 4:30-6:35 P TR Ikeda, Nancy 1903
- CRN 13000 103 7:00-9:05 P MW Claassen, Mareike 1956
- CRN 13004 004 2:00-4:05 P MW Cowleson, William 1904

### MATH 140 F
**College Algebra**

**Prereq:** MATH 040 F and MATH 030 F with grades of “C” or better, or math skills clearance

This course may be taken prior to or concurrently with MATH 141 F. Both MATH 141 F and MATH 142 F are required for enrollment in MATH 150AF. This is one of two pre-calculus courses. Topics covered include a review of the fundamentals of algebra, rational, exponential and logarithmic functions and miscellaneous topics.

- Any TI-83 or TI-84 model Graphing Calculator is required for all sections.

**Schedule:**
- CRN 12979 005 11:45-1:50 P TR Larsen, Chris 1904
- CRN 12988 001 7:15-9:20 A MW Klassen, Kelly 1904
- CRN 13001 002 9:30-11:35 A MW Majors, Gene 9916
- CRN 13004 004 2:00-4:05 P MW Cowleson, William 1904
- CRN 13008 100 5:30-7:35 P TR Sjoberg, Paul 1903
- CRN 13009 101 7:00-9:05 P MW Verzeanu, Razvan 1903

### MATH 141HF
**Honors College Algebra**

**Prereq:** MATH 040 F and MATH 030 F with a grade of “C” or better. This course may be taken prior to or concurrently with MATH 140 F. Both MATH 141 F or MATH 141HF and MATH 142 F are required for enrollment in MATH 150AF.

This course offers an enriched approach designed for Honors students. This is one of two pre-calculus courses. Topics covered include a review of the fundamentals of algebra, rational, exponential and logarithmic functions and miscellaneous topics.

- Any TI-83 or TI-74 model Graphing Calculator is required for all sections.

**Schedule:**
- CRN 12987 HN1 9:30-11:35 A TR Bui, Minh 620

### MATH 142 F
**Trigonometry**

**Prereq:** MATH 040 F and MATH 030 F with grades of “C” or better or math skills clearance

This course may be taken prior to or 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 150AF.

Topics include: relations, inverses, identities, laws of sines and cosines, trigonometric equations, polar coordinates and DeMoivre’s Theorem.

- Any TI-83 or TI-84 model Graphing Calculator is required for all sections.

**Schedule:**
- CRN 12972 001 7:15-9:20 A MW Taguchi-Trieu, Tanomo 615
- CRN 12979 005 11:45-1:50 P MW Larsen, Chris 1904
- CRN 12988 001 7:15-9:20 A MW Klassen, Kelly 1904
- CRN 13001 002 9:30-11:35 A MW Majors, Gene 9916
- CRN 13004 004 2:00-4:05 P MW Cowleson, William 1904
- CRN 13008 100 5:30-7:35 P TR Sjoberg, Paul 1903
- CRN 13009 101 7:00-9:05 P MW Verzeanu, Razvan 1903

### MATH 150AF
**Calculus I**

**Prereq:** MATH 141 F or MATH 141HF and MATH 142 F with a grade of “C” or better or math skills clearance

This is a beginning calculus course covering limits and continuity, the rate of change of a function, derivatives of algebraic and transcendental functions, applications of the derivative, antiderivatives, and the definite integral.

- Any TI-83 or TI-84 model Graphing Calculator is required for all sections.

**Schedule:**
- CRN 1433 001 7:15-9:20 A TR Huerta, Nicolas 1902
- CRN 13988 002 9:30-11:35 A MW Diaz, Roberto 623
- CRN 13994 003 12:45-2:50 P MW Majors, Gene 1904
- CRN 13997 005 10:30-12:35 P MW Larsen, Chris 1904
- CRN 1433 001 7:15-9:20 A TR Huerta, Nicolas 1902
- CRN 13988 002 9:30-11:35 A MW Diaz, Roberto 623
- CRN 13994 003 12:45-2:50 P MW Majors, Gene 1904
- CRN 13997 005 10:30-12:35 P MW Larsen, Chris 1904

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

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>MATH 150BF</td>
<td>4 Units</td>
<td>Calculus II</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>Prereq: MATH 150AF or equivalent, with a grade of “C” or better</td>
<td>This is a second semester course covering transcendental functions, applications of the definite integral, techniques of integration, improper integrals, indeterminate form, polar coordinates, and sequences and series. • Any TI-83 or TI-84 model Graphing Calculator is required for all sections.</td>
<td>13010 001 7:15- 9:20 A MW Chung, Phoebe 623</td>
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<tr>
<td>MATH 171 F</td>
<td>4 Units</td>
<td>Discrete Mathematics</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: MATH 141 F and MATH 142 F with a grade of “C” or better or math skills clearance</td>
<td>This is one of two courses in fundamental discrete mathematical concepts and techniques needed in computer-related disciplines. Topics include logic, Boolean algebra, set theory, functions, relations, proof techniques, combinatorics, probability, and recurrences.</td>
<td>13014 001 2:00- 4:05 P MW Plett, Stephen 620</td>
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<tr>
<td>MATH 250AF</td>
<td>4 Units</td>
<td>Multivariable Calculus</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: MATH 150BF with a grade of “C” or better</td>
<td>This is a third semester course in calculus covering conic sections, solid analytic geometry, vectors in three dimensions, vector calculus, differential calculus of functions of several variables, multiple integration, vector fields and theorems.</td>
<td>11982 001 8:15-10:20 A MW Plett, Stephen 620</td>
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<tr>
<td>MATH 250BF</td>
<td>4 Units</td>
<td>Linear Algebra and Differential Equations</td>
<td>Transfer: CSU, UC</td>
<td>Prereq: MATH 250AF with a grade of “C” or better</td>
<td>This is a fourth semester course in calculus designed for students majoring in engineering, mathematics, or the sciences. Topics covered include: matrix algebra, vector spaces, ordinary differential equations and Laplace transformations.</td>
<td>11103 001 9:30-11:35 A TR Plett, Stephen 618</td>
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<tr>
<td>MATH 250CF</td>
<td>2 Units</td>
<td>Additional Topics in Linear Algebra</td>
<td>Transfer: CSU, UC</td>
<td>Coreq: MATH 250BF taken concurrently or completed with a grade of “C” or better</td>
<td>This course completes linear algebra topics introduced in MATH 250BF and is tailored to complete the transfer requirements for students majoring in engineering, mathematics, and the sciences.</td>
<td>13016 001 3:15- 5:20 P R Plett, Stephen 623</td>
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<tr>
<td>MATH 295 F</td>
<td>0.5 to 4 Units</td>
<td>Mathematics Seminar</td>
<td>Transfer: CSU, UC Review Required</td>
<td>Prereq: MATH 040 F with a grade of “C” or better</td>
<td>This course offers students the opportunity to study special topics in mathematics that are not addressed in regular math courses at the community college level.</td>
<td>13017 001 12:45- 2:50 P R Cowieson, William 623</td>
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<tr>
<td>MATH 299 F</td>
<td>1 Unit</td>
<td>Mathematics Independent Study</td>
<td>Transfer: CSU, UC</td>
<td>This course is for able students who wish to increase their knowledge of mathematics and engineering through individual study and small group conferences. Elective credit in mathematics and engineering.</td>
<td>13018 IS1 8/27-12/15 Greenhalh, Mark</td>
<td>13019 IS2 10/22-12/13 Greenhalh, Mark</td>
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<tr>
<td>MATH N01 F</td>
<td>0 Units</td>
<td>Improving Math Skills</td>
<td>Transfer: CSU, UC</td>
<td>This course provides individual units of study based on individual student needs in mathematics and is designed for students in MATH 010 F, 015 F, 020 F, 030 F, 040 F, 129 F, 141 F, 141HF, and 142 F. Students wishing to use the Math Lab must enroll in this course prior to the add deadline (go to <a href="http://math.fullcoll.edu/mathlab.html">http://math.fullcoll.edu/mathlab.html</a> for more information). • Non-Credit • Open Entry/Open Exit</td>
<td>13065 OE1 7:00- 8:45 P MTWR Staff MATH LAB</td>
<td></td>
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<tr>
<td>METL 192 F</td>
<td>3 Units</td>
<td>Fundamentals of Metallurgy</td>
<td>Transfer: CSU, UC</td>
<td>This course is a survey of the field of metallurgy designed to familiarize the technical student with the production, use, and testing of metals.</td>
<td>12678 100 6:00- 9:10 P R Moody, Lauren 1957</td>
<td></td>
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</table>

### Metallurgy

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.
<table>
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<tr>
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<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<td>12998</td>
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<td>8:15-10:20 A</td>
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<td>Johnson, Cory</td>
<td>1126</td>
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<tr>
<td>13021</td>
<td>001</td>
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<td>Staff</td>
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</table>

**MUS 001 F**

**Instrumental Performance Practicum**
Concert Band is for students who wish to increase their knowledge of Instrumental Performance. Various topics will be offered. This course runs concurrently with MUS 273 F.

- Plus 4 hours per week arranged
- Non-degree credit

**CRN**
13041  002   2:55- 4:20 P  MW  Dawson, Bradley   416A
11617  001   5:35- 7:00 P  TR  Dawson, Bradley   421
11618  100   5:35- 7:00 P  TR  Dawson, Bradley   421
LAB 7:10-10:20 P  TR  Dawson, Bradley   423

**MUS 021 F**

**The Teaching of Piano I**
Prereq: Piano Audition
This course is offered to pianists who intend to teach privately. Emphasis is on comparison of current beginning and elementary piano method books; communication; motivation; and business skills of maintaining a private piano studio.

- Plus one hour per week arranged
- Non-degree credit

**CRN**
13024  002   3:25- 5:30 P  M  Mazzaferrro, Anthony   1123

**MUS 097 F**

**Intermediate Percussion: Drum Set**
Prereq: MUS 152 F with a grade of “C” or better and/or pass a basic entrance audition establishing elementary sight reading skills
Jazz, Rock, Latin, and Pop drumming styles.

- Plus one hour per week arranged
- Non-degree credit

**CRN**
12998  001   10:30-12:35 P  R  Johnson, John   1129

**MUS 100 F**

**Music Laboratory**
This course is designed to supplement music courses that have a lab component. One to two units may be earned by additional listening and practice in our Music Lab.

- Plus 454 hours arranged per semester per unit (108 hours for 2 units)
- Open Entry/Open Exit

**CRN**
13021  001   8/27-12/14  Rundus, Katharin   1113

**MUS 101 F**

**Music Fundamentals**
Transfer: CSU, UC
This is an entry-level course in music theory for non-music majors and includes introduction to clefs, scales, key signatures, chords, the piano keyboard andaural skills.

**CRN**
12906  001   2:20- 3:45 P  MW  Garvin, Jerry   1126

**MUS 102 F**

**Music Reading**
Transfer: CSU, UC
An opportunity to learn from the beginning how to perform music from the printed page of sheet music. Beginning studies in pitch and rhythm provide a foundation for developing skills to the highest level.

- Plus one hour per week arranged

**CRN**
13026  002   1:30- 2:55 P  TR  Anthony   1123

**MUS 104AF**

**Beginning Musicianship**
Prereq: MUS 104 F with a grade of “C” or better
Coreq: MUS 107AF with a grade of “C” or better
Advisory: MUS 135AF with a grade of “C” or better
This is the first course in ear training, sight singing, and musicianship for the music major. It includes developing melodic and rhythmic sight singing, along with melodic, harmonic, and rhythmic dictation.

- Plus one hour per week arranged

**CRN**
12898  001   8:15-10:20 A  M  Johnson, Cory   1126
13024  002   3:25- 5:30 P  M  Mazzaferrro, Anthony   1123

**MUS 104BF**

**Intermediate Musicianship**
Prereq: MUS 104AF with a grade of “C” or better
Coreq: MUS 107BF with a grade of “C” or better
Advisory: MUS 135AF with a grade of “C” or better
This course is a continuation of MUS 104AF. It includes developing melodic and rhythmic sight singing, along with melodic, harmonic, and rhythmic dictation.

- Plus one hour per week arranged

**CRN**
12920  001   8:15-10:20 A  M  Staff   1128
13027  002   10:30-12:35 P  W  Staff   1123

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**MICROBIOLOGY**

**MICR 262 F**

**General Microbiology**
Transfer: CSU, UC

- Prereq: A biological science lab course with a grade of “C” or better
- Includes cellular structure/function and CHEM 101 F or equivalent with a grade of “C” or better

This course studies the classification, aseptic handling, metabolism and genetics of microorganisms. Other topics include the chemotherapeutic and immunologic foundation for developing skills to the highest level.

**CRN**
11618  001   5:35- 7:00 P  TR  Dawson, Bradley   421
11617  001   5:35- 7:00 P  TR  Dawson, Bradley   421
LAB 11:10- 2:20 P  MW  Dawson, Bradley   412
LAB 7:10-10:20 P  TR  Dawson, Bradley   423

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**MUSIC**

**MUS 097 F**

**Intermediate Percussion: Drum Set**
Prereq: MUS 152 F with a grade of “C” or better and/or pass a basic entrance audition establishing elementary sight reading skills

- Plus one hour per week arranged
- Non-degree credit

**CRN**
12998  001   10:30-12:35 P  R  Johnson, John   1129

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**CHe D ule**

Transfer: CSU, UC

- Plus 54 hours arranged per semester per unit (108 hours for 2 units)

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**DATES**

- Fall 2012

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**Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.**

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**Monday = M   Tuesday = T   Wednesday = W   Thursday = R   Friday = F   Saturday = S   Sunday = U**

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85
MUS 106 F
Introduction to Music Theory

Advisory: MUS 135AF with a grade of “C” or better
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 development of music by major periods in music history.

- Plus one hour per week arranged

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
<td>12021</td>
<td>001</td>
<td>7:25-8:50 A</td>
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<td>Johnson, Cory</td>
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<td>12035</td>
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<td>8:00-9:25 A</td>
<td>MW</td>
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<td>Galasso, Mathew</td>
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<td>12909</td>
<td>004</td>
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<td>12904</td>
<td>003</td>
<td>12:45-2:10 P</td>
<td>MW</td>
<td></td>
<td>Mazzaferro, Anthony</td>
<td>1126</td>
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MUS 107AF
Harmony I

Prereq: MUS 106 F with a grade of “C” or better or the ability to read music in treble and bass clef to understand basic music terminology, rhythm and pitch notation, clefs, scales, intervals, and triads, and familiarity with the piano keyboard

Coreq: MUS 104AF with a grade of “C” or better

Advisory: MUS 135AF with a grade of “C” or better

This course is designed for the music major or someone with a background in music. It investigates the basic materials of music and the theory behind music.

- Plus one hour per week arranged lab

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<tr>
<th>CRN</th>
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<td>Johnson, Cory</td>
<td>1124</td>
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MUS 107BF
Harmony II

Prereq: MUS 107AF with a grade of “C” or better

Coreq: MUS 104BF with a grade of “C” or better

Advisory: MUS 135AF with a grade of “C” or better

A continuation of concepts introduced in Harmony I with an emphasis on skill development. The material will include secondary dominants, modulation to closely related and foreign keys, harmonic structure and harmonization of melodies.

- Plus one hour per week arranged lab

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<tr>
<th>CRN</th>
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<td>12915</td>
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</table>

MUS 108 F
Introduction to Music Technology

Learn the fundamental aspects of sound, human hearing, consumer electronics, and the latest developments in recording studio, video, and electronic music technology. This course is required of music majors.

- Plus two hours per week arranged

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<td>12866</td>
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<tr>
<td>12863</td>
<td>001</td>
<td>11:10-1:15 P</td>
<td>M</td>
<td></td>
<td>Staff</td>
<td>1125</td>
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<tr>
<td>12864</td>
<td>002</td>
<td>11:10-1:15 P</td>
<td>W</td>
<td></td>
<td>Staff</td>
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</tbody>
</table>

MUS 110 F
Electronic Music I

Prereq: MUS 108 F with a grade of “C” or better

This course will give you the foundation to understand all aspects of electronic music production, and will prepare you to learn MIDI studio practices, instruments, hardware, and software.

- Plus two hours per week arranged

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<th>CRN</th>
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<tr>
<td>12873</td>
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<td>5:30-8:40 P</td>
<td>R</td>
<td></td>
<td>Parker, Dana</td>
<td>1125</td>
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</tbody>
</table>

MUS 112 F
The Music Business

An essential class for anyone wishing to understand the dynamics of the music and entertainment industries. Designed for aspiring songwriters, artists, publishers and producers.

- Plus one hour per week arranged lab

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<th>CRN</th>
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<td>12918</td>
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<td>12413</td>
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<td>M</td>
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<td>Staff</td>
<td>1124</td>
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</table>

MUS 113 F
Jazz History — An Appreciation

Transfer: CSU, UC

This course traces jazz music from its inception to modern times. Students develop an appreciation of the jazz art forms, styles, artists and cultures that created today’s jazz music.

- Plus one hour per week arranged lab

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<th>CRN</th>
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<tr>
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<td>Shew, Roger</td>
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<tr>
<td>12411</td>
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<td>Babad, Bruce</td>
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<tr>
<td>12412</td>
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<td>12:45-2:10 P</td>
<td>MW</td>
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<td>Delfante, Ernest</td>
<td>1124</td>
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</tbody>
</table>

MUS 116 F
Music Appreciation

Transfer: CSU, UC

This course is designed to give non-music majors a non-technical introduction to a wide variety of music from the Renaissance to the present.

- Plus one hour per week arranged lab

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<th>CRN</th>
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<td>Linahon, James</td>
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<td>11362</td>
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<td>Linahon, James</td>
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<tr>
<td>12409</td>
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<td>Galasso, Mathew</td>
<td>1124</td>
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</table>

13004 O1 ONLINE

ONLINE CLASS: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Wed, Aug 29, and complete the first assignment or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. The above course uses Blackboard. For course specific requirements, visit instructor’s website at http://stafffulcoll.edu/tmazzaferro or contact instructor at tmazzaferro@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu Last day to add: Sep 9; Last day to drop without “W” : Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

13020 O2 ONLINE

ONLINE CLASS: The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Wed, Aug 29 and complete the first assignment or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. The above course uses Blackboard. For course specific requirements, visit instructor’s website at http://stafffulcoll.edu/swongmusic_bach@yahoo.com. For general information, answers to frequently asked questions, or help desk support, go to http://stafffulcoll.edu Last day to add: Sep 9; Last day to drop without “W” : Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
MUS 119 F
History of Rock Music
Transfer: CSU, UC
This course is a chronological study of Rock and Roll from its cultural beginnings in the early 1900s to the present. The focus is on the music and its social context, structure and social history.
• Plus one hour per week arranged

11345 001 7:00-8:25 A MW Tebay, John 1111
11358 002 7:00-8:25 A TR Linahon, James 1111
11365 003 10:10-11:35 A TR Linahon, James 1111
12417 004 11:10-12:20 P T Well, Gregory 1124
12823 005 11:10-12:20 P R Well, Gregory 1124
12824 006 11:45-12:55 P F Well, Gregory 1124
12419 100 6:15-9:25 P T Shew, Roger 1124
12420 101 6:15-9:25 P W Well, Gregory 1124

MUS 120 F
Survey of Music History
Transfer: CSU, UC
This course is a survey of the history of western art music from antiquity through the 20th century. Emphasis is on music listening, cultural influences, composers, and style characteristics from each of the major eras in music. This course is designed for Music Majors.
• Plus one hour per week arranged

12415 001 8:00-9:25 A TR Mazzaferrro, Anthony 1124

MUS 123 F
Concert Hour
Transfer: CSU
This course provides two venues for students. The first is to offer them an opportunity to perform and the second is the environment in which to listen to live performances.

13086 001 9:30-10:55 A F Garvin, Jerry WILAUD

MUS 124 F
Recording Studio I
Prereq: MUS 108 F with a grade of “C” or better
Transfer: CSU
This course is the first step in training recording engineers and music producers. This course covers audio theory and includes labs in the music department’s recording facilities.

11319 LAB 8:00-12:15 P F Ragotskie, Scott 1110
001 12:45-2:50 P F Ragotskie, Scott 1125
11300 002 1:25-3:30 P M Parker, Dana 1125
LAB 5:35-9:50 P W Ragotskie, Scott 1110

MUS 126 F
Beginning Voice
Transfer: CSU, UC
This course teaches basic vocal technique through voice training exercises, folk, show and art songs in a class situation. This class is open to all students.
• Plus one hour per week arranged lab

13053 001 10:15-11:05 A M Bodnar, Marian 1123
LAB 10:15-11:20 A W Bodnar, Marian 1123
13059 004 10:15-11:05 A T Staff 1123
LAB 10:15-11:20 A R Staff 1123
13056 002 12:45-1:35 P M Bodnar, Marian 1123
LAB 12:45-1:50 P W Bodnar, Marian 1123
13378 005 2:00-4:05 P R Staff 1123
13057 003 2:10-3:00 P M Bodnar, Marian 1123
LAB 2:10-3:15 P W Bodnar, Marian 1123
13379 102 4:15-5:20 P TR Staff 1123
13063 100 6:00-8:05 P W Calvete, Heather 1123

MUS 130 F
Beginning Guitar
Transfer: CSU, UC
This course introduces the basics of guitar to those with little or no previous experience. The course covers basic technique, music reading, and chords.
• Plus one hour per week arranged lab
• PASS/NO PASS/LETTER GRADE OPTION

12923 001 11:15-1:20 P M Scott, Michael 1128
12964 003 11:15-1:20 P W Scott, Michael 1128
12975 004 3:15-5:20 P R Ray, Eric 1128
12925 002 3:45-5:50 P M Arcila, Billy 1128
12971 100 5:30-7:35 P W Scott, Michael 1128
12976 101 5:30-7:35 P R Ray, Eric 1128

MUS 135AF
Beginning Piano
Prereq: MUS 135AF with a grade of “C” or better
Transfer: CSU, UC
This course covers the fundamentals of piano playing, posture, keyboard topography, note reading, technique, and piano repertoires. Required of (non-piano) music majors whose piano skills are non-existent or very limited.
• Plus one hour per week arranged lab
• PASS/NO PASS/LETTER GRADE OPTION

12330 001 7:15-9:20 A F Harrell, Mary 1112
12355 003 8:15-10:20 A T Lee, Monica 1112
12377 007 8:15-10:20 A W Lee, Monica 1112
12335 002 9:30-11:35 A M Harrell, Mary 1112
12385 004 10:30-12:35 P T Lee, Monica 1112
12381 009 11:50-1:55 P R Polevoi, Randy 1112
12366 005 12:45-2:50 P T Harrell, Mary 1112
12380 008 2:00-4:05 P W Lee, Monica 1112
12368 006 3:15-5:29 P T Harrell, Mary 1112

MUS 135BF
Piano
Prereq: MUS 135AF with a grade of “C” or better
Transfer: CSU, UC
This course includes the fundamentals of playing the piano: music reading, keyboard techniques, vocabulary, and repertory through elementary and early intermediate books.
• Plus one hour per week arranged lab
• PASS/NO PASS/LETTER GRADE OPTION

12333 001 7:15-9:20 A M Harrell, Mary 1112
12378 006 8:15-10:20 A W Lee, Monica 1112
12336 002 11:45-1:50 P M Eubanks, Erdie 1112
12337 003 11:45-1:50 P M Eubanks, Erdie 1112
12339 004 11:45-1:50 P M Eubanks, Erdie 1112
12382 007 11:50-1:55 P R Polevoi, Randy 1112
12376 005 3:15-5:20 P T Harrell, Mary 1112

MUS 143 F
Beginning Strings
Transfer: CSU, UC
A rare opportunity to learn to play any one of the four great instruments of the bow string family — violin, viola, cello, and upright bass. Course goal is to play six tunes beautifully and in tune. Advanced classes and ensembles available upon conclusion.
• Plus one hour per week arranged

11952 001 8:15-10:20 A M Anderson, Dean 1110

Monday = M Tuesday = T Wednesday = W Thursday = R Friday = F Saturday = S Sunday = U
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<th>SEC</th>
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<tbody>
<tr>
<td>MUS 149 F</td>
<td>1 Unit</td>
<td>Brass Class</td>
<td>Transfer: CSU, UC</td>
<td>This course deals with the techniques of playing brass instruments in both solo and ensemble situations. It is designed for brass players who wish to expand their abilities. Course may be taken four times for credit.</td>
<td>Garvin, Jerry</td>
<td>1110</td>
</tr>
<tr>
<td>MUS 152 F</td>
<td>1 Unit</td>
<td>Percussion Class</td>
<td>Transfer: CSU, UC</td>
<td>Percussion Class provides a foundation in music reading, rudiments, and techniques leading towards basic drum set skills in Rock and Jazz as well as tuned and hand percussion.</td>
<td>Leckrone, Erik</td>
<td>1129</td>
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<td>12986</td>
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<td>T</td>
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<tr>
<td>MUS 156 F</td>
<td>1 Unit</td>
<td>Beginning Jazz Improvisation — Instrumental</td>
<td>Transfer: CSU, UC</td>
<td>A practical “hands-on” approach to the study and skill development of musical improvisation in the jazz idiom.</td>
<td>Babad, Bruce</td>
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<td>12353</td>
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<td>4:30- 5:55 P</td>
<td>MW</td>
<td>1112</td>
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<td>MUS 157 F</td>
<td>1 Unit</td>
<td>Beginning Vocal Styling and Improvisation</td>
<td>Transfer: CSU, UC</td>
<td>Advisory: Concurrent or previous enrollment in MUS 126 F with a grade of “C” or better This course provides the vocalist with training to study voice in the context of jazz and other popular styles and provides a venue by which they can learn to improvise.</td>
<td>Maz, Andrew</td>
<td>1128</td>
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<tr>
<td>12383</td>
<td>001</td>
<td>9:35-11:40 A</td>
<td>R</td>
<td>1112</td>
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<tr>
<td>MUS 180 F</td>
<td>1 Unit</td>
<td>Collegiate Chorale</td>
<td>Transfer: CSU, UC</td>
<td>Collegiate Chorale is a performing group which performs traditional choral music of all styles with an emphasis on music from the Baroque, Classical, and Romantic periods. This course is open to all students, with limited or no singing experience.</td>
<td>Staff</td>
<td>1128</td>
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<tr>
<td>12929</td>
<td>001</td>
<td>11:10-12:35 P</td>
<td>TR</td>
<td>1128</td>
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<tr>
<td>MUS 181 F</td>
<td>1 Unit</td>
<td>Women’s Chorale</td>
<td>Transfer: CSU, UC</td>
<td>Women’s Chorale is a performing group which rehearses and performs standard women’s choral literature with an emphasis on learning and practicing basic choral techniques.</td>
<td>Brooks, Dawn</td>
<td>1111</td>
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<tr>
<td>11369</td>
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**MUS 203 F**

Counterpoint

**Prereq:** MUS 107BF with a grade of “C” or better

**Coreq:** MUS 204AF with a grade of “C” or better

**Advisory:** MUS 135AF with a grade of “C” or better

The study of 17th- and 18th-century counterpoint, including application to the 20th century. Explores free counterpoint of canonic writing, two- and three-part invention, and 2-, 3-, and 4-voice fugues.

12928 001 9:35-11:00 A TR Staff 1128

**MUS 204AF**

Advanced Musicianship

**Prereq:** MUS 104BF with a grade of “C” or better

**Coreq:** MUS 203 F with a grade of “C” or better

**Advisory:** MUS 135AF with a grade of “C” or better

This course is a continuation of MUS 104BF. This course includes developing melodic and rhythmic sight singing along with melodic, harmonic, and rhythmic dictation.

12962 001 8:15-10:20 A W Staff 1128

**MUS 204BF**

Pop/Commercial Musicianship

**Prereq:** MUS 104BF with a grade of “C” or better

**Advisory:** MUS 135AF with a grade of “C” or better

This course is a continuation of MUS 204F. This includes developing melodic and rhythmic sight singing, along with melodic, harmonic, and rhythmic dictation.

12916 001 8:15-10:20 A W Jewell, Joseph 1126

**MUS 205 F**

Pop/Commercial Music Theory

**Prereq:** MUS 107BF with a grade of “C” or better

**Coreq:** MUS 204BF with a grade of “C” or better

Study of harmonic materials as used in popular music and jazz.

12902 001 10:30-12:35 P MW Jewell, Joseph 1126

**MUS 224 F**

Recording Studio II

**Prereq:** MUS 124 F with a grade of “C” or better

The last step in training recording engineers and music producers. Learn digital audio and the use of a digital audio workstation.

11178 001 3:15- 5:20 P R Maz, Andrew 1125

**LAB** 5:55-10:10 P M Maz, Andrew 1110

12015 002 3:40- 5:45 P M Maz, Andrew 1125

**LAB** 5:55-10:10 P R Maz, Andrew 1121
<table>
<thead>
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<th>DAYS</th>
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<tr>
<td>MUS 225 F</td>
<td>1 Unit</td>
<td>Applied Music — Private Study</td>
<td>Transfer: CSU, UC</td>
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<td>Prereq: Audition</td>
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<tr>
<td>Through this course music majors will have the opportunity to receive private music lessons with Fullerton College faculty.</td>
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<td>• Plus five hours per week arranged</td>
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<td>13069 003 11:20-12:25 P F Lee, Monica 1111</td>
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<tr>
<td>The above class is for piano students.</td>
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<td>13070 004 12:25-1:30 P F Jewell, Joseph 1110</td>
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<tr>
<td>The above class is for guitar, bass and drum set students.</td>
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<td>13068 002 1:20-2:25 P R Mazzaferro, Anthony 1110</td>
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<tr>
<td>The above class is for wind, brass, string and percussion students.</td>
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<td>13067 001 3:00-4:05 P R Rundus, Katharin 1111</td>
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<tr>
<td>The above class is for vocal students.</td>
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<tr>
<td>MUS 227 F</td>
<td>1 Unit</td>
<td>Intermediate Voice</td>
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<td>Advisory: MUS 126 F with a grade of “C” or better</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<td>Intended for voice majors or more advanced non-majors, this course emphasizes individual progress in voice training and vocal literature in both English and foreign languages.</td>
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<td>• Plus one hour per week arranged lab</td>
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<tr>
<td>13032 001 9:00-9:50 A M Rundus, Katharin 1123</td>
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<tr>
<td>Repertoire studied this semester will be Italian. Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 23 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.</td>
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<tr>
<td>13058 002 9:00-9:50 A T Rundus, Katharin 1123</td>
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<tr>
<td>LAB 9:00-10:05 A W Rundus, Katharin 1123</td>
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<tr>
<td>Repertoire studied this semester will be Italian. Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 23 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.</td>
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<tr>
<td>13062 003 12:45-1:25 P T Rundus, Katharin 1123</td>
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<tr>
<td>LAB 12:45-1:50 P R Rundus, Katharin 1123</td>
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<tr>
<td>Repertoire studied this semester will be Italian. Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 23 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.</td>
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<tr>
<td>MUS 228 F</td>
<td>1 Unit</td>
<td>Advanced Voice</td>
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<tr>
<td>Advisory: MUS 227 F with a grade of “C” or better</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>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.</td>
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<td>• Plus one hour per week arranged</td>
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<tr>
<td>13050 001 10:20-11:10 A M Rundus, Katharin 1111</td>
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<tr>
<td>Mandatory meeting on Thurs, Aug 23 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes. Repertoire studied this semester will be English Art Songs.</td>
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<tr>
<td>13061 002 11:30-12:20 P T Rundus, Katharin 1123</td>
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<tr>
<td>LAB 11:30-12:35 P R Rundus, Katharin 1123</td>
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<tr>
<td>Mandatory meeting on Thurs, Aug 23 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes. Repertoire studied this semester will be German Lieder.</td>
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<tr>
<td>MUS 231 F</td>
<td>1 Unit</td>
<td>Intermediate Guitar</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prereq: MUS 130 F with a grade of “C” or better</td>
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<tr>
<td>This course continues the work of MUS 130 F and covers intermediate accompaniment patterns and more difficult sight reading and chords.</td>
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<tr>
<td>12932 001 12:45-2:50 P T Scott, Michael 1128</td>
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<tr>
<td>MUS 232 F</td>
<td>1 Unit</td>
<td>Classical Guitar</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prereq: MUS 231 F with a grade of “C” or better</td>
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<tr>
<td>Designed for music majors. The class includes techniques and repertoire for classical guitarists. The emphasis is on solo performance.</td>
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<tr>
<td>12935 001 3:15-5:20 P T Scott, Michael 1128</td>
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<tr>
<td>MUS 233 F</td>
<td>1 Unit</td>
<td>Jazz Guitar</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prereq: Audition</td>
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<tr>
<td>This course introduces intermediate and advanced level students to the elements and techniques of the guitar in jazz music.</td>
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<tr>
<td>12969 001 1:30-3:35 P W Jewell, Joseph 1128</td>
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<tr>
<td>MUS 234 F</td>
<td>1 Unit</td>
<td>Intermediate Rock Guitar</td>
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<tr>
<td>Transfer: CSU</td>
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<tr>
<td>Prereq: MUS 130 F with a grade of “C” or better</td>
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<tr>
<td>This course meets for a two-hour session once a week. This is a hands-on course with the emphasis placed upon performance of the various popular guitar styles studied.</td>
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<tr>
<td>12924 001 1:30-3:35 P M Scott, Michael 1128</td>
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<tr>
<td>MUS 236 F</td>
<td>1 Unit</td>
<td>Intermediate Piano</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prereq: MUS 135BF with a grade of “C” or better</td>
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<tr>
<td>Students will study keyboard literature, technique, interpretation, musical terminology and sightreading in a small class situation.</td>
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<td>• Plus one hour per week arranged lab</td>
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<tr>
<td>12387 001 9:30-11:35 A M Eubanks, Erdie 1120A</td>
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<tr>
<td>12388 002 2:00-4:05 P T Eubanks, Erdie 1120A</td>
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<tr>
<td>MUS 237 F</td>
<td>1 Unit</td>
<td>Advanced Piano</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prereq: MUS 236 F with a grade of “C” or better</td>
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<tr>
<td>Individualized instruction in performance, technique, interpretation and memorization skills for pianists.</td>
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<td>• Plus one hour per week arranged</td>
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<tr>
<td>12391 001 12:45-2:50 P W Eubanks, Erdie 1120A</td>
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<tr>
<td>MUS 238 F</td>
<td>1 Unit</td>
<td>Pop/Commercial Piano</td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prereq: Audition</td>
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<tr>
<td>Pop/Commercial piano keyboard improvisation in various pop and jazz styles: techniques, materials, sources.</td>
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<td>• Plus one hour per week arranged in practice room</td>
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<tr>
<td>12347 001 2:00-4:05 P M Bagg, Joseph 1112</td>
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<tr>
<td>CRN</td>
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<td>INSTRUCTOR</td>
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<tr>
<td>MUS 244 F</td>
<td>1 Unit</td>
<td>Advanced Strings</td>
<td>Transfer: CSU, UC</td>
<td>MUS 143 F with a grade of “C” or better Audition</td>
<td>Continuation of studies in MUS 143 F or begin studies at whatever level student has achieved. Individual as well as group work in a master-class type situation. Class works well in conjunction with MUS 261 F String Ensemble.</td>
</tr>
<tr>
<td>MUS 247 F</td>
<td>1 Unit</td>
<td>Advanced Woodwinds</td>
<td>Transfer: CSU, UC</td>
<td>MUS 146 F with a grade of “C” or better Audition</td>
<td>This course is designed for the experienced music student to further develop his or her skills and techniques in playing woodwind instruments.</td>
</tr>
<tr>
<td>MUS 253 F</td>
<td>1 Unit</td>
<td>Advanced Percussion</td>
<td>Transfer: CSU, UC</td>
<td>MUS 152 F with a grade of “C” or better Audition</td>
<td>This course develops performance skills on snare drum, mallet instruments, and timpani.</td>
</tr>
<tr>
<td>MUS 257 F</td>
<td>1 Unit</td>
<td>Advanced Vocal Styling and Improvisation</td>
<td>Transfer: CSU, UC</td>
<td>MUS 157 F with a grade of “C” or better, two semesters with a grade of “B” or better or Audition</td>
<td>This course provides the vocalist with advanced training to study voice in the context of jazz and other popular styles and provides a venue by which they can learn to improvise.</td>
</tr>
<tr>
<td>MUS 258 F</td>
<td>1 Unit</td>
<td>Jazz Guitar Reading Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>MUS 234 F, MUS 231 F and/or MUS 233 F with a grade of “C” or better</td>
<td>The Jazz Guitar Reading Ensemble is a group made up of multiple guitars and rhythm section. The course is designed to help intermediate level guitarists improve their reading skills and to prepare them for more advanced performance groups and classes.</td>
</tr>
<tr>
<td>MUS 260 F</td>
<td>1 Unit</td>
<td>Guitar Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Audition</td>
<td>Class includes group sight-reading, practice and performance of guitar ensemble literature from the Renaissance to the 20th century.</td>
</tr>
<tr>
<td>MUS 262 F</td>
<td>1 Unit</td>
<td>Woodwind Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Audition</td>
<td>The course is designed for the experienced music student in order to play chamber music in woodwind ensembles while developing musical skills and knowledge.</td>
</tr>
<tr>
<td>MUS 264 F</td>
<td>1 Unit</td>
<td>Percussion Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Audition</td>
<td>Rehearsal and performance of music for Percussion Ensemble.</td>
</tr>
<tr>
<td>MUS 265 F</td>
<td>1 Unit</td>
<td>Piano Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Audition</td>
<td>This course will focus on learning and performing of standard and current duo pieces, four-hand literature, group sight-reading, accompaniment, and pieces requiring more than two pianos and/or other instruments.</td>
</tr>
<tr>
<td>MUS 266 F</td>
<td>1 Unit</td>
<td>Jazz Combo</td>
<td>Transfer: CSU, UC</td>
<td>Audition</td>
<td>A performance class that explores the performances of various small jazz ensemble styles. This ensemble performs on and off campus throughout the year. Open to all students by audition.</td>
</tr>
<tr>
<td>MUS 269 F</td>
<td>1 Unit</td>
<td>Alternative Jazz Lab Ensemble</td>
<td>Transfer: CSU, UC</td>
<td>Audition</td>
<td>This high powered ensemble rehearses and performs modern music from many of the commercial styles including fusion, Latin, rock, and salsa. Open to all students by audition.</td>
</tr>
<tr>
<td>MUS 270 F</td>
<td>1 Unit</td>
<td>Electronic Music Ensemble</td>
<td>Transfer: CSU</td>
<td>Audition</td>
<td>This course combines interactive techniques to perform 21st-century avant-garde and popular music styles in a combination of hardware synthesizer and cutting edge software-based musical instruments.</td>
</tr>
</tbody>
</table>
### Concert Choir

**Credit:** 1 Unit

**Prereq:** Audition

The Concert Choir is a performing group open to all students by audition. The choir performs traditional choral literature including music from the Renaissance period to the present, accompanied and a cappella. 

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<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>11352</td>
<td>001</td>
<td>6:50-10:00 P</td>
<td>M</td>
<td></td>
<td>Anderson, Dean</td>
<td>1111</td>
</tr>
</tbody>
</table>

### Jazz Lab Band

**Credit:** 1 Unit

**Advisory:** Concurrent enrollment in MUS 274 F with a grade of "C" or better

This ensemble plays Big Band music from the 1940s through the present time. This band is by audition only and performs concerts throughout the semester.

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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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</thead>
<tbody>
<tr>
<td>11253</td>
<td>001</td>
<td>11:45- 1:10 P</td>
<td>TR</td>
<td></td>
<td>Mazzufero, Anthony</td>
<td>1110</td>
</tr>
</tbody>
</table>

### Jazz Band

**Credit:** 1 Unit

**Prereq:** Audition

The Fullerton College Symphonic Winds is a major performing group for wind, brass, and percussion music majors at Fullerton College. Non-music majors are also welcome to join this ensemble.

- Plus 1-1/4 hours per week arranged in rehearsals, studio recordings and concerts.

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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11084</td>
<td>001</td>
<td>12:45- 2:10 P</td>
<td>MW</td>
<td></td>
<td>Babad, Bruce</td>
<td>1110</td>
</tr>
</tbody>
</table>

### Fullerton College Symphonic Winds

**Credit:** 1 Unit

**Prereq:** Audition

The Fullerton College Symphonic Winds is a major performing group for wind, brass, and percussion music majors at Fullerton College. Non-music majors are also welcome to join this ensemble.

- Plus 1-1/4 hours per week arranged in rehearsals, studio recordings and concerts.

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<th>ROOM</th>
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<tbody>
<tr>
<td>11253</td>
<td>001</td>
<td>11:45- 1:10 P</td>
<td>TR</td>
<td></td>
<td>Mazzufero, Anthony</td>
<td>1110</td>
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</table>

### Fullerton College Symphony

**Credit:** 1 Unit

**Prereq:** Audition

The Fullerton College Symphony is a performing group comprised primarily of community personnel. The choir performs music from all style periods. An audition is required.

- Plus one and one-quarter hours per week

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<tr>
<th>CRN</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>11356</td>
<td>001</td>
<td>11:45- 1:10 P</td>
<td>MW</td>
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<td>Tebay, John</td>
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</tbody>
</table>

Above class runs concurrently with MUS 281 F (11352). Mandatory meeting on Thurs, Aug 23 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

### Vocal Jazz Ensemble

**Credit:** 1 Unit

**Advisory:** Audition

This course will study and perform jazz charts from the 1940s to the present. All performers are on microphone and there are solo opportunities for participants.

- Plus 1-1/4 hours per week in rehearsals, studio recordings, and concerts.

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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>11370</td>
<td>001</td>
<td>11:50- 1:15 P</td>
<td>TR</td>
<td></td>
<td>Shew, Jamie</td>
<td>1111</td>
</tr>
<tr>
<td>11373</td>
<td>002</td>
<td>1:25- 2:50 P</td>
<td>TR</td>
<td></td>
<td>Shew, Jamie</td>
<td>1111</td>
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</table>

### Vocal Jazz Ensemble

**Credit:** 1 Unit

**Advisory:** Audition

This course will study and perform jazz charts from the 1940s to the present. All performers are on microphone and there are solo opportunities for participants.

- Plus 1-1/4 hours per week in rehearsals, studio recordings, and concerts.

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<td>TR</td>
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<td>Shew, Jamie</td>
<td>1111</td>
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<tr>
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<td>002</td>
<td>1:25- 2:50 P</td>
<td>TR</td>
<td></td>
<td>Shew, Jamie</td>
<td>1111</td>
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</tbody>
</table>

### Vocal Jazz Ensemble

**Credit:** 1 Unit

**Advisory:** Audition

This course will study and perform jazz charts from the 1940s to the present. All performers are on microphone and there are solo opportunities for participants.

- Plus 1-1/4 hours per week in rehearsals, studio recordings, and concerts.

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<td>TR</td>
<td></td>
<td>Shew, Jamie</td>
<td>1111</td>
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</tbody>
</table>

### Vocal Jazz Ensemble

**Credit:** 1 Unit

**Advisory:** Audition

This course will study and perform jazz charts from the 1940s to the present. All performers are on microphone and there are solo opportunities for participants.

- Plus 1-1/4 hours per week in rehearsals, studio recordings, and concerts.

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<tr>
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<td>TR</td>
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<td>11373</td>
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<td>1111</td>
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### Music: Independent Study

**Credit:** 1 Unit

**Prereq:** High scholarship music major

For advanced students who wish to pursue a particular area of music through individual study.

- Plus one hour per week arranged with instructor

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<td>Tebay, John</td>
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The above class requires that student must sign with instructor in Music Department before registering.

### Electronic Music II

**Credit:** 3 Units

**Prereq:** MUS 110 F with a grade of "C" or better

Learn how to produce and record music using a contemporary MIDI synthesizer studio and digital audio workstation. This course includes sequencers, editor/librarians, intelligent arrangers, algorithmic composers, and digital audio workstations.

- Plus one hour per week arranged

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**Dates:** F ALL  S

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
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**PLEG 101 F**

**Introduction to Paralegal Studies**

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.

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**PLEG 104 F**

**Introduction to Legal Research and Terminology**

This course combines essential knowledge of relevant legal terminology with practical research techniques demanded of the paralegal in all areas of the law.

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</table>

**PLEG 105 F**

**Introduction to Legal Writing**

**Prereq:** PLEG 101 F, PLEG 104 F and ENGL 100 F 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.

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**PLEG 116 F**

**Computers in the Law Office I**

**Prereq:** PLEG 101 F, PLEG 104 F and ENGL 100 F with a grade of “C” or better

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 the Windows operating system as they are used in the day-to-day life of paralegals.

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</table>

**PLEG 205 F**

**Probate, Wills and Trusts**

**Transfer:** CSU

**Prereq:** PLEG 101 F and PLEG 104 F with a grade of “C” or better

This course is an overview of the legal ramifications triggered by death. Topics include the law related to wills, trusts, conservatorship and probate procedure/practice.

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**PLEG 207 F**

**Computer Assisted Legal Research**

**Transfer:** CSU

**Prereq:** 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.

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**PLEG 209 F**

**Criminal Law and Procedure**

**Transfer:** CSU

**Prereq:** PLEG 101 F and PLEG 104 F with a grade of “C” or better

This course explores the common law roots of criminal law in America and the constitutional implications activated by the criminal prosecution procedure. Emphasis is placed on California Criminal Law and Procedure.

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**PLEG 210 F**

**Paralegal Internship**

**Transfer:** CSU

**Prereq:** PLEG 101 F, PLEG 104 F, 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 applicable employment per unit
- PASS/NO PASS/LETTER GRADE OPTION

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<td>315</td>
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**PLEG 213 F**

**Employment and Labor Law**

**Transfer:** CSU

**Prereq:** PLEG 101 F and PLEG 104 F with a grade of “C” or better

This course examines the legal relationship between employers and employees. All facets of federal and state employment and labor law are explored.

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<th>CRN</th>
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<td>Dayton, Steven</td>
<td>312</td>
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</tbody>
</table>
**PHILOSOPHY AND RELIGIOUS STUDIES**

**PHIL 101 F**
Introduction to Religious Studies
Transfer: CSU, UC

This course will allow students to explore and analyze various viewpoints, problems and issues regarding religion. Included among these issues are concepts of human destiny, religious ethics and other selected topics.

- 11559 001 10:10-11:35 A TR Seaton, Derry 318
- 11555 100 6:50-10:00 P M Gayhart, Bryce 1420

**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.

- 11552 001 8:35-10:00 A TR Seaton, Derry 1418
- 11553 002 11:45-1:10 P MW Seaton, Derry 119
- 11554 100 6:50-10:00 P T Gayhart, Bryce 117

**PHIL 105HF**
Honors 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 has been enhanced for honors students.

- 11550 HN1 10:10-11:35 A TR Hanson, Bruce 1428

**PHIL 160 F**
Intro to Ethics
Transfer: CSU, UC

This course will survey basic ethical theories in order to show how they have affected analysis of various ethical problems and their solutions both for the individual and society.

- 12157 001 1:20-2:45 P MW Vanderpool, Jeffrey 1421
- 11579 002 3:30-6:40 P W Galloway, Scott 1429

**PHIL 170 F**
Logic and Critical Thinking
Transfer: CSU, UC

This course will develop the student's critical thinking and writing skills. There will be an emphasis on recognition, analysis and evaluation of arguments.

- 11586 001 11:45-1:10 P TR Berndt, Laura 1429
- 11589 100 6:50-10:00 P M Quandt, Timothy 119
- 11590 101 6:50-10:00 P T Staff 1427
- 11588 103 6:50-10:00 P R Brady, Michael 1417

**PHIL 172 F**
Critical Thinking and Writing
Transfer: CSU, UC

Prereq: ENGL 100 F with a grade of “C” or better

This course will cover all the standard topics of a traditional critical thinking. It is specifically designed to meet the IGETC critical thinking/writing requirement.

- 11583 001 8:35-10:00 A MW Crippen, James 125
### Photography

<table>
<thead>
<tr>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>PHOT 101 F</td>
<td>3 Units</td>
<td>Introduction to Photography</td>
<td>Transfer: CSU, UC</td>
<td>Students will expose and develop traditional film from which they will produce black and white enlargements in the darkroom.</td>
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<tr>
<td>12731</td>
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<td>MW</td>
<td>8-10:10 A</td>
<td>Kane, Lena</td>
<td>517</td>
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<tr>
<td>LAB</td>
<td>8-10:10 A</td>
<td>Kane, Lena</td>
<td>517</td>
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</tr>
<tr>
<td>Orientation for new Photography majors: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For the above class, bring 35mm SLR camera to first class meeting.</td>
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<tr>
<td>12732</td>
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<td>Kane, Lena</td>
<td>517</td>
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<tr>
<td>LAB</td>
<td>8-10:10 A</td>
<td>Kane, Lena</td>
<td>517</td>
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<td>Orientation for new Photography majors: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515. For the above class, bring 35mm SLR camera to first class meeting.</td>
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<td>F</td>
<td>Stroll, Susan</td>
<td>517</td>
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<td>TR</td>
<td>Kane, Lena</td>
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<tr>
<td>LAB</td>
<td>11:30- 1:30 P</td>
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<td>MW</td>
<td>Minton, Jeffrey</td>
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<td>LAB</td>
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### Intermediate Photography

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<tr>
<td>PHOT 103 F</td>
<td>3 Units</td>
<td>Intermediate Photography</td>
<td>Transfer: CSU</td>
<td>Students will learn to use different types of cameras and films as well as to expand the skills and concepts acquired in PHOT 101 F.</td>
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<tr>
<td>LAB</td>
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### Portrait Photography

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<tbody>
<tr>
<td>PHOT 109 F</td>
<td>3 Units</td>
<td>Portrait Photography</td>
<td>Advisory: PHOT 101 F</td>
<td>This course is designed to give the student a working knowledge of portrait styles and techniques. Students must provide a manually adjustable 35mm camera.</td>
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### Introduction to Photography from Analog to Digital

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<tr>
<td>PHOT 111 F</td>
<td>3 Units</td>
<td>Introduction to Photography from Analog to Digital</td>
<td>Transfer: CSU, UC</td>
<td>Students will learn the processes of both the traditional and digital darkroom. Students will capture images and produce both color and black and white prints created from imaging equipment.</td>
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<tr>
<td>12771</td>
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<td>9:00-11:10 A</td>
<td>F</td>
<td>La Montia, Melody</td>
<td>514</td>
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<td>LAB</td>
<td>11:20- 3:40 P</td>
<td>La Montia, Melody</td>
<td>514</td>
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<td>W</td>
<td>La Montia, Melody</td>
<td>514</td>
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<tr>
<td>6:20-10:40 P</td>
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### Professional Portrait Photography I

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<tbody>
<tr>
<td>PHOT 114 F</td>
<td>3 Units</td>
<td>Professional Portrait Photography I</td>
<td>Advisory: PHOT 101 F or PHOT 111 F or PHOT 112 F or demonstrate competency in performing various basic camera functions</td>
<td>Students will learn techniques used by professional portrait photographers. Emphasis will be on using strobe lighting, shooting on location, posing, and working with color photography.</td>
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<tr>
<td>12773</td>
<td>800</td>
<td>9:00-11:10 A</td>
<td>S</td>
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<td>517</td>
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<tr>
<td>LAB</td>
<td>11:20- 3:40 P</td>
<td>La Montia, Melody</td>
<td>517</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Orientation for new Photography majors: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515.</td>
<td></td>
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### Advanced Digital Photography

<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>PHOT 216 F</td>
<td>3 Units</td>
<td>Advanced Digital Photography</td>
<td>Advisory: PHOT 111 F or PHOT 112 F or demonstrate competency in performing various basic digital camera functions</td>
<td>Students will explore a variety of photographic subjects including fashion, advertising, portrait, industrial and architectural photography.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12775</td>
<td>100</td>
<td>9:20-11:30 A</td>
<td>F</td>
<td>La Montia, Melody</td>
<td>514</td>
<td></td>
</tr>
<tr>
<td>LAB</td>
<td>11:40- 4:00 P</td>
<td>La Montia, Melody</td>
<td>514</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Orientation for new Photography majors: Wed, Aug 22, at 6:30 pm or Thurs, Aug 23, at 9:00 am in Rm. 515.</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
PHOT 290 F  
Internship in Photography  
2 to 4 Units  
Transfer: CSU  
Course is designed for photography students to develop their skills through internships and work experience. Sixteen hours of class meetings plus 85 hours of employment/internship per semester is required for two units. An additional 85 hours of employment/internship is required for each additional unit.  
12776 HY1 HYBRID  
8/27-12/15  
La Montia, Melody  
515  
5:00- 8:50 P U (9/9) La Montia, Melody  
515  
5:00- 8:50 P U (10/7) La Montia, Melody  
515  
5:00- 8:50 P U (11/4) La Montia, Melody  
515  
5:00- 8:50 P U (12/2) La Montia, Melody  
515  
HYBRID CLASS: The above Hybrid course uses the myGateway Group Site which will be explained at the first class meeting. For more information, contact mlamontia@fullcoll.edu.
### Fall Schedule 2012

<table>
<thead>
<tr>
<th>PE 117 F</th>
<th>1 Unit</th>
<th>Gymnastics</th>
<th>Transfer: CSU, UC Credit Limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13172</td>
<td>100</td>
<td>6:15-9:25 P M</td>
<td>Staff</td>
</tr>
<tr>
<td></td>
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<td>1225</td>
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</tbody>
</table>

### PE 123 F | 1 to 2 Units | Outrigger Canoeing | Transfer: CSU, UC Credit Limitation |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>13111</td>
<td>001</td>
<td>7:00-11:15 A F</td>
<td>Rapp, Edward NAC</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>11379 001 11:45-1:10 P MW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>13130 002 1:20-2:45 P TR</td>
</tr>
</tbody>
</table>

### PE 126 F | 1 Unit | Beach Volleyball | Transfer: CSU, UC Credit Limitation |
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>13116</td>
<td>100</td>
<td>4:00-5:25 P MW</td>
<td>Rapp, Edward SVC</td>
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</tbody>
</table>

### PE 127 F | 1 Unit | Racquetball — Indoors | Transfer: CSU, UC Credit Limitation |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>13151</td>
<td>600</td>
<td>7:00-10:10 P M</td>
<td>Woelke, Deborah CANTER</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11175 001 10:10-11:35 A MW</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>13112 002 10:10-11:35 A TR</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>13126 003 11:45-1:10 P MW</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>13136 100 5:35-7:00 P MW</td>
</tr>
</tbody>
</table>

### PE 129 F | 1 Unit | Step Aerobics | Transfer: CSU, UC Credit Limitation |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>13094</td>
<td>001</td>
<td>8:35-10:00 A MW</td>
<td>Plum-Widner, Alix</td>
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### PE 134 F | 1 Unit | Swimming | Transfer: CSU, UC Credit Limitation |
<table>
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<tr>
<td>13177</td>
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<tr>
<td>13178</td>
<td>002</td>
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### PE 137 F | 1 Unit | Triathlon | Transfer: CSU, UC Credit Limitation |
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<tbody>
<tr>
<td>13173</td>
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</table>

### PE 139 F | 1 Unit | Tennis | Transfer: CSU, UC Credit Limitation |
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>13147</td>
<td>001</td>
<td>10:10-11:35 A TR</td>
<td>Woelke, Deborah FTENCT</td>
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<tr>
<td>13170</td>
<td>100</td>
<td>4:00-5:25 P MW</td>
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### PE 141 F | 0.5 to 2 Units | Tennis Workshop | Transfer: CSU, UC Credit Limitation |
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<thead>
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</thead>
<tbody>
<tr>
<td>11379</td>
<td>001</td>
<td>11:45-1:10 P MW</td>
<td>Giles, Scott FTENCT</td>
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<tr>
<td>13130</td>
<td>002</td>
<td>1:20-2:45 P TR</td>
<td>See, Roger FTENCT</td>
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</table>

### PE 144 F | 1 Unit | Volleyball — Recreational | Transfer: CSU, UC Credit Limitation |
<table>
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<tbody>
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<td>13190</td>
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</table>

### PE 149 F | 1 Unit | Swim for Fitness | Transfer: CSU, UC Credit Limitation |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>11175</td>
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<td>10:10-11:35 A MW</td>
<td>Bevec, Gina AQUCTR</td>
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<tr>
<td>13112</td>
<td>002</td>
<td>10:10-11:35 A TR</td>
<td>Rapp, Edward AQUCTR</td>
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<tr>
<td>13126</td>
<td>003</td>
<td>11:45-1:10 P MW</td>
<td>See, Roger AQUCTR</td>
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<tr>
<td>13136</td>
<td>100</td>
<td>5:35-7:00 P MW</td>
<td>Snyder, Peter AQUCTR</td>
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<tr>
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<td>SEC</td>
<td>TIME</td>
<td>DAYS</td>
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</tr>
<tr>
<td>PE 151 F</td>
<td>1 Unit</td>
<td>Water Aerobics/Pool Exercise</td>
<td>Transfer: CSU, UC Credit Limitation</td>
</tr>
<tr>
<td>PE 154 F</td>
<td>2 Units</td>
<td>Fitness Testing with Exercise Prescription</td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>PE 158 F</td>
<td>1 Unit</td>
<td>Personalized Fitness</td>
<td>Transfer: CSU, UC</td>
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<tr>
<td>PE 159 F</td>
<td>0.5 to 2 Units</td>
<td>ISP Strength Training (Olympic Weights)</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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<tr>
<td>PE 160 F</td>
<td>1 Unit</td>
<td>Basketball — Recreational</td>
<td>Transfer: CSU, UC Credit Limitation</td>
</tr>
<tr>
<td>PE 161 F</td>
<td>1 Unit</td>
<td>Body Conditioning and Fitness</td>
<td>Transfer: CSU, UC Credit Limitation</td>
</tr>
<tr>
<td>PE 162 F</td>
<td>1 Unit</td>
<td>Conditioning for Athletes</td>
<td>Transfer: CSU, UC Credit Limitation</td>
</tr>
<tr>
<td>PE 163 F</td>
<td>1 Unit</td>
<td>Kickboxing</td>
<td>Transfer: CSU, UC Credit Limitation</td>
</tr>
<tr>
<td>PE 165 F</td>
<td>1 Unit</td>
<td>Lifetime Fitness</td>
<td>Transfer: CSU, UC Credit Limitation</td>
</tr>
<tr>
<td>PE 166 F</td>
<td>1 Unit</td>
<td>Boot Camp Workout</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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<tr>
<td>PE 167 F</td>
<td>1 Unit</td>
<td>Softball — Recreational</td>
<td>Transfer: CSU, UC Credit Limitation</td>
</tr>
</tbody>
</table>

**Secure Access Login**

Use the auto PIN reset feature online through <myGateway>. Just click “PIN Reset” located under the Secure Access Login box. It’s quick and easy!
Comprehensive Pilates Teacher Training Program

"In 10 sessions you feel the difference, in 20 sessions you see the difference, and in 30 sessions you have a different body."
-Joseph Hubertus Pilates

Fullerton College offers a comprehensive Pilates Teacher Training Program for students who are interested in furthering their education and earning a Comprehensive Teacher Training Vocational Certificate in Pilates. This Certificate is approved by the Western Association of Schools and Colleges, and encompasses over 500 hours of training.

**Required Coursework**
- Mat I
- Mat II
- Reformer
- Apparatus
- Kinesiology
- Prevention and Care Of Athletic Injuries
- Teaching Methods For Pilates
- Pilates Internship
- Pilates Clinic

For more information
aplumwidner@fullcoll.edu
<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>Plum-Widner, Alix</td>
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<td>Plum-Widner, Alix</td>
<td>1225</td>
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<tr>
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<td></td>
<td>8:45-10:10 P</td>
<td>MW</td>
<td></td>
<td>Plum-Widner, Alix</td>
<td>1230</td>
</tr>
</tbody>
</table>

**PE 179 F**

**Spirit Squad**

**Transfer:** CSU, UC

**Prereq:** Audition

This course is designed for the Pep Squad to develop skills in tumbling, stunts, dance technique, choreography, leadership skills, crowd motivation, and competitions. Performance is mandatory at school athletic events and campus functions.

**CRN** 13102
**SEC** 001
**TIME** 8:45-11:30 A
**DAYS** F
**BEG.-END.** 8:45-11:30
**INSTRUCTOR** Plum-Widner, Alix
**ROOM** 1225

**PE 180 F**

**Baseball**

**Transfer:** CSU, UC Credit Limitation

Beginning baseball skills with emphasis on general throwing and hitting; includes instruction in all areas of baseball fundamentals.

**CRN** 11353
**SEC** 001
**TIME** 11:45-1:10 P
**DAYS** MW
**BEG.-END.** 11:30-1:10
**INSTRUCTOR** Fuscardo, Nicholas
**ROOM** FBBF

**PE 181 F**

**Basketball**

**Transfer:** CSU, UC Credit Limitation

Course will include the fundamentals of basketball with an emphasis on strategy and team play.

**CRN** 13126
**SEC** 001
**TIME** 8:35-10:00 A
**DAYS** MW
**BEG.-END.** 8:35-10:00
**INSTRUCTOR** See, Roger
**ROOM** 1201

**PE 182 F**

**Body Building, Development and Weightlifting**

**Transfer:** CSU, UC Credit Limitation

Instruction includes those resistive exercises that tend to build muscle cells and proper techniques in power lifting. Course may be taken four times for credit.

**CRN** 13129
**SEC** 001
**TIME** 11:45-1:10 P
**DAYS** TR
**BEG.-END.** 11:45-1:10
**INSTRUCTOR** See, Roger
**ROOM** 1212A

**PE 183 F**

**Conditioning for Athletes — Circuit**

**Transfer:** CSU, UC Credit Limitation

Instruction and practice in weight training, weight lifting, aerobic fitness/flexibility for competing in various intercollegiate sports.

**CRN** 11180
**SEC** 001
**TIME** 8:35-10:00 A
**DAYS** TR
**BEG.-END.** 8:35-10:00
**INSTRUCTOR** Bevec, Gina
**ROOM** SHBKFL

**PE 184 F**

**Football — Defense**

**Transfer:** CSU, UC Credit Limitation

This course is designed to give students the skills, proper knowledge and mental preparation necessary to play collegiate football, specifically at the defensive position.

**CRN** 11340
**SEC** 001
**TIME** 1:30- 3:35 P
**DAYS** MTWRF
**BEG.-END.** 1:30- 3:35
**INSTRUCTOR** Crooks, Brian
**ROOM** SHBKFL

**PE 185 F**

**Football — Offense**

**Transfer:** CSU, UC Credit Limitation

This course is designed to give students the proper knowledge and mental preparation necessary to play collegiate football, specifically at the offensive position.

**CRN** 11250
**SEC** 001
**TIME** 1:30- 3:35 P
**DAYS** MTWRF
**BEG.-END.** 1:30- 3:35
**INSTRUCTOR** Byrnes, Timothy
**ROOM** SHBKFL

**PE 187 F**

**Physical Fitness**

Physical fitness for men would be achieved through the use of resistive exercises and body-building routines.

**CRN** 13163
**SEC** 001
**TIME** 11:45-1:10 P
**DAYS** MW
**BEG.-END.** 11:45-1:10
**INSTRUCTOR** Staff
**ROOM** 1212A

**PE 188 F**

**Self Defense — Boxing**

**Transfer:** CSU, UC Credit Limitation

Instruction in the discipline of boxing that covers cardiovascular endurance, strength development and improved agility. This course will include sparring and self defense aspects.

**CRN** 13089
**SEC** 001
**TIME** 10:10-11:35 A
**DAYS** MW
**BEG.-END.** 10:10-11:35
**INSTRUCTOR** Lewin, Pamela
**ROOM** 1209N

**PE 189 F**

**Soccer**

**Transfer:** CSU, UC Credit Limitation

Basic skills of soccer, including technique, tactics and rules of the game.

**CRN** 11378
**SEC** 001
**TIME** 10:10-11:35 A
**DAYS** MW
**BEG.-END.** 10:10-11:35
**INSTRUCTOR** Giles, Scott
**ROOM** FCSOCC

**PE 190 F**

**Water Polo**

**Transfer:** CSU, UC Credit Limitation

**Prereq:** Intermediate Swimmer

This class is being offered as a coed class. Instruction in the fundamentals of water polo includes physical skill development, conditioning, game strategy and terminology.

**CRN** 13137
**SEC** 100
**TIME** 7:10- 8:35 P
**DAYS** MW
**BEG.-END.** 7:10- 8:35
**INSTRUCTOR** Snyder, Peter
**ROOM** AQUCTR

**PE 191 F**

**Weight Training/Weight Lifting**

This course stresses weight lifting techniques that will produce muscle tone and strength.

**CRN** 13125
**SEC** 002
**TIME** 7:00- 8:25 A
**DAYS** TR
**BEG.-END.** 7:00- 8:25
**INSTRUCTOR** See, Roger
**ROOM** 1212B

**CRN** 11322
**SEC** 001
**TIME** 10:10-11:35 A
**DAYS** MW
**BEG.-END.** 10:10-11:35
**INSTRUCTOR** Crooks, Brian
**ROOM** 1212A
**Physical Education Independent Study I**  
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.

8/27-12/15  Staff

For the above course, please contact the PE Division Office, Rm. 1206, for information.

**Pilates Mat I**  
Transfer: CSU, UC

This is a beginning level course in alignment and corrective exercises based on concepts developed by Joseph H. Pilates.

13096 001 8:35-10:00 A TR Plum-Widner, Alix 1803
13099 002 10:10-11:35 A TR Plum-Widner, Alix 1803
13158 003 12:20- 2:45 P TR Staff 1803

**Pilates Mat II**  
Transfer: CSU, UC

**Prereq:** PE 223 F with a grade of “C” or better

This is a course in alignment and corrective work based on exercises developed by Joseph H. Pilates — includes advanced level mat work using small equipment.

13096 001 8:35-10:00 A TR Plum-Widner, Alix 1803
13099 002 10:10-11:35 A TR Plum-Widner, Alix 1803
13158 003 12:20- 2:45 P TR Staff 1803

**Pilates Reformer**  
Transfer: CSU, UC

**Prereq:** PE 224 F with a grade of “C” or better

This is a course in alignment and corrective work based on exercises developed by Joseph H. Pilates. This course includes mat work and reformer exercises.

13101 100 4:30- 5:55 P MW Plum-Widner, Alix 1803
LAB 4:30- 5:55 P TR Staff 1803

### INTERCOLLEGIATE ATHLETICS

**Basketball — Men**  
Transfer: CSU, UC Credit Limitation

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.

13182 100 4:00- 6:05 P MTWRF Staff 1201

The above class is for the Fullerton College Men’s Intercollegiate Basketball Team.

**Basketball — Women**  
Transfer: CSU, UC Credit Limitation

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.

13149 001 1:45- 3:00 P MTWRF Woelke, Deborah 1201

The above class is for the Fullerton College Women’s Intercollegiate Basketball Team. Questions regarding the team? Contact Debi Woelke at dwoelke@fullcoll.edu.

**Cross Country — Men and Women**  
Transfer: CSU, UC Credit Limitation

This course is an intercollegiate sports class. Students must establish and maintain requirements per California Community College Athletic Association (CCCAA), an Orange Empire Conference rule. Student athletes will need to pass the sports physical administered by a team physician prior to competition. Practice and cross country meets are mandatory.

11147 001 6:20- 8:25 A MTWRF Bevec, Gina SHBKFL

The above class is for the Fullerton College Men’s and Women’s Intercollegiate Cross Country Team. Questions regarding the team? Contact Gina Bevec at gbevec@fullcoll.edu.

**Football**  
Transfer: CSU, UC Credit Limitation

A hands-on course to introduce theory, technique and the competitive strategies of football. 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.

11267 000 4:00- 6:05 P MTWRF Byrnes, Timothy SHBKFL

The above class is for the Fullerton College Intercollegiate Football Team. Questions regarding the team? Contact Tim Byrnes at tbyrnes@fullcoll.edu or Brian Crooks at bcrooks@fullcoll.edu.

**Golf — Intercollegiate**  
Transfer: CSU, UC

Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. In order to be eligible for athletic competition, students must meet the eligibility requirements of the Orange Empire Conference, including passing a physical exam given by the team doctor.

13179 001 1:45- 3:00 P MTWRF Staff COYOTE

The above class is for the Fullerton College Women’s Intercollegiate Golf Team. Questions? Contact the Division Office at (714) 992-7045.

**Soccer — Intercollegiate**  
Transfer: CSU, UC Credit Limitation

A hands-on course to introduce theory, technique and the competitive strategies of soccer. 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.

13091 001 1:45- 3:00 P MTWRF Lewin, Pamela FCS0CC

The above class is for the Fullerton College Women’s Intercollegiate Soccer Team. Questions regarding the team? Contact Pamela Lewin at plewin@fullcoll.edu.

13175 100 4:00- 6:05 P MTWRF Staff FCS0CC

The above class is for the Fullerton College Men’s Intercollegiate Soccer Team. Questions regarding the team? Contact Scott Giles at sgiles@fullcoll.edu.

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**Effective Fall 2012**

Students can register in a maximum of 16 units.
<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>PE 218 F</td>
<td>2 Units</td>
<td>Intercollegiate Women’s Volleyball</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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<td>Advisory: Try-out required</td>
<td>A hands-on course to introduce theory, technique and the competitive strategies of volleyball. Students must meet the eligibility requirements of the Orange Empire Conference. Student athlete 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.</td>
<td></td>
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<td>M T W R</td>
<td>Rapp, Edward</td>
<td>1225</td>
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<td></td>
<td></td>
<td>The above class is for the Fullerton College Women’s Intercollegiate Volleyball Team. Questions regarding the team? Contact Eddie Rapp at <a href="mailto:erapp@fullcoll.edu">erapp@fullcoll.edu</a>.</td>
<td></td>
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<tr>
<td>PE 219 F</td>
<td>2 Units</td>
<td>Intercollegiate Water Polo</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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<tr>
<td></td>
<td></td>
<td>Advisory: Ability to swim 50 yards and tread water for ten minutes</td>
<td>This course provides the student athlete a chance to train and participate in intercollegiate water polo games. All participants will need to meet eligibility requirements set by CCCAA. Student athletes will need to pass the sports physical administered by a team physician prior to competition.</td>
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</tr>
<tr>
<td>13134</td>
<td>002</td>
<td>11:45-1:50 P</td>
<td>M T W R</td>
<td>Staff</td>
<td>AQUCTR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above class is for the Fullerton College Women’s Intercollegiate Water Polo Team.</td>
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<td></td>
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</tr>
<tr>
<td>13107</td>
<td>001</td>
<td>3:00-5:05 P</td>
<td>M T W R</td>
<td>Price, Rhett</td>
<td>AQUCTR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above class is for the Fullerton College Men’s Intercollegiate Water Polo Team. Questions regarding the team? Contact Rhett Price at <a href="mailto:rprice@fullcoll.edu">rprice@fullcoll.edu</a>.</td>
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**Physical Education Theory**

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<tr>
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<tbody>
<tr>
<td>PE 235 F</td>
<td>2 Units</td>
<td>First Aid, CPR, and Safety Education</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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<td></td>
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<td>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.</td>
<td></td>
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<tr>
<td>13103</td>
<td>800</td>
<td>8:00-4:50 P</td>
<td>S U</td>
<td>Price, Rhett</td>
<td>1205</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The above class meets two Saturdays and two Sundays. Includes 1/2 hr. lunch. Questions? Contact Rhett Price, <a href="mailto:rprice@fullcoll.edu">rprice@fullcoll.edu</a>. Last day to add: Dec 1; Last day to drop without “W”: Dec 1; Last day to drop with “W”: Dec 8; Last day to drop for refund: Dec 1.</td>
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<tr>
<td>13104</td>
<td>001</td>
<td>11:45-1:50 P</td>
<td>M</td>
<td>Price, Rhett</td>
<td>1205</td>
</tr>
<tr>
<td>13105</td>
<td>002</td>
<td>11:45-1:50 P</td>
<td>T</td>
<td>Price, Rhett</td>
<td>1205</td>
</tr>
<tr>
<td>13106</td>
<td>003</td>
<td>11:45-1:50 P</td>
<td>W</td>
<td>Price, Rhett</td>
<td>1205</td>
</tr>
<tr>
<td>13079</td>
<td>HY1</td>
<td>8/27-9/30</td>
<td>8/10-10:00 A</td>
<td>Byrnes, Timothy</td>
<td>1205</td>
</tr>
<tr>
<td>HYBRID</td>
<td></td>
<td></td>
<td>8/28-9/25</td>
<td>Byrnes, Timothy</td>
<td></td>
</tr>
<tr>
<td>HYBRID COURSE ONLINE AND ON CAMPUS: The above course requires students to log in to their course online as well as meet on campus 2 hours per week to complete course assignments. Note: Day/Time listed above. The above course uses Blackboard. For course specific requirements, visit instructor’s website at <a href="http://staffwww.fullcoll.edu/tbyrnes">http://staffwww.fullcoll.edu/tbyrnes</a> or contact instructor at <a href="mailto:tbyrnes@fullcoll.edu">tbyrnes@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: Sep 1; Last day to drop without “W”: Sep 1; Last day to drop with “W”: Sep 22; Last day to drop for refund: Aug 29.</td>
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**PE 236 F** Prevention and Care of Athletic Injuries | 3 Units |
| Transfer: CSU, UC Credit Limitation |
| Designed for future athletic trainers, coaches, massage and physical therapists in the field of sports medicine. Concentrates on prevention, evaluation, treatment and rehabilitation of athletic-related injuries. |
| 13150 | 100 | 6:15-8:20 P | W | Staff | 1207 |
| LAB | 6:15-7:40 P | TR | Staff | 1246 |

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
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<tbody>
<tr>
<td>PE 239 F</td>
<td>3 Units</td>
<td>Open Water Scuba Diving</td>
<td>Transfer: CSU</td>
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</tbody>
</table>

**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.

- Plus two hours per week arranged
- Use fee required

13109  100 | 5:35-7:40 P | T | Price, Rhett | 1207 |
LAB  7:50-11:00 P | T | Price, Rhett | AQUCTR |

The above class requires two 9-hour boat dives on Fri, Oct 5 and Nov 16. Please Note: Dates are subject to change due to weather and ocean conditions. Questions? Contact Rhett Price at rprice@fullcoll.edu.

13119  101 | 5:35-7:40 P | R | Price, Rhett | 1205 |
LAB  7:50-11:00 P | R | Price, Rhett | AQUCTR |

The above class requires two 9-hour boat dives on Fri, Oct 26 and Nov 30. Please Note: Dates are subject to change due to boat changes or weather and ocean conditions. Questions? Contact Rhett Price at rprice@fullcoll.edu.

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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>PE 243 F</td>
<td>2 Units</td>
<td>Stress Management Through Physical Activity</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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</table>

Instruction and practice will be given in identifying major sources and types of stress. Each student will develop an individual program suited to his/her needs. Lab instruction will include practice in stretching, progressive relaxation, action, autogenics, biofeedback, differential relaxation as well as mental imagery and relaxation techniques.

11106  001 | 11:45-2:55 P | W | Bassi, Lisa | 1208 |
11335  100 | 7:10-10:20 P | T | Crooks, Brian | FWELLC |

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<tr>
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<tbody>
<tr>
<td>PE 245 F</td>
<td>2 Units</td>
<td>Lifesaving, Basic Rescue and CPR</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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</table>

**Prereq:** Ability to swim

Course follows American Red Cross material. Certificates for advanced lifesaving and CPR are issued upon completion of the course.

13131  001 | 8:00-4:50 P | FSU 9/7-9/16 | Snyder, Peter | FWELLC |

The above class meets two Fridays, two Saturdays, and two Sundays. Bring swimsuits. A 1/2 hour lunch is included each day. Questions? Contact Pete Snyder at psnyder@fullcoll.edu.

Last day to add: Sep 7; Last day to drop without "W": Sep 9; Last day to drop with "W": Oct 6; Last day to drop for refund: Sep 6.

13117  100 | 6:15-9:25 P | M | Rapp, Edward | 1207 |

<table>
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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>PE 247 F</td>
<td>3 Units</td>
<td>Sports Management</td>
<td>Transfer: CSU</td>
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</table>

This course introduces organization, management, planning, staffing, directing, and controlling a sports program. The course also includes such areas as budget, facilities, scheduling, officials, transportation, public relations, parent and booster clubs, purchase and care of athletic equipment, fundraising, and marketing.

13132  001 | 8:35-10:00 A | MW | Snyder, Peter | FWELLC |

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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>PE 248 F</td>
<td>3 Units</td>
<td>Psychology of Sport</td>
<td>Transfer: CSU</td>
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</table>

The study of psychological effects on motor performance as well as the effects of participating in physical activity on psychological development, health, and well-being.

13133  001 | 8:35-10:00 A | TR | Snyder, Peter | FWELLC |

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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>PE 250 F</td>
<td>3 Units</td>
<td>Sport and the United States Society</td>
<td>Transfer: CSU</td>
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</table>

This course examines sport in the United States society, and how various ethnic and minority groups have influenced sport participation at the local, state and national levels. Sport history from both the national and international perspective will be reviewed. This course satisfies the Multicultural Graduation Requirement.

11361  100 | 6:10-9:20 P | W | Fuscardo, Nicholas | 1205 |
11126  001 | ONLINE | 9/10-10/14 | Rassi, Lisa |

**ONLINE CLASS:** The above course requires students to attend one of the two MANDATORY ORIENTATION dates Sep 10, 6-7 am, Rm. 1413 OR Sep 11, 6-7 am, Rm. 1413. Students MUST ATTEND the orientation or may be dropped from the course. The above course uses Blackboard. For specific course requirements, visit instructor website: http://staffwww.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: Sep 15; Last day to drop without "W": Sep 15; Last day to drop with "W": Oct 6; Last day to drop for refund: Sep 12.

13077  002 | ONLINE | 9/4-10/7 | Bassi, Lisa |

**ONLINE CLASS:** The above course requires students to attend one of the two MANDATORY ORIENTATION dates Sep 5, 6-7 am, Rm. 1413 OR Sep 6, 6-7 am, Rm. 1413. Students MUST ATTEND the orientation or may be dropped from the course. The above course uses Blackboard. For specific course requirements, visit instructor website: http://staffwww.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: Sep 9; Last day to drop without "W": Sep 9; Last day to drop with "W": Sep 29; Last day to drop for refund: Sep 6.

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<th>CRN</th>
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</thead>
<tbody>
<tr>
<td>PE 252 F</td>
<td>2 Units</td>
<td>Intro to Physical Education</td>
<td>Transfer: CSU</td>
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</table>

Introduction and orientation to physical education as a profession and as an academic discipline. Explores subdisciplines, opportunities in the field, philosophy, scientific foundation, and analyzes and evaluates individuals that have influenced these trends and issues in the 21st century.

11363  100 | 6:15-8:25 P | R | Fuscardo, Nicholas | FWELLC |

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>PE 266 F</td>
<td>2 Units</td>
<td>Physical Fitness as a Lifelong Concept</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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</tbody>
</table>

Focus on current trends and thoughts of lifelong fitness. Emphasis is on the aging process and concepts in fitness training as they impact advancing years.

11367  001 | 7:15-9:20 A | W | Giles, Scott | 1205 |
<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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<tbody>
<tr>
<td>11355</td>
<td>001</td>
<td>1:20-2:45 P</td>
<td>TR</td>
<td>10:10-11:35 A</td>
<td>Fuscardo, Nicholas</td>
<td>FBBF</td>
</tr>
</tbody>
</table>

**PE 281 F**

Professional Activities: Theory of Basketball

Transfer: CSU, UC Credit Limitation

The course deals with basketball from beginning to present day. The psychology of coaching basketball, player fundamentals, administration of a total basketball program, behavioral objectives for basketball, practical experience of teaching offense and defense will be covered.

13146 001 8:35-10:00 A  TR  Woelke, Deborah 1225

**PE 282 F**

Professional Activities: Theory of Softball

Transfer: CSU, UC Credit Limitation

This course is designed to prepare future physical education and recreation teachers or community coaches of coaching softball.

11076 001 10:10-11:35 A  TR  Bassi, Lisa  FSBF

**PHYS 210 F**

Physics with Calculus for the Life Sciences I (formerly Physics)

Transfer: CSU, UC

Coreq: MATH 150AF

This is the first 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.

11891 001 10:10-11:35 A  MW  Crowell, Benjamin  415
LAB 11:45-3:05 P  W  Crowell, Benjamin  415
11893 002 10:10-11:35 A  TR  Crowell, Benjamin  415
LAB 11:45-3:05 P  T  Crowell, Benjamin  415

**PHYS 211 F**

This course will discuss thermodynamics, mechanical and electromagnetic waves, optics, special relativity, and an introduction to quantum mechanics, the atom, and the nucleus.

11900 001 1:20-2:50 P  TR  Sherman, George  413
LAB 3:00-4:30 P  TR  Sherman, George  413
11907 100 5:40-7:10 P  TR  Sherman, George  413
LAB 7:20-8:50 P  TR  Sherman, George  413

**PHYS 220 F**

General Physics I

Transfer: CSU, UC Credit Limitation

Prereq: MATH 150AF with a grade of “C” or better or math skills clearance

Coreq: MATH 150BF with a grade of “C” or better

This course covers mechanics, vibrations, and properties of matter, requiring knowledge of differential and integral calculus.

11895 001 9:30-11:00 A  MW  O'Neill, Brendan  413
LAB 11:10-12:40 P  MW  O'Neill, Brendan  413
11896 002 1:20-2:50 P  MW  O'Neill, Brendan  413
LAB 3:00-4:30 P  MW  O'Neill, Brendan  413
11899 100 6:00-7:50 P  MW  Widmann, Peter  413
LAB 8:00-9:10 P  MW  Widmann, Peter  413

**PHYS 221 F**

General Physics II

Transfer: CSU, UC Credit Limitation

Prereq: PHYS 221F and MATH 150BF, both with a grade of “C” or better

This course covers electrostatics, electric and magnetic fields, simple AC/DC circuits, as well as Maxwell's equations in integral form.

11900 001 1:20-2:50 P  TR  Sherman, George  413
LAB 3:00-4:30 P  TR  Sherman, George  413
11907 100 5:40-7:10 P  TR  Sherman, George  413
LAB 7:20-8:50 P  TR  Sherman, George  413

**PHYS 222 F**

General Physics III

Transfer: CSU, UC Credit Limitation

Prereq: PHYS 222 F with a grade of “C” or better

This course will discuss thermodynamics, mechanical and electromagnetic waves, optics, special relativity, and an introduction to quantum mechanics, the atom, and the nucleus.

11951 100 5:40-9:30 P  T  Crowell, Benjamin  415
LAB 5:40-8:10 P  R  Crowell, Benjamin  415

**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.
**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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<tbody>
<tr>
<td>11641</td>
<td>001</td>
<td>7:00-8:25 A</td>
<td>TR</td>
<td></td>
<td>Conforti, Daniel</td>
<td>1440</td>
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<tr>
<td>11640</td>
<td>002</td>
<td>8:35-10:00 A</td>
<td>TR</td>
<td></td>
<td>Conforti, Daniel</td>
<td>521</td>
</tr>
<tr>
<td>13324</td>
<td>001</td>
<td>7:00-8:25 A</td>
<td>TR</td>
<td></td>
<td>Conforti, Daniel</td>
<td>1440</td>
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</table>

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

**CONTRIBUTION TO TRANSFER:**

- California Government and Politics (POSC 150 F) fulfills the Multicultural Education Requirement for graduation.

**DIRECTIONS:**

- Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.
POLITICAL SCIENCE INDEPENDENT STUDY

POSC 299 F  1 Unit
Political Science Independent Study
Transfer: CSU, UC Credit Limitation
This course allows students to enroll in a one-unit course to be supervised by an instructor of political science. Designated 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.
11625  IS1  8/27-12/15  Balma, Jodi

PRINTING TECHNOLOGY

All courses listed below with room numbers ending in “LH” will be held at our new La Habra Site: 1000 Leslie Street (off Imperial Hwy west of Harbor Blvd.)

PRNT 070 F  2 Units
Quick Printing and In-Plant Graphics
This course prepares students to operate various small offset duplicator presses (AB Dick, Multi, Hamada, and TOK Heidelberg).
13198  001  8:00- 9:00 A  F  Howey, Dennis  960LH
LAB  9:10-12:15 P  F  Howey, Dennis  960LH

PRNT 072AF  2 Units
Screen Printing I (formerly Photo-Silk Screen)
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.
13201  001  8:00- 9:00 A  F  Karaba, Salvatore  905LH
LAB  9:10-12:15 P  F  Karaba, Salvatore  905LH
13200  100  6:00- 7:00 P  W  Karaba, Salvatore  905LH
LAB  7:10-10:15 P  W  Karaba, Salvatore  905LH

PRNT 072BF  2 Units
Screen Printing II (formerly Intermediate Photo-Silk Screen)
Prereq: PRNT 072AF 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.
13201  001  8:00- 9:00 A  F  Karaba, Salvatore  905LH
LAB  9:10-12:15 P  F  Karaba, Salvatore  905LH
13202  100  6:00- 7:00 P  W  Karaba, Salvatore  905LH
LAB  7:10-10:15 P  W  Karaba, Salvatore  905LH

PRNT 072CF  2 Units
Screen Printing III (formerly Advanced Photo-Silk Screen)
Prereq: PRNT 072BF with a grade of “C” or better
This course prepares students on multi-color work with tight register printing on various substrates.
13203  001  8:00- 9:00 A  F  Karaba, Salvatore  905LH
LAB  9:10-12:15 P  F  Karaba, Salvatore  905LH
13204  100  6:00- 7:00 P  W  Karaba, Salvatore  905LH
LAB  7:10-10:15 P  W  Karaba, Salvatore  905LH

PRNT 075 F  6 Units
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 is taught. This class is part of the new industrial skills training program (Printing Industries of America — PIA — Certification).
13207  001  8:00-10:00 A  MW  Rennie, Nancy  960LH
LAB  10:10- 2:20 P  MW  Rennie, Nancy  960LH

PRNT 085 F  4 Units
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 will be covered.
13217  100  5:30- 7:00 P  TR  Wong, Wilson  960LH
The above class requires 3 lab hours per week.

PRNT 086 F  4 Units
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 pressroom practices will be covered.
13218  300  11:00- 1:30 P  MTWR  11/6-12/12  Howey, Dennis  905LH
The above class requires 3 lab hours arranged during 8:40-11:00 am or 1:40-4:00 pm Monday through Thursday.
Last day to add: Nov 12;  Last day to drop without “W”: Nov 12;
Last day to drop with “W”: Dec 4;  Last day to drop for refund: Nov 7.

PRNT 090 F  0.5 to 6 Units
Printing Skills Lab
Advisory: Any printing technology class except screen printing classes
This course provides students with the opportunity to practice advanced printing skills through further usage of printing equipment. Use of digital equipment, running print jobs on flexographic presses, small and large offset presses, and electronic pre-press can be practiced.
• Open Entry/Open Exit
13223  O/E  8/27-12/14  Howey, Dennis  960LH
The above class is open entry. Hours arranged during 9:00 am-3:00 pm Mon-Thurs, 9-12 Fri, and 6-9 pm Mon-Wed, and 7-9:30 pm Tues. Arrange hours with instructor. 24 hours required for each 0.5 unit of credit.
Last day to add: Oct 29;  Last day to drop without “W”: Sep 9;
Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U

105
Intermediate Offset Presswork

This course covers the theory and applications of the various printing processes. Emphasis is placed on page layout and design using QuarkXPress, InDesign and Photoshop. Computer operation, typography, film assembly, plate making, offset duplicator operation, bindery, screen printing, and flexography are covered.

PRNT 171 F
Introduction to Printing

Advisory: PRNT 101 F or PRNT 070 F or one year industrial experience or two semesters of articulated high school graphics

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, delivery, various paper types, cylinders, and image quality are practiced. Graphic Arts Technical Foundation Certification Course.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
13226  200  8:00-9:40 A  TR  8/28-11/1  Huether, Glenn  960LH
LAB 9:50-1:10 P  TR  8/28-11/1  Huether, Glenn  950LH

Last day to add: Sep 5; Last day to drop without "W": Sep 5; Last day to drop with "W": Oct 16; Last day to drop for refund: Aug 30.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
13227  100  6:00-7:00 P  MW  Huerth, Glenn  960LH
LAB 7:10-9:10 P  MW  Huerth, Glenn  950LH

PRNT 172 F
Intermediate Offset Presswork

Prereq: 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.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
13230  001  7:30-9:30 A  TR  Howey, Dennis  905LH
LAB 9:40-1:40 P  TR  Howey, Dennis  950LH

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
13231  001  7:30-9:30 A  TR  Howey, Dennis  905LH
LAB 9:40-1:40 P  TR  Howey, Dennis  950LH

PSY 101 F
General Psychology

Transfer: CSU, UC Credit Limitation

This course scientifically introduces major areas in psychology, including research methods, social, biological, abnormal and developmental psychology, memory, intelligence, learning, motivation, emotions, personality and therapy. Students who receive credit in this course may NOT receive credit in PSY 101HF.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
11689  001  7:00-8:25 A  TR  Jones, Tatyana  1413
11687  002  8:35-10:00 A  MW  Orlovskaya, Kseniya  1420
11688  003  9:00-12:10 P  F  Wolfe, Jeana  1440
11684  004  10:10-11:35 A  MW  Hohman, Zachary  521
11683  005  11:45-1:10 P  TR  Larson, Mary Ann  521
11681  006  1:20-2:45 P  MW  Felender, Julie  1440
11682  007  1:20-2:45 P  TR  Bailey, Robert  1440
11680  008  3:30-4:40 P  TR  Bailey, Robert  1413

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
11676  100  6:50-10:00 P  M  Felender, Julie  1440
11678  101  6:50-10:00 P  T  Hoigaard, Julia  1428

ONLINE

Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Oct 7; Last day to drop for refund: Sep 1.

ONLINE CLASS: The above course is conducted primarily ONLINE with a MANDATORY on-campus final exam, Sat, Oct 20, 9:00 am, Rm. 1413. Students must log onto this course by Aug 27 or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/dkyle/ or contact instructor at dkyle@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
11675  O11 ONLINE  8:00-10:00 A  S  (10/20)  Kyle, Diana  1413
11676  O11 ONLINE  8:00-10:00 A  T  Kyle, Diana  1413
11677  O11 ONLINE  8:00-10:00 A  F  Kyle, Diana  1413

ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Aug 27 or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/clee/ or contact instructor at clee@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
11669  001  7:00-10:30 A  TR  Lee, Callista  1430
11670  002  7:00-10:30 A  F  Lee, Callista  1440
11671  003  7:00-10:30 A  T  Lee, Callista  1440

PSY 120 F
Human Sexuality

Transfer: CSU, UC

In this course students will explore many of the interacting culture, personal and health factors relating to human sexual development, attitudes and behavior.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
11669  001  1:20-2:45 P  MW  Lee, Callista  1430
11670  100  6:50-10:00 P  T  Lee, Callista  1440

ONLINE

Last day to add: Sep 9; Last day to drop with "W": Sep 9; Last day to drop without "W": Nov 18; Last day to drop for refund: Sep 9.

ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Aug 27 or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/clee/ or contact instructor at clee@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

CRN  SEC TIME     DAYS  BEG.-END.  INSTRUCTOR  ROOM
11669  O12 ONLINE  8:00-10:30 P  F  Lee, Callista  1430
11669  O13 ONLINE  8:00-10:30 P  T  Lee, Callista  1440
11669  O14 ONLINE  8:00-10:30 P  F  Lee, Callista  1440

Registration Help

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

Phone: (714) 992-7075

Mon., Wed., Thurs. .........................8:00 am – 5:00 pm
Tues. ............................................8:00 am – 6:30 pm
Friday ...........................................CLOSED
Friday (beginning Aug 17) .................8:00 am – 5:00 pm
### Research Methods in Psychology

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.

**Prereq:** PSY 101 F with a grade of “C” or better

**Coreq:** Completion of or concurrent enrollment in PSY 161 F

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### Elementary Statistics for Behavioral Science

This course introduces students to the descriptive and inferential statistical methods essential to the understanding, interpretation and analysis of scientific research.

**Prereq:** MATH 040 F or math skills clearance

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### Child Psychology

The psychology of development will be studied from the prenatal stage through adolescence across physical, cognitive and psychosocial changes incorporating a cross-cultural perspective. Theories and research findings will be applied to real-life situations.

**Prereq:** PSY 101 F with a grade of “C” or better

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### The Human Services

This course will allow students to explore the broad range of career options at both private non-profit and governmental service agencies through active participation in group and individual projects, field visits, service learning, and classroom interactions with professionals and paraprofessionals.

**Transfer:** CSU, UC

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### The Brain and Behavior

This course examines the brain and other neurophysiological and biological systems associated with mental processes 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.

**Prereq:** PSY 101 F or PSY 101HF with a grade of “C” or better

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### Abnormal Psychology

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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### Honors Social Psychology

This course explores the nature, causes and influences of social contexts on the individual, and of the individual on the social context. Examples of social contexts explored include interpersonal attraction, discrimination, attitudes, social cognition, conformity, obedience, aggression, and group dynamics. This course has been enhanced for honors students.

**Transfer:** CSU, UC

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**HONORS CLASS:** Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.

### Office of Special Programs

For general information, answers to frequently asked questions, or help desk support, go to [http://online.fullcoll.edu](http://online.fullcoll.edu) or contact instructor at clee@fullcoll.edu. For computer specific requirements, visit instructor’s website at [http://staffwww.fullcoll.edu/clee](http://staffwww.fullcoll.edu/clee).

### Research Design

Students should study theories and research on human development across the lifespan, the research methods used to study development, and factors that promote healthy development.

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**Prereq:** PSY 101 F or PSY 101HF with a grade of “C” or better

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**HONORS CLASS:** Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.
READ 036 F 3 Units

Basic Reading
This course is designed for native speakers of English who require instruction in basic reading and is intended to accommodate the wide range of individual adult literacy needs. Recommended score on the approved Reading Placement Test is required.
- Non-degree credit

12269 011 7:00- 8:25 A MW Dravigne-Lehman, Katrina 1411A
12270 041 8:35-10:00 A MW Levy, Melanie 1411A
12311 LAB 9:20-10:15 A TR Kemp, Darnell 1410

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars Program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

12271 ES2 10:10-11:35 A MW Kemp, Darnell 1411A
LAB 11:45-12:40 P MW Kemp, Darnell 1410

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars Program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

12310 LAB 12:05-1:00 P TR Rodine, Jeff 1410
071 1:10- 2:35 P TR Rodine, Jeff 1411A

12272 LAB 6:10- 7:05 P MW Botta, Valerie 1410
1271 7:15- 8:40 P MW Botta, Valerie 1411A

READ 056 F 3 Units

Developmental Reading
Prereq: READ 036 F with a grade of “Pass” or recommended score on the reading placement test
Build a solid foundation for greater success in college courses by improving your essential reading comprehension and vocabulary skills.
- Non-degree credit

13211 LAB 8:15- 9:10 A MW Shier, Carol 1410
031 9:20-10:45 A MW Shier, Carol 1411B
13212 LAB 8:15- 9:10 A MW Shier, Carol 1410
T01 9:20-10:45 A MW Shier, Carol 1411B

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP).

13236 LAB 8:15- 9:10 A TR Garcia, Amy 1410

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars Program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

13237 LAB 10:25-11:20 A TR Shier, Carol 1410
051 11:30-12:55 P TR Shier, Carol 1411B
13233 052 11:45- 1:10 P MW Shier, Carol 1411B
LAB 12:00- 2:05 P F Shier, Carol 1410
13238 ES2 12:05- 1:30 P MW Garcia, Amy 1411A
LAB 1:40- 2:35 P MW Garcia, Amy 1410

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

12314 071 1:20- 2:45 P MW Mitchell, Jennifer 1411B
LAB 1:30- 3:35 P F Mitchell, Jennifer SKLCTR

READ 056 F continued:

12319 LAB 1:45- 2:40 P TR Takimoto, Naritoshi 1410
072 2:50- 4:15 P TR Takimoto, Naritoshi 1411B
12315 091 3:00- 4:25 P MW Piazza, Stephanie 1411B
LAB 4:35- 5:30 P MW Piazza, Stephanie 1410

12320 LAB 6:10- 7:05 P TR Hoover, Leah 1410
131 7:15- 8:40 P TR Hoover, Leah 1411B

READ 096 F 3 Units

Preparation for College Reading
Prereq: READ 056 F with a grade of “Pass” or recommended score on the reading placement test
This course will prepare students for the demands of college reading and vocabulary in various academic subjects.
- Non-degree credit
- PASS/NO PASS/LETTER GRADE OPTION

12325 LAB 7:00- 7:55 A T Rodine, Jeff 1410
011 8:05- 9:05 A T Rodine, Jeff 1419
071 9:20- 10:15 A T Rodine, Jeff 1419
12321 012 7:15- 8:30 A MW Takimoto, Naritoshi 1419
LAB 7:15- 8:30 A F Takimoto, Naritoshi SKLCTR
12312 013 7:50- 8:45 A MW Rodine, Jeff 1419
LAB 8:55-10:00 A MW Rodine, Jeff 1419
LAB 8:45-10:00 A F Rodine, Jeff SKLCTR
12322 T01 7:50- 8:45 A MW Rodine, Jeff 1411B
LAB 8:35-10:00 A MW Rodine, Jeff 1419
LAB 8:45-10:00 A F Rodine, Jeff SKLCTR

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

12334 021 8:00-11:10 A F Flores-Olson, Raquel 1419
LAB 11:20-12:15 P F Flores-Olson, Raquel SKLCTR
12326 LAB 9:20-10:15 A T Henderson, Angela SKLCTR
12328 LAB 10:25-11:25 A T Henderson, Angela 1419
ES1 9:20-11:25 A R Henderson, Angela 1419

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars Program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

13215 LAB 11:45-12:40 P T Hughes, Deidre SKLCTR
051 12:50- 2:55 P T Hughes, Deidre 1419
13215 11:45-12:40 P T Hughes, Deidre SKLCTR
13228 LAB 11:45-12:40 P T Hughes, Deidre 1419
12328 12:50- 2:55 T Hughes, Deidre 1419
T02 11:45- 2:55 T Hughes, Deidre SKLCTR

ESP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.

12243 ES2 10:30-12:35 P M Henderson, Angela 1419
LAB 10:30-11:25 A W Henderson, Angela 1410
11:35-12:25 W Henderson, Angela 1419

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars Program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

13215 LAB 11:45-12:40 P T Hughes, Deidre SKLCTR
051 12:50- 2:55 P T Hughes, Deidre 1419
11:45- 2:55 P R Hughes, Deidre 1419
13238 LAB 11:45-12:40 P T Hughes, Deidre SKLCTR
12328 12:50- 2:55 T Hughes, Deidre 1419
T02 11:45- 2:55 R Hughes, Deidre SKLCTR

ESP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.

12242 071 12:45- 2:50 P M Rodine, Jeff 1419
12242 12:45- 2:50 P W Rodine, Jeff 1419
LAB 1:55- 2:50 P W Rodine, Jeff SKLCTR
LAB 12:45- 2:50 P W Rodine, Jeff SKLCTR
LAB 13233 081 3:00- 5:05 P M Hughes, Deidre 1419
LAB 3:00- 5:05 P W Hughes, Deidre 1410
4:05- 5:05 P W Hughes, Deidre 1419

ESP CLASS: The above class is for students who wish to participate in the Entering Scholars program, a student success program designed to support students who are new to Fullerton College. For questions, contact the Basic Skills Office at (714) 992-7170.

12331 LAB 5:00- 5:55 P T Shier, Carol 1410
12331 5:00- 5:55 P T Shier, Carol 1419
12331 6:05- 9:15 P T Shier, Carol 1419
12331 12: 6:05- 9:15 P R Priest, Daniel 1410
12332 11 6:05- 9:15 P R Priest, Daniel 1410
12332 8:20- 9:15 P R Priest, Daniel 1410
12332 5:00- 5:55 P R Priest, Daniel 1410
12332 8:20- 9:15 P R Priest, Daniel 1410
12332 5:00- 5:55 P R Priest, Daniel 1419
### READ 142 F

**College Reading: Logical Analysis and Evaluation**

**Transfer:** CSU

Prereq: READ 096 F with a grade of “C” or better or recommended score on the reading placement test

A transfer-level General Education course in critical thinking and critical reading. Emphasis is placed on learning the strategies necessary to analyze and evaluate the validity and logic of written language. Meets CSU Area A-3.

- Plus one hour per week arranged lab
- PASS/NO PASS/LETTER GRADE OPTION

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<td>1426</td>
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<td>12345</td>
<td>091</td>
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<td>092</td>
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**TAP CLASS:** The above class is for students participating in the Transfer Achievement Program (TAP).

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**HYBRID CLASS:** The above course requires students to complete one hour of arranged lab on campus per week in addition to online course work. A MANDATORY IN-PERSON ORIENTATION is scheduled for Thurs, Aug 30, 5:00-7:00 pm or Sat, Sep 1, 10:00-12:00 pm in the 800 bldg (LLRC). This course uses Blackboard. For course-specific requirements contact instructor at ahenderson@fullcoll.edu. For general information, answers to FAQs and more go to http://online.fullcoll.edu.

**ESP Entering Scholars Program**

The Entering Scholars Program is a comprehensive program designed with first-time college students in mind. ESP classes incorporate student success activities designed to support students new to Fullerton College.

- **ENGL 039 F**
  - CRN 12130 TR 8:15–10:20 A
  - CRN 12132 TR 10:30–12:35 P
- **ENGL 059 F**
  - CRN 12187 MW 9:30–11:35 A
- **ENGL 059 F**
  - CRN 11792 TR 9:30–11:35 A
- **ENGL 059 F**
  - CRN 12079 MW 10:30–12:35 P
- **ENGL 059 F**
  - CRN 11793 TR 11:45–1:50 P
- **ENGL 060 F**
  - CRN 12204 MW 8:15–10:20 A
  - CRN 11447 MW 9:30–11:35 A
- **ENGL 060 F**
  - CRN 11780 MW 9:30–11:35 A
- **ENGL 060 F**
  - CRN 12200 MW 10:30–12:35 P
- **ENGL 060 F**
  - CRN 12083 TR 10:30–12:35 P
- **ENGL 060 F**
  - CRN 12083 TR 10:30–12:35 P
- **ENGL 060 F**
  - CRN 11852 MW 11:45–1:50 P
- **READ 036 F**
  - CRN 12311 TR 9:20–11:50 A
- **READ 036 F**
  - CRN 12271 MW 10:10–12:40 P
- **READ 056 F**
  - CRN 12316 TR 8:15–10:45 A
- **READ 056 F**
  - CRN 12318 MW 12:05–2:35 P
- **READ 096 F**
  - CRN 12326 TR 9:20–11:25 A
- **READ 096 F**
  - CRN 12243 MW 10:30–12:35 P

Questions? Call the Basic Skills Office at (714) 992-7170
## Introduction to Probability and Statistics I

**SOC 120 F**

**Principles of Real Estate**

Transfer: CSU

This is a beginning course that covers the fundamentals of California real estate. This would include development, ownership, appraisal, law, practices, financing, land/location values, transfers, trends, regulations and economic effects. This course meets the Fullerton College certificate requirements.

11048 100 6:50-10:00 P  T  Smith, Charmaine 325

**Real Estate Practice**

Transfer: CSU

This course focuses on developing an understanding of real estate transaction strategies and requirements for building a successful real estate career. This course meets the Fullerton College certificate requirements.

11041 001 3:30- 6:40 P  T  Smith, Charmaine 325

## Sociology

**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.

11752 001 7:00- 8:25 A  MW  Elmquist, Victoria 521
11753 002 7:00- 8:25 A  TR  Elmquist, Victoria 521
11749 003 8:35-10:00 A  MW  Nelson-Wright, Kelly 1440
11750 004 8:35-10:00 A  TR  Banda, Sergio 1413
11747 005 11:45- 1:10 P  MW  Blanche, Giselle 1440
11748 006 11:45- 1:10 P  TR  Andrus, Angela 1413
11745 100 6:50-10:00 P  M  French, James 1427
11746 101 6:50-10:00 P  W  French, James 1421

**SOC 101HF**

**Honors Introduction to Sociology**

Transfer: CSU

This course introduces concepts, theories and vocabulary associated with the field of sociology. The major sociological perspectives are explored surrounding: social control, social interaction, social differentiation, and social institutions. As an Honors section, this class will employ enhanced teaching methods such as a seminar approach, more research-based writing assignments, and assignments calling for a higher level of critical thinking. This course fulfills the Multicultural Education Requirement for graduation.

11738 HN 1 10:10- 11:35 A  MW  Nelson-Wright, Kelly 1428

**SOC 101F**

**Honors 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.

11752 001 7:00- 8:25 A  MW  Elmquist, Victoria 521
11753 002 7:00- 8:25 A  TR  Elmquist, Victoria 521
11749 003 8:35-10:00 A  MW  Nelson-Wright, Kelly 1440
11750 004 8:35-10:00 A  TR  Banda, Sergio 1413
11747 005 11:45- 1:10 P  MW  Blanche, Giselle 1440
11748 006 11:45- 1:10 P  TR  Andrus, Angela 1413
11745 100 6:50-10:00 P  M  French, James 1427
11746 101 6:50-10:00 P  W  French, James 1421

## Social Sciences

**SOSC 120 F**

**Intro to Probability and Statistics**

**SOSC 120 F**

**Introduction to Probability and Statistics I**

Prereq: MATH 040 F with a grade of “C” or better

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.

11712 001 11:45- 1:50 P  TR  Blanche, Giselle 1418
12241 HY1 HYBRID 8/27-12/15 Bain, Brooke 1427

**HYBRID COURSE:** The above course requires students to log in to their course online as well as meet on campus 2 hours 20 minutes per week to complete course assignments. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/bbain or contact instructor at bbain@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

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

**SOSC 120 F**

**Honors Introduction to Sociology**

**HONORS CLASS:** Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.
SOC 102 F  3 Units
Social Problems  Transfer: CSU, UC
This course identifies and analyzes contemporary social problems and discusses problem resolution at the societal level including America's struggle with social inequality, crime, and violence. This course fulfills the Multicultural Education Requirement for graduation.

11742  001  8:35-10:00 A  MW  Smith, Joan  127
12240  002  8:35-10:00 A  TR  Gaetje, Lisa  119
11743  003  10:10-11:35 A  MW  Smith, Joan  1418
11739  004  3:30-  5:00 P  T  French, James  1418

SOC 112 HY1 HYBRID  3 Units
Dying and Death  Transfer: CSU, UC
This course includes various perspectives on death, both cross-cultural and historical. Examines beliefs, traditions, rituals and practices surrounding death in American society; euthanasia, suicide, funerals, grief and bereavement.

11741  HY1 HYBRID  8/27-12/15  Banda, Sergio  119

SOC 201 F  3 Units
Dying and Death  Transfer: CSU, UC
This course includes various perspectives on death, both cross-cultural and historical. Examines beliefs, traditions, rituals and practices surrounding death in American society; euthanasia, suicide, funerals, grief and bereavement.

11737  001  9:00-12:10 P  F  Andrus, Angela  1413

SOC 225 F  3 Units
Sociology of Women  Transfer: CSU, UC
This woman-centered introduction presents theoretical and practical information regarding issues that currently impact the lives of women today, including employment, family life, and sexuality.

11735  001  11:45- 1:10 P  MW  Nelson-Wright, Kelly  1418
11736  100  6:50-10:00 P  M  Andrus, Angela  1413

SOC 225HF  3 Units
Honors Sociology of Women  Transfer: CSU, UC
This woman-centered introduction presents theoretical and practical information regarding issues that currently impact the lives of women today, including employment, family life, and sexuality. This course has been enhanced for Honors students.

12641  HN1  11:45- 1:10 P  MW  Nelson-Wright, Kelly  1418

SOC 275 F  3 Units
Marriage and Family  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.

11732  001  7:00-  8:25 A  TR  Itagaki, Michael  1430
11728  002  8:35-10:00 A  MW  Elmqvist, Victoria  1418
11727  003  10:10-11:35 A  TR  Andrus, Angela  1413
13325  T01  10:10-11:35 A  TR  Andrus, Angela  1413

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP).

11724  004  1:20-  2:45 P  MW  Blanche, Giselle  1429
11724  100  6:50-10:00 P  T  Perez, Eduardo  1418

SOC 285 F  3 Units
Drugs and Society  Transfer: CSU, UC
This course introduces concepts, theories and perspectives associated with the sociological analysis of drugs and alcohol, including an examination of historical trends in drug consumption.

11721  001  1:20-  2:45 P  MW  Bain, Brooke  1428
11719  OL1 ONLINE ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Aug 27 or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/knelsonwright/ or contact instructor at knelsonwright@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Sep 9;  Last day to drop without “W”: Sep 9;  Last day to drop with “W”: Nov 18;  Last day to drop for refund: Sep 9.

SOC 292 F  3 Units
Introduction to Criminology  Transfer: CSU, UC
This course is a study of theories of crime and criminal behavior, including an explanation of crime, its causes, and how crime is measured. Major sociological and social science theories will be explored surrounding the issues of crime and criminal behavior.

11716  001  8:35-10:00 A  TR  Itagaki, Michael  127

SPAN 101 F  5 Units
Elementary Spanish I  Transfer: CSU, UC
This course emphasizes communicative competence across the basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture of Spain and Latin America. Students who receive credit in this course may not receive credit in SPAN 101HF.

• PASS/NO PASS/LETTER GRADE OPTION

11338  011  7:00-  9:30 A  MW  Linggi, Edward  520
11906  012  7:00-  9:30 A  TR  Linggi, Edward  1956
12747  013  7:00-  9:30 A  TR  Egigian, Ruth  1959
11884  014  7:00-  9:30 A  TR  O’Donnell, Cathryn  523
11827  021  8:00-10:30 A  MW  Egigian, Ruth  522
11901  022  8:00-10:30 A  MW  Horton, Ana  1957
11840  024  8:00-10:30 A  TR  Kang, Kelly  522
13314  025  8:00-  1:20 P  F  Kim, Wha  520
11874  026  8:00-  1:20 P  S  Villegas-Bonno, Patricia  522
11912  031  9:40-12:10 P  MW  Kang, Kelly  523
11913  032  9:40-12:10 P  TR  Martinez, Brenda  1959
11871  041  10:40-  1:10 P  MW  Martinez, Brenda  1957
11842  042  10:40-  1:10 P  TR  Kang, Kelly  522
11910  061  12:20-  2:50 P  TR  Martin, Micah  1957
11830  071  1:20-  3:50 P  MW  Linares, Manuel  522
11845  072  1:20-  3:50 P  TR  Labrit, Guillermo  522
11833  101  4:00-  6:30 P  MW  Terminel, Gigi  522
11847  102  4:00-  6:30 P  TR  Kim, Wha  522
11904  131  7:00-  9:30 P  MW  Linares, Manuel  1902
11849  132  7:00-  9:30 P  TR  Staff  522
### SPAN 102 F

**Elementary Spanish II**

5 Units

**Prereq:** SPAN 101 F with a grade of “C” or better or one year of high school Spanish with a grade of “C” or better

This course continues to emphasize communicative competence across the basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced further to the culture of Spain and Latin America. Students who receive credit in this course may not receive credit in SPAN 102HF.

- **Pass/No Pass/Letter Grade Option**
- **CRN** | **SEC** | **TIME** | **DAYS** | **BEGIN-END** | **INSTRUCTOR** | **ROOM**
  | 11917 | 011 | 7:00-9:30 A | MW | O'Donnell, Cathryn | 1959
  | 11908 | 031 | 9:40-12:10 P | TR | Egigian, Ruth | 1957
  | 11829 | 041 | 10:40-1:10 P | MW | Lirgin, Edward | 522
  | 11903 | 071 | 1:20-3:30 P | MW | Staff | 1957
  | 11838 | 131 | 7:00-9:30 P | MW | Termel, Gigi | 522

### SPAN 201 F

**Spanish for the Spanish Speaker**

5 Units

**Prereq:** A native-speaking knowledge of Spanish or for those who have had little or no education in a Spanish-speaking country

Advisory: Two years of high school Spanish

Offers intensive training in oral and written Spanish for those who speak Spanish but have had little or no formal training in the language. Not open to students with credit in SPAN 101 F or SPAN 102 F.

- **Pass/No Pass/Letter Grade Option**
- **CRN** | **SEC** | **TIME** | **DAYS** | **BEGIN-END** | **INSTRUCTOR** | **ROOM**
  | 11929 | 031 | 9:40-12:10 P | TR | Callahan, Lina | 1958
  | 11937 | 011 ONLINE | 8/27-12/15 | Kang, Kelly

### SPAN 203 F

**Intermediate Spanish III**

4 Units

**Prereq:** SPAN 102 F or SPAN 102HF with a grade of “C” or better or two years of high school Spanish with a grade of “C” or better

This course develops oral and written expression, listening and reading competency based on cultural and literary materials, and provides an expanded review of key grammatical concepts.

- **Pass/No Pass/Letter Grade Option**
- **CRN** | **SEC** | **TIME** | **DAYS** | **BEGIN-END** | **INSTRUCTOR** | **ROOM**
  | 11879 | 041 | 10:30-12:35 P | MW | Staff | 1902
  | 11940 | 011 ONLINE | 8/27-12/15 | Kang, Kelly

**ONLINE CLASS:** The above course is conducted primarily ONLINE and uses Blackboard. Students are required to access the course at http://online.fullcoll.edu on the first day of term, Mon, Aug 27, 2012 and begin working immediately. This course requires students to attend one of the two MANDATORY ON-CAMPUS ORIENTATIONS in Rm. 611 on Mon, Aug 27, 8:00-9:30 am OR Tues, Aug 28, 6:00-7:30 pm OR Wed, Aug 29, 8:00-9:30 am. Students MUST ATTEND one of the two orientations or will be dropped from the course. Students who are not on the wait list may petition the class on a space-available basis by attending the first orientation and bringing proof of prerequisite clearance from the Fullerton College Admissions and Records Office. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/kkang, or contact instructor at kkang@fullcoll.edu. For general information, answers to FAQs and more go to http://online.fullcoll.edu.

- Last day to add: Sep 9
- Last day to drop without “W”: Sep 9
- Last day to drop with “W”: Nov 18
- Last day to drop for refund: Sep 9

### SPAN 204 F

**Intermediate Spanish IV**

4 Units

**Prereq:** SPAN 201 F or SPAN 203 F or three years of high school Spanish, all 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**
- **CRN** | **SEC** | **TIME** | **DAYS** | **BEGIN-END** | **INSTRUCTOR** | **ROOM**
  | 11902 | 041 | 10:30-12:35 P | MW | Callahan, Lina | 1959
  | 11941 | 011 ONLINE | 8/27-12/15 | Callahan, Lina

**ONLINE CLASS:** The above course is conducted primarily ONLINE and uses Blackboard. Students are required to access the course at http://online.fullcoll.edu on Mon, Aug 27 and begin working immediately. OPTIONAL BUT HIGHLY RECOMMENDED in-person orientations in Rm. 611 are scheduled for Fri, Aug 31, 10-11:30 am and on Fri, Sep 7, 8:30-10 am. To petition the class on a space-available basis, come to the first orientation and bring along proof of prerequisite clearance from Admissions and Records. For course specific requirements and instructions to login, visit instructor’s website at http://staffwww.fullcoll.edu/lcallahan. You may contact the instructor at lcallahan@fullcoll.edu. For general information, answers to FAQs and more go to http://online.fullcoll.edu.

- Last day to add: Sep 9
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- Last day to drop for refund: Sep 9

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**Effective Fall 2012**

Students can register in a maximum of 16 units.
### SPCH 100 F
#### Public Speaking

**Advisory:** College level reading and completion of ENGL 060 F

The 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.

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<td>11209</td>
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**TAP CLASS:** The above class is for students participating in the Transfer Achievement Program (TAP).

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<td>11206</td>
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<td>Robertson, Gary</td>
<td>528N</td>
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### SPCH 105 F
#### Interpersonal Communication

**Advisory:** College level reading and completion of ENGL 060 F

Gain an understanding of effective communication skills in the interpersonal arena; topics include perception, listening, nonverbal communication and conflict resolution.

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</table>
SPCH 138 F  0.5 to 1 Unit
Forensics
Transfer: CSU
Advisory: College level reading and writing
This course trains students to participate in intercollegiate speech tournaments and public community programs. Topics include expository speaking, persuasive speaking, impromptu and extemporaneous speaking, oral interpretation and debate. Field trips and involvement in student activities will be required.
11153 061 12:30- 2:35 P  F  Kresse, Douglas  528
The above class is offered as a 1-unit class.
12386 062 12:30- 2:35 P  F  10/12-12/14  Kresse, Douglas  528
The above class is offered as a 0.5-unit class.
Last day to add: Oct 18;  Last day to drop without "W": Oct 18;  Last day to drop with "W": Nov 30;  Last day to drop for refund: Oct 12.

STUDENT SUPPORT SERVICES

STSV 299 F  1 Unit
EOPS: Independent Study
Transfer: CSU
This course is designed for students who wish to extend their knowledge in human services-related topics through independent study.
13075  IS1  8/27-12/15  Sanchez, Virginia
EOPS CLASS: The above class is for students participating in EOPS/CARE 1.5 hours per week arranged with instructor in Rm. 2020. Email instructor prior to enrolling at gsanchez@fullcoll.edu.

TECHNOLOGY-RELATED COURSES

TECH 081 F  3 Units
Technical Mathematics I
Prereq: MATH 010 F with a grade of “C” or better or math clearance
This course covers the use of elementary algebra, geometry, and right triangle trigonometry in the solution of practical problems related to trade and technical areas.
13332  100  6:00- 9:10 P  M  Ludvigsen, Kristie  1957

TECH 199 F  1 to 3 Units
Technology and Engineering: Independent Study
Prereq: Introductory course in appropriate subject area
This course is designed for advanced students who wish to increase their knowledge of technical areas through individual study.
13333  IS1  8/27-12/15  McKenzie, Scott
The above class requires the student to contact the instructor prior to enrolling — Rm. 1005.
13334  IS2  10/22-12/13  McKenzie, Scott
The above class requires the student to contact the instructor prior to enrolling — Rm. 1005.
Last day to add: Oct 29;  Last day to drop without "W": Oct 29;  Last day to drop with "W": Nov 30;  Last day to drop for refund: Oct 25.

THEA 100 F  3 Units
Introduction to the Theatre
Transfer: CSU, UC
Students will see the exciting and dynamic world of theater 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).
11051 001  8:00- 9:25 A  MW  Hoyt-Heydon, Pamela  1310
11190 002  8:00- 9:25 A  TR  Ketter, Charles  1310
12862 004  10:10-11:35 A  TR  Biggs, Steven  1310
11200 003  1:20- 2:45 P  TR  Ketter, Charles  1310
11205  OL1  8/27-12/15  Pliska, Steven
ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Thurs, Sep 6 at 11:55 pm or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. This course uses Blackboard. For course specific requirements, contact instructor at spliska@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

THEA 104 F  3 Units
Musical Theatre History
Transfer: CSU, UC
Students will attend 10-12 theatrical performances in the Los Angeles and Orange County areas and analyze some of the most exciting productions in Southern California. Theatre venues range from small storefronts to major performing arts centers. Approximate cost of theatre tickets is $150-$225. Students must attend the first class meeting.
• PASS/NO PASS/LETTER GRADE OPTION
12499 100  6:30-11:50 P  R  Krinke, Gary  1310

THEA 105 F  3 Units
Introduction to Theatre Appreciation
Transfer: CSU, UC
This course explores the uniquely American art form that is musical theatre. Students will learn how the composers, librettists, lyricists, choreographers, directors, and designers contributed to the formation and the popularity of musical theatre, as it exists today.
11247 001  9:35-11:00 A  MW  Pliska, Steven  1310
11190 002  9:35-11:00 A  MW  Mittler, William  1129

THEA 106 F  3 Units
Principles of Playwriting
This class introduces students to the elements of writing a play for the stage. Students will be assigned writing exercises culminating in a one-act play. Students will be expected to act in and direct other students’ scenes.
11262 001  9:35-11:00 A  MW  Mittler, William  1129

THEA 122 F  3 Units
Improvisation for TV, Film and Theatre
Transfer: CSU
This course covers the principles and techniques of improvisational acting designed to increase the actor’s creativity, problem solving and performance skills. This course emphasizes individual performance, ensemble work and the development of the actor’s physical, vocal, and emotional instrument as it relates to performance.
11320 001  8:00- 1:20 P  F  Michaelson, Ronny  1310
TALENT IS GIVEN
SUCCESS IS EARNED

ACCOMPLISHED ALUMNI

Matthew Lillard
(The Descendants, Scooby Doo, Scream)
Eden Espinosa (Wicked, Rent)
Marc Cherry (Desperate Housewives)
Jason Scott Lee (Dragon, Jungle Book)
Cross Williams (Hart of Dixie, Beverly Hills 90210, ER)
Andrew Lowery (Actor & Screenwriter)
Chris Mendez (Blue Man Group)
Sean McNall (NY Shakespeare Festival, Pearl Street Theater)
Nathan Baesal (South Coast Repertory and TV Actor)
Ernie Avila (Hollywood Set Designer)
Ann Closs Farley (Broadway Costume Designer)

CERTIFICATES & DEGREES

• AA Theatre Arts
• Technical Theatre
• Lighting Technician
• Stage Management
• Scenic Artist
• Sound Technician
• Costume Cutter/Draper
• Theatrical Costumer
• Costume Stitcher
• Asst. Costume Designer
• Costume Wardrobe
• Beginning Musical Theatre
• Advanced Musical Theatre

TRANSFER SUCCESS & SCHOLARSHIPS

The Julliard School • North Carolina School of the Arts • American Conservatory Theatre • Carnegie Mellon • U.C. Berkeley • N.Y.U. • Actors Theatre of Louisville • U.C.L.A. • U.S.C. • U.C.S.D. • Cal. State Long Beach • Cal. State Fullerton • Emerson • Univ. of Delaware • Univ. of Tennessee

REGIONAL & NATIONAL RECOGNITION

The Kennedy Center • American College Theatre Festival
The Smithsonian Institute • California Educational Theatre Assoc.
National Council of Instructional Administrators • LA Times • OC Weekly

OUR ANNUAL FESTIVALS

Playwrights Festival January
High School Theatre Festival March
Directors Festival June

UPCOMING AUDITIONS

Visit http://theatre.fullcoll.edu/audition for upcoming performances.

For more information, sign up for our eNewsletter at http://theatre.fullcoll.edu
THEA 125 F  2 Units
Musical Theatre Techniques
Transfer: CSU, UC

Advisory: An audition or interview is required for the purposes of assigning solos and group performance roles.
This course explores the development of the fundamentals of acting, singing, and movement for musical theatre through exercises, auditions, solo and group performances.

11333 001 11:45-1:50 P TR Chamberlain, Amberly WIL AUD
11346 002 11:45-1:50 P TR Castellano, Roger WIL AUD

THEA 129 F  3 Units
Beginning Voice for Actors
Transfer: CSU, UC

Advisory: An audition or interview will be conducted for the purpose of assigning performance roles and technical positions.
Admission by audition or interview only. 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.

• Plus one hour per week arranged
12501 001 12:45-3:35 P MWF Ketter, Charles 1319
IN THE NEXT ROOM, OR THE VIBRATOR PLAY by Sarah Ruhl, directed by Chuck Ketter. ORIENTATION: Mon, Aug 27 and Wed, Aug 29 at 12:45 pm in the Bronwyn Dodson Theatre (Rm. 1319). AUDITIONS: Fri, Aug 31 at 12:45 pm in the Bronwyn Dodson Theatre (Rm. 1319). PERFORMANCES: Dec 6-9, 2012. For information or questions, contact instructor at cketter@fullcoll.edu.

THEA 130 F  3 Units
Acting Workshop
Transfer: CSU, UC

Advisory: An audition or interview will be conducted for the purpose of assigning performance roles and technical positions.
Admission by audition or interview only. This course is designed to teach the student about costume design, history and application as it applies to the entertainment industry. This course will culminate in a final project that reflects the student's creativity.

12301 OE1 8/27-12/14 Hoyt-Heydon, Pamela 1300
The above class is a 1.0-unit course requiring 54 hours. This course requires students to attend one of two MANDATORY ORIENTATIONS: Thurs, Aug 30, 5-6 pm in Rm. 1319 OR Fri, Sep 7 at 9-10 am in Rm. 1310.
Last day to add: Nov 30; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

THEA 133 F  1 to 2 Units
Theatre Practicum
Transfer: CSU, UC

This course provides the study and lab exploration of all aspects of theater production, culminating in a series of public performances. All students must participate in an audition or interview for the purposes of casting performance roles and assigning production positions.

• Plus three hours per week arranged
13076 100 7:00-9:50 P MTWU 8/27-10/28 Kinnick, Gary 1311
ONE FLEW OVER THE CUCKOO’S NEST by Dale Wasserman, directed by Gary Kinnick. ORIENTATION: Mon, Aug 27 at 7 pm in the Campus Theatre (Rm. 1311). AUDITIONS: Tue, Aug 28 at 7 pm in the Campus Theatre (Rm. 1311). PERFORMANCE: Oct 24-27, 2012. For information or questions, contact instructor at gkinnick@fullcoll.edu or (714) 992-7292.
Last day to add: Sep 8; Last day to drop without “W”: Sep 8; Last day to drop with “W”: Oct 10; Last day to drop for refund: Sep 2.

THEA 142 F  1 to 3 Units
Theatre Crafts Lab
Transfer: CSU, UC

This course provides the student with 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 skills in technical theater.

11384 001 12:45-3:55 P MW Clowes, Kevin 1313
The above class is a 2-unit course.
11368 002 12:45-3:55 P TR Clowes, Kevin 1313
The above class is a 2-unit course.
12295 003 12:45-3:55 P TR Hoyt-Heydon, Pamela 1329
The above class is a 2-unit course.
12296 004 12:45-3:55 P F Clowes, Kevin 1313
The above class is a 1-unit course.

THEA 144 F  3 Units
Lighting
Transfer: CSU, UC

Coreq: THEA 149 F
This course involves the study and execution of stage lighting with emphasis on equipment, control, color and their relationship to lighting design for the theatre. Students will gain practical experience hanging and focusing lights, using computerized lighting control systems and moving light fixtures found in the facility.

12294 001 9:40-12:10 P TR Pliska, Steven 1311

THEA 145 F  3 Units
Theatrical Costuming
Transfer: CSU, UC

Coreq: THEA 149 F
This course is designed to teach the student about costume design, history and construction as it applies to the entertainment industry. This course will culminate in a final project that reflects the student’s creativity.

12298 001 9:40-12:10 P MW Hoyt-Heydon, Pamela 1329

THEA 147AF  3 Units
Stage Makeup
Transfer: CSU, UC

Coreq: THEA 149 F
This course includes instruction and lab experience in all phases of theatrical makeup. Old age, character, fantasy, look-alike styles, historical periods, styles, facial hair, corrective as well as non-human styles of makeup and their color and application theory are covered in detail.

12297 001 8:00-10:30 A TR Hoyt-Heydon, Pamela 1317

THEA 149 F  0.5 to 3 Units
Stage Crew Activity
Transfer: CSU, UC

This course provides practical lab experience in the technical aspects of theatre culminating in a series of public performances of theatrical productions.

• Open Entry/Open Exit
12301 OE1 8/27-12/14 Hoyt-Heydon, Pamela 1300
The above class is a 0.5-unit course requiring 27 hours. This course requires students to attend one of two MANDATORY ORIENTATIONS: Thurs, Aug 30, 5-6 pm in Rm. 1319 OR Fri, Sep 7 at 9-10 am in Rm. 1310.
Last day to add: Nov 30; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
12300 OE2 8/27-12/14 Hoyt-Heydon, Pamela 1300
The above class is a 1.0-unit course requiring 54 hours. This course requires students to attend one of two MANDATORY ORIENTATIONS: Thurs, Aug 30, 5-6 pm in Rm. 1319 OR Fri, Sep 7 at 9-10 am in Rm. 1310.
Last day to add: Nov 30; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.
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<td>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.</td>
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<td>Sound Design for the Theatre</td>
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<td>This course develops the student's understanding and working knowledge of sound design principles and practices for the theatre. Project based learning provides the student with an introduction to audio equipment and an understanding of the craft and process of sound design.</td>
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<td>This course is for the beginning &quot;Broadway hopefuls&quot; and offers an exciting look at rehearsal and performance techniques, stage movement, vocal techniques and script analysis.</td>
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<td>Intermediate Principles of Acting (formerly THEA 120BF)</td>
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<td>This course involves the advanced study in the principles of contemporary acting techniques. Students will evaluate and execute the acting theories of the Stanislavsky system of acting as assessed by the 20th-century American acting leaders.</td>
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<td>This course is an advanced study of classical and realistic acting styles. Individual exercises and scene work in Greek/Roman, Liturgical Drama, Elizabethan, Restoration, Farce, Comedia plays as well as exploration of the modern era of Chekov, Ibsen, Strindberg and Shaw.</td>
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<td>Stage Directing</td>
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<td>Coreq: THEA 141 F and THEA 142 F or THEA 143 F or THEA 144 F or THEA 145 F or THEA 146 F or THEA 147AF or THEA 151 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 255 F or THEA 265 F or THEA 900 F</td>
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<tr>
<td>This course is a study of the background and techniques of the director in theatre, with an emphasis on practical experience in directing through class projects.</td>
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<td>This course offers continued research and application of costume construction techniques and design elements unique to historical periods and their application to present day costume construction and design.</td>
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<td>Theatre Arts Internship</td>
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<td>Advisory: Completion of 10-12 units of any of the theatre courses listed in the technical theatre certificates with a grade of &quot;C&quot; or better</td>
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<td>This course is designed to enable the theatre arts student to understand and demonstrate competence in a theatrical professional work environment through internships and work experience.</td>
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</table>
### WELD 091AF  
**Industrial Welding Fundamentals**

Students will become occupationally proficient using Oxyfuel Welding (OFW), Brazing (TB), Oxyfuel Cutting (OFC), Air Carbon Arc Cutting (CACA), and Plasma Arc Cutting (PAC).

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### WELD 091BF  
**Semi-Automatic Welding Applications**

**Prereq:** WELD 091AF with a grade of "C" or better

Students will become occupationally proficient using Gas Metal Arc Welding (GMAW) on limited and unlimited thicknesses of plate and using Flux Core Arc Welding (FCAW) on intermediate and unlimited thicknesses of plate in all axes.

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### WELD 091CF  
**Manual Arc Welding Fundamentals**

**Prereq:** WELD 091BF with a grade of "C" or better

Students will gain entry level skills on Shielded Metal Arc Welding (SMAW) using ferrous and non-ferrous metals.

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### WELD 091DF  
**Structural Welding Certification**

**Prereq:** WELD 091CF with a grade of "C" or better

Students will take written and laboratory tests to qualify as licensed certified welders in compliance with the American Welding Society (AWS) and the Los Angeles Building Code using SMAW and FCAW on light and heavy gage structural steel.

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</table>
**WELD 095 F** 0.5 to 2 Units
Welding Skills Lab
*Advisory: Enrollment in any Fullerton College welding course*
This course offers students the opportunity to further develop their welding skills.
- Open Entry/Open Exit

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The above class has hours arranged during 8:00 am-2:15 pm, Mon-Fri. 24 hours for each 1/2 unit.
Last day to add: Oct 29; Last day to drop without "W": Sep 9; Last day to drop with "W": Nov 18; Last day to refund: Sep 9.

**WELD 096 F** 5 Units
Welding Inspection Technology
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.

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**WELD 098 F** 2 Units
Welding Fabrication Technology
*Prereq: WELD 091AF with a grade of "C" or better*
This class 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.

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**WELD 121AF** 2 Units
Introduction to Welding
Transfer: CSU
This course introduces welding processes and applications to students in related manufacturing and technical areas such as automotive and machining.

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**WELD 121BF** 2 Units
Fundamentals of Inert Gas Welding
*Prereq: WELD 121AF with a grade of "C" or better*
This course is an introduction to Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW), and Plasma Arc Cutting (PAC).

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**Make Sure To Attend the First Class Meeting**
Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.

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**WELLNESS**

**WELL 119 F** 2 Units
Applied Biomechanics
Transfer: CSU
This course takes a look at the kinesiology and functional actions of the body musculature as it applies to exercise. Students will learn the practical implications of movement as it relates to exercise and how to develop structurally sound exercise programs.

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<td></td>
<td>Jespersen, Jeffrey</td>
<td>FWellC</td>
</tr>
</tbody>
</table>

**WELL 230 F** 3 Units
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.

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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>11297</td>
<td>AN1</td>
<td>11:45-2:55 P</td>
<td>W</td>
<td></td>
<td>Carroll, Constance</td>
<td>AN-151</td>
</tr>
</tbody>
</table>

**WELL 232 F** 4 Units
Introduction to Massage
Transfer: CSU
This course offers students the essentials of professional massage. It gives the student a solid core of skills, knowledge and experiential learning for giving a stress relieving full-body massage.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11311</td>
<td>AN1</td>
<td>8:35-12:50 P</td>
<td>T</td>
<td></td>
<td>Carroll, Constance</td>
<td>AN-151</td>
</tr>
</tbody>
</table>

**WELL 233 F** 3 Units
Intermediate Massage
Transfer: CSU
This course focuses on massage applications with therapeutic and rehabilitative techniques. Students will learn therapeutic techniques that can maximize the efficiency of their work. Applications introduced include deep tissue, postural realignment, cranio-sacral motion, and aromatherapy. Special attention is given to palpatory skills.

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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>11306</td>
<td>AN1</td>
<td>8:00-11:10 A</td>
<td>W</td>
<td></td>
<td>Staff</td>
<td>AN-151</td>
</tr>
</tbody>
</table>

Questions? Contact Connie Carroll at ccarroll@fullcoll.edu.
WELL 236 F 3 Units
Sports Massage
Transfer: CSU

The purpose of this course is to give a working knowledge of the athletes’ needs. This class emphasizes pre-event and post-event massage and related topics.

13152 AN1 8:00-11:30 A R Staff AN-151

ANAHEIM CLASS: The above class is taught at 1830 W Romneya, Anaheim.
Questions? Contact Connie Carroll at ccarroll@fullcoll.edu.

WELL 238 F 2 Units
Massage and Bodywork Lab
Transfer: CSU

Advisory: WELL 232 F and WELL 236 F

This course offers students the practical experience of giving a professional massage, builds confidence with the public and further develops their core skills knowledge while giving a stress relieving full-body massage.

11316 AN1 1:20- 5:35 P R Carroll, Constance AN-151

ANAHEIM CLASS: The above class is taught at 1830 W Romneya, Anaheim:
Class Events: Sep 14 Sports Massage with Soccer Team; Sep 23 AMTA event; Oct 26, Oct 27, Nov 2, and Nov 3 Sports Massage with Cross Country Team; Oct 20 Bay to Bay Sports Massage with the Disney Riders; Oct 30 Homecoming on the Quad; Nov 18 AMTA event. Please Note: All Event dates subject to change. Questions? Contact Connie Carroll at ccarroll@fullcoll.edu.

WELL 239 F 2 to 4 Units
Internship Massage and Bodywork
Transfer: CSU

Prereq: WELL 233 F or WELL 234 F

This course provides supervised work experience and up to eight hours of internship per week in business or industry settings.

13262 AN1 1:00- 4:40 P M (8/27) Staff AN-151
1:00- 4:40 P M (9/17) Staff AN-151
1:00- 4:40 P M (10/15) Staff AN-151
1:00- 4:40 P M (11/19) Staff AN-151
1:00- 4:40 P M (12/10) Staff AN-151

ANAHEIM CLASS: The above class has an ORIENTATION Thurs, Aug 23, 7 pm, in Rm, AN-151. (1830 W. Romneya, Anaheim). During Orientation Internship paper work must be completed and submitted to Instructor. Massage Internship Class Events: Sep 14 Sports Massage with Soccer Team; Sep 23 AMTA event; Oct 26, Oct 27, Nov 2, and Nov 3 Sports Massage with Cross Country Team; Oct 20 Bay to Bay Sports Massage with the Disney Riders; Oct 30 Homecoming on the Quad; Nov 18 AMTA event. Please Note: All Event dates subject to change. Instructor’s signature is required to change units. Questions? Contact Connie Carroll at ccarroll@fullcoll.edu.

WELL 242 F 1.5 Units
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.

13078 TW1 9:45-12:22 B Bassi, Lisa

TELEWEB CLASS with MANDATORY ORIENTATION: The above course requires students to attend one of the two MANDATORY ORIENTATION dates Sep 4, 6-7 am, Rm. 1413 OR Sep 7, 6-7 am, Rm. 1413. Students MUST ATTEND the orientation or may be dropped from the course. Course requires internet work. BROADCAST START DATE: Sep 10. For program viewing information, visit http://online.fullcoll.edu. The above course uses Blackboard. For specific course requirements, visit instructor website: http://staffwww.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: Sep 19; Last day to drop without “W”: Sep 19; Last day to drop with “W”: Nov 6; Last day to drop for refund: Sep 12.

WELL 265 F 3 Units
Kinesiology
Transfer: CSU

This class is designed for physical education students, massage therapists, personal trainers, Pilates instructors, coaches and others who are interested in the overall health of individuals.

13171 AN1 11:45- 2:55 P T Staff AN-117

ANAHEIM CLASS: The above class is taught at 1830 W Romneya, Anaheim.

Questions? Contact Connie Carroll at ccarroll@fullcoll.edu.

WMNS 100 F 3 Units
Introduction to Women’s Studies
Transfer: CSU, UC

An examination of socio-cultural themes from a feminist perspective; the treatment and experiences of women in diverse societies as well as a study of the significance of feminine images in literature, art, and the media.

11714 OL1 ONLINE 8/27-12/15 Teipe, Emily 521
12:00- 1:50 P F (8/31) Teipe, Emily 521
12:00- 1:50 P F (12/7) Teipe, Emily 521

ONLINE CLASS: The above course requires students to attend an on-campus MANDATORY ORIENTATION Fri, Aug 31, 12:00 pm, in Rm. 521. This course also requires an on-campus final exam. Note: Day/Time listed above. Students MUST attend orientation or will be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/Teipe or contact instructor at teipe@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Sep 9; Last day to drop without “W”: Sep 9; Last day to drop with “W”: Nov 18; Last day to drop for refund: Sep 9.

REGISTRATION HELP
Chat: go to www.fullcoll.edu and click Admissions (chat feature is available during Admissions & Records Office Hours)

Phone: (714) 992-7075

Mon., Wed., Thurs. 8:00 am – 5:00 pm
Tues. 8:00 am – 6:30 pm
Fri. CLOSED
Fri. (beginning Aug 17) 8:00 am – 5:00 pm
COU RSE PROGRESSION

demands.
and to change the class hours and/or days as necessity
which the enrollment is not sufficient to warrant continuation
Fullerton College reserves the right to cancel any class for

CLASSIFICATIONS
A student will not receive credit for more than 30 units
remedial or basic skills courses in the district. Any
student who exhausts this unit limitation will be referred to
appropriate non-credit continuing education services, with
certain exceptions. Refer to the College Catalog for details.

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.

COURSE REPEITION
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 indi-
cated 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.

GRADES
Final grades are not mailed. Grades are available online
approximately three weeks after the class ends. Log in to
myGateway, click Student Records.

MATRICULATION APPEALS PROCEDURES
A Matriculation Appeals Petition may be filed for any of the
following concerns:

Review of Placement Decisions
The student must make an appointment to see the Dean
of Counseling. If the Dean of Counseling is unavailable
within three (3) working days, the student shall take the
appeal directly to the Dean of Humanities or Dean of
Mathematics as appropriate. The student must include
documentation and/or information to support the appeal.

Waiver of Prerequisites
If a corequisite or prerequisite is not offered in a given
term, the student may request a waiver of the corequisite
and/or prerequisite. The student shall take the petition
directly to the dean of the division responsible for the
course. The request must be made prior to the first day
of the term.

A student may challenge a prerequisite on the grounds it
is not valid because it is not necessary for success in the
course for which it is required; or because the student has
the knowledge or ability to succeed in the course despite
not meeting the prerequisite. The student shall take the
petition directly to the dean of the division responsible for
the course.

Complaint of Unlawful Discrimination
If a student feels that assessment, orientation, counseling,
prerequisites (or any other matriculation procedure) is
being applied in a discriminatory manner; a petition may
be filed with the Dean of Counseling. Petitions for the
above appeals are available in the Counseling Center

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

OPEN ENROLLMENT
It is the policy of the North Orange County Community College District that every course, course section or class, wherever offered and conducted throughout the district, shall be fully open to enrollment and participation by any person who is eligible for admission to the college(s) and who meets such prerequisites as may be established pursuant to Chapter 11, Division 2, Part VI, Title 5 of the California Administrative Code, commencing with Section 51820.

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

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.

E-mail, mailing address, and phone numbers may be changed online. Log into myGateway and 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 obtain and file the “Student Information Change” form in the Admissions and Records Office. Proof of legal name change shall be required.

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.

WAITLIST
A Waitlist is an electronic list of students who are petitioning a closed class. Waitlisting does not guarantee enrollment into any class and not all classes have a waitlist. Waitlist size is determined by the division. A waitlisted student must meet all registration requirements for the class. 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.

A waitlisted student must monitor his or her status on myGateway by checking under “Registration Tools” and clicking on “Check Waitlist Status”. The student will be notified via Personal Announcement on myGateway if a seat becomes available. Once a notification is sent, a waitlisted student has 48 hours to add the class OR until midnight prior to the start of the class, whichever comes first. If the student does not register for the class section, his or her name is automatically removed from the waitlist and the next waitlisted student is notified.

If no seat becomes available before the first class meeting, waitlisted students MUST attend the first class meeting to request an Add Authorization Code from the instructor. 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.

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

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

3rd week through 12th week: The student or the instructor may initiate a withdrawal. A “W” shall be recorded on the student’s academic record.

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

Open Entry Classes
Whenever possible, Open Entry classes shall be treated according to the regulations for Full-Term Classes and Short-Term Classes.

Failure to officially withdraw from a class may result in a grade of “F” or “NP.”
GRADUATION REQUIREMENTS FOR THE ASSOCIATE DEGREE 2012–2013

Students may earn one Associate in Arts Degree and multiple Associate in Science Degrees. Those who were previously awarded an Associate in Arts Degree will not be eligible for an Associate in Science Degree in that same major.

REQUIREMENTS:

1. Completion of 60 degree applicable units with a cumulative 2.0 grade point average.
2. Residence Requirement
   - A minimum of 24 units accumulated during two or more semesters must be completed at Fullerton College; OR
   - The last 12 units prior to awarding the degree must be completed at Fullerton College.
3. Completion of course work in a major as required (see college catalog).
4. Completion of general education:
   - 24 units as stipulated by the Fullerton College graduation requirements (see below) OR
   - 39 units as stipulated by the CSU general education requirements OR
   - c. 37–39 units as stipulated by the IGETC (Intersegmental General Education Transfer Curriculum) requirements.
5. Completion of a one-unit physical education activity course, or PE 243 F Stress Management through Physical Activity or PE 266 F Physical Fitness as a Lifelong Concept or WELL 242 F Stress Management and Relaxation.
6. Completion of one Multicultural Education course: AJ 278 F; ANTH 102 F or 102HF (F’06), 105 F or 105HF (F’09), 107 F; BUS 131 F or 131HF (F’08), 242 F; CDES 110 F, 201 F or 201HF (F’09); CRTV 126AF (F’00), 126BF (F’00); DANC 210 F (F’03); ENGL 218 F (F’01), 224 F (F’09), 225 F (F’09), 239 F (F’07), 245 F or 245HF (F’06), 247 F, 249 F (F’10); ETHS 101 F; FASH 244 F; FOOD 130 F; GEOG 100 F or 100HF (F’097), 160 F, 170 F (F’12); HIST 110 F (F’00) or 110HF (F’08), 111 F (F’00) or 111HF (F’06), 112 F (F’09) or 112HF (F’09), 113 F (F’09) or 113HF (F’09), 165 F (F’12); MKT 205 F (F’03); PE 250 F or 250HF (F’09); PHIL 101 F or 101HF (F’03), 102 F (F’09), 275 F (F’10) OR 275HF (F’10), 277 F or 277HF, 280 F (F’03); SPOH 120 F; THEA 108 F (F’03).

7. Graduation Reading Requirement:
   - a. A satisfactory score on the reading component of the placement test or a reading proficiency test approved by the Reading Department; OR
   - b. A passing grade in READ 096 F (formerly READ 056BF), READ 142 F, any course in the IGETC (1B) or CSU (A3) Critical Thinking category; OR
   - c. A passing grade in ESL 185 F.

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 2012–2013 are listed in bold.

AREA A – Language and Rationality (6 units)

A1 Written Communication (3 units)
   - BUS 111 F; ENGL 100 F or 100HF; JOUR 101 F

A2 Analytical Thinking (3 units)
   - CIS 100 F, 111 F; CRTV 118 F; CSCI 123 F; ENGL 103 F or 103HF, 104 F, 201 F; JOUR 110 F; MATH 120 F or 120HF; PHIL 170 F, 172 F; READ 142 F; SOSC 120 F; SPCH 100 F, 105 F, 120 F, 124 F, 135 F

Also, MATH 120 F or 120HF and SOSC 120 F may only be used in one area

AREA B – Natural Sciences and Mathematics (6 units)

B1 Physical Sciences and Life Sciences (3 units)
   - Physical Sciences:
     - CHEM 100 F, 101 F, 103 F, 107 F, 111AF;
     - ESC 100 F, 101 F, 102 F, 103 F, 104 F, 105 F, 106 F, 116 F or 116HF, 120 F, 130 F or 130HF, 190 F; GEOG 102 F; PHSC 102 F, 103AF, 103BF; PHYS 130 F, 205 F, 210 F, 221 F; TECH 088 F
   - Life Sciences:
     - ANAT 231 F (F’12); 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, 222 F, 266 F (F’11), 268 F (F’11), 272 F (F’11), 274 F; ENVS 105 F, 106 F, 126 F; HED 140 F, 150 F; NUTR 210 F

B2 Mathematics (3 units)
   - Math Proficiency Exam (see catalog and/or counselor for information); BUS 151 F; MATH 040 F or higher within the Math Division;
   - Also, MATH 120 F or 120HF and SOSC 120 F may only be used in one area

NOTE: Some majors have restricted or special general education requirements; see your counselor.
AReA A: english language Communication and ternational plan.
ments and complete required lower division major and support science, engineering, sciences) are often recommended not to be at the community college.
lege transfers who complete the majority of their lower division units CSU General Education certification is available to community col-
counselor.
seling Resource Center, or you may request verification from a
NOTE: Some colleges may require two lab courses if student is not fully certified.
separately.
be included for Physical Science or Life Science if lecture and lab are taken separately.
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.
AReA B: Scientific Inquiry and Quantitative Reasoning
Critical Thinking: ENGL 103 F or 103HF, 104 F, 201 F; PHIL 170 F, 172 F; READ 142 F; SPCH 135 F
* = Course can only be used in one area.

AReA C: Arts and Humanities
(9 semester or 12–15 quarter units minimum)
At least one course is required from section 1 and 2.

* = Course can only be used in one area.

AReA D: Social Sciences
(9 semester or 12–15 quarter units minimum)
Select from at least two different disciplines. Courses in ITALICS may be used to meet the U.S. History, Constitution and American Ideals Requirement.

D1  Anthropology and Archeology: ANTH 102 F or 102HF, 103 F, 105 F, 107 F, 209 F, 211 F
D2  Economics: ECON 101 F or 101HF, 102 F or 102HF
D4  Gender Studies: WMNS 100 F
D5  Geography: GEOG 100 F or 100HF, 120 F, 160 F
D6  History: HIST 110 F or 110HF*, 111 F or 111HF*, 112 F* or 112HF*, 113 F* or 113HF*, 127 F, 151 F, 152 F, 154 F*, 160AF, 160BF, 162AF, 162BF, 165 F, 170 F or 170HF*, 171 F or 171HF*, 270 F*; 275 F
D7  Interdisciplinary Social or Behavioral Science: CDES 120 F*; JOUR 110 F
D8  Political Science, Government and Legal Institutions: POSC 100 F or 100HF, 110 F, 120 F, 150 F, 200 F, 215 F, 216 F, 220 F (Spr'07), 230 F, 275 F
D9  Psychology: PSY 101 F or 101HF, 131 F, 145 F, 202 F, 221 F, 222 F, 251 F or 251HF
D0  Sociology and Criminology: SOC 101 F or 101HF, 102 F, 133 F (F'09), 201 F, 225 F or 225HF, 250 F, 275 F or 275HF, 277 F or 277HF, 285 F, 292 F
* = Course can only be used in one area.

AReA E: Lifelong Learning and Self-Development
(3 semester or 4–5 quarter units minimum)
BUS 101 F (F'11), CDES 120 F* (F'06); COUN 151 F, 163 F; HED 140 F; NUTR 210 F; PSY 120 F, 139 F; PE 248 F, 266 F; SPCH 120 F; WELL 230 F
One Unit Maximum: All Physical Education Activity courses (except PE 113 F may be met by completing 1 unit maximum from: DANC 101 F, 102 F, 103 F, 104 F, 105 F, 106 F, 107 F, 108 F, 111 F, 113 F, 115 F, 116 F, 119 F, 122 F (F'06), 130 F, 132 F, 150 F (F'08), 151 F (F'08), 202 F, 203 F (F'06), 214 F; REC 107 F, 108 F; WELL 242 F

The United States History, Constitution and American Ideals
CSU Graduation Requirement may be met by completing
6 semester or 8–10 quarter units from the following two categories:
1) U.S. Government: POSC 100 F or 100HF AND
2) U.S. History: ETHS 101 F, 130 F*, 131 F, 160 F; HIST 127 F, 162AF, 170 F or 170HF*, 171 F or 171HF+, 270 F+
(These two courses may also be used to meet 6 of the 9 unit Area C and Area D unit requirements if applicable.)
+ Courses are also listed in Area C2.
Students who took an out-of-state Political Science course, please see a counselor.
Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a California community college to a campus in the CSU or UC system without the need for transfer, to take additional lower-division, general education courses to satisfy the transfer institution’s general education requirements. It should be noted that completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of the CSU or UC prior to transfer. Depending on a student’s major and field of interest, the student may find it advantageous to take courses fulfilling either the CSU’s general education requirements or those of the UC campus or college in which the student plans to transfer.

IMPORTANT NOTE: Courses on this list are approved for a specific academic year which begins with the Fall 2012 semester. Students wishing to use a course to meet an IGETC requirement must be sure that the course is approved for the academic year in which it is taken. This list is valid through Summer 2013.

Students enrolled in high unit majors (i.e., architecture, computer science, engineering, sciences) are frequently recommended not to use IGETC to meet general education requirements and complete required lower division major requirements. 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.

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 1 – ENGLISH COMMUNICATION

**CSU** 3 courses – 9 semester/12–15 quarter units

**UC** 2 courses – 6 semester/8–10 quarter units

#### 1A English Composition (one course required)

- ENGL 100 F or 100HF

#### 1B Critical Thinking – English Composition (one course required)

- ENGL 103 F or 103HF, 104 F, 201 F; PHIL 172 F

#### 1C Oral Communication (CSU only – one course required)

- SPCH 100 F, 124 F, 135 F

### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

1 course = 3 semester/4–5 quarter units

- MATH 100 F (F’04), 120 F or 120HF, 130 F, 141 F, 150AF, 150BF, 171 F, 172 F (F’07), 250AF, 250BF; PSY 161 F (F’07); SOSC 120 F

  + If MATH 120 F or 120HF, or SOSC 120 F, and PSY 161 F combined; maximum UC credit allowed = 1 course.

  + If MATH 130 F combined with MATH 150AF: maximum UC credit allowed = 1 course.

### AREA 3 – ARTS AND HUMANITIES

At least 3 courses = 9 semester/12–15 quarter units (one course is required from each area)

#### 3A Arts


  + Maximum UC credit one course from ART 196HF, MUS 196HF

#### 3B Humanities


  + Maximum UC credit one course from ART 196HF, MUS 196HF

### AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

At least 3 courses = 9 semester/12–15 quarter units from at least 2 different disciplines

#### 4A ANTH 102 F or 102HF, 103 F, 105 F, 107 F, 209 F, 211 F (F’09)

#### 4B ECON 101 F or 101HF, 102 F or 102HF

#### 4C ETHS 101 F, 129 F, 130 F* (Spr’06), 131 F, 132 F, 137 F+, 151 F, 152 F, 154 F, 160AF, 160BF, 162AF, 162BF, 165 F, 170 F* or 170HF*, 171 F* or 171HF*, 270 F* (Spr’06), 275 F, 276 F; ITAL 203 F, 204 F, JPN 203 F, 204 F, PHIL 100 F or 100HF, 101 F, 105 F or 105HF, 160 F, 195 F, 210 F (F’11), 250 F (F’11), 270 F (F’11); SPAN 201 F+, 203 F+, 204 F, 205 F, 206 F

  + Courses used to meet American Institutions may meet Area 3B category (contact each individual CSU campus).

  * Course can only be used in one area.

  + Credit will be granted for either HIST 127 F or HIST 170 F or HIST 170HF and HIST 171 F or HIST 171HF.

  + If SPAN 201 F and SPAN 203 F combined: maximum credit, 1 course (per college).

### AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES

At least 2 courses = 6 semester/9–12 quarter units

#### 5A Physical Science

- CHEM 100 F+, 101 F+, 103 F+, 107 F+, 111AF, 111BF; ESC 100 F+, 100LF+, 101 F+, 101LF+, 103 F, 105 F, 116 F, 116LF, 120 F, 130 F or 130HF, 130LF, 190 F; GEOG 102 F, 102LF;

  + If CHEM 100 F or 103 F combined; 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 CHEM 101 F and 107 F combined: maximum UC credit allowed = 1 course.

  + No 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

  + If PHYS 205 F, 206 F or 210 F, 211 F or 221 F, 222 F, 223 F combined: maximum credit, one series.

#### 5B Biological Sciences


  + BIOL 100 F and 101 F combined: maximum credit, 1 course.

  + BIOL 101 F or 101HF: no UC credit if taken after a 200-level Biological Science course (per catalog).

  + BIOL 109 F: no UC credit if taken after a 200-level Biology course.

### 6A LANGUAGE OTHER THAN ENGLISH

(UC requirement only)

Complete 2 years of the same foreign language at a high school level with a grade of “C” or better.

- earn a score of “3” or higher on the College Board Advanced Placement Examinations in languages other than English

- earn a score of “5” or higher in the International Baccalaureate Higher Level Examinations in languages other than English

- earn a satisfactory score on the SAT II: Subject Test in Languages other than English

- complete 1 course from the courses below:

  - ARAB 102 F (F’11); CHIN 102 F, 203 F, 204 F; FREN 102 F; GERMAN 102 F; ITAL 102 F; JPN 102 F; PORT 102 F; SPAN 102 F or 102HF, 201 F

- Completion of a Foreign Language in Area 3B

### CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS:

(Not part of IGETC; may be completed prior to transfer)

6 semester/8–10 quarter units; one course from Group 1 and one course from Group 2:

- Group 1: POSC 100 F or 100HF; and

- Group 2: ETHS 101 F, 130 F, 131 F, 160 F; HIST 127 F, 162AF, 170 F or 170HF, 171 F or 171HF, 270 F

- Students who took an out-of-state Political Science course, please see a counselor.
# SUPPORT SERVICES FOR STUDENTS

## ADMISSIONS AND RECORDS

<table>
<thead>
<tr>
<th>2000 Bldg</th>
<th>(714) 992-7075</th>
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<tbody>
<tr>
<td><a href="http://www.admissions.fullcoll.edu">www.admissions.fullcoll.edu</a></td>
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</tbody>
</table>

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 supportive contracts to students, faculty, administrators, and the community.

**Audit Fee** — per unit: $15.00
**Duplicate Diploma** ............... $15.00
**Transcript Request (first two copies free)** ............... $3.00
*Manually processed Hand Carry or Rush requests .............$10.00
Verification of Student Status: *FREE*
*Manually processed request .........................$ 3.00
*Manually processed Hand Carry or Rush requests ........ $10.00

**ADMISSIONS AND RECORDS**

## ACADEMIC SUPPORT CENTER

The Academic Support Center (ASC) provides services to assist ALL Fullerton College students and staff 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
E-mail: academicaupport@fullcoll.edu
academicaupport.fullcoll.edu

All Academic Support Center services are FREE to Fullerton College students.

**Skills Center Services:**

<table>
<thead>
<tr>
<th>800 Bldg, Room 801</th>
<th>(714) 992-7144</th>
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</thead>
<tbody>
<tr>
<td>E-mail: <a href="mailto:skillscenter@fullcoll.edu">skillscenter@fullcoll.edu</a></td>
<td></td>
</tr>
</tbody>
</table>

Mon–Thurs 7:30 am–9:00 pm; Fri 7:30 am–2:00 pm
Sat 10:00 am–2:00 pm
*hours subject to change

- Self-paced support for skill development in study skills, critical thinking, science, English and a variety of other subjects.
- Administration of make-up exams for all Fullerton College courses.
- Instructional lab support for courses in reading, English as a Second Language, foreign languages, and writing.

**Tutoring Center Services**

<table>
<thead>
<tr>
<th>800 Bldg, Room 806</th>
<th>(714) 992-7151</th>
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</thead>
<tbody>
<tr>
<td>E-mail: <a href="mailto:tutoringcenter@fullcoll.edu">tutoringcenter@fullcoll.edu</a></td>
<td></td>
</tr>
</tbody>
</table>

Mon–Thurs 9:00 am–8:00 pm; Fri 10:00 am–2:00 pm
*hours subject to change

- Free tutoring for many college courses by CRLA-trained faculty-recommended tutors.
- Appointments available: one hour per week per course. DSS and EOPS students may receive additional time.
- Walk-in tutoring for accounting, chemistry, physics and math Mon–Thurs
- ESL Specialists offer appointments and conversation circles for ESL students
- Various workshops offered each term

**Writing Center Services**

<table>
<thead>
<tr>
<th>800 Bldg, Room 808</th>
<th>(714) 992-7153</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-mail: <a href="mailto:writingcenter@fullcoll.edu">writingcenter@fullcoll.edu</a></td>
<td></td>
</tr>
</tbody>
</table>

Mon–Thurs 9:00 am–7:00 pm; Fri 10:00 am–2:00 pm
*hours subject to change

- 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 students may receive additional time.
- Walk-in tutoring often available
- Various workshops offered each term

**ASSOCIATED STUDENTS**

<table>
<thead>
<tr>
<th>200 Bldg, Room 222</th>
<th>(714) 992-7118</th>
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<tbody>
<tr>
<td>Mon/Wed/Thurs/Fri 7:30 am–5:00 pm</td>
<td><a href="http://studentwww.fullcoll.edu/as">http://studentwww.fullcoll.edu/as</a></td>
</tr>
<tr>
<td>Tues 8:00 am–6:30 pm</td>
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The Associated Students (A.S.) offers:

- Student Leadership Opportunities (i.e. A.S. Executives, Senators, Commissioners and Senate Members)
BOOKSTORE

Student Services 2000 Bldg, 1st Floor
Hours: Monday–Thursday 7:30 am – 6:00 pm
          Friday 7:30 am – 5:00 pm
(Hours will be amended for holidays, campus closings, and other events and will be posted at the Bookstore and on Bookstore voice-mail.) Extended back-to-school hours will be posted.

ORDER YOUR BOOKS ONLINE at http://bookstore.fullcoll.edu

REFUND POLICY
TEXTBOOKS are refundable within 5 BUSINESS DAYS of the start of the term as posted on the receipt and in the Bookstore. New texts MUST be in perfect condition: no markings, no folds, creases, or scratches. Any ORIGINAL shrink-wrap must be intact on books sold shrink-wrapped. Books for canceled classes subject to the publishers’ return policies. TEXTBOOKS purchased after 5 days from the start of the term may be returned within one business day only. New conditions as above apply. There are no refunds on texts 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, standard returns policy is in effect for all other items.

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.

FORMS OF TENDER
Personal, local, imprinted checks made payable to FC Bookstore are accepted in the amount of purchase with current student photo ID and driver’s license. Visa, MasterCard, Discover and ATM/Debit cards with the Visa or MasterCard logo are accepted with provisions posted. Photo ID may be required.

BURSAR’S OFFICE

Student Services 2000 Bldg, 1st Floor  (714) 992-7006
Mon–Fri 8:00 am–5:00 pm  http://fcbursar.fullcoll.edu

The Bursar’s Office, aka Campus Accounting, collects, processes, and records the numerous daily financial transactions that occur around campus. They do the banking, pay the bills, and process deposits and requisitions for the college’s numerous trust accounts. The Bursar’s Office administers funded scholarships and approved third-party tuition payments. They are also the disbursing location for student-worker paychecks and 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 5 buses by the College: 24, 43, 143 and 213. OCTA Route 26 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 $55 at the Bursar’s Office (714) 992-7006. 10, 1-day passes are available for $36. Seniors (65 and older) and those with disabilities may purchase a 30-day pass for $18 with proof of eligibility. During the first two weeks of the semester, full-time students (9 or more units) may purchase a bus pass for 75 days at $95 or 120 days at $150. Prices are subject to change by OCTA. You must have full-time status at the time of purchase of discounted bus passes (75/120 day).

CADENA CULTURAL CENTER

College Center, Room 212, 1st Floor  (714) 992-7086  http://cadena.fullcoll.edu

The Cadena Cultural Center is a dynamic department within the Counseling Division; the services provided are open to all students and staff. The Cadena Cultural Center supports the core values of the college to elevate excellence in serving the needs of its diverse student population. The center strives to be an advocate and the nexus for the community to engage in conversations and action to enhance multiculturalism at Fullerton College. The center offers students, faculty, and staff information about serving the needs of students from historically underrepresented groups such as African American, Native American, Latino/a, Asian/Pacific Islander, low income backgrounds, as well as undocumented immigrant students, Lesbian/Gay/Bisexual/Transgender/Queer/Intersex/Questioning (LGBTQIQ) students. We encourage the entire campus community to attend and participate in the center activities and services. We accomplish our mission by providing the following services to the campus community:

Cadena Cultural Center Services:
• Cultural Celebrations
• Diversity Library
• Guest Speakers and Lecturers
• Seminars on student empowerment and resources
• Tours to local cultural museums and sites
• Online Resources for Diversity
• Seminars
CALWORKS

315 N. Pomona (714) 992-7101
(just west of campus, between Whiting and Wilshire)
Mon–Fri 8:00 am–5:00 pm  http://calworks.fullcoll.edu
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

Campus Photo IDs may be obtained in the Student Center/Room 214 of the College Center during the advertised hours. Areas/Services that require/prefer to have a Fullerton College Campus Photo ID Card are as follows:
• Academic Services Center, including Tutoring Center, Skills Center and Writing Center
• Associated Students, Student Affairs and Student Center
• Bursar’s Office for general purposes
• FC Bookstore to purchase items by check or credit card
• FC Library to check out books
• Financial Aid for general purposes
• Labs: Computer Labs, Circuit Labs, Fitness Labs, Fine Arts Labs and Math and Computer Labs

The Campus Photo Identification Card is only $3.50 and is purchased only once during each student’s tenure at Fullerton College. A valid photo identification and current FC Schedule Bill is required to obtain the Campus Photo ID Card and semester validation. A free A.S. Student Handbook and Academic Planner will be provided, upon the 1st-time purchase of the Campus Photo ID Card, as available.

For “Refund/Credit Information and the Required Deadline for Requests,” please see the current semester’s “Fees and Re-schedule” Page of the Class Schedule and the “Quick Guide.”

CAREER AND LIFE PLANNING CENTER

2000 Bldg, 2nd Floor  (714) 992-7121
Mon–Thurs 8:00 am–5:00 pm  http://careercenter.fullcoll.edu
Fri: Closed
The Career and Life Planning Center offers individual and group appointments with career counseling faculty. The Center provides the following career development services and resources:
• Counseling to facilitate career exploration and career decision making
• Counseling for career/life transitions
• Special workshops and courses for undecided and adult re-entry students
• Career-related assessments (e.g., Strong, MBTI)
• Career research assistance
• Extensive research library of career reference materials

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 are licensed by the State Department of Social Services, funded in-part by the State Department of Education, are a United Way 5 Star Quality Center and are accredited by the National Association for the Education of Young Children (NAEYC). 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–6:00 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 contact Jennifer Pearson at (714) 992-7069/pearson@fullcoll.edu or Tom Chiaromonte (714) 992-7070/tchiaromonte@fullcoll.edu

COUNSELING CENTER

2000 Bldg, 2nd Floor  (714) 992-7084
Check the website for current office hours:  http://counseling.fullcoll.edu
Online counseling:  http://onlinecounseling.fullcoll.edu
During the summer counselors are available on a walk-in basis 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 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
• Assistance with matriculation forms
Students are seen on a first-come, first-served basis. It is recommended that you arrive early.
DISABILITY SUPPORT SERVICES
840 Bldg, Room 842 (714) 992-7099
Check the website for current office hours http://dsp.fullcoll.edu
Disability Support Services (DSS) is the designated office that works with students with professionally verified disabilities. DSS assists the campus and faculty in providing mandated educational accommodations and academic adjustments. DSS also provides specialized instruction and support to students with disabilities.

EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)
2000 Bldg, 2020 (714) 992-7097
Mon, Wed, Thurs, Fri 8:00 am–5:00 pm http://eops.fullcoll.edu
Tues 8:00 am–7:00 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 disadvantage. Participation in the program is limited by funding, so apply as early as possible. Services include:
• Counseling—both professional and para-professional
• Assistance in applying for financial aid and scholarships
• Workshops
• Transfer services
• Assistance with books

FINANCIAL AID PROGRAMS
fed school code 001201
100 Bldg, Room 115 (714) 992-7091
http://financialaid.fullcoll.edu
Mon/Wed/Thurs/Fri 8:00 am–5:00 pm; Tues 8:00 am–6:30 pm
• Apply for financial aid by completing the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov
• Best times to apply—January 1 to March 2; however, you may apply anytime
• Follow the Steps to Financial Aid on our website to complete the Financial Aid process
• Apply for Board of Governors Fee Waiver on myGateway or by completing the FAFSA
• Please note that the Fee Waiver 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.)

FOOD SERVICE
CAMPUS DINING
Check the website for hours of operation (714) 732-5784
http://fullcolldining.com
• The Food Court, located in the College Center (Bldg. 200), features several branded concepts including Jamba Juice, The Grille at Fullerton, Wholly Habaneros, Slice of Life Pizza and Pasta, Buzzy’s Deli-Salad Station, and Simply-To-Go featuring a wide variety of fresh-made grab-and-go items.
• Stinger’s Café, located in the Historic Library Courtyard, offers Seattle’s Best coffees and espressos with Simply-To-Go items made fresh daily. Open during Fall and Spring Terms: 7 am–8 pm.

FULLERTON COLLEGE FOUNDATION, INC.
Need Money for School?
Apply for a $cholarship!
Go to http://fullertoncollegescholarships.com
315 Pomona Ave., Fullerton, CA 92832
The scholarship application period for the 2012–2013 Fall and Spring Semesters begins on January 1, 2012 and ends on March 31, 2012
(714) 525-5651

HEALTH SERVICES
1200 Bldg, Room 1204 (714) 992-7093
Mon–Thurs 8:00 am–7:00 pm http://healthservices.fullcoll.edu
Fri 8:00 am–5:00 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 $17 per semester and $14 for summer session. Any student who depends exclusively on prayer for healing in accordance with the teachings of a bonafide 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.
The mandatory health fee which must be paid at the time of registration, makes the following services available:
• Health/Wellness counseling
• Medical treatment for illness
• First aid for traumatic injuries
• Hearing appraisals
• Referrals to community agencies
• Physician consultations by appointment
• Clinical laboratory testing at reduced costs
• Medications and/or prescriptions at reduced costs
• Minor surgery at reduced costs
• Individual crisis screening/assessment with an RN
• Mental health assessment and referral

YOUR HEALTH FEES AT WORK

The Student Health Center provides all of the services you find in a routine medical clinic. Most of the services such as a visit to the physician, nurse practitioner, RN, psychologist, or health educator are at no cost to you. Laboratory tests, immunizations, medications, pelvic exams and employment or wellness exams are provided at very low fees. Call (714) 992-7093.
Physicians, Nurse Practitioners, and Psychologists by appointment
Check out our website: http://healthservices.fullcoll.edu
INTERNATIONAL STUDENT CENTER

200 Bldg, Room 220 (714) 992-7078
Mon–Fri 8:00 am–5:00 pm http://isc.fullcoll.edu

International Student Center (ISC) provides services to international students on the F-1 student visa and those seeking an F-1 student visa. The ISC is dedicated to supporting international students both academically and personally. International students benefit from specialized and individual attention. Services and programs include:

- International admissions (new, transfer, and change of status)
- Academic counseling
- Immigration advising
- New Student Orientation and Welcome Week 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://educationusa.state.gov

LIBRARY

Library Learning Resource Center 800 Bldg (714) 992-7039
Visit us on our website for Fall hours: http://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. The library offers onsite services that include:

- Research instruction and assistance
- One-on-one research consultations
- A large circulating and reference book collection
- Periodicals and multimedia
- Interlibrary loans and reserve materials
- A college history archival collection
- Photocopying and computer printing (B&W and color)
- Computers with Internet and MS Office
- Express stations for quick email correspondence
- WiFi access on the 2nd floor
- Adaptive workstations for persons with disabilities
- Group Study Rooms
- Laptops for checkout

Other services are available both on and off campus via the library’s website: http://library.fullcoll.edu. These online services include:

- Online databases for access to periodicals, ebooks, and other resources
- Research guides and tutorials
- Helpful links to assist with Internet research
- Email and instant message reference services

The library, located on the north end of the Fullerton College Quad, has faculty and staff on duty to assist students with their informational needs. Librarians conduct instructor-requested research instruction sessions on how to find, evaluate, and cite print and electronic sources.

The Friends of the Library voluntarily staff a store within the library where used books and other materials are sold for a nominal fee. It is open to students, faculty, staff and community patrons. The Friends group receives gifts and raises funds for the purchase of library materials, equipment and other outlay needs as identified by the library staff.

For additional information and store hours, check the Friends website: library.fullcoll.edu/friends.htm or call (714) 992-7039 x27154.

PARKING — NEW PROCEDURES (see page 6)

Parking permits are required in all campus parking lots. Students may purchase semester parking permits at any time through myGateway. Daily parking permits are available from vending machines in designated parking lots.

Parking fees are:

- Automobiles $35
- Fee Waiver recipients $20
- Motorcycles $20
- Motorcycle parking only $10

(Motorcycles must park in motorcycle parking only)

- Daily parking permits $2 per day
- Students using DMV disabled person placards must also display a valid student parking permit.
- Students requiring short-term (<45 days) medical parking should go to the Campus Safety Office.

Questions regarding parking and traffic rules should be directed to the Campus Safety Department at (714) 992-7080, or see the website at http://campussafety.fullcoll.edu

SAFETY

1500 Bldg. (714) 992-7080
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 AFFAIRS

200 Bldg, Room 223 (714) 992-7095
Mon/Wed/Thurs/Fri 8:00 am–5:00 pm http://stuaaff.fullcoll.edu
Tues 8:00 am–6:30 pm

The Student Affairs Office provides:

- Associated Students (A.S.) Direction and Advisement
- A.S. and Club/Organization Event Scheduling
- Awards & Recognition Events
- Campus Posting Approval
- Campus Procedures Information
- Club Program Direction and Advisement
- College Hour Events
- Commencement Ceremony and Advisement
- “FC Days” Discount Ticket Sales
- Homecoming
- Housing Information
- Men and Women of Distinction
- Practical Learning Experiences
- Standards of Student Conduct and Discipline
- Student Affairs Marketplace
- Student Leadership Training
- Student Rights Information
- Student Right-To-Know
- Teacher of the Year Process Coordination
Transfer Center

College Center, Room 212, 1st Floor

(714) 992-7086
http://transfer.fullcoll.edu

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 (walk-in)
- Appointments with University Representatives
- College Fairs
- College Research Library
- Computer Stations
- Financial Aid and scholarship information
- Seminars on transfer options, admissions, and applications
- Application Assistance
- University Tours
- Online Resources for Transfer

Veterans Resource Center

Bldg. 500, Room 518

(714) 992-7102
http://veterans.fullcoll.edu

- Priority registration per SB272
- Certification for CA Dept. of Veterans Affairs Survivors and Dependents Fee Waiver
- Certification of Montgomery GI Bill-regular Active Duty, Selected Reserve (Ch. 30, 1606 and 1607-REAP), Vocational Rehabilitation (Ch. 31), and Post 9/11 GI Bill (Ch. 33).

WORKFORCE CENTER

Student Services 200 Bldg., Room 2002

(714) 992-7136
http://workforce.fullcoll.edu

Mon-Thurs 8:30 am–5:00 pm
Fridays Closed

The Workforce Center’s mission is to educate and support students in their search for jobs, internships, job preparation skills and provide workshops on new trends and skills required to be successful in the workplace.

The Center offers services and resources to currently-enrolled students and Fullerton College alumni.

Services include:
- Daily postings of full-time, part-time, temporary, and seasonal employment opportunities
- Individualized assistance with resume/cover letter writing
- Mock interviews and interview techniques
- Workshops on various employment topics
- Free resume faxing
- Resource materials on relevant job search and business etiquette topics
- Job fairs each term

Students must register each school year by presenting their current student ID or a driver’s license and class printout.

Computer Terminals Available for MyGateway Access

<table>
<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>Room 511</td>
</tr>
<tr>
<td>Library</td>
<td>800 Building (LLRC)</td>
</tr>
<tr>
<td>Skills Center</td>
<td>800 Building (LLRC) — West Entrance</td>
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Dates and hours of availability may vary

MISSION STATEMENT
We prepare students to be successful learners.

VISION STATEMENT
Fullerton College will create a community that promotes inquiry and intellectual curiosity, personal growth and a life-long appreciation for the power of learning.

CORE VALUES
We respect and value the diversity of our entire community.
We value tradition and innovation.
We support the involvement of all in the decision-making process.
We expect everyone to continue growing and learning.
We believe in the power of the individual and the strength of the group.
We expect everyone to display behavior in accordance with personal integrity and high ethical standards.
We accept our responsibility for the betterment of the world around us.
NONINFRINGEMENT STATEMENT

It is the policy of the North Orange County Community College District to provide an educational, employment, and business environment in which no person shall be unlawfully subjected to discrimination or sexual harassment, nor unlawfully denied full and equal access to the benefits of District programs or activities on the basis of ethnic group identification, national origin, religion, age, gender, race, color, ancestry, sexual orientation, marital status, or physical or mental disability as defined and prohibited by state and federal statutes. Any student who engages in unlawful discrimination or sexual harassment in violation of this policy will be subject to disciplinary action, which may include suspension or expulsion.

Students 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 District Director of Human Resources at (714) 808-4818.

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:

Name: Jeffrey O. Horsley
Position: Vice Chancellor, Human Resources
Address: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Telephone: (714) 808-4822

VICTIMS OF SEXUAL ASSAULT

Students who are victims of sexual assault occurring on District property or on an off-campus site or facility maintained by the District, or who seek information or assistance regarding a sexual assault, should contact the campus Director of Health Services at (714) 992-7093 or the Director of Campus Public Safety at (714) 992-7080. Except as may otherwise be required by law, all inquiries will be maintained in confidence.

AFIRMACIÓN SOBRE NO DISCRIMINACION

Las normas generales del North Orange County Community College District proveen un entorno educacional, laboral y comercial en el que ninguna persona es expuesta a la discriminación ni al acoso u hostigamiento sexual, como tampoco a ninguna vejación castigada por la ley, ni a negarle, contrario a la ley, acceso total y equitativo a los beneficios y actividades de los programas del Distrito, debido al grupo étnico al cual pertenece, nacionalidad de origen, religión, edad, género, raza, color, ancestrales, inclinaciones sexuales, estado civil, o discapacidad física o mental, tal como lo definen y prohíben los estatutos estatales y federales. Todo estudiante que discrimine, acose u hostigue ilegalmente a otra persona, en contravención de las normas generales, quedará sujeto a que se tomen medidas disciplinarias contra esa persona, lo cual puede incluir suspensión o expulsión de este centro educacional.

Todo estudiante que crea ha sido objeto de discriminación ilícita, incluyendo acoso u hostigamiento, o que desee obtener información con respecto a las Normas Generales del Distrito sobre Discriminación Ilícita (District's Unlawful Discrimination Policy), debe comunicarse con la oficina del Director Distrital de Recursos Humanos (714) 808-4818.

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 Decretote 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:

Nombre: Jeffrey O. Horsley
Posición: Vice Chancellor, Human Resources
Dirección: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Teléfono: (714) 808-4822

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: 714-992-7093, o con el Director de la Seguridad Pública del Terreno Universitario, llamando al 714-992-7080. Excepto como de alguna otra manera lo exija la ley, toda pregunta e información se mantendrá en la más estricta confidencialidad.
CAMPUS SAFETY

Students Right-to-Know and Campus Security Act

In compliance with the Students Right-to-Know and Campus Security Act of 1990 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.

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 departments 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.
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.

ESCORT SERVICES

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, or use controlled substances at all District worksites and/or while in the performance of District business or attending a District event or program.

The Drug-Free Schools and Communities Act Amendments of 1989 (P.L. 101-226) amends the previous law of 1988 to include that it is also unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in all buildings, property, facilities, service areas and satellite centers of the district. Any employee violating this policy will be subject to disciplinary action which may include termination. Any employee convicted under a criminal drug and/or alcohol statute for conduct in the workplace or at any District activities or events 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 convicted of a drug or alcohol violation while on District business or attending a District event 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 Affairs Office, Building 1409
2. Campus Public Safety Department, T-8

Alcohol/Drug Abuse Counseling, Treatment, Rehabilitation Information

Personal counseling and complete referral information is available for students in the Student Health Center.

Please refer to College Catalog for standards of student conduct and discipline policy.
The standards of student conduct and disciplinary action for violation of Board Policy 5500 were approved by the NOCCCD Board on January 28, 2003, and were drawn in compliance with Sections 66300, 76030, 76033, 76034, 76036 of the State Education Code.

Students are expected to respect and obey civil and criminal law and shall be subject to the legal penalties for violation of the city, county, state, and national law(s).

Student conduct must conform to Board Policy and college regulations and procedures. As cited in BP5500, “A student who violates the standards of student conduct shall be subject to disciplinary action including, but not limited to, the removal, suspension or expulsion of the student.” Misconduct which constitutes “good cause” for disciplinary action includes, but is not limited to, the following:

1. 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.
2. Failure to identify oneself when requested to do so by District officials acting in the performance of their duties.
3. Cheating, plagiarism in connection with an academic program (including plagiarism in a student publication), or engaging in other academic dishonesty.
4. Dishonesty, forgery, alteration, or misuse of District documents, records, or identification, or knowingly furnishing false information to the District.
5. Misrepresentation of oneself or of an organization to be an agent of the District.
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.
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.
8. Unauthorized entry into, unauthorized use of, or misuse of property of the District.
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.
10. Causing or attempting to cause damage to District property, or to private property on District premises.
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.
12. Willful or persistent smoking in any area where smoking has been prohibited by law or by regulation of the District.
13. Possession, sale, use, or otherwise furnishing of explosives, dangerous chemicals, deadly weapons or other dangerous objects 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.
14. Engaging in lewd, indecent, or obscene behavior on District property, or at a District function.
15. Violation of municipal, state, or federal laws in connection with attendance at programs or services offered by the District, or while on District property or at District-sponsored activities.
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.
17. Attempting any act constituting cause for disciplinary action as identified in the above sections of this policy.
18. Committing sexual harassment as defined by law or by District policies and procedures.
19. Engaging in harassing or discriminatory behavior based on race, sex (i.e., gender), religion, age, national origin, disability, sexual orientation, or any other status protected by law.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.

Furthermore, 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. Also, 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.

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.

The Chancellor shall establish procedures of which all students are informed of the rules and regulations governing student behavior.
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The California State Legislature and the Governor have approved an increase in enrollment fees at the state’s community colleges to $46 per unit (a typical 3-unit class is $138). We are required to collect these fees from all students enrolling in fall 2012 classes. While this information is current, uncertainties in state funding may result in additional fee increases. Financial Aid is available to qualified students.