Important Dates

- Tuesday, July 14: Registration for classes begins
- Monday, August 24: Classes begin
- Monday, Sept. 7: Last day to drop classes and qualify for a refund
- Last day to add classes
- Last day to drop classes without a "W"
- Labor Day Holiday, campus closed
- Friday, Sept. 11: Last day to apply for fall graduation
- Sunday, Nov. 15: Last day to withdraw from classes
- Thursday, Nov. 26 – Sunday, Nov. 29: Thanksgiving Holiday, campus closed
- Saturday, Dec. 12: Last day of the term

For the most up-to-date course information visit the online schedule at www.fullcoll.edu/class-schedule.

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

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

RETURNING STUDENTS:
Returning students are those who have not attended Fullerton College or Cypress College for one or more semesters. They must complete the online orientation, assessment testing and develop a SEPP and:
- Be in good academic standing
- Completed less than 100 units
- Completed 75 percent or more of their units with a grade of A, B, C, CR or P
Greetings Students,
Welcome to the Fall 2015 Semester. The fall is always my favorite time of year because it is the start of a new school year full of potential and promise for our students. Fullerton College prides itself on providing access to high quality, affordable education. Our programs can either set students up for a successful transfer to a university or a professional certificate that can get them started on a fulfilling career right away.

With more than 25,000 students, Fullerton College has been designated a large college. Finding one’s way may seem daunting on a campus this big, especially for first-time freshmen and students returning to school after a long hiatus. However, we have many opportunities for students to find a likeminded community. Programs like the Transfer Achievement Program (TAP), Student Diversity Success Initiative, the Honors Program, Associated Students and many student clubs, each provide students with support networks that can make one’s college experience more fulfilling. I encourage each student to take the time to find their place on this campus. It will be worth the effort.

College is a time of personal growth and development. This class schedule provides all the points of entry to find your path and set your educational goals. But the schedule can only do so much. Face-to-face guidance by counselors is readily available for students. After the semester begins, students are encouraged to make an appointment with a counselor in order to develop a personalized Student Education Program Plan (SEPP). This plan will chart your future course through college. I also encourage you to get to know your faculty. They are here for you.

Good luck in your studies, and have a great year!

Yours sincerely,

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

NOCCCD is part of the California Community College system, one of three segments of public post-secondary education in the state. A seven-member Board of Trustees, elected by the citizens of the district, governs all programs and activities of the NOCCCD.

Board of Trustees
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Fred Williams, Interim Chancellor
Rajen Vurdien, Ph.D., MBA, President, Fullerton College

On the cover: Student leaders Michelle Rios and Thor Roe study in the Fullerton College Library.
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Honors Classes Courses designed for students who seek a challenging educational experience that goes beyond the regular degree program.

Distance Education Hybrid Class Course has semi-regular on-campus meetings and Internet work.

Distance Education Online Class Course is delivered (51% or more) using the Internet.

Distance Education TeleWeb Class Course combines Internet work with video programs broadcast on cable TV.

Apple Courses Courses prepare students to become effective teachers in a profession that is in need of trained, diverse individuals.

Entering Scholars Program Course incorporates student success activities designed to support students new to Fullerton College.

TAP Courses Courses designed to assist students in skills necessary to achieve their goal of transferring to a 4-year college/university.
## How Is College Different From High School?

<table>
<thead>
<tr>
<th><strong>Personal Freedom In High School</strong></th>
<th><strong>Personal Freedom In College</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Your time is structured by others.</td>
<td>You manage your own time.</td>
</tr>
<tr>
<td>You can count on your parents and teachers to remind you of your responsibilities and to guide you in setting priorities.</td>
<td>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.</td>
</tr>
<tr>
<td>Guiding principle: you will usually be told what your responsibilities are and corrected if your behavior is out of line.</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>High School Classes</strong></th>
<th><strong>College Classes</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>You spend 6 hours each day — 30 hours per week — in class.</td>
<td>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.</td>
</tr>
<tr>
<td>Most of your classes are arranged for you.</td>
<td>You arrange your own schedule in consultation with a counselor during orientation (new FC students). Schedules tend to look lighter than they really are.</td>
</tr>
<tr>
<td>You are not responsible for knowing what it takes to graduate.</td>
<td>Graduation requirements are complex and differ for different majors and sometimes different years. You are expected to know which requirements apply to you.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>High School Teachers</strong></th>
<th><strong>College Professors</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Teachers approach you if they believe you need assistance.</td>
<td>Professors are usually open and helpful, but most expect you to initiate contact if you need help or assistance.</td>
</tr>
<tr>
<td>Teachers have been trained in teaching methods to assist in imparting knowledge to you, the student.</td>
<td>Professors have been trained as experts in their particular areas of research.</td>
</tr>
<tr>
<td>Teachers present materials to help you understand the material in the textbook.</td>
<td>Professors may not follow the textbook. Instead to amplify the text, they may give illustrations, provide background information, or discuss research about the topic you are studying. Or, they may expect you to relate to the textbook readings.</td>
</tr>
<tr>
<td>Teachers often take time to remind you of assignments and due dates.</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Studying In High School</strong></th>
<th><strong>Studying In College</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>You may study outside of class as little as zero to two hours a week, and this may be mostly last-minute test preparation.</td>
<td>You need to study at least 2–3 hours outside of class for each hour in class.</td>
</tr>
<tr>
<td>You often need to read or hear presentations only once to learn all you need to learn about them.</td>
<td>You need to review class notes and text regularly.</td>
</tr>
<tr>
<td>Guiding principle: You will usually be told in class what you need to learn from assigned readings.</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Tests In High School</strong></th>
<th><strong>Tests In College</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Make-up tests are often available.</td>
<td>Make-up tests are seldom an option; if they are, you need to request them.</td>
</tr>
<tr>
<td>Teachers frequently rearrange test dates to avoid conflicts with school events.</td>
<td>Professors in different courses usually schedule tests without regard to the demands of other courses or outside activities.</td>
</tr>
<tr>
<td>Testing is frequent and covers small amounts of material.</td>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
<td>Mastery is often seen as the ability to apply what you’ve learned to new situations or to solve new kinds of problems.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Grades In High School</strong></th>
<th><strong>Grades In College</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grades are given for most assigned work.</td>
<td>Grades may not be provided for all assigned work.</td>
</tr>
<tr>
<td>Initial test grades, especially when they are low, may not have an adverse effect on your overall grade.</td>
<td>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.</td>
</tr>
<tr>
<td>Guiding principle: “Effort counts.” Courses are usually structured to reward a “good-faith effort.”</td>
<td>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.</td>
</tr>
</tbody>
</table>
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 — LLRC — 714-992-7065

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

Assessment Testing — 500 Bldg, Rm 513-0 — 714-992-7170

Associated Students/Student Gov’t
200 Bldg, Rm 222 — College Ctr
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 Ctr — 714-992-7086

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

Campus ID — 200 Bldg, Rm 214-C
Student Services — 714-992-7101

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 Ctr
714-992-7067

Child Development Lab School
Bldgs 1820/1830 — 714-992-7067

Class Schedule and Catalog
100 Bldg, Rm 112-L — 714-732-5004

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

Commencement — 200 Bldg, Rm 223
College Ctr — 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 Ctr — 714-732-5784

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

Graduation Applications — 2000 Bldg
1st Floor — 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 Ctr — 714-992-7133

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

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

Library — 800 Bldg — LLRC
714-992-7039

Math Lab — 800 Bldg, Rm 807
LLRC — 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 W1 — Wilshire Bldg — 714-992-7080

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

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

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

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

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

Study Abroad — 800 Bldg, Rm 823
LLRC — 714-732-5680

Teacher Preparation — 200 Bldg
1st Floor — College Ctr — 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 Ctr
714-992-7358

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

Tutoring Center, Appts and Info
800 Bldg, Rm 806 — LLRC
714-992-7115

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

Wellness Center
1200 Bldg, Rm 1244

Workforce Center — 2000 Bldg,
2nd Floor — 714-992-7136

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

DIVISIONS/SUBJECT AREAS

Administration of Justice (Police Academy)
700 Bldg, Rm 727 — 714-992-7115

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

Business and Computer Information Systems (CIS)
300 Bldg, Rm 310 — 714-992-7032

Cosmetology
700T Bldg, Rm 702T — 714-732-5463

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

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

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

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

Massage Program — 1200 Bldg, Rm 1208
714-992-7138

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

Tech & Engineering — 1000 Bldg, Rm 1005
714-992-7051
Calendar of Important Dates

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

- Sunday, March 1 ........................................ First day to submit an Application for Admission (Apply Online)
- Tuesday, July 14 ........................................ Registration for classes begins*
- Tuesday, July 14 – Friday September 11 ........... Filing period for Fall Graduation
- Monday, August 24 ..................................... Classes Begin
- Friday, September 4 ..................................... Last day to file Audit and P/NP forms
- Monday, September 7 .................................... Labor Day Holiday (Sat/Sun classes will meet Sept 5 & 6)
- **Monday, September 7** ............................... Last day to drop classes and qualify for refunds*
- **.............................................................. Last day to add classes**
- **.............................................................. Last day to drop classes without a “W”**
- Friday, September 11 ................................ Last day to apply for Fall graduation
- Wednesday, October 28 (Rain date: Thursday Oct 29)........... College Hour 12 noon – 1 pm (during Homecoming Events)
- Wednesday, November 11 ......................... Veteran’s Day Holiday
- Friday, November 13 ................................ Last Day to Increase/Decrease Variable Unit Classes
- **Sunday, November 15** .............................. Last day to withdraw from classes*
- Thursday, November 26 – Sunday, November 29 .... Thanksgiving Holiday (Sat/Sun classes will not meet Nov 28–29)
- **Saturday, December 12** ............................. Last day of term

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

**Short-Term/Open Entry Classes**
These are regularly scheduled classes meeting less than the full length of the term, or self-paced classes in which students may enroll at various times throughout the term.

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

**Parking Information**
Valid Parking Permits are required in all Student Parking Lots at all times with the following exceptions:
- Parking Permits NOT required: July 14 – July 18 in Lot 10 ONLY
- Parking Permits NOT required: Aug 24 – August 29 (in student lots only)

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

**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.

**Holidays:**
- September 7 • November 11 • November 26 to 29

---

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

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

2. **Apply for Financial Aid**
   - Apply at [www.fafsa.gov](http://www.fafsa.gov)
   - Continuing students — Renew your fee waiver for Fall. Spring 2015 Fee Waivers do NOT roll into Fall. You must complete a new 2015–2016 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](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
   - Schedule an appointment to take the assessment test at: [http://assessment.fullcoll.edu](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](http://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
   - Print schedule/bill, via myGateway, for confirmation of registration and payment of classes
Parking Permits

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

Students who purchase a parking permit, as part of their online registration process, will have their parking permit MAILED to the address students provide at the time of registration. It is the students’ responsibility to ensure their address is correct and updated at all times.

1. Permits purchased July 14–August 9, 2015: Permits will be mailed. Print out the temporary parking permit that was emailed to you and display it in the vehicle’s driver side lower left-hand front windshield. If you have not received your permanent parking permit in the mail by August 28, 2015 and your temporary permit has expired, report to Campus Safety Office (Building 1500) for your permanent parking permit. Please bring a valid photo ID.

2. Permits purchased AFTER August 8, 2015 will NOT be mailed out. Print out the 3-day temporary permit that was emailed to you and display it in the vehicle’s driver side lower left-hand front windshield. Before your temporary permit expires, report to Campus Safety Office (Building 1500) for your permanent parking permit. In order to obtain the permanent parking permit, you must bring a valid photo ID.

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

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

- Parking permits Not required July 14–July 18, 2015 in Lot 10 ONLY
- Parking permits Not required August 24–August 29, 2015 (in student lots only)

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

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

Office Hours

<table>
<thead>
<tr>
<th></th>
<th>Monday–Thursday</th>
<th>Friday</th>
<th>Saturday and Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7:30 am–6:00 pm</td>
<td>8:00 am–5:00 pm</td>
<td>CLOSED</td>
</tr>
</tbody>
</table>

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

Refunds

Refer to refund deadlines under REFUND POLICY in this class schedule.
*Parking Permit fees will not be refunded automatically thru myGateway.
*Refunds for parking must be requested in person at the Campus Safety Office (1500 building). Return parking permit with photo ID.

DROP FOR NON-PAYMENT

- Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.
- Students who register between July 14th and August 15th 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 August 16th 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 if the class is not dropped by the appropriate deadline.
- Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (tax lien).
Registration Appointment Information  
**Fall 2015**

**Continuing Students**
- Students enrolled in a course for Spring 2015 and *will receive a grade or a “W”* are considered **Continuing Students** for Fall 2015 and may qualify for priority registration.
- To qualify for priority registration, continuing students MUST:
  - Not have exceeded 100 units (not including units in basic English, Math, or ESL).
  - Be in good academic standing:
    - Not have been academically dismissed
    - Not have been on probationary status for two consecutive terms
    - Have completed 75% or more of their units with A, B, C, CR, P.
- If the above requirements have been met, registration appointments will be based on units/hours earned through Spring 2015 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 & Returning Students**
- An online application for admissions must be submitted by the following:
  - First time students who have never registered for classes at Fullerton or Cypress College.
  - Former students returning after an absence of one or more terms.
- To qualify for priority registration, **new students** MUST complete the following:
  - Online Orientation
  - Assessment Testing
  - Student Education Plan
- To qualify for priority registration, **returning students** MUST meet BOTH “Continuing Student” and “New/Returning Student” requirements. The definition of a “Returning Student” is a student who has previously attended or is currently enrolled but will not receive a grade or “W.”
- If the above requirements have been met, registration appointments are based on application submission date. The first day to submit an application for the Fall 2015 term is March 1st 2015.

**Veteran Students**
- Members or former members of the Armed Forces of the United States are granted priority registration, if they meet the priority registration requirements listed above in the “Continuing Students” and/or “New/Returning Students” sections.
- 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. New students must also meet requirements listed above in the “New/Returning Student” section.
- 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.

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

**Special Admit Students**
- Students currently enrolled in K–12 will register for the Spring term on **Thursday, Aug 20th.**

**When do I register for classes?**
- Students can view their registration appointment time on **myGateway** beginning Wednesday, July 8th. Log onto **myGateway**, go to **Registration Tools**, click **Check Registration Appointment (CC/FC)**.
- Registration appointment times will be emailed to all students late October and daily thereafter.
Fees and Refunds

REGISTRATION FEES

<table>
<thead>
<tr>
<th>REQUIRED FEES</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Fee*</td>
<td>$46.00 per unit</td>
</tr>
<tr>
<td>Health Fee**</td>
<td>$17.00 for term – Refer to Health Center for services. (corrected)</td>
</tr>
<tr>
<td>Non Resident Fees</td>
<td></td>
</tr>
<tr>
<td>Non-Resident Tuition</td>
<td>$200.00 per unit plus above fees</td>
</tr>
<tr>
<td>Non-Resident Capital Outlay</td>
<td>$9.00 per unit plus above fees (per Ed Code 76141)</td>
</tr>
<tr>
<td>Total Non-Resident Fees</td>
<td>$209.00 per unit plus above fees</td>
</tr>
<tr>
<td>Course Fee (if applicable)</td>
<td>$ as shown in current class schedule under course title</td>
</tr>
</tbody>
</table>

*Enrollment Fee: Waived for 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

<table>
<thead>
<tr>
<th>Fee</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.S. Benefits Validation</td>
<td>$8.50 (corrected)</td>
</tr>
<tr>
<td>Campus Photo ID Card</td>
<td>$3.50</td>
</tr>
<tr>
<td>Campus Photo ID Replacement Card</td>
<td>$3.50 per replacement</td>
</tr>
<tr>
<td>Parking Fee – Automobiles</td>
<td>$35.00</td>
</tr>
<tr>
<td>BOGG Fee Waiver Recipients</td>
<td>$30.00</td>
</tr>
<tr>
<td>Parking Fee – Motorcycles</td>
<td>$20.00</td>
</tr>
<tr>
<td>Campus Photo ID Replacement Card</td>
<td>$3.50 per replacement</td>
</tr>
<tr>
<td>Parking Permits may be used in any student parking lot in the district (Fullerton, Cypress, SCE and Anaheim Campus).</td>
<td></td>
</tr>
</tbody>
</table>

---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 7.
- Short-term classes: Refundable if dropped by 10% point of length of course.

Parking Permit (Return Parking Permit with photo ID and Student Schedule/Bill receipt to Campus Safety Office.)

- Full-term classes: Refundable only with complete withdrawal through September 7.
- Short-term classes: Refundable only with complete withdrawal through the 10% point of length of course.

A.S. Validation

- Refundable through September 7. Contact the A.S. Office to request a refund.

Campus Photo ID Card

- Refundable through September 7. 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.
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- Students who register for classes on or after Aug 16th 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.
- Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (tax lien).

ALL FEES ARE SUBJECT TO CHANGE
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.

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

CLASS CANCELLATIONS
Fullerton College reserves the right to cancel any class for which the enrollment is not sufficient to warrant continuation and to change the class hours and/or days as necessity demands.

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

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 19 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
A course that a student must pass (with a grade of “C” or better) before enrolling in the more advanced course. In some instances, an assessment exam with qualifying scores, or prior knowledge and/or experience that a student possesses may also be accepted as a prerequisite for a course.

SCHEDULE/BILL RECEIPT
The Schedule/Bill receipt is proof of enrollment in classes and fees paid for the term. Schedule/Bill receipts will NOT be mailed, but can be obtained on myGateway. Students should check the Schedule/Bill receipts carefully to verify registration and fee payment. Instructors, labs and any office on campus may request to see a student’s Schedule/Bill receipt prior to providing services.

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

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.

For additional information regarding waitlists see the “Waitlists — Frequently Asked Questions” page in this Class Schedule.

Important Student Email Information:
Students have reported undelivered, delayed, and/or blank emails from various email providers.

We strongly suggest that students frequently monitor the Personal Announcements window in myGateway for messages regarding registration, and waitlisting.

The college is NOT responsible for undelivered, delayed, or incomplete emails from ANY email provider.
The Office of Admissions and Records determines the residency status of all new and returning students. Responses to the Application for Admission and, if necessary, other evidence furnished by the student are used in making this determination. The burden of proof to clearly demonstrate both physical presence and the intent to establish California residence lies with the student. A student who does not submit adequate information to establish the right to classification as a California resident will be classified as a nonresident. Some visa types are precluded by federal law from establishing residency.

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

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

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

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

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

Factors Considered to Determine Residency

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

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

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 $9 Capital Outlay Fee per Ed 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 38130.5 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).
DON’T DELAY YOUR REGISTRATION

Check for Prerequisites early

Before you enroll check to see if your class has a prerequisite.
Prerequisites must be cleared prior to enrollment.
Plan ahead and take care of this as early as possible to avoid waiting in long lines and delaying your enrollment in important classes.

How to clear a prerequisite

You are automatically cleared if:

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

You can also be cleared by:

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

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

Cypress College Counseling Center
Student Center Building, 2nd floor
(714) 484-7015
Hours: Mon–Thurs 8 am – 6 pm
Fri 8 am – 12 noon

Priority Registration for the Military

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

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

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

IMPORTANT COURSE REPETITION POLICY

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

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

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

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

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

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

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

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

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

RETURNING STUDENTS:
Returning students are those who have not attended Fullerton College or Cypress College for one or more semesters. They must complete the online orientation, assessment testing and develop an SEPP and:
• Be in good academic standing
• Have completed less than 100 units
• Have completed 75 percent or more of their units with a grade of A, B, C, CR or P

Gainful Employment Programs
A new regulation requires us to provide consumer information to prospective and current students for vocational and certificate programs. These requirements comprise what is known as “Gainful Employment.” Data considered to be public information for these programs can be obtained by visiting the College web site at www.fullcoll.edu and clicking on the “Administration” link and then “Gainful Employment.” Additionally, the Net Price Calculator is available on our College web site at: http://www.fullcoll.edu/prospective-students/tuition-costs.
What is a waitlist?
A waitlist is an electronic list of students who would like to enroll in a closed class. Waitlisting does NOT guarantee enrollment into any class and not all classes have waitlists. Waitlisted students must meet all registration requirements, including time conflicts and prerequisite requirements.

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

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

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

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

Important Student Email Information
Students have reported undelivered, delayed, and/or blank emails from various email providers. We strongly suggest that students frequently monitor the Personal Announcements window in myGateway for messages from the college, including registration, and wait listing. The college is NOT responsible for undelivered, delayed, or incomplete email from ANY email provider.

How do I add the class once I am notified via Personal Announcement or 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.

What if I am on a waitlist and the instructor provides me with an Add Code at the first class meeting?
IMPORTANT — You cannot add a course with an Add Code until AFTER the first class meeting. Log on to myGateway, go to “Reg Tools” and click “Add or Drop Classes”. Go to the specific waitlisted class and click “Waitlisted — Drop” to drop from the waitlist. Re-enter the same CRN, and follow the prompts to enter the 4 digit Add Code. Don’t forget to click “Confirm Your Choices” and “Complete Registration”. It is the student’s responsibility to verify class enrollment. Print your schedule/bill and make sure there is an “RW” registration status next to each course.
## 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 24 THROUGH OCTOBER 18**

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning August 4 and ending October 18, 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>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 001 F Accounting for Small Business</td>
<td>14497</td>
<td>3:30 - 6:45P</td>
<td>T</td>
<td>9/8/2015</td>
<td>12/10/2015</td>
<td>325</td>
<td></td>
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<tr>
<td>BUS 110 F Business English</td>
<td>13819</td>
<td>11:45 - 1:35P</td>
<td>Th</td>
<td>9/8/2015</td>
<td>12/10/2015</td>
<td>313</td>
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<tr>
<td>BUS 110 F Business English</td>
<td>13820</td>
<td>6:00 - 10:15P</td>
<td>W</td>
<td>8/26/2015</td>
<td>10/14/2015</td>
<td>1831</td>
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<tr>
<td>CDES 116 F Art Education in Early Childhood</td>
<td>14152</td>
<td>9:00 - 1:15P</td>
<td>S</td>
<td>8/29/2015</td>
<td>11/14/2015</td>
<td>1427</td>
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<tr>
<td>CDES 204 F Introduction to Special Education</td>
<td>12808</td>
<td>9:00 - 1:15P</td>
<td>F</td>
<td>9/11/2015</td>
<td>10/16/2015</td>
<td>317</td>
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<tr>
<td>CIS 200 F Fundamentals of Computer Programming</td>
<td>14413</td>
<td>9:00 - 11:50A</td>
<td>Th</td>
<td>9/17/2015</td>
<td>12/10/2015</td>
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<tr>
<td>COSM 055AF Cosmetology: Level 1</td>
<td>13854</td>
<td>7:00 - 4:30P</td>
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<td>10/15/2015</td>
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<td>COSM 055CF Cosmetology: Level 3</td>
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<td>10/15/2015</td>
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<tr>
<td>COSM 055DF Cosmetology: Level 4</td>
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<td>8/24/2015</td>
<td>10/15/2015</td>
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SECOND SESSION — OCTOBER 19 THROUGH DECEMBER 12

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning October 19 and ending December 12, for the second short term session.

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**WEEKEND COURSES**

Fullerton College offers a wide variety of classes on weekends. Classes are offered on **Friday, Saturday or Sunday** and **classes are full-term unless otherwise noted**. 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 7 Labor Day Holiday
- Wed. Nov 11 Veterans' Day Holiday
- Thurs. Nov 26 – Nov 29 Thanksgiving Holiday

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**.
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**

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<td>READ 142 F College Reading: Logical Analysis/Evaluation</td>
<td>11719</td>
<td>8:00-11:10A</td>
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<td>THEA 122 F Improvisation for TV, Film and Theater</td>
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<td>2:00- 5:10P</td>
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<td>F</td>
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<td>WELD 098 F Welding Fabrication Technology</td>
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<td>9:00-10:00A</td>
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<td>WELL 265 F Kinesiology</td>
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<td>7:30-10:40A</td>
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</table>
Convenient, flexible, and accessible on and off campus

Same application, registration, credits and fees as on-campus courses

IMPORTANT:
- Distance Education courses may require course log-in by a required date and attendance on campus, for an orientation meeting, and/or taking tests and exams. Refer to Schedule of Classes for course specific information.
- Distance Education courses may be taught using Blackboard, publisher sites, and/or course sites in MyGateway. For information on which one to use, refer to course specific information in this Schedule of Classes, or contact the instructor.
- Students are responsible for the compatibility of personal devices. Computers in campus labs are available for use by registered students.
- Basic skills include using email, a word processing program, saving documents, and navigating the Internet.

HYBRID

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ACCT 101AF</td>
<td>Financial Accounting</td>
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<td>ACCT 101BF</td>
<td>Managerial Accounting</td>
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<td>ACCT 102HF</td>
<td>Honors Financial Accounting</td>
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<tr>
<td>ACCT 201AF</td>
<td>Intermediate Accounting</td>
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<tr>
<td>ANTH 107F</td>
<td>Anthropology of Magic, Witchcraft and Religion</td>
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<tr>
<td>CDES 115F</td>
<td>Introduction to Early Childhood Education Curriculum</td>
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<tr>
<td>CIS 100F</td>
<td>Introduction to Personal Computers</td>
</tr>
<tr>
<td>CIS 106F</td>
<td>Beginning Spreadsheet (MS Excel)</td>
</tr>
<tr>
<td>CIS 107F</td>
<td>Introduction to Operating Systems</td>
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<tr>
<td>CIS 109F</td>
<td>Personal Computer Security</td>
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<tr>
<td>CIS 217F</td>
<td>Visual Basic Programming I</td>
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<tr>
<td>CIS 226F</td>
<td>Java Programming I</td>
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<tr>
<td>CISE 100F</td>
<td>Introduction to Computer Game Design</td>
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<td>Java for Game Programming</td>
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<tr>
<td>MATH 120F</td>
<td>Introductory Probability and Statistics</td>
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<td>PE 235F</td>
<td>First Aid, CPR, and Safety Education</td>
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<tr>
<td>PE 252F</td>
<td>Introduction to Kinesiology</td>
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<td>PHOT 290F</td>
<td>Internship in Photography I</td>
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<td>PHOT 291F</td>
<td>Internship in Photography II</td>
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<td>PHOT 292F</td>
<td>Internship in Photography III</td>
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<td>Computers in the Law Office</td>
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<td>READ 142F</td>
<td>College Reading: Logical Analysis and Evaluation</td>
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<td>Introduction to Sociology</td>
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ONLINE

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<td>Financial Accounting</td>
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<td>ACCT 101BF</td>
<td>Managerial Accounting</td>
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<tr>
<td>ACCT 104F</td>
<td>Computerized Accounting</td>
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<td>Physical Anthropology</td>
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<td>ART 110F</td>
<td>Introduction to Art</td>
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<td>ART 114F</td>
<td>Art History: Impressionism to Present</td>
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<td>BIOL 100F</td>
<td>Principles of Biology</td>
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<td>BIOL 102F</td>
<td>Human Biology</td>
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<td>Genetics and Biotechnology in Society</td>
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<td>Business Mathematics</td>
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<td>Principles of E-Business</td>
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<td>CIS 111F</td>
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<td>HIST 113F</td>
<td>World Civilizations II</td>
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<td>History of the Americas (formerly HIST 162AF) <em>NEW</em></td>
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<td>New Media Marketing</td>
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<td>Music Appreciation</td>
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<td>Principles of Real Estate</td>
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<td>Marriage and Family</td>
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<td>WELL 242F</td>
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TELEWEB

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Fullerton College
Fall 2015 Schedule of Classes
August 24, 2015 – December 12, 2015

Accounting

ACCT 001 F
Accounting for Small Business
This is an introductory course in the fundamentals of small business accounting. It is ideal for any business student who desires a solid foundation and understanding of basic accounting principles and the application of those principles in practical, real-world situations.

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<td>14497</td>
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<td>3:30-6:45 P</td>
<td>T</td>
<td>Smith, Charmaine</td>
<td>325</td>
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Last day to add: Sep 21; Last day to drop without “W”: Sep 21; Last day to drop for refund: Sep 15.

12482 100 6:50-10:00 P T Smith, Charmaine 325

ACCT 090 F
Current Topics in Taxation
This course offers timely and contemporary business taxation and law-related topics designed to enhance job skills, expand the student’s knowledge of the most current tax practice environment, and increase employment opportunities.

<table>
<thead>
<tr>
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<th>SEC</th>
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<th>DAYS</th>
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<td>14407</td>
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This course will be taught as a 2 unit class.
This course is the study of how managers use accounting information in decision making. Prerequisite: ACCT 100BF with a grade of “C” or better or ACCT 101AF with a grade of “C” or better.

This Honors-enhanced beginning course (honors version of ACCT 101AF) covers the accounting information system, including recording and reporting business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Students will analyze the data contained in financial statements of publicly-held companies and present assessments in class. This course uses the Socratic method of instruction.

**ACCT 101BF**

**Managerial Accounting**

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

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

**ACCT 102HF**

**Honors Financial Accounting**

This Honors-enhanced beginning course (honors version of ACCT 101AF) covers the accounting information system, including recording and reporting business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Students will analyze the data contained in financial statements of publicly-held companies and present assessments in class. This course uses the Socratic method of instruction.

**ACCT 104 F**

**Computerized Accounting**

This is a hands-on course introducing students to Quickbooks’ full-feature accounting application software to prepare journals, ledgers, and financial statements as utilized in medium-to-small business environments.

**ACCT 112 F**

**Income Tax Procedure**

This is 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.

**ACCT 201AF**

**Intermediate Accounting**

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

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

**Police Academy**

**AJ 059AF**
Basic Police Academy, Extended Format I  
Prerequisite: AJ 094 F with a grade of “Pass” or pre-service status with a law enforcement agency. No felony convictions. Valid California Driver’s License.  
This is the first semester of a course that meets all the requirements set forth by the California Commission on Peace Officer Standards and Training.  
12219 001 7:30- 5:00 P  
5:30-11:00 P  
6:00-11:00 P  
726

**AJ 100 F**
Introduction to Law Enforcement  
Transfer: CSU, UC  
This course is an examination of the criminal justice system, criminal behavior, ethics and professionalism in law enforcement.  
12204 001 8:00-11:10 A  
14486 002 8:00-11:10 A  
12205 002 8:00-11:10 A  
12660 002 8:00-11:10 A  
726

**AJ 110AF**
Criminal Law  
Transfer: CSU, UC Credit Limitation  
This course is an introduction into the rights of citizens and police, basic elements of statutory laws and an examination of leading case decisions.  
12180 001 1:20- 2:45 P  
12208 003 2:55- 4:20 P  
12207 002 3:30- 6:40 P  
12209 001 6:50-10:00 P  
726

**AJ 110BF**
Advanced Criminal Law  
Transfer: CSU, UC Credit Limitation  
Corequisite: Completion of AJ 110AF or taken concurrently  
This course studies crimes against persons and property; examination of required elements of each crime; a review of the judicial process and a study of case laws.  
12190 001 6:50-10:00 P  
724

**AJ 135 F**
Weaponless Defense  
Transfer: CSU  
This course provides the student opportunity to develop a proficiency in the utilization of the police baton, the control of combative individuals, and the handling of passive uncooperative, or armed aggressive individuals.  
12203 100 6:00- 8:05 P  
728

**AJ 151 F**
Police Report Writing  
Transfer: CSU  
This course studies and reviews the preparation of a grammatically correct and comprehensive police report on incidents involving police actions.  
12210 100 6:50-10:00 P  
724

**AJ 222 F**
Rules of Evidence  
Transfer: CSU  
This course covers the study of the law as it pertains to evidence admissibility, competency, hearsay, confessions, dying declarations, self-incrimination and searches and seizures.  
12194 001 11:45- 2:55 P  
726

**AJ 223 F**
Criminal Investigation  
Transfer: CSU  
This course is a study of preliminary and follow-up criminal investigations including scientific elements and courtroom presentation.  
12211 100 6:50-10:00 P  
726

**AJ 226 F**
Narcotics and Vice Control  
Transfer: CSU  
This course is an examination of narcotics and vice activity with resultant law enforcement problems.  
12215 100 6:50-10:00 P  
724

**AJ 230 F**
Crime Scene Techniques  
Transfer: CSU  
This course will demonstrate field techniques for the preservation and collection of physical evidence found at crime scenes, including crime photography.  
13490 100 6:50-10:00 P  
728

**AJ 276 F**
Investigation of Homicidal Behavior  
Transfer: CSU  
This course is a historical perspective of homicide in America today and examines motives, investigations, victims and the psychology of murder.  
12212 001 11:45- 2:55 P  
726

**AJ 278 F**
Multicultural Issues within Administration of Justice  
Transfer: CSU, UC Credit Limitation  
This course covers the identification and examination of criminal justice problems related to our diverse population. This course satisfies the Multicultural Education Requirement for graduation.  
12213 001 8:00-11:10 A  
726

**AJ 901 F**
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.”  
12214 001 3:30- 6:40 P  
729
**Pre-Nursing Science Sequence**

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

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

**Recommended:**
- **ENGL 100 F** College Writing

**MATH 040 F**
- Intermediate Algebra

**ANAT 231 F**
- General Human Anatomy

**ANAT 240 F**
- Human Physiology

**CHEM 101 F**
- Introduction to Chemistry

**MICRO 262 F**
- General Microbiology

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

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**Anatomy and Physiology**

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

This course includes a logical analysis of body tissues, organs and systems. Lab work includes study of preserved specimens and models.

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**ANTH 101F**
Honors Physical Anthropology

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

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

**Miocene and Pliocene Primates:** 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.

**ANTH 102F**

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 fulfills the Multicultural Graduation Requirement.

**ANTH 103F**

Introduction to Archaeology

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.

**ANTH 107F**

Anthropology of Magic, Witchcraft and Religion

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

**ANTH 199F**

Anthropology Independent Study

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**
- 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 mcalder@fullcoll.edu.
- 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 mcalder@fullcoll.edu.

**ANTH 209F**

Cultures of Latin America

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

ARCH 111 F  
Introduction to Architecture  
3 Units  
Transfer: CSU  
This course incorporates two areas of architecture: theory and history including the practical business of architecture.
11798 001 7:00-9:15 A  MW  Thomas, David  731  
11799 002 9:00-12:00 P  F  Reyes, Tommy  731

ARCH 113 F  
Architectural Drawing I  
3 Units  
Transfer: CSU  
This course introduces principles and methods, architectural freehand and mechanically-constructed drawings in orthographic, axonometric and lineal perspective representation.
11800 001 9:25-10:25 A  MW  Thomas, David  731  
LAB 10:35-12:35 P  MW  Thomas, David  731  
12265 002 11:00-1:00 P  T  Thomas, David  731  
LAB 1:10-4:10 P  T  Thomas, David  731

ARCH 114 F  
Architectural Materials and Methods  
3 Units  
Transfer: CSU  
This course covers various types of building materials used in construction and their applications in the formulation of specifications for building design.
12610 001 7:40-10:50 A  T  Thomas, David  731  
13081 100 6:00-9:10 P  M  Lennon, Thomas  731

ARCH 124 F  
Architectural CAD I  
3 Units  
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.
11801 001 12:45-1:45 P  MW  Thomas, David  716  
LAB 1:55-2:55 P  MW  Thomas, David  716  
11802 100 5:30-7:30 P  F  Daren, June  716  
LAB 7:40-10:40 P  F  Daren, June  716

ARCH 125 F  
Design Studio I  
4 Units  
Prerequisite: ARCH 113 F with a grade of “C” or better  
This course introduces the student to the formal and spatial language of architecture. Assignments will be explored in the form of various studio projects.
11803 100 6:00-7:30 P  TTh  Lennon, Thomas  731  
LAB 7:40-9:10 P  TTh  Lennon, Thomas  731

ARCH 126 F  
Architectural CAD III  
3 Units  
Advisory: ARCH 124 F or industry work in related areas  
This course utilizes Revit Architecture as a tool for the completion of a set of construction documents.
11807 100 5:30-7:30 P  M  Daren, June  716  
LAB 7:40-10:40 P  M  Daren, June  716

ARCH 127 F  
Internship in Architecture  
2 to 4 Units  
Transfer: CSU  
This course is designed to provide learning opportunities through employment in an architectural firm or related type of business.
11808 100 4:45-5:50 P  T  Reyes, Tommy  731

ARCH 128 F  
Design Studio II  
4 Units  
Prerequisite: ARCH 125 F with a grade of “C” or better  
This course is a continuation of Design Studio I. Students will enhance their skills in visualization, decision-making and evaluation.
11804 100 6:00-7:30 P  TTh  Lennon, Thomas  731  
LAB 7:40-9:10 P  TTh  Lennon, Thomas  731

ARCH 225 F  
Design Studio III  
4 Units  
Prerequisite: ARCH 215 F with a grade of “C” or better  
This course is a continuation of Design Studio II to further the understanding of organization of design and emphasis on the means of architecture. Site analysis and building orientation will be explored. Two- and three-dimensional drawings and model building will be produced.
11805 100 6:00-7:30 P  TTh  Lennon, Thomas  731  
LAB 7:40-9:10 P  TTh  Lennon, Thomas  731

ARCH 227 F  
Internship in Architecture  
2 to 4 Units  
Transfer: CSU  
This course is designed to provide learning opportunities through employment in an architectural firm or related type of business.
11806 100 4:45-5:50 P  T  Reyes, Tommy  731

ARCH 228 F  
Design Studio IV  
4 Units  
Prerequisite: ARCH 225 F with a grade of “C” or better  
This course is a continuation of Design Studio III 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.
11809 100 6:00-7:30 P  TTh  Lennon, Thomas  731  
LAB 7:40-9:10 P  TTh  Lennon, Thomas  731

ARCH 229 F  
Internship in Architecture  
2 to 4 Units  
Transfer: CSU  
This course is designed to provide learning opportunities through employment in an architectural firm or related type of business.
11810 100 4:45-5:50 P  T  Reyes, Tommy  731

ARCH 924 F  
Architectural CAD II  
3 Units  
Advisory: ARCH 124 F or industry work in related areas  
This is a computer-assisted design course which utilizes Revit Architecture as a tool for completing a set of construction documents.
11807 100 5:30-7:30 P  M  Daren, June  716  
LAB 7:40-10:40 P  M  Daren, June  716

ARCH 934 F  
Architectural CAD III  
3 Units  
Advisory: ARCH 924 F or industry work in related areas  
This course utilizes Revit Architecture as a tool for the completion of a set of construction documents.
11808 100 5:30-7:30 P  M  Daren, June  716  
LAB 7:40-10:40 P  M  Daren, June  716

ART 100 F  
Introduction to Digital Art  
3 Units  
This course is a general introduction to digital art for visual artists. This course teaches the use of computers, printers, scanners and networks in addition to the major graphics programs. The emphasis is on ways that digital tools fit into artists’ creative strategies.
13640 002 10:40-1:15 P  MW  Caterina, Amy  1024  
13781 003 1:30-4:05 P  TTh  Devirgilio, Desiree  1024  
13638 101 4:00-5:50 P  Th  Mahmod, Hassaan  1015  
LAB 6:00-9:25 P  Th  Mahmod, Hassaan  1024
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**DART 102 F**
Introduction to Web Graphics
Transfer: CSU
This course is a study of page development navigation, graphics, and introduces website design using animation, sound, video and images as a dynamic media design environment. Students will build personal websites including media providing a gateway to a web certificate.

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**DART 104 F**
Introduction to Maya 3D
Transfer: CSU
*Advisory: DART 100 F*
This course covers the basics of the 3D production pipeline as implemented by movie and computer game studios. Students will create three dimensional objects used for visual presentation. Assignments will focus upon prop/toy design, and environment creation. Conceptual based guidelines will be provided that evoke personal creativity, and design fundamentals. Classroom assignments are geared around industry-related projects and work.

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**DART 111 F**
Character Design
Transfer: CSU
*Prerequisite: DART 110 F with a grade of “C” or better*
*Advisory: DART 107 F and DART 135 F and ART 243 F*
This course is an extension of DART 110 F and focuses on elevated levels, techniques and strategies used for developing characters for the field of entertainment. There will be a wider spread of study focusing upon animation and game design. Topics include the study of line, form, function, space, color, shape, texture, value and composition.

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**DART 112 F**
Vector Graphics
Transfer: CSU
*Advisory: DART 100 F*
This is a course that focuses on the basic study of using digital tools for creating vector-based visual art intended for publication. Visual artists gain computer skills useful for traditional print formats as well as new electronic media such as Internet web pages.

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**DART 115 F**
Introduction to Prop Design
(formerly ART 090AF)
Transfer: CSU
*Prerequisite: ART 102 F with a grade of “C” or better*
*Advisory: ART 243 F and DART 107 F*
This course will focus on designing objects that are touched by or used by a person. Objects such as weaponry, vehicles, phones, military elements and portable objects. Prop Design is an essential part of the animation and game production.

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**DART 132 F**
Digital Imaging I
Transfer: CSU
This course instructs students on how to make and edit images using photo-editing and other raster graphics programs. Examples of raster images include photographs and scanned images. Visual artists gain computer skills useful for traditional print formats as well as new electronic media such as web pages on the Internet.

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**DART 135 F**
Introduction to Digital Painting
Transfer: CSU
*Advisory: ART 182 F with a grade of “C” or better and ACG 100 F with a grade of “C” or better*
This course will introduce the student to the Photoshop software application, focusing upon digital painting techniques for creating digital artwork for the entertainment industry.

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**DART 140 F**
Digital Publishing I
Transfer: CSU
This course focuses on graphic design created on computers with an emphasis on print media. This course teaches electronic design and digital typesetting of a variety of publication formats through the use of popular page layout programs.

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**DART 146 F**
Digital Publishing II
Transfer: CSU
This course focuses on integrating digital images, illustrations, word processing documents, and other files into well-designed publications such as newsletters, portfolio calendars, brochures, magazine layouts and CD layouts.

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<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>14430</td>
<td>001</td>
<td>4:15-6:05 P</td>
<td>M</td>
<td>Baitoo, Hilda</td>
<td>1015</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>6:15-6:55 P</td>
<td>M</td>
<td>Baitoo, Hilda</td>
<td>1024</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4:15-6:55 P</td>
<td>W</td>
<td>Baitoo, Hilda</td>
<td>1024</td>
</tr>
</tbody>
</table>

**DART 153 F**
Introduction to Digital Sculpting with ZBrush
*NEW*
Transfer: CSU
*Advisory: DART 100 F and DART 104 F*
This course uses the 3D modeling software Z-Brush combined with touch sensitive drawing tablets and monitors. The student will create digital sculpted models for entertainment-based productions.

<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>14439</td>
<td>001</td>
<td>4:15-9:40 P</td>
<td>W</td>
<td>Staff</td>
<td>1026</td>
</tr>
</tbody>
</table>

**DART 170 F**
Digital Photo Editing I
Transfer: CSU
This course focuses on digital photography and the advanced usage of varied cameras and software. Students will learn to manipulate images for the development of fine art and photographic images appropriate for varied products required in advertising design.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>13649</td>
<td>001</td>
<td>10:40-1:15 P</td>
<td>TTh</td>
<td>Devirgilio, Desiree</td>
<td>1024</td>
</tr>
</tbody>
</table>
DART 180 F  
Digital Video  
3 Units  
Transfer: CSU

This course includes the study and hands-on use of computers, assorted software, video cameras, and other tools and techniques used for digitizing, editing, and composition of video and audio sources. Uses include multimedia, DVD/Blu Ray disk creation, video editing and websites.

14431 101 4:00- 5:50 P  F  Jenerson-Madden, Dolores  1015
6:00- 9:25 P  F  Jenerson-Madden, Dolores  1024A

DART 195 F  
Production Design for Entertainment: Eastern Civilizations  
3 Units  
Transfer: CSU

Prerequisite: DART 109 F with a grade of “C” or better
Advisory: ART 243 F and DART 107 F and DART 135 F

This course will introduce the student to architectural history created from Eastern civilizations and focus on recreating these environments using traditional and digital drawing techniques. The student will develop new art that can be used in a supportive role for entertainment design.

14434 001 1:30- 4:05 P  TTh  Dimitriadis, Philip  1026

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ART 110 F  
Introduction to Art  
3 Units  
Transfer: CSU, UC

This course provides an introduction to the visual arts in varied cultural, historical, and political contexts.

12652 001 8:00-11:10 A  S  Hanson, Michael  1002
10789 001 9:35-11:00 A  MW  Davidson, Deborah  1002
10824 002 9:35-11:00 A  TTh  Henke, Carol  1002
10833 004 12:45- 2:10 P  TTh  Schrieber-Smith, Nanci  1002
12151 007 2:20- 3:50 P  M  Nakaue, Melanie  1002
11167 005 2:20- 3:45 P  TTh  Arriola-Nickell, Gail  1002
11446 008 2:20- 3:50 P  W  Staff  1002
11170 101 4:05- 5:30 P  TTh  Arriola-Nickell, Gail  1002
11188 103 6:50-10:00 P  T  Schrieber-Smith, Nanci  1002
11175 102 6:50-10:00 P  W  Metzger, Stephen  1002
13576 104 6:50-10:20 P  Th  Schrieber-Smith, Nanci  1002

14271 01 ONLINE  8/24-12/12  Nauer, Kathleen  ONLINE

ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Sep 6, or may be dropped from the course. The above course uses Blackboard. For course specific requirements, contact instructor at email address: knauer@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Sep 6;  
Last day to drop without “W”: Sep 6;  
Last day to drop with “W”: Nov 15;  
Last day to drop for refund: Sep 6.

14272 02 ONLINE  8/24-12/12  Nauer, Kathleen  ONLINE

ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Sep 6, or may be dropped from the course. The above course used Blackboard. For course specific requirements, contact instructor at email address: knauer@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Sep 6;  
Last day to drop without “W”: Sep 6;  
Last day to drop with “W”: Nov 15;  
Last day to drop for refund: Sep 6.

ART 111 F  
Art History: The Art of Mexico  
3 Units

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.

10933 001 7:30- 8:55 A  MW  Perez, Jaime  1002
10941 002 11:10-12:35 P  MW  Perez, Jaime  1002
<table>
<thead>
<tr>
<th>ART 118 F</th>
<th>3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Theory</td>
<td></td>
</tr>
<tr>
<td>Transfer: CSU, UC</td>
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</tr>
<tr>
<td>This course traces the historical development of color theory and provides exercises in paint mixture that have practical applications in the visual arts profession.</td>
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</tr>
<tr>
<td>11671 001</td>
<td>8:00-11:10 A</td>
</tr>
<tr>
<td>11675 002</td>
<td>8:00-11:10 A</td>
</tr>
<tr>
<td>12658 003</td>
<td>11:45-2:55 P</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ART 120 F</th>
<th>3 Units</th>
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</thead>
<tbody>
<tr>
<td>Basic Design</td>
<td></td>
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<tr>
<td>Transfer: CSU, UC</td>
<td></td>
</tr>
<tr>
<td>This course is an introduction to strategies and techniques for crafting, selecting and arranging visual elements in order to create artwork that engages the viewer.</td>
<td></td>
</tr>
<tr>
<td>11674 001</td>
<td>8:00-11:10 A</td>
</tr>
<tr>
<td>11678 002</td>
<td>11:45-2:55 P</td>
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</table>

<table>
<thead>
<tr>
<th>ART 121 F</th>
<th>3 Units</th>
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</thead>
<tbody>
<tr>
<td>Three-Dimensional Design</td>
<td></td>
</tr>
<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Advisory: ART 120 F</td>
<td></td>
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<tr>
<td>This course is an introduction to three-dimensional design, expanding the application of design theory, techniques and materials. The focus is on objects in 360-degree format and the development of new technical skills.</td>
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<tr>
<td>11679 001</td>
<td>12:00-3:10 P</td>
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</table>

<table>
<thead>
<tr>
<th>ART 122 F</th>
<th>3 Units</th>
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</thead>
<tbody>
<tr>
<td>Introduction to Gallery Practices</td>
<td></td>
</tr>
<tr>
<td>Transfer: CSU</td>
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<tr>
<td>This course introduces the physical workings of an art gallery through hands-on practices. Field trips are required. Recommended for Art majors.</td>
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<tr>
<td>11679 001</td>
<td>12:00-3:10 P</td>
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</table>

<table>
<thead>
<tr>
<th>ART 123 F</th>
<th>3 Units</th>
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</thead>
<tbody>
<tr>
<td>Business Practices in Art</td>
<td></td>
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<tr>
<td>Transfer: CSU</td>
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<tr>
<td>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.</td>
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<tr>
<td>11680 101</td>
<td>6:50-10:00 P</td>
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<thead>
<tr>
<th>ART 124 F</th>
<th>3 Units</th>
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<tbody>
<tr>
<td>Exhibition Production</td>
<td></td>
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<tr>
<td>Transfer: CSU</td>
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<tr>
<td>Prerequisite: ART 122 F with a grade of “C” or better</td>
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<tr>
<td>This course covers increasing responsibility in exhibition planning, research, operation and management. This course introduces the creation of educational materials for the gallery visitor and the organizational structure of museums. Field trips are required. Recommended for Art Majors.</td>
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<tr>
<td>12659 001</td>
<td>12:00-3:10 P</td>
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<thead>
<tr>
<th>ART 125 F</th>
<th>3 Units</th>
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<tbody>
<tr>
<td>Exhibition Design and Careers</td>
<td></td>
</tr>
<tr>
<td>Transfer: CSU</td>
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<tr>
<td>Prerequisite: ART 124 F with a grade of “C” or better</td>
<td></td>
</tr>
<tr>
<td>This course includes an introduction to exhibition design and museum careers, as well as continued hands on practice in the planning, research, operation and management of an art gallery. Field trips are required. Recommended for Art Majors.</td>
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<tr>
<td>13576 001</td>
<td>12:00-3:10 P</td>
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<thead>
<tr>
<th>ART 127 F</th>
<th>2 Units</th>
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</thead>
<tbody>
<tr>
<td>Applied Painting: Floral</td>
<td></td>
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<tr>
<td>Transfer: CSU UC</td>
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<tr>
<td>Prerequisite: ART 188 F with a grade of “C” or better or ART 189 F with a grade of “C” or better</td>
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</tr>
<tr>
<td>This is a basic course in floral painting. Emphasis is on realism as it applies to form, value and color. Students will learn the fundamentals of color harmony and structure.</td>
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<tr>
<td>14326 001</td>
<td>11:45-1:50 P</td>
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<tr>
<td>14337 101</td>
<td>6:35-8:40 P</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ART 129 F</th>
<th>2 Units</th>
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</thead>
<tbody>
<tr>
<td>Portrait Drawing</td>
<td></td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Advisory: ART 182 F and ART 186 F</td>
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<tr>
<td>This course is a beginning course in portrait drawing based upon the study of the human head.</td>
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<tr>
<td>14340 001</td>
<td>9:00-1:15 P</td>
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<table>
<thead>
<tr>
<th>ART 130 F</th>
<th>2 Units</th>
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<tbody>
<tr>
<td>Intermediate Portrait Drawing</td>
<td></td>
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<tr>
<td>Transfer: CSU, UC</td>
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<tr>
<td>Prerequisite: ART 129 F with a grade of “C” or better</td>
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<tr>
<td>This course covers the advanced study of portrait drawing through schematic studies and observational methods using models and plaster busts. Observation of facial features and varied facial types and expressions will be developed.</td>
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<tr>
<td>14341 001</td>
<td>9:00-1:15 P</td>
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<thead>
<tr>
<th>ART 131 F</th>
<th>3 Units</th>
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</thead>
<tbody>
<tr>
<td>Introduction to Printmaking</td>
<td></td>
</tr>
<tr>
<td>Transfer: CSU, UC</td>
<td></td>
</tr>
<tr>
<td>Advisory: ART 120 F or ART 182 F</td>
<td></td>
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<tr>
<td>This course is an introduction to printmaking techniques including solar plate etching woodcut, linoleum cut digital printing and screen printing.</td>
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<tr>
<td>11681 001</td>
<td>3:15-6:25 P</td>
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<thead>
<tr>
<th>ART 132 F</th>
<th>3 Units</th>
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</thead>
<tbody>
<tr>
<td>Intermediate Printmaking</td>
<td></td>
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<tr>
<td>Transfer: CSU</td>
<td></td>
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<tr>
<td>Prerequisite: ART 131 F with a grade of “C” or better</td>
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<tr>
<td>This course provides an intermediate experience with materials and processes of a variety of printmaking procedures. Emphasis and concentration is on creating an edition of prints.</td>
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<tr>
<td>12690 001</td>
<td>3:15-6:25 P</td>
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</tbody>
</table>
ART 137 F  
Basic Drawing for Entertainment Arts  
3 Units  
Transfer: CSU  
This course introduces fundamental skills and theories of form analysis, observational drawing, perspective, light and shading with a focus upon drafting-manship principles for animation. Media used include but not limited to: pencil, colored pencils, markers, watercolor, and mixed media. 
14428 001 11:30- 6:30 P  W  Staff  1015  
The above course includes a half-hour lunch break.

ART 139 F  
Fashion Sketching  
2 Units  
Transfer: CSU  
This course is designed for the student interested in a fashion career major or the Graphic Design or Illustration major major wanting to develop fashion sketching skills. Media to be used includes graphite, ink, marking pens, charcoal, colored pencils, photocopy and mixed media. 
13438 101 5:00- 9:15 P  W  Kilby, Claudia  1021  

ART 140 F  
Introduction to Advertising and Graphic Design  
3 Units  
Transfer: CSU  
This course emphasizes communication through use of concepts, type and images. Topics include development of layout and computer skills, style and an introduction to logotype design. $15 materials fee due at time of registration. For more information, students can go to http://graphicdesign.fullcoll.edu. 
• $15.00 Material Fee — PAYABLE AT REGISTRATION  
12854 001 9:00- 2:25 P  S  Heim, Joan  1025  
11683 001 10:40- 1:15 P  MW  Klippenstein, Stephen  1025  
11682 002 10:40- 1:15 P  TTh  Klippenstein, Stephen  1025  
11684 101 6:00- 8:35 P  TTh  Heim, Joan  1025  

ART 144 F  
Fundamentals of Cartooning  
2 Units  
Transfer: CSU  
Advisory: ART 182 F with a grade of “C” or better or ART 179 F with a grade of “C” or better  
This course is an introduction to basic cartooning techniques, an overview of cartoon history and includes sketching, inking, and the development of characters. 
14399 001 9:00- 1:15 P  S  Sheehan, Michael  1028  

ART 145 F  
Publication Design  
3 Units  
Transfer: CSU  
Advisory: ART 140 F and DART 100 F  
This is an advanced course with emphasis on the design of publications such as brochures and magazine layouts to simulate real world assignments. Projects will be computer generated to a professional level, suitable for portfolio inclusion. 
• $15 materials fee due at registration  
$15.00 Material Fee — PAYABLE AT REGISTRATION  
12969 001 1:30- 4:05 P  TTh  Klippenstein, Stephen  1025  

ART 146 F  
Advertising Design  
3 Units  
Transfer: CSU  
Advisory: ART 140 F and DART 100 F  
This is an advanced course with emphasis on design for advertising and simulating real world experience. Projects may include advertising campaigns, posters and billboards. Projects are taken to a professional level suitable for portfolios. $15 materials fee is required at time of registration. 
• $15.00 Material Fee — PAYABLE AT REGISTRATION  
12970 101 6:00- 8:35 P  MW  Klippenstein, Stephen  1025  

ART 152 F  
Ceramics Lab  
1 Unit  
Transfer: CSU, UC  
Corequisite: ART 153 F with a grade of “C” or better  
This course provides students with an opportunity to work in the ceramics lab doing studio ceramics activities including handbuilding techniques, slab, coil, pinch construction, glaze preparation and application, throwing on the potter’s wheel, sculptural and combined building techniques and other studio activities. 
• PASS/NO PASS ONLY  
• Open Entry/Open Exit  
13579 001 8/24-12/11  1001  
Last day to add: Sep 25;  Last day to drop without “W”: Sep 7;  Last day to drop with “W”: Sep 15;  Last day to drop without refund: Sep 7.  
13580 002 8/24-12/11  1001  
Last day to add: Sep 25;  Last day to drop without “W”: Sep 7;  Last day to drop with “W”: Nov 15;  Last day to drop without refund: Sep 7.

ART 153 F  
Ceramics: Beginning Handbuilding  
3 Units  
Transfer: CSU, UC  
This course is an introduction to direct hand clay forming techniques, glazing procedures, ceramic design and studio procedures. 
12744 001 8:00-11:10 A  MW  Heim, William  1001  
12745 002 8:00-11:10 A  TTh  Ross, Damian  1001  
13693 001 9:00- 4:00 P  S  Ross, Damian  1001  
The above course includes a half-hour lunch break.  
14300 003 11:45- 2:55 P  MW  Pope, Daniel  1001  
12749 004 11:45- 2:55 P  TTh  Pope, Daniel  1001  
12754 005 3:15- 6:25 P  TTh  Pope, Daniel  1001  
12760 101 6:00- 9:10 P  MW  Heim, William  1001  
12762 102 6:35- 9:45 P  TTh  Staff  1001  

ART 154 F  
Ceramics: Beginning Throwing  
3 Units  
Transfer: CSU  
Prerequisite: ART 153 F with a grade of “C” or better  
This course is an introduction to throwing (forming) clay on the potters wheel. Students will learn to use the potters wheel as a tool for throwing clay forms and for glaze application and decoration. 
12746 003 11:45- 2:55 P  MW  Pope, Daniel  1001  
12750 004 11:45- 2:55 P  TTh  Pope, Daniel  1001  
12755 005 3:15- 6:25 P  TTh  Pope, Daniel  1001  
For the above course, all students on the wait list will be admitted. Qualified students are encouraged to petition.
<table>
<thead>
<tr>
<th>CRN</th>
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<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>14303</td>
<td>002</td>
<td>8:00-11:10 A</td>
<td>TTh</td>
<td>Ross, Damian</td>
<td>1001</td>
<td>2110</td>
</tr>
<tr>
<td>13694</td>
<td>001</td>
<td>9:00- 4:00 P</td>
<td>S</td>
<td>Ross, Damian</td>
<td>1001</td>
<td>2110</td>
</tr>
</tbody>
</table>

The above course includes a half-hour lunch break.

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<tr>
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<th>BEG.-END.</th>
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<tbody>
<tr>
<td>12747</td>
<td>003</td>
<td>11:45- 2:55 P</td>
<td>MW</td>
<td>Pope, Daniel</td>
<td>1001</td>
<td>2110</td>
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</tbody>
</table>

For the above course, all students on the wait list will be admitted. Qualified students are encouraged to petition.

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<tr>
<th>CRN</th>
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<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>12751</td>
<td>004</td>
<td>11:45- 2:55 P</td>
<td>TTh</td>
<td>Pope, Daniel</td>
<td>1001</td>
<td>2110</td>
</tr>
</tbody>
</table>

For the above course, all students on the wait list will be admitted. Qualified students are encouraged to petition.

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<tr>
<th>CRN</th>
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<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>14304</td>
<td>005</td>
<td>3:15-  6:25 P</td>
<td>TTh</td>
<td>Pope, Daniel</td>
<td>1001</td>
<td>2110</td>
</tr>
</tbody>
</table>

For the above course, all students on the wait list will be admitted. Qualified students are encouraged to petition.

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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>12763</td>
<td>001</td>
<td>6:00- 9:10 P</td>
<td>MW</td>
<td>Henke, William</td>
<td>1001</td>
<td>2110</td>
</tr>
<tr>
<td>14306</td>
<td>002</td>
<td>6:35- 9:45 P</td>
<td>TTh</td>
<td>Staff, William</td>
<td>1001</td>
<td>2110</td>
</tr>
</tbody>
</table>

### ART 157 F
**Sketching for Animators and Illustrators**
3 Units
Transfer: CSU
This course covers the creative development of sketchbook drawing, freehand perspective, figure and character development, and storyboard creation through quick sketch visualization. These skills are essential in the fields of animation and illustration.

**Prerequisite:** ART 182 F with a grade of "C" or better
**Advisory:** ART 186AF with a grade of "C" or better

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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>13581</td>
<td>001</td>
<td>11:30- 6:30 P</td>
<td>S</td>
<td>Vandruff, Marshall</td>
<td>1002</td>
<td>2110</td>
</tr>
</tbody>
</table>

The above course includes a half-hour lunch break.

### ART 160 F
**Fundamentals of Sculpture**
3 Units
Transfer: CSU, UC
This course is an introduction to sculpture using basic concepts, materials and techniques. This course focuses on modeling, casting and mold making. This course is appropriate for the beginner.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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### ART 161 F
**Advanced Sculpture**
3 Units
Transfer: CSU, UC
**Advisory:** ART 160 F
This course is an introduction to the support processes of sculpture, to expand the development of techniques, materials and processes. Class requirements are arranged by contract to allow a wide diversity of projects.

<table>
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### ART 162 F
**Sculpture Cast Metal: Beginning**
3 Units
Transfer: CSU
This course is an introduction to the lost wax bronze casting process, investment, vacuum and sand casting. This class includes wax model production and mold making. Metal chasing and patination complete the cast bronze sculpture.

<table>
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<tr>
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<th>DAYS</th>
<th>BEG.-END.</th>
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<td>2115</td>
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</table>

### ART 174 F
**Beginning Jewelry Fabrication**
3 Units
Transfer: CSU

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

<table>
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<tr>
<th>CRN</th>
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<th>DAYS</th>
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### ART 175 F
**Intermediate Jewelry Fabrication**
3 Units
Transfer: CSU

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

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

<table>
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<tr>
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### ART 179 F
**Drawing for Non-Art Majors**
2 Units
Transfer: CSU, UC

This course is an introduction to basic drawing techniques involving shading, perspective and contour drawing. Emphasis is on representational drawing with a variety of media, including graphite, charcoal, conte, ink, pastel, and colored pencil.

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<th>SEC</th>
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### ART 180 F
**Perspective Drawing and Rendering**
3 Units
Transfer: CSU

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

This course will teach students 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.

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### ART 182 F
**Basic Drawing**
3 Units
Transfer: CSU, UC

This course introduces fundamental skills and theories of accurate observational drawing including contour line, perspective, and shading. Media used include, but not limited to, pencil, ink, and charcoal.

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The above course includes a half-hour lunch break.

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<td>ART 196 HF</td>
<td>Honors Creative Arts — Art</td>
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<td>HN1</td>
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**ART 183 F**
Prerequisite: ART 182 F with a grade of “C” or better
This course teaches students contemporary and traditional realism in the area of drawing. Media may include pencil, ink, charcoal, conte, pastel, watercolor and/or mixed media. This course is recommended for Art majors.

**ART 185 F**
This course is an introduction to figurative sculpture with the emphasis on accurate anatomy of the human figure. The focus is the understanding of structure, gesture, proportion, and surface muscles of the life model.

**ART 186 F**
This course is a beginning course in drawing from the human figure. Emphasis is on the development of a basic understanding of structure, anatomy and movement, through the use of the skeleton and life model. This course is required for all art majors.

**ART 188 F**
Advisory: ART 182 F
This is a course in basic to advanced instruction in watercolor painting techniques, understanding composition and watercolor mixing.

**ART 189 F**
Advisory: ART 182 F
This course is an introduction to materials and techniques of painting. The focus is on using observational skills to render basic objects including value studies, an introduction to color and simple compositions.

**ART 194 F**
Prerequisite: ART 189 F with a grade of “C” or better
This course includes painting activities which improve skill levels, further technical development, explore diverse media and develop personal subject matter and style.

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

**ART 197 F**
Advisory: ART 182 F and ART 189 F
This is an introductory course in which the fundamentals of faux (fake) finishes and mural painting will be explored. Students will learn how to execute a variety of finishes and create murals, how to bid jobs and how to work with a variety of materials.

**ART 201 F**
Prerequisite: ART 189 F with a grade of “C” or better
This course is a continued study of painting techniques and media. Emphasis is on color theory including use of color harmonies and creating atmospheric perspective.

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**Courses with Hybrid, Online, Apple Course, TeleWeb, and Entering Scholars Program options are identified by icons.**

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**Honors, Hybrid, Online, Apple Course, TeleWeb, Entering Scholars Program, TAP TAP**

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**33**
**ART 202 F**  
**Advanced Painting I**  
3 Units

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

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

<table>
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</tbody>
</table>

The above course includes a half-hour lunch break.

**ART 203 F**  
**Advanced Painting II**  
3 Units

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

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

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**ART 215 F**  
**Beginning Storyboarding and Narrative Composition (formerly ART 090BF)**  
3 Units

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

This course emphasizes the development of narrative composition, storytelling, choreography and sequence design in the format of a feature film storyboard. These skills are essential in nearly any field of narrative illustration, i.e. feature film concept design and storyboarding, video games, television, animation, and illustration.

<table>
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<tr>
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**ART 216 F**  
**Advanced Storyboarding and Pre-Visual Preparation**  
3 Units

*Prerequisite: ART 182 F with a grade of “C” or better and ART 215 F with a grade of “C” or better and DART 100 F with a grade of “C” or better*

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

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<td>TTh</td>
<td>Ross, Damian</td>
<td>1001</td>
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</table>

The above course includes a half-hour lunch break.

**ART 236 F**  
**Intermediate Life Drawing**  
3 Units

*Prerequisite: ART 186 F with a grade of “C” or better*

This is an intermediate course in life drawing, emphasis is on the refinement of basic skills and the understanding of gesture, structure and anatomy through the use of the skeleton and life models. Recommended for art majors.

<table>
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</table>

**ART 243 F**  
**Applied Perspective**  
3 Units

*Advisory: ART 182 F*

This course will introduce the student to principles of mathematical perspective and application techniques to be used within the fields of entertainment. Assignments will focus upon perspective of character design, storyboarding, prop design and environmental layout. Instructor lectures and demonstrations will be provided guiding the student along the assignments.

<table>
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<tr>
<th>CRN</th>
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**ART 244 F**  
**Illustration**  
3 Units

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

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

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<th>CRN</th>
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**ART 254 F**  
**Advanced Ceramics**  
3 Units

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

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

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**ART 255 F**  
**Advanced Printing**  
3 Units

*Prerequisite: ART 186 F with a grade of “C” or better and ART 154 F with a grade of “C” or better*

This course covers the creation and application of printing processes for students interested in the field of printmaking. Emphasis is on the development of an understanding of the principles of intaglio and relief printing, and preparation of plates and printing techniques.

<table>
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<tr>
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</table>

For the above course, all students on the wait list will be admitted. Qualified students are encouraged to petition.

<table>
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<tr>
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</table>

The above course includes a half-hour lunch break.

**ART 290 F**  
**Art History and Criticism**  
3 Units

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

This course provides an introduction to the historical context of visual art as a cultural phenomenon. Students will engage with a survey of art history and analysis of art within its historical and social contexts.

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<td>MW</td>
<td>Minear, Samantha</td>
<td>1020</td>
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</tbody>
</table>

The above course includes a half-hour lunch break.

**ART 295 F**  
**Creative Thinking in Fine Arts**  
3 Units

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

This course is designed to increase students' creative thinking abilities by introducing them to a variety of contemporary fine arts approaches. Exploration of the fine arts is encouraged through traditional and non-traditional methods.

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<tbody>
<tr>
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<td>TTh</td>
<td>Pope, Daniel</td>
<td>1001</td>
</tr>
</tbody>
</table>

For the above course, all students on the wait list will be admitted. Qualified students are encouraged to petition.

<table>
<thead>
<tr>
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<td>1001</td>
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The above course includes a half-hour lunch break.

**ART 296 F**  
**Independent Study**  
3 Units

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

This course provides students with the opportunity to pursue independent study in an area of concentration. Students must be approved by the department and complete all necessary paperwork. Students will be required to complete a term paper or project.

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For the above course, all students on the wait list will be admitted. Qualified students are encouraged to petition.

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<td>Cast Metal: Intermediate</td>
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<td>ART 263 F</td>
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<td>Cast Metal: Advanced</td>
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<td>ART 264 F</td>
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<td>Cast Metal: Studio Concepts</td>
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<td>Advanced Sculpture II</td>
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<td>9:00-12:10 P</td>
<td>TTh</td>
<td>Van Ry, Michele</td>
<td>2115</td>
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</table>

**Prerequisite: ART 153 F with a grade of “C” or better**

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

The above course includes a half-hour lunch break.

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

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

The above course includes a half-hour lunch break.

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

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

The above course includes a half-hour lunch break.

**Prerequisite: ART 265 F with a grade of “C” or better**

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

The above course includes a half-hour lunch break.

**Prerequisite: ART 266 F with a grade of “C” or better**

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

The above course includes a half-hour lunch break.

**Prerequisite: ART 153 F with a grade of “C” or better**

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

The above course includes a half-hour lunch break.
ART 295 F
Independent Study: Painting
Prerequisite: ART 188 F with a grade of "C" or better or ART 201 F with a grade of "C" or better
This course is for the advanced student who wishes personalized instruction beyond the standard coursework in painting. Instructor approval is required.
14336 IS1 8/24-12/12 Davidson, Deborah
The above course requires 54 hours for one unit of credit or 108 hours for two units of credit. Completed form must be submitted to the instructor before the end of the second week of the semester.

ART 296 F
Independent Study: Museum Studies
Prerequisite: ART 122 F with a grade of "C" or better
This course is for the student who wishes advanced, personalized instruction beyond the standard coursework in museum studies. Instructor approval is required.
14337 IS1 8/24-12/12 Henke, Carol
The above course requires 54 hours for one unit of credit or 108 hours for two units of credit. Completed form must be submitted to the instructor before the end of the second week of the semester.

ART 298 F
Arts Internship
Advisory: 6-9 units of art courses which may include art history, design, art studio, business practices in art, portfolio preparation, or computer graphics
This course is designed to enable the art and design student to understand and demonstrate competence in a professional artistic work environment through internships and work experience.
13442 601 8/24-12/11 Henke, Carol
The above course is a 1.0 unit class requiring 54 hours. All hours arranged.
Students must meet with instructor in her office prior to enrollment. For more information, contact instructor at chenke@fullcoll.edu.
Last day to add: Sep 25; Last day to drop without "W": Sep 7;
Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 7.
13444 602 8/24-12/11 Henke, Carol
The above course is a 2.0 unit class requiring 108 hours. All hours arranged.
Students must meet with instructor in her office prior to enrollment. For more information, contact instructor at chenke@fullcoll.edu.
Last day to add: Sep 25; Last day to drop without "W": Sep 7;
Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 7.
13445 603 8/24-12/11 Henke, Carol
The above course is a 3.0 unit class requiring 162 hours. All hours arranged.
Students must meet with instructor in her office prior to enrollment. For more information, contact instructor at chenke@fullcoll.edu.
Last day to add: Sep 25; Last day to drop without "W": Sep 7;
Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 7.

ART 299 F
Art Independent Study
Prerequisite: A grade of “C” or better in at least one semester’s previous work in the subject of the independent study as well as a foundation in creative design, technical ability, and execution of craft
This course is for the student who wishes advanced, personalized instruction beyond the standard course work. Students wishing to sign up for this course must first obtain an application from the Art Department Office before requesting approval from the instructor of record.
11787 IS1 8/24-12/12 Dowdalls, James
The above course requires 54 hours for one unit of credit or 108 hours for two units of credit. Completed form must be submitted to the Art Office before the end of the second week of the semester.
AUTO 081 F
Engine Rebuilding and Repair
Advisory: AUTO 131 F
In this course, students will dismantle, clean, measure, perform common machining operations and reassemble an engine. Topics addressed on the ASE Engine Repair (A1) examination are emphasized.
11810 001 8:00-10:00 A MWF Lopez, David 911
LAB 3:40- 5:10 P MW Lopez, David 913
LAB 2:30- 4:20 P F Zepeda, Charles 913

AUTO 082 F
Engine Performance and Drivability
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.
11810 001 8:00-10:00 A MWF Farley, John 914
LAB 10:10-12:10 P MWF Farley, John 914

AUTO 083 F
Brake and Suspension Systems Repair
Advisory: AUTO 131 F
This course covers brakes, suspension and steering theory, diagnosis and repair, including wheel alignment and balancing. This course prepares the student to take the ASE Steering and Suspension (A4) and Brakes (A5) examinations.
11810 001 8:00-10:00 A MWF Lopez, David 911
LAB 3:40- 5:10 P MWF Lopez, David 911
LAB 2:30- 4:20 P F Lopez, David 911

AUTO 084 F
Automatic Transmissions
Advisory: AUTO 131 F
This course covers operation, service, repair and rebuilding of popular (representative) automatic transmissions and transaxles, including electronically-controlled transmissions. Instruction will closely parallel topics addressed on the ASE Automatic Transmission/Transaxle (A2) exam.
11820 001 8:00-10:00 A MWF Miranda, Jose 913
LAB 10:10-12:10 P MWF Miranda, Jose 913

AUTO 088 F
Fuel Systems and Advanced Drivability Diagnosis
Advisory: AUTO 131 F
This course briefly reviews carburation and ignition, then proceeds to fuel injection, engine performance and drivability, and emissions. Emphasis is on materials needed to take the ASE Engine Performance (A8 and L1) tests.
14116 100 6:00- 7:30 P TTh Brenneman, Thomas 914
LAB 7:40- 9:10 P TTh Brenneman, Thomas 914

AUTO 091 F
Cylinder Head Repair
This course focuses on cylinder head designs and reconditioning, including machining operations.
14115 100 6:00- 7:30 P MW Pattison, Eric 913
LAB 7:40- 9:10 P MW Pattison, Eric 913

Biology
BIOL 100 F
Principles of Biology
4 Units
This introductory non-majors course will emphasize basic biological principles, structure and function of living organisms and contemporary issues. Students may not receive credit in BIOL 100 F after taking BIOL 101 F, BIOL 101HF, or BIOL 102 F.
10883 OL1 ONLINE 8/24-12/12 Nolan-Riegle, Mary
ONLINE CLASS: The above course is conducted ONLINE. Exams are given on campus according to a schedule to be announced. Students must log onto this course by the SECOND DAY or may be dropped from the course. For course specific requirements, email the instructor at mnolanriege@fullcoll.edu. For general information, answers to FAQs and more, go to http://online@fullcoll.edu.
Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop without “W”: Nov 15; Last day to drop for refund: Sep 6.

Did you know we have a Foster Youth Liaison on campus?
Call (714) 992-7097 or Email: fosteryouth@fullcoll.edu or stop by the EOPS/FYSI office Room 2020 (2nd floor of the 2000 bldg.) to see if you qualify for some great services!
- Book Awards
- Backpack and school supplies
- Pay for Student Fees (Ex: ID/A.S. Benefits)
- Transportation Assistance
- Tutoring and Academic Support
- And much more!
<table>
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**BIOL 102 F continued:**

This course requires students to log onto the course by the SECOND DAY or may be dropped from the course. For course information, visit the website at http://staffwww.fullcoll.edu/dorado. Students must log onto this course by the SECOND DAY or may be dropped from the course.

<table>
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<td>11114</td>
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<td>Lin, Susan</td>
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**BIOL 102 LF**

Human Biology Laboratory

Corequisite: BIO 102 F with a grade of "C" or better

This introductory science course includes exercises in identification of anatomical structures and functions and relationships, and the basic understanding of the disease process by using the scientific method.

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**BIOL 109 F**

Genetics and Biotechnology in Society

Transfer: CSU, UC Credit Limitation

This course covers the basic concepts and heredity. Discussions include current advances in biotechnology such as cloning, recombinant DNA technology, DNA profiling, genet therapy and assisted reproductive technologies.

<table>
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<td>BIOL 222 F</td>
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<td>BIOL 276 F</td>
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<td>BIOL 277 F</td>
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<td>Cell and Molecular Biology</td>
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<tr>
<td>BIOL 278 F</td>
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<td>Genetics and Evolutionary Biology</td>
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<td>4 Units</td>
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<tr>
<td>BIOL 299 F</td>
<td></td>
<td>Biological Science Independent Study</td>
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<td>1 Unit</td>
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**Biological Science Independent Study**
Prerequisite: A 200-level course in the biological sciences with a grade of "B" or better
This course involves lab and/or field investigations under the guidance of members of the life sciences faculty.

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<td>BUS 151 F</td>
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### Business Management

#### Finance and Investment-Related Courses

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<td>3 Units</td>
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### CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM

#### BUS 201 F Financial Investments 3 Units
Financial Investments  Transfer: CSU

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

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<td>Climaco, Gregorio</td>
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</table>

#### BUS 251 F Business Finance 3 Units
Business Finance  Transfer: CSU

This course provides a background of the concepts, processes and institutions in the financing of the business enterprise and other forms of organization both domestically and worldwide.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>311</td>
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</table>

### ENGLISH-RELATED COURSES

#### BUS 110 F Business English 3 Units
Business English  Transfer: CSU

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

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>13816</td>
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<td>Moore, Christine</td>
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<tr>
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<td>Hines, Joseph</td>
<td>324</td>
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</table>

#### BUS 111 F Business Communications 3 Units
Business Communications  Transfer: CSU

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>11014</td>
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<td>Th</td>
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<td>Hines, Joseph</td>
<td>324</td>
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</tbody>
</table>

### INTERNATIONAL BUSINESS COURSES

#### BUS 131 F Principles of International Business 3 Units
Principles of International Business  Transfer: CSU

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

<table>
<thead>
<tr>
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<td>Kurtizky, Neil</td>
<td>323</td>
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</table>

#### BUS 225 F International Management 3 Units
International Management  Transfer: CSU

This course provides practical knowledge in specific areas of international management including import and export, foreign joint ventures, licensing and franchising.

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<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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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.
Legal Environment of Business

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

11051 003 10:10-11:35 A  TTh  Wilson, Marcus  1018
11049 002 11:45- 1:10 P  MW  Wilson, Marcus  1018
11052 100 6:50-10:00 P  W  Downs, James  1018

Business Law

This is an introductory course to the American legal system. This course studies orientation material and syllabus. Students who do not receive the material should email the instructor one week prior to the first day of class at jwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Blackboard and the textbook publisher’s website.

Last day to add: Sep 6;  Last day to drop without “W”: Sep 6;  Last day to drop with “W”: Nov 15;  Last day to drop for refund: Sep 6.

13051 02 ONLINE
8/24-12/12  Wilson, Jayme

ONLINE CLASS: The above course is conducted ONLINE with a MANDATORY ON-CAMPUS FINAL EXAM. Alternative on-campus final exam days will be available. Prior to classes starting, the instructor will email registered students orientation material and syllabus. Students who do not receive the material should email the instructor one week prior to the first day of class at jwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Blackboard and the textbook publisher’s websites.

Last day to add: Sep 6;  Last day to drop without “W”: Sep 6;  Last day to drop with “W”: Nov 15;  Last day to drop for refund: Sep 6.

BUS 241AF

Business Law

This is an introductory course to the American legal system. This course studies orientation material and syllabus. Students who do not receive the material should email the instructor one week prior to the first day of class at jwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Blackboard and the textbook publisher’s websites.

Last day to add: Sep 6;  Last day to drop without “W”: Sep 6;  Last day to drop with “W”: Nov 15;  Last day to drop for refund: Sep 6.

11051 003 10:10-11:35 A  TTh  Wilson, Marcus  1018
11049 002 11:45- 1:10 P  MW  Wilson, Marcus  1018

Important! Student Email Information

Students have reported undelivered, delayed, and/or blank emails from various email providers. We strongly suggest that students frequently monitor the Personal Announcements window in myGateway for messages regarding registration, and waitlisting. The college is NOT responsible for undelivered, delayed, or incomplete emails from ANY email provider.
<table>
<thead>
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</table>

**BUS 180 F**
Small Business Management

Transfer: CSU

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

**BUS 262 F**
Principles of Management

Transfer: CSU

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.

**BUS 266 F**
Human Relations in Business

Transfer: CSU

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

**BUS 267 F**
Principles of Supervision

Transfer: CSU

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

**MKT 100 F**
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.

**MKT 103 F**
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.

**MKT 151 F**
New Media Marketing

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-focus marketing and promotion plan.

**MKT 201 F**
Small Business Promotions

Transfer: CSU

This course focuses on the techniques used to promote a small business and develop its marketing communication strategies. Emphasis is on creating an effective promotional plan and devising affordable and effective ways to communicate with target customers using traditional and non-traditional methods.
MKT 203 F
Principles of Retail Management

Transfer: CSU, UC Credit Limitation

This introduction to retail management is designed to provide an understanding of the principles and practices used in the management of successful retail stores. Topics include site selection, layout, organization, merchandising, staffing, positioning, customer service and promotional techniques.

13895 001 10:10-11:35 A TTh Staff 325

MKT 208 F
Principles of Selling

Transfer: CSU

This course emphasizes selling techniques for the modern business environment and the new practices needed to succeed in today’s information economy. Topics include customer relations, professional image, selling techniques and procedures, and the ethics of selling.

12598 100 6:50-10:00 P M Jackie, James 313

Chemistry

CHEM 100 F
Chemistry for Daily Life

Transfer: CSU, UC Credit Limitation

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

11139 AP1 8:35-10:00 A TTh Shah, Sonali 416B
LAB 10:10-11:35 A TTh Shah, Sonali 434

APPLE COURSE: The above class is open to all students but recommended for weak, dated, or no chemistry background are particularly encouraged to enroll. This course is intended to prepare students for the CHEM 111AF and CHEM 111BF sequence. Problem solving strategies are emphasized. Students with a weak, dated, or no chemistry background are particularly encouraged to enroll.

11143 LAB 8:35-10:00 A TTh Chan, Theodore 434
002 10:20-11:30 A TTh Chan, Theodore 416B
9:00-10:25 A F Chan, Theodore 416B
10:35-11:35 A F Chan, Theodore 416B

11141 LAB 1:00-2:25 P TTh Staff 414AB
001 2:45-3:35 P TTh Staff 414AB
1:00-2:25 P F Staff 414AB
2:35-3:35 P F Staff 414AB

12283 100 5:35-6:45 P MW Staff 416A
LAB 6:55-8:20 P MW Staff 434
5:35-7:00 P T Staff 416A
7:10-8:10 P T Staff 416A

CHEM 101 F
Introduction to Chemistry

Transfer: CSU, UC Credit Limitation

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

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

11146 001 8:30-9:15 A MWF Bianchino, Annie 425
9:30-10:25 A W Bianchino, Annie 434
LAB 9:30-12:40 P F Bianchino, Annie 434

11151 002 8:00-10:05 A MW Rahman, Shohreh 420
10:15-11:10 A M Rahman, Shohreh 436
LAB 10:15-1:25 P W Rahman, Shohreh 436

11153 004 8:15-10:20 A TTh Dasdon, Guy 420
11:45-12:40 P T Dasdon, Guy 436
LAB 1:00-4:10 P T Dasdon, Guy 436

11154 005 8:15-10:20 A Th Dasdon, Guy 420
10:35-11:30 A Th Dasdon, Guy 436
LAB 1:00-4:10 P Th Dasdon, Guy 436

11190 006 11:45-12:40 P F Hovelsen, Chad 420
LAB 12:50-4:00 P F Hovelsen, Chad 436
1:00-3:25 P MW Hovelsen, Chad 436

13016 007 2:20-4:25 P TTh Salzameda, Bridget 425
4:35-5:30 P T Salzameda, Bridget 425
LAB 4:35-5:45 P Th Salzameda, Bridget 436

CHEM 103 F
Chemistry in a Changing World

Transfer: CSU, UC Credit Limitation

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

12284 100 5:35-7:00 P TTh Yano, James 416B

13017 ONLINE

ONLINE CLASS: The above course is conducted ENTIRELY ONLINE and uses both LaunchPad (http://www.macmillanhighered.com/launchpad/jolliet3e/77366/ECommerce/Unauthenticated#/index) and Blackboard (http://online.fullcoll.edu). Logon, syllabus, and first day instructions are available on Blackboard at http://online.fullcoll.edu. Students must log on first, Blackboard and then LaunchPad by 12:00 pm, Fri, Aug 28 or they will be dropped. Students must read entire syllabus and complete the Student Contract due 11:59 pm on Mon, Aug 31; if both not complete, students will be dropped. For more information, email instructor at jchadwick@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

Attention Chemistry Students

Did you know that CHEM 107 F is a PREREQUISITE for CHEM 111AF?

Students planning to take CHEM 111AF must take CHEM 107 F or challenge the course by passing a proficiency exam. For exam info: assessment.fullcoll.edu or CHECK WITH ASSESSMENT CENTER IN ROOM 513.
### CHEM 111AF
**General Chemistry I**

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<td>Staff</td>
<td>414AB</td>
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</table>

**Prerequisite:** CHEM 107 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.

Lecture topics include chemical reactions and stoichiometry, thermodynamics, electrochemistry, transition metals, and coordination compounds.

### CHEM 211AF
**Organic Chemistry I**

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Yimenu, Tilahun</td>
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**Prerequisite:** CHEM 111BF

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.

### CHEM 201 F
**Basic Concepts of Organic and Biochemistry**

<table>
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</table>

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

This course follows CHEM 101 F continuing the study of organic molecules, and introducing biochemistry and metabolism. It is specifically designed for students requiring one year of allied health chemistry in preparation for careers in the health professions.
<table>
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<tr>
<th>CRN</th>
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**CDES 120 F continued:**

This course begins Wednesday, Aug 28, 2:00-4:05 pm and 3 hours of arranged time with Instructor per week.

**CDES 121 F**

**Introduction to Early Childhood Education:**

**The Assistant Teacher**

Advisory: Current TB test results required; student showing completion of NOCROP program may apply to waive this course; enrollment in and completion of six units at Fullerton College in Child Development.

This course gives a new or experienced student the opportunity to gain experience directly with young children at the CDES department Lab School instructional classrooms and studios. Developing conversations and key factors in learning are explored.

<table>
<thead>
<tr>
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<td>Green-Pappas, Patricia</td>
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</table>

The above course requires students to attend class Wednesdays, 2:00-4:05 pm and 3 hours of arranged time with Instructor per week.

**CDES 122 F**

**Principles of Early Childhood Education**

Transfer: CSU

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

<table>
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<tr>
<th>CRN</th>
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<td>M</td>
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<td>1421</td>
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</table>

**CDES 125 F**

**Observation and Assessment for Early Learning and Development**

Transfer: CSU

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

<table>
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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<td>Kinkel, Jennifer</td>
<td>521</td>
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**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.

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<tr>
<th>CRN</th>
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<th>TIME</th>
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**CDES 116 F**

**Art Education in Early Childhood**

(formerly CDES 123AF)

2 Units

Transfer: CSU

This course examines the teacher's role in children's artistic and creative growth. Students explore, experience, analyze and develop artistic studio experiences that support children's knowledge and learning.

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

**CDES 118 F**

**Science and Math Education in Early Childhood**

(formerly CDES 123CF)

2 Units

Transfer: CSU

This course provides knowledge, techniques and skills for designing a classroom environment that promotes science inquiry and math processes including nature and gardening.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tr>
<td>14280</td>
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<td>Knudsen, Andrea</td>
<td>1016</td>
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<td></td>
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<td>10/15-12/10</td>
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<tr>
<td>14150</td>
<td>300</td>
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<td>T</td>
<td>Green-Pappas, Patricia</td>
<td>1016</td>
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<tr>
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<td>10/20-12/8</td>
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</tbody>
</table>

**CDES 119 F**

**Music Education in Early Childhood**

(formerly CDES 123DF)

2 Units

Transfer: CSU

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

<table>
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<tr>
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<tr>
<td>14281</td>
<td>300</td>
<td>8:35- 1:40 P</td>
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<td>Green-Pappas, Patricia</td>
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<td>10/28-12/9</td>
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</tr>
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</table>

**CDES 120 F**

**Child Development**

3 Units

Transfer: CSU, UC Credit Limitation

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

<table>
<thead>
<tr>
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<tr>
<td>11492</td>
<td>002</td>
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<tr>
<td>11494</td>
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<td>Staff</td>
<td>1421</td>
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</table>

**CDES 125 F continued:**

The above course requires students to attend an on-campus MANDATORY ORIENTATION Fri, Aug 28, 3:00 pm, in Rm. 1413. Students MUST attend orientation or may be dropped. This course uses Blackboard. For course specific requirements 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 8; Last day to drop without “W”: Sep 8; Last day to drop with “W”: Oct 25; Last day to drop for refund: Sep 1.
<table>
<thead>
<tr>
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<td>IS1</td>
<td>8/24-12/12</td>
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<td>11541</td>
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<td>Chiaramonte, Thomas</td>
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<tr>
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<td></td>
<td>Staff</td>
<td>1016</td>
</tr>
</tbody>
</table>

**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>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>Richards, Holly</td>
<td>1427</td>
</tr>
</tbody>
</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>
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<td></td>
<td>Arriaza, Cecilia</td>
<td>117</td>
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</table>

**CDES 200 F**

**Adolescent Development**

This course provides an in-depth examination of the developmental period of adolescence that addresses physical, social, intellectual, moral and identity development in a framework reflecting our diverse population.

<table>
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<tr>
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<td>Green-Pappas, Patricia</td>
<td>1016</td>
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</table>

**CDES 201 F**

**Child in the Home and Community**

Transfer: CSU

In this course, students will explore the interaction and effects of family, school, and community on the child, emphasizing the diversity of families and validation and support of these families throughout the society. This course fulfills the Multicultural Education Requirement for graduation. (CAP Aligned)

<table>
<thead>
<tr>
<th>CRN</th>
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<th>BEG.-END.</th>
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<td>S</td>
<td>8/29-11/14</td>
<td>Brown, Steven</td>
<td>1427</td>
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</tbody>
</table>

**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>
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<td>Brown, Steven</td>
<td>1427</td>
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</tbody>
</table>

**CDES 208 F**

**Working with Families of Children with Special Needs**

Transfer: CSU

This course provides teachers, administrators and parents with the tools necessary to support families of children with special needs in early childhood programs. Techniques, strategies, and resources are provided to support children in a natural and/or inclusive ECE setting.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td></td>
<td>Brown, Steven</td>
<td>1427</td>
</tr>
</tbody>
</table>

**CDES 209 F**

**The Role of the Para-Professional in Diverse Settings**

Transfer: CSU

This course is an overview of the roles and responsibilities of the paraprofessional including legal, instruction, evaluation and behavioral components. It is designed to train classroom teaching assistants and meets the current legislative requirements for the paraprofessional.

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

**CDES 210 F**

**Anti-Bias Perspective/Diversity Seminar**

Transfer: CSU

Advisory: ENGL 060 F

This seminar places an emphasis on addressing issues of bias that individuals, children and families experience on a daily basis while examining one's own world views through an anti-bias lens that addresses the historical and cultural context of the biases. This course is CAP aligned. This course fulfills the Multicultural Education Requirement for graduation.

<table>
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<tr>
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<td>Brown, Steven</td>
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</table>

**CDES 240 F**

**Mentoring and Leadership in Early Childhood Education**

Transfer: CSU

Advisory: Two years of early childhood teaching experience

This course is intended for early educators interested in deepening their knowledge of mentoring, supervising and leadership. This course meets the requirement for adult supervision units at the Master Teacher level and application to Mentor Teacher Project.

<table>
<thead>
<tr>
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<td>Brown, Steven</td>
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</tbody>
</table>

**CDES 241 F**

**Introduction to Elementary Classroom Teaching**

Transfer: CSU

Corequisite: CDES 261 LF

This course provides observation experiences in the classroom for real world learning in conjunction with the lab portion of CDES 261LF. This course is part of an articulation agreement with CSUF for preparation for the teaching credential program. To qualify for this articulation, students must achieve a “B” or better grade for this course.

<table>
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### Chinese

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</tr>
<tr>
<td>11340</td>
<td>001</td>
<td>8:00-1:20 P</td>
<td>F</td>
<td>Chang, Chiu Chiu</td>
<td>520</td>
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<tr>
<td>11356</td>
<td>002</td>
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<td>TTh</td>
<td>Kong, Wei-Ping</td>
<td>520</td>
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<tr>
<td>11364</td>
<td>003</td>
<td>12:20-2:50 P</td>
<td>MW</td>
<td>Kong, Wei-Ping</td>
<td>520</td>
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<tr>
<td>11341</td>
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<td>4:00-6:30 P</td>
<td>MW</td>
<td>Kong, Wei-Ping</td>
<td>520</td>
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</tbody>
</table>

#### CHIN 101 F
**Elementary Chinese — Mandarin I**

Transfer: CSU, UC

This course emphasizes communicative competence across the basic skills in pronunciation, listening comprehension, speaking, reading and writing. Students are introduced to the culture and history of China.

- **Pass/No Pass/Letter Grade Option**

  - CRN 11340: 8:00-1:20 P
  - CRN 11356: 10:40-1:10 P
  - CRN 11364: 12:20-2:50 P
  - CRN 13291: 7:00-9:30 P

#### CHIN 102 F
**Elementary Chinese — Mandarin II**

Transfer: CSU, UC

Prerequisite: CHIN 101 F with a grade of “C” or better or one year of high school Chinese with a grade of “C” or better

This course continues to emphasize communicative competence across the basic skills in pronunciation, listening comprehension, speaking, reading and writing. Students are introduced further to the Chinese culture and civilization.

- **Pass/No Pass/Letter Grade Option**

  - CRN 11341: 4:00-6:30 P

### Cinema, Radio and Television

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>11930</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>TTh</td>
<td>Staff</td>
<td>515</td>
</tr>
<tr>
<td>11929</td>
<td>002</td>
<td>12:20-2:45 P</td>
<td>TTh</td>
<td>Perez, Marie</td>
<td>515</td>
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<td>11928</td>
<td>100</td>
<td>6:30-9:40 P</td>
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<td>Perez, Gil</td>
<td>515</td>
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</tbody>
</table>

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

Transfer: CSU

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

- Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20, at 9:00 am in Rm. 515.

- Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20, at 9:00 am in Rm. 515.
<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
<td>11940</td>
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<td>TTh</td>
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<td>001</td>
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<td>MW</td>
<td></td>
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<td>1314</td>
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<tr>
<td></td>
<td>LAB</td>
<td>11:20-1:20 P</td>
<td>MW</td>
<td></td>
<td></td>
<td>1314</td>
</tr>
</tbody>
</table>

### CRTC 128 F
**Writing for Radio, TV and Film**
Transfer: CSU

This course is an introduction to all forms of media writing. Scripts for radio, television, film, the Internet, corporate video, interviews, and talk shows are all written from initial concept to completion.

<table>
<thead>
<tr>
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<th>DAYS</th>
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<td>10:45-12:05 P</td>
<td>MW</td>
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<td>Perez, Marie</td>
<td>2001A</td>
</tr>
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</table>

### CRTC 135 F
**Broadcast TV and Radio Announcing**

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>Ford, Edward</td>
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<tr>
<td></td>
<td>LAB</td>
<td>2:40- 4:00 P</td>
<td>MW</td>
<td></td>
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<td>11946</td>
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<td>2001A</td>
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<td></td>
<td>LAB</td>
<td>1:55- 3:15 P</td>
<td>MW</td>
<td></td>
<td>Perez, Marie</td>
<td>2001A</td>
</tr>
</tbody>
</table>

### CRTC 139 F
**Intermediate Broadcast News**
Transfer: CSU

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

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>MW</td>
<td></td>
<td>Donahoe, Margaret</td>
<td>1314</td>
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</tbody>
</table>

### CRTC 147 F
**Advanced Sports Broadcasting**
Transfer: CSU

Prerequisite: CRTC 146 F with a grade of “C” or better

This course covers advanced sports broadcasting over the Internet, radio and the Fullerton College Cable TV channel. Play-by-play, color and sports reporting techniques and practices are included in this course. Students will continue to build presentation/performance skills in this advanced sports broadcasting course. Students receive on-air experience broadcasting high school and college football, basketball, soccer, hockey, softball, golf, tennis and volleyball.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
<td>13627</td>
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<td>9:00-11:10 A</td>
<td>S</td>
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<td>Neyland, Corey</td>
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<td>LAB</td>
<td>11:20- 3:40 P</td>
<td>S</td>
<td></td>
<td>Neyland, Corey</td>
<td>1314</td>
</tr>
</tbody>
</table>

### CRTC 150 F
**Television Studio Production**
Transfer: CSU

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td></td>
<td>Perez, Marie</td>
<td>2001A</td>
</tr>
</tbody>
</table>

## Historical Courses

### CRTC 130 F
**Television Studio Production**

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

<table>
<thead>
<tr>
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<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td></td>
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<td>1:55- 3:15 P</td>
<td>MW</td>
<td></td>
<td>Perez, Marie</td>
<td>2001A</td>
</tr>
</tbody>
</table>

### CRTC 131 F
**Contemporary Cinema**
Transfer: CSU, UC

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.

<table>
<thead>
<tr>
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<th>TIME</th>
<th>DAYS</th>
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<td>TTh</td>
<td></td>
<td>Staff</td>
<td>515</td>
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</table>

### CRTC 132 F
**Screenwriting**
Transfer: CSU

This course covers story development from concept to completed script.

<table>
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</table>

### CRTC 136 F
**Radio/TV Sports Broadcasting**
Transfer: CSU

This course covers radio/TV sports play-by-play and reporting techniques and practice. Students receive on-air experience broadcasting high school and college football, basketball, baseball, and soccer on 90.1 FM KBPK.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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</tr>
<tr>
<td></td>
<td>LAB</td>
<td>11:20- 3:40 P</td>
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<td></td>
<td>Neyland, Corey</td>
<td>1314</td>
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</tbody>
</table>

### CRTC 129 F
**Broadcast News**
Transfer: CSU

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<tr>
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<td></td>
<td>Donahoe, Margaret</td>
<td>1314</td>
</tr>
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</table>

### CRTC 127 F
**Screenwriting**
Transfer: CSU

This course covers story development from concept to completed script.

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

### CRTC 126 F
**Contemporary Cinema**

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. This course fulfills the Multicultural Education Requirement for graduation.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>S</td>
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<td>Neyland, Corey</td>
<td>1314</td>
</tr>
</tbody>
</table>

### CRTC 125 F
**Television Studio Production**

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

<table>
<thead>
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<th>SEC</th>
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</table>

### CRTC 124 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.

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<thead>
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<th>CRN</th>
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<td>Staff</td>
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</table>
Intermediate Screenwriting

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

<table>
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<td>Goldstein, Jay</td>
<td>2001A</td>
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</table>

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

Cinema-Radio-Television: Independent Study

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

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

Prerequisite: CRTV 150 F with a grade of “C” or better

Television Production Workshop

In this course, students participate as crew members for cable and campus productions utilizing four camera remote van, studio, and electronic field production equipment.

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

Prerequisite: CRTV 150 F with a grade of “C” or better

Internship in Communications I

This course is designed for students with an internship or employment in the entertainment/communications industries to develop their skills.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tr>
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<td></td>
<td>515</td>
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</tbody>
</table>

Prerequisite: CRTV 253 F and CRTV 135 F with a grade of “C” or better

On-Air Radio Broadcasting

In this course, students gain actual on-air experience on college FM station, KBPK, 90.1 MHz. Students get the opportunity to develop original on-air content and long form music programs, and are heard worldwide on KBPK’s Internet stream.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>Pacheco, Manuel</td>
<td>1314</td>
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</tbody>
</table>

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

On-Air Radio Broadcasting — Intermediate

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

<table>
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<tr>
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<th>SEC</th>
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<tr>
<td>13632</td>
<td>001</td>
<td>9:00-10:00 P</td>
<td>F</td>
<td>Staff</td>
<td>Pacheco, Manuel</td>
<td>1314</td>
</tr>
</tbody>
</table>

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

Advanced On-Air Radio Broadcasting

In this course, students participate as crew members for cable and campus productions utilizing four camera remote van, studio, and electronic field production equipment.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<th>DATES BEG.-END.</th>
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<td>Brooks, Brian</td>
<td>2001A</td>
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</table>

Prerequisite: CRTV 280 F

Telecommunications Workshop

This course is designed for students with an internship or employment in the entertainment/communications industries to develop their skills.

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

HYBRID CLASS: The above class uses the MyGateway Group Site which will be explained at the first class meeting. For more info re: the above course contact mperez@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W” : Sep 6; Last day to drop with “W” : Nov 15; Last day to drop for refund: Sep 6.
**CIS 100 F**

**Introduction to Personal Computers**

This is a beginning course that introduces computer concepts and teaches students how to be productive with Microsoft Office 2013 (Word, Excel, PowerPoint and Access), how to work with Windows 7 operating system and various tools for the Internet. This class is suitable for both beginners and those wishing to expand their computer skills. This course will satisfy the Area E General Education requirements for transfer to CSU or UC.

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<tr>
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<td>314</td>
</tr>
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<td></td>
<td>Woolridge, Nancy</td>
<td>315</td>
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</table>

**CRTV 291 F**

**Internship in Communications II**

**Prerequisite: CRTV 290 F with a grade of “C” or better**

This course is designed for students with an internship or employment in Communications to take their professional skills to the next level.

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

**HYBRID CLASS:** The above class uses the MyGateway Group Site which will be explained at the first class meeting. For more info re: the above course contact mperez@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

**CRTV 292 F**

**Internship in Communications III**

**Prerequisite: CRTV 291 F with a grade of “C” or better**

This course is designed for students with an internship or employment in communications to develop the skills needed to market themselves as professionals in the entertainment and communication industries.

<table>
<thead>
<tr>
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<th>SEC</th>
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<th>DAYS</th>
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**HYBRID CLASS:** The above class uses the MyGateway Group Site which will be explained at the first class meeting. For more info re: the above course contact mperez@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

**CRTV 293 F**

**Internship in Communications IV**

**Prerequisite: CRTV 292 F with a grade of “C” or better**

This course is designed to help the students who are interning to transition into working as independent contractors in the communication and entertainment-related industries.

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

**HYBRID CLASS:** The above class uses the MyGateway Group Site which will be explained at the first class meeting. For more info re: above course, contact mperez@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

**CRTV 299 F**

**Cinema-Radio-Television Independent Study**

**Transfer: CSU**

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

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

For the above class, students must meet with instructor in her office 719-01 prior to enrollment. For more information contact mperez@fullcoll.edu.

Last day to add: Oct 27; Last day to drop without “W”: Oct 27; Last day to drop with “W”: Nov 30; Last day to drop for refund: Oct 22.

**Computer Information Systems**

**Computer Application Courses**

**CIS 100 F**

**Introduction to Personal Computers**

This is a beginning course that introduces computer concepts and teaches students how to be productive with Microsoft Office 2013 (Word, Excel, PowerPoint and Access), how to work with Windows 7 operating system and various tools for the Internet. This class is suitable for both beginners and those wishing to expand their computer skills. This course will satisfy the Area E General Education requirements for transfer to CSU or UC.

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<tr>
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<td>Cantrell, Candice</td>
<td>317</td>
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<td>13363</td>
<td>002</td>
<td>9:00- 1:15 P</td>
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<td>Woolridge, Nancy</td>
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**CIS 100 F**

**Introduction to Personal Computers**

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<td>315</td>
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</table>

**HYBRID CLASS:** The above course requires students to meet on campus and has pre-arranged online coursework. This course will also use Blackboard. For questions or additional information, see the instructor's email at lmelella@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

**HYBRID CLASS:** The above course requires students to meet on campus and has pre-arranged online coursework. This course will also use Blackboard. For questions or additional information, see the instructor's email at lmelella@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

**OL1 ONLINE**

**ONLINE CLASS:** The above course will be conducted ONLINE with the exceptions of a midterm and final exam that will be held on the Fullerton College campus. Alternative on-campus exam days will be available. Some computer experience is recommended to register for this online section. For more information, email the instructor at lmelella@fullcoll.edu. This course will use Blackboard. Instructions for logging into Blackboard can be found at http://online.fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.
CIS 104 F
Presentation Graphics
3 Units
Transfer: CSU
This course uses MS PowerPoint 2013 to teach students how to design, create, and edit business presentations. Topics include creating presentations with graphics, publishing presentations on the internet, adding multimedia elements such as sound, animation, and video and importing files and graphics from other programs.

CIS 106 F
Beginning Spreadsheet (MS Excel)
3 Units
Transfer: CSU
This course introduces students to spreadsheet programs in the solution of problems related to business. Microsoft Excel 2013 and the Windows 7 operating system will be used. Students will learn how to create, edit, save, chart and print spreadsheets. Students will learn how to use tables, create 3-D worksheets and participate in group collaboration projects.

CIS 123 F
Word Processing (formerly CIS 123AF and CIS 123BF)
3 Units
Transfer: CSU
This course teaches the student to use word processing programs to create simple and complex documents. Students learn how to create, edit, and save documents. Topics include document formatting, using fonts and styles, adding graphics, and creating various business-related documents.

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.

CIS 148 F
Introduction to Personal Computer Communications
2 Units
Transfer: CSU
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.

CIS 205 F
Spreadsheet (Advanced MS Excel)
3 Units
Transfer: CSU
Advisory: Ability to create and edit a spreadsheet
This course teaches advanced concepts with Microsoft Excel. Students gain the advanced skills to use MS Excel in the workplace as an analysis and database tool, above and beyond the average skill level of most users, thus making the student a more attractive candidate in the job market.

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.
## Fullerton College • Fall Schedule 2015

### Computer Information Systems Courses

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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### CIS 111 F

**Introduction to Information Systems**

This course covers introductory computer information systems concepts including computer organization, operating systems, networking concepts, programming techniques, computer security and ethics, spreadsheet concepts, and database design.

- **CRN**: 11442
- **SEC**: 001
- **TIME**: 8:15-10:20 A
- **DAYS**: MW
- **INSTRUCTOR**: Spencer, Nora
- **ROOM**: 510

### CIS 150 F

**Introduction to the Internet**

This course is for anyone who has little or no experience on the Internet. Students will learn how to connect to the Internet using a browser and the World Wide Web. Internet information tools FTP, search engines and email will be covered.

- **CRN**: 11264
- **SEC**: 012
- **TIME**: 8/24-12/12
- **INSTRUCTOR**: Fernandez, Gabriella
- **ROOM**: Staff

### CIS 152 F

**Web Page Design I**

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 Javascript and managing large-scale websites.

- **CRN**: 11574
- **SEC**: 100
- **TIME**: 6:50-10:00 P
- **INSTRUCTOR**: Melella, Laura
- **ROOM**: 316

### CIS 157 F

**Dreamweaver I**

**Advisory: CIS 152 F**

This course covers using Dreamweaver to create web pages. Topics include creating web pages with graphics, links, tables, forms and Javascript elements. Students will also learn how to import files and graphics into Dreamweaver from other programs. Students should have a working knowledge of the Internet.

- **CRN**: 14409
- **SEC**: 100
- **TIME**: 6:50-10:00 P
- **INSTRUCTOR**: Melella, Laura
- **ROOM**: 316
### KEYBOARDING AND TYPING COURSES

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### OPERATING SYSTEM, NETWORK AND SECURITY COURSES

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### CIS 107 F
**Introduction to Operating Systems**
This course will cover the fundamentals of the current desktop version of MS Windows and Personal Computer Security. Topics include: how to manipulate Windows, change the properties of the Desktop and create and maintain files and folders. Topics also include how to use anti-virus software, and how to protect computers from malicious software.

#### CIS 107 F
**Computer Keyboarding**
This is a beginning keyboarding course for students who wish to learn alphanumeric keyboarding and the 10-key pad. Individualized assignments will help students achieve increased speed and accuracy.

#### CIS 109 F
**Personal Computer Security**
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.

### CIS 160 F
**Introduction to Computer Forensics**
Students learn basic computer security, evidential process, and handling electronic evidence including securing and analyzing a computer system and network system and working with law enforcement, and information warfare entities.

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

### CIS 183 F
**Network Security Fundamentals**

#### Advisory: CIS 107 F and CIS 180 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.

### CIS 285 F
**Windows Server**

#### Advisory: CIS 180 F and CIS 107 F
This course introduces students to Microsoft Windows 2008 Server and enterprise networks. It covers an overview of the Windows 2008 environment, installing and administrating servers, domain management and networking.

### CIS 290 F
**UNIX Operating System**

#### Advisory: CIS 107 F with a grade of “C” or better
This course is an introduction to the UNIX operating system. Students will learn about the UNIX environment, including configuring and working 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 UNIX.
## PROGRAMMING COURSES

### CIS 154 F
**JavaScript Programming I**

- **3 Units**
- **Transfer: CSU**
- **Prerequisite:** CIS 150 F with a grade of “C” or better or CIS 152 F with a grade of “C” or better

This course teaches students how to use JavaScript to enhance webpages. Students will learn JavaScript syntax, how to add JavaScript programs to a webpage and will learn basic programming concepts.

<table>
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### CIS 200 F
**Fundamentals of Computer Programming**

- **1 Unit**
- **Transfer: CSU**
- **Advisory:** Knowledge of elementary computer concepts

This course covers the fundamental concepts of computer programming using a modern computer programming language. The focus of the class will be on learning the syntax and logic of programming. No prior programming experience is required.

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### CIS 217 F
**Visual Basic Programming I**

- **3 Units**
- **Transfer: CSU, UC Credit Limitation**
- **Advisory:** Understanding of basic computer concepts

This course covers the implementation of objects, events, methods, properties, project windows, forms, strings, control structures, custom menus, custom procedures, sequential files, random access files, color, drawing, and error trapping.

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### CIS 226 F
**Java Programming I**

- **3 Units**
- **Transfer: CSU, UC**
- **Advisory:** CIS 211 F or CIS 217 F or CIS 223 F 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.

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### CIS 226 F continued:

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**HYBRID CLASS:** The above course requires students to meet ON CAMPUS as well as pre-arranged online coursework. For additional information related to this course, students must consult the instructor’s website, http://staffwww.fullcoll.edu/gfernandez or email the instructor at gfernandez@fullcoll.edu.

**Last day to add:** Sep 6; **Last day to drop without “W”:** Sep 6; **Last day to drop with “W”:** Nov 15; **Last day to drop for refund:** Sep 6.

### CIS 230 F
**PHP and MySQL Programming**

- **3 Units**
- **Transfer: CSU**
- **Advisory:** CIS 152 F and CIS 154 F

This course teaches students how to use the PHP web programming language and the MySQL database program to create interactive, database-driven websites. Students learn how to create PHP-enhanced pages, how to install and configure MySQL and how to connect web clients to the database.

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### CISG 100 F
**Introduction to Computer Game Design**

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

In this course, students will learn the basics of how computer games are designed and created including an overview of computer game graphics, computer game programming, game level design, game music development, computer game strategy and playability.

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</table>

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

**Last day to add:** Sep 6; **Last day to drop without “W”:** Sep 6; **Last day to drop with “W”:** Nov 15; **Last day to drop for refund:** Sep 6.

### CISG 170 F
**Java for Game Programming**

- **3 Units**
- **Transfer: CSU**
- **Advisory:** Basic knowledge of Java programming language

This course teaches students how to use Java to write computer games. Students learn basic game data structures, accessing hardware devices, graphics libraries, and networking resources.

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**HYBRID CLASS:** The above course is taught in the classroom and online.

For additional information related to the course, students must consult the instructor’s email at dcraig@fullcoll.edu.

**Last day to add:** Sep 6; **Last day to drop without “W”:** Sep 6; **Last day to drop with “W”:** Nov 15; **Last day to drop for refund:** Sep 6.
Computer Science

The Computer Science Lab, located inside the Math Lab in the LLRC, is available for students in CSCI classes. To be eligible to use the CSCI Lab you will need to enroll in MATH N01 F, the non-credit tutoring class. Your instructor will explain how to enroll, and other lab requirements, at the first class meeting.

Computer Science Lab Hours of Operation — Fall 2015
Monday–Thursday: 7:30 am–8:45 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
Prerequisite: MATH 141 F with a grade of “C” or better or MATH 141HF with a grade of “C” or better or MATH 142 F with a grade of “C” or better or equivalent with a grade of “C” or better
This course is an introduction to the C Programming language. One of the latest 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 disciplines.

14321 100 7:00- 9:55 P  TTh  Ding, Zuoliu  618

CSCI 223 F  C Language for Math and Science  4 Units
Prerequisite: 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.

10796 100 4:30- 6:35 P  TTh  Edwards, Scott  616
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<td>CSTR 016 F</td>
<td>3 Units</td>
<td>Business Administration for the Construction Industry</td>
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<tr>
<td>CSTR 028 F</td>
<td>2 Units</td>
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<td>California Accessibility and Energy Codes</td>
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**CSTR 016 F: Business Administration for the Construction Industry**
This course explores the techniques and practices required to operate a successful construction business: business organization, business plans, financial statements, employees, cash flow, construction loans, marketing, taxation, payroll, workers’ compensation and business regulations.

**CSTR 028 F: Introduction to Alternate Energy**
This course provides an overview of the world energy situation and a study into alternate energy sources. Solar water heating, solar space heating and cooling, photovoltaics, geothermal, wind generators, and others will be studied.

**CSTR 030 F: Construction Blueprint Reading**
This course of study has an emphasis on the interpretation and visualization of construction lines and symbols on architectural drawings as they relate to residential and light construction.

**CSTR 031 F: International Building Code**
This course of study is the most recently published and adopted International Building Code as it relates to commercial and industrial construction.

**CSTR 033 F: Commercial Construction Blueprint Reading**
This course covers contract documents, specifications, site work, structural steel construction, reinforced concrete, mechanical systems, and electrical systems in commercial construction. Knowledge and understanding of residential blueprints are recommended.

**CSTR 034 F: National Electrical Code**
This course is a study of residential and commercial electrical regulations as related to the most recently published National Electrical Code.

**CSTR 035 F: California Accessibility and Energy Codes**
This course covers the interpretation and application of the California Code of Regulations (Title 24) as it pertains to various types of structures within the building industry. Emphasis will be on disabled access requirements and California Energy Regulations.
Cosmetology

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 $2000. The kit must be purchased one week prior to the first day of class. The Cosmetology Office will contact the student via EMAIL with instructions on purchasing the kit. Kits will be delivered the second day of class and the contents will be inventoried as a group.

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.

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<td>Jimmons, Charlotte</td>
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</table>

**COSM 055AF**

Cosmetology: Level 1

Prerequisite: 10th grade education or equivalent

Advisory: Must be 17 years of age when applying for State Board Exam

This course is the Level 1 segment in the basic theory of cosmetology and its applications; first of five segments. Pivot Point Member School.

<table>
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</table>

**COSM 055BF**

Cosmetology: Level 2

Prerequisite: COSM 055AF with a grade of “C” or better

Advisory: Must be 17 years of age when applying for State Board Exam

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

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**COSM 055CF**

Cosmetology: Level 3

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

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

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**COSM 055DF**

Cosmetology: Level 4

Prerequisite: COSM 055CF with a grade of “C” or better

This Level 4 Segment course covers the basic theory of cosmetology and its applications; fourth of five segments. Pivot Point Member School.

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**COSM 055EF**

Cosmetology: Level 5

Prerequisite: COSM 055EF with a grade of “C” or better

This Level 5 Segment covers the basic theory of cosmetology and its applications; fifth of five segments. Pivot Point Member School.

<table>
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**Registration Help**

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

**Admissions Phone Line**

Join the Virtual Line and receive a Call Back within your given time.

Phone: 1-714-905-5162

Admissions and Records Office Hours

Mon, Wed, Thurs, Fri ..................... 8:00 am – 5:00 pm

Tues ......................................... 8:00 am – 6:30 pm

Closed on Fridays beginning June 5 through Aug 14
### COSM 060 F
**Instruction Techniques in Cosmetology/Esthetician**

- **Prerequisite:** COSM 060 F and current cosmetology/esthetician license
- **Advisory:** Minimum of five years experience as cosmetologist or esthetician with one year completed within the previous two years
- **This course is designed to teach licensed cosmetologists or estheticians advanced instructional techniques. The student instructor will learn to create advanced lesson plans, demonstrate stress management skills, and motivational skills, identify instructional aids, understand the importance of administrative tasks, and analyze and employ advanced instructional techniques. Pivot Point instructional materials and aids available upon request (Pivot Point Member School).**

<table>
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### COSM 061AF
**Pivot Point Instruction I**

- **Prerequisite:** COSM 060 F and current cosmetology/esthetician license
- **This is a preparatory course to teach Pivot Point terminologies, practices and procedures. This course will enhance basic knowledge in hair design, hair coloring, ladies hair sculpting, men’s hair sculpting, skin care, hair and scalp analysis.**

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### COSM 061BF
**Pivot Point Instruction II**

- **Prerequisite:** COSM 061AF with a grade of “C” or better and a valid California cosmetology or esthetician license in good standing
- **This course is specifically designed to restate the common terminology and principles of Pivot Point and differentiate terms, concepts and principles. Demonstrate the formulation and application of all advanced techniques.**

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### COSM 061CF
**Pivot Point Instruction III**

- **Prerequisite:** COSM 061BF with a grade of “C” or better and a current cosmetology/esthetician license
- **This course is specially designed for cosmetologists, estheticians, instructors and instructor trainees. This advanced course prepares the student to successfully acquire skills necessary to become a master educator, a more effective communicator, motivator and facilitator. Advanced terminologies in Pivot Point instructional techniques and practices and procedures will be demonstrated.**

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<td>Pratt, Lynette</td>
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**Counselling and Guidance**

### COUN 071 F
**Adaptive Computer Access**

- **Advisory:** Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor
- **This course offers the student guided instruction/application in the introduction and use of computers and access technologies to enhance college success. Students with various disabilities will be assessed on computer skills first. This course requires 24 hours for each half unit of credit.**

<table>
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<td>711</td>
</tr>
</tbody>
</table>
### COUN 072 F
#### Learning Assessment

**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.

- Non-degree credit
- PASS/NO PASS ONLY
- Open Entry/Open Exit

<table>
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<td>Last day to drop for refund: Sep 7.</td>
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</table>

### COUN 075 F
#### Adaptive Computer Access: Learning Strategies

All students MUST attend an orientation during the first week of the semester or they may be dropped from the class. The orientation schedule will be sent out via email and will be posted to MyGateway. Orientations will take place in Bldg 800, Room 804.

### COUN 101 F
#### College Experience

Transfer: CSU

This course facilitates understanding of the human being as it relates to academic success. Topics include: self-exploration as it relates to personal/academic success; awareness of higher education; development of academic/survival skills; and transfer/vocational exploration.

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

#### EOPS CLASS: The above class is for students participating in EOPS/CARE. This course is conducted entirely ONLINE with a MANDATORY ORIENTATION on Thurs, Aug 27 from 10 am to 11:30 am in Lab 611.

<table>
<thead>
<tr>
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<td>8/24-12/12</td>
<td>June</td>
<td></td>
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<td>126</td>
</tr>
</tbody>
</table>
### What is the Puente Project?

- 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.

### 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–Thursday 8:00 am–5:00 pm

(714) 992-7121

http://careercenter.fullcoll.edu

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### FULLERTON COLLEGE ■ FALL SCHEDULE 2015

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### COUN 110 F

**Teaching as a Career**

Transfer: CSU

This course surveys the field of teaching including qualifications, motives, standards, and credentials. Requires a field experience in an educational setting.

- Additional 50-100 lab hours per term as required
- PASS/NO PASS/LETTER GRADE OPTION

<table>
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<td>10/9-10/23</td>
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### EOPS CLASS:
The above class is for students participating in EOPS/CARE.

### COUN 135 F

**Introduction to Leadership Development**

(same as STSV 135 F)

Transfer: CSU

This course is designed for any student interested in leadership within an organization (student government, clubs, or service opportunities). This course will assist students to identify leadership characteristics, develop a healthy personal leadership style, and understand the social and psychological dynamics of working within a group for organizational maintenance and change.

<table>
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### COUN 140 F

**Educational Planning**

Transfer: CSU

This course is an overview of graduation and transfer requirements, campus policies and resources, including the development of an educational plan.

- PASS/NO PASS ONLY

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### COUN 148 F

**Human Potential**

Transfer: CSU

This course will cover strategies to help students to realize their self-concept and to increase their potential thus becoming more aware of means and ways to achieve their personal and educational goals.

- PASS/NO PASS/LETTER GRADE OPTION

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</table>

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For further information, contact Elias Dominguez at (714) 992-7240.
### COUN 151 F

**Career/Life Planning**

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

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

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

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

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The above class is designated for Athletes.

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

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

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

Last day to add: Oct 27;
Last day to drop without “W”: Oct 27;
Last day to drop with “W”: Nov 30;
Last day to drop for refund: Oct 23.

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

Last day to add: Sep 3;
Last day to drop without “W”: Sep 3;
Last day to drop with “W”: Oct 4;
Last day to drop for refund: Aug 29.

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**ONLINE CLASS:** The above course is conducted primarily ONLINE. This course requires students to attend ONE of the three MANDATORY ORIENTATIONS: Mon, Aug 24 at 4-6 pm OR Tues, Aug 25 at 2-4 pm OR Thurs, Aug 27 at 5-7 pm in Rm. 611. Students MUST ATTEND one of the three MANDATORY ORIENTATIONS or may be dropped from the course. This course uses Blackboard. For course specific requirements, contact the instructor at jcombs@fullcoll.edu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

Last day to add: Sep 6;
Last day to drop without “W”: Sep 6;
Last day to drop with “W”: Nov 15;
Last day to drop for refund: Sep 6.

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**ONLINE CLASS:** The above course is conducted entirely ONLINE. This course requires students to attend the MANDATORY ONLINE ORIENTATION. Students MUST COMPLETE the MANDATORY ONLINE ORIENTATION or may be dropped from the course. This course uses Blackboard. For course specific requirements, contact the instructor at faguilera@fullcoll.edu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

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Last day to drop with “W”: Nov 15;
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**ONLINE CLASS:** The above course is conducted primarily ONLINE. This course requires students to attend one of the two MANDATORY ORIENTATIONS: Wed, Aug 26 at 11 am-1 pm OR Thurs, Aug 27 at 1:30 pm-4 pm in Rm. 611. Students MUST ATTEND one of the two MANDATORY ORIENTATIONS or may be dropped from the course. This course uses Blackboard. For course specific requirements, contact the instructor at kguyen1@fullcoll.edu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

Last day to add: Sep 6;
Last day to drop without “W”: Sep 6;
Last day to drop with “W”: Nov 15;
Last day to drop for refund: Sep 6.

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**ONLINE CLASS:** The above course is conducted primarily ONLINE. This course requires students to attend one of the two MANDATORY ORIENTATIONS: Mon, Aug 24 at 10 am-12 noon OR Tues, Aug 25 at 4-6 pm in Rm. 611. Students MUST ATTEND one of the two MANDATORY ORIENTATIONS or may be dropped from the course. This course uses Blackboard. For course specific requirements, contact the instructor at kguyen1@fullcoll.edu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

Last day to add: Sep 6;
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Last day to drop with “W”: Nov 15;
Last day to drop for refund: Sep 6.

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Last day to drop with “W”: Nov 15;
Last day to drop for refund: Sep 6.

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**ONLINE CLASS:** The above course is conducted entirely ONLINE. This course requires students to attend the MANDATORY ONLINE ORIENTATION. Students MUST COMPLETE the MANDATORY ONLINE ORIENTATION or may be dropped from the course. This course uses Blackboard. For course specific requirements, contact the instructor at faguilera@fullcoll.edu. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

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**ONLINE CLASS:** (EOPS/CARE) The above course is for students participating in EOPS/CARE and is conducted entirely ONLINE with a MANDATORY ORIENTATION on Thurs, Aug 27 from 11:30 am to 1:00 pm in Lab 611.
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### Dance

#### DANC 100 F
**Dance Appreciation**
Transfer: CSU, UC
This lecture course defines historical and contemporary dance forms and examines their religious, social, cultural, and artistic qualities.

<table>
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#### DANC 102 F
**Conditioning for Dance**
Transfer: CSU, UC
This course introduces various types of stretching, strengthening, and body alignment exercises for dance. This course combines techniques and skills from various body therapy programs (e.g., yoga, Pilates, and Gyrokinesis) to enhance flexibility, strength, postural alignment, balance, coordination, endurance, and relaxation, and to promote greater technical ability in dance and other movement-based programs.

<table>
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#### DANC 103 F
**Dance Technique I**
Transfer: CSU, UC
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.

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#### DANC 111 F
**Jazz I**
Transfer: CSU, UC
This course is designed to acquaint the dance student with basic principles for the expression of jazz dance.

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#### DANC 113 F
**Tap Dance I**
Transfer: CSU, UC
This course provides instruction and practice in basic tap dance techniques for beginning tap dancers.

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BEGINNING MODERN DANCE

DANC 161 F

Prerequisite: DANC 160 F with a grade of “C” or better
This course is designed to build on the basics of modern dance adding new vocabulary and movements. Emphasis will be on alignment, strength, flexibility, balance and coordination.

CRN 2 Units

DANC 160 F

Introduction to Modern Dance
Transfer: CSU, UC
In this class, students will learn the basic vocabulary and movements of modern dance with an emphasis on body and spatial awareness, alignment, locomotor skills, and conditioning the body.

CRN 2 Units

DANC 150 F

Commercial Dance
Transfer: CSU, UC Credit Limitation
In this course, students will learn, create and analyze contemporary movement depicted in the television, video and film industry. Students will increase their knowledge, technique and choreographic skills as a result of continued instruction.

CRN 1 Unit

DANC 151 F

Latin Jazz
Transfer: CSU
Students will study the skills and styles inherent in Jazz Dance, Afro-Caribbean Dance and popular Latin dances.

CRN 1 Unit

DANC 162 F

Dance Production
Transfer: CSU, UC
Prerequisite: Previous dance experience
This class provides opportunities for creative dance expression. The emphasis is on advanced dance techniques and choreography. Opportunities for public performance available.

CRN 2 Units

DANC 205 F

Dance Ensemble
Transfer: CSU, UC
Prerequisite: Audition
This course allows students to participate in multiple performances on campus and/or venues within the area. This course includes preparing for an audition, designing a resume, and setting goals for future performance opportunities in dance.

CRN 3 Units

DANC 210 F

Multicultural Dance in the U.S. Today
Transfer: CSU, UC
This course covers multicultural and theatrical dances of the world. Various cultural dance forms will be examined in terms of cultural influences, historical and social background and the functions they fulfill in society. This course fulfills the Multicultural Education Requirement for graduation.

CRN 3 Units

DANC 214 F

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

CRN 2 Units

DRAFTING TECHNOLOGY

DRAF 070 F

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

CRN 2 Units

Cost of dance concert admissions will not exceed $30

Contact Lisa Anderson at lbates@fullcoll.edu.

The above class has a mandatory audition the first day of class. Questions? Contact Lisa Anderson at lbates@fullcoll.edu.
<table>
<thead>
<tr>
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**DRAF 140 F**

AutoCAD for Industry

Advisory: DRAF 171 F

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

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**DRAF 141 F**

Advanced CAD for Industry

Advisory: DRAF 140 F

This is an advanced course in CAD using AutoCAD. Students will learn advanced industrial drafting concepts while strengthening their CAD skills. A "2D" approach to AutoCAD will be used.

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**DRAF 171 F**

Fundamentals of Drafting

Advisory: DRAF 171 F or DRAF 070 F

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

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**DRAF 173 F**

Geometric Dimensioning and Tolerancing

Advisory: DRAF 171 F or DRAF 070 F

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.

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**DRAF 944 F**

Solidworks

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.

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<td>715</td>
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</table>

**ESC 100 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.

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**ESC 100LF**

Physical Geology Lab

Transfer: CSU, UC

Corequisite: ESC 100 F with a grade of “C” or better

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.

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**ESC 101 F**

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.

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**ESC 101LF**

Earth Science Survey Lab

Transfer: CSU, UC Credit Limitation

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

This lab enhances topics covered in ESC 101 F. This course includes exercises in identifying minerals and rocks, reading topographic maps, analyzing earth processes, forecasting weather, and recognizing the stars and planets. Field trips may be taken.

<table>
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### Fullerton College - Fall Schedule 2015

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</table>
| Introduction to Meteorology | Transfer: CSU, UC | This course encompasses physics, chemistry, geology and oceanography and examines how these processes interact to generate the weather and climate we experience on Planet Earth. The interaction of humans with these systems, especially related to climate change, will be woven throughout.

12944 ONLINE 8/24-12/12 Chamberlin, William

**ONLINE CLASS:** The above course uses Blackboard and is conducted ENTIRELY ONLINE except for an on-campus mid-term and an on-campus final exam. Students must log onto this course and complete a “syllabus quiz” by Tues., Aug 25, or may be dropped from the course. For course specific requirements, visit instructor’s website at http://fullcoll.edu/schamberlin. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

| **ESC 116 F** | 3 Units | **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.

11296 ONLINE 8/24-12/12 Cordell, Bruce

**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, send an email to drbc2012@gmail.com. For general information, FAQs and more, go to http://online.fullcoll.edu.

Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

| **ESC 116HF** | 3 Units | Honors Astronomy | Transfer: CSU, UC | This Honors-enhanced course is an introduction to the tools and methods of astronomy and the study of the universe with emphasis on the solar system.

12328 ONLINE 8/24-12/12 Barabas, Liliana

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

| **ESC 116LF** | 2 Units | Astronomy Lab | Transfer: CSU, UC | This course is an introduction to the tools and methods of astronomy and study of the universe, with emphasis on the solar system. Field trip for dark sky observation may be arranged.

11341 001 1:00- 5:00 P M Barabas, Liliana 417

The above course also includes a required field trip to Griffith Observatory on Fri, Oct 16, 4-8 pm.

11342 002 1:00- 5:00 P W Barabas, Liliana 417

The above course also includes a required field trip to Griffith Observatory on Fri, Oct 16, from 4-8 pm.

11343 001 5:10- 9:10 P W Cordell, Bruce 417

The above course also includes a required field trip to Griffith Observatory on Fri, Oct 16, from 4-8 pm.

12329 001 5:30- 9:30 P M Barabas, Liliana 417

The above course also includes a required field trip to Griffith Observatory on Fri, Oct 16, from 4-8 pm.

### 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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**Economics**

**ECON 101 F**

**Principles of Economics — Micro**

*Transfer: CSU, UC Credit Limitation*

Prerequisite: 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.

<table>
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**Important! Student Email Information**

Students have reported undelivered, delayed, and/or blank emails from various email providers.

We strongly suggest that students frequently monitor the Personal Announcements window in myGateway for messages regarding registration, and waitlisting.

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

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**Engineering**

**ENGR 101 AF**

**Surveying I**

*Transfer: CSU*

Prerequisite: MATH 030 F with a grade of “C” or better 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.

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Basic Writing

Advisory: READ 036 F

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

- Non-degree credit
- PASS/NO PASS ONLY
- CRN 11583 001 7:15-9:20 A TTh, Takeuchi, Shannon 2024
- CRN 11582 002 8:15-10:20 A MW, O'Rourke, Margaret 2024
- CRN 11585 003 9:30-11:35 A TTh, Takeuchi, Shannon 2024
- CRN 11584 004 10:30-12:35 P MW, Espinoza Lopez, Carolina 2024
- CRN 11586 005 11:45-1:50 P TTh, Chang, Bethany 2024
- CRN 12825 006 12:45-2:50 P MW, Espinoza Lopez, Carolina 2024
- CRN 11517 007 3:15-5:20 P MW, Acevedo, Cristina 2024
- CRN 11336 100 5:30-7:35 P MW, Sabau, Bianca 2024
- CRN 12824 101 7:00-9:05 P TTh, Staff 2024

Developmental Writing

Prerequisite: ENGL 039 F with a grade of “Pass” or recommended score on 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
- PASS/NO PASS ONLY
- CRN 11548 001 7:15-9:20 A MW, Staff 2026
- CRN 12821 002 7:15-9:20 A TTh, Magee, Bruce 2026
- CRN 12822 003 8:00-12:15 P F, Fearn, Cynthia 2025
- CRN 11619 004 8:00-12:15 P F, Chang, Bethany 2025
- CRN 11618 005 8:15-10:20 A MW, Acevedo, Cristina 2025
- CRN 11337 ES1 8:15-10:20 A TTh, Smith, Geoffrey 2025

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.

- CRN 11620 007 9:30-11:35 A MW, Anderson, Janna 2026
- CRN 11338 008 9:30-11:35 A TTh, Magee, Bruce 2026
- CRN 11334 009 10:30-12:35 P MW, Nave, Marquis 2025
- CRN 12563 010 10:30-12:35 P TTh, Anderson, Janna 2025
- CRN 11621 011 11:45-1:50 P MW, Anderson, Janna 2026
- CRN 11339 ES2 11:45-1:50 P TTh, Smith, Geoffrey 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.

Prep for College Writing

Prerequisite: ENGL 039 F with a grade of “Pass” or recommended score on the English Placement test

Advisory: READ 096 F

This course prepares students for College Writing by teaching the expository writing, thinking, and editing skills needed for ENGL 100 F. Students will also review English fundamentals and analyze professional essays.

- Non-degree credit
- PASS/NO PASS ONLY
- CRN 13892 013 12:30-4:45 P F, Staff 2025
- CRN 11550 014 12:45-2:50 P MW, Staff 2025
- CRN 11634 015 12:45-2:50 P TTh, Cristin, Sara 2025
- CRN 13893 016 2:00-4:05 MW, Ferreira, Vanessa 2026
- CRN 13894 017 2:00-4:05 TTh, Mark, Allison 2026
- CRN 11549 018 3:15-5:20 P MW, Nave, Marquis 2025
- CRN 11910 019 3:15-5:20 P TTh, Patapoff, Jessica 2025
- CRN 13889 100 4:30-6:35 P MW, Ferreira, Vanessa 2026
- CRN 13890 101 4:30-6:35 P TTh, Meenan, Rachel 2026
- CRN 11540 102 5:30-7:35 P MW, Pantano, Lynee 2025
- CRN 11367 103 5:30-7:35 P TTh, Mark, Allison 2025
- CRN 11544 105 7:00-9:05 MW, Cristin, Sara 2026
- CRN 13891 104 7:00-9:05 P TTh, Meenan, Rachel 2026

Questions about ESP?
Call the Basic Skills Office at (714) 992-7170
**ENGL 060 F continued:**

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</table>

**ESP CLASS:** The above class is for students who wish to participate in the Ensmall 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.

**ENGL 099 F**

**Accelerated Preparation for College Writing**

**Advisory:** READ 096 F or any other reading course

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

- **Non-degree credit**
- **PASS/NO PASS ONLY**

**ENGL 100 F**

**College Writing**

**Prerequisite:** Recommended score on the placement test or ENGL 060 F with a grade of “Pass” or ESL 186 F with a grade of “Pass”

**Advisory:** READ 142 F

This course will develop the reading, critical thinking and writing skills necessary for academic success. This course focuses on expository writing and research and documentation skills.
## ENGL 100 F continued:

- **11589 006 7:15- 9:20 A**  TTh  Ramseyer, Diana  1722
- **11907 007 7:15- 9:20 A**  TTh  Shiroma, Ryan  620
- **14216 SH2 7:15- 9:20 A**  TTh  Shiroma, Ryan  620
- **10938 ES1 7:15- 9:20 A**  TTh  Levesque, Richard  621

**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.

- **10922 009 7:15- 9:20 A**  TTh  LaTour, Jesse  1027
- **11629 010 7:15- 9:20 A**  TTh  Herrera, Trisha  1720
- **11590 011 7:15- 9:20 A**  TTh  Staff  1721
- **11625 012 7:15- 9:20 A**  TTh  Richard, Constance  1722
- **13168 013 8:00-12:15 P**  F  Heller, Carla  1722
- **10801 014 8:00-12:15 P**  F  Richard, Constance  1720
- **11631 015 8:00-12:15 P**  F  Herrera, Trisha  1721
- **10983 016 8:00-12:15 P**  F  Missakian, Ilona  1029
- **13162 800 8:00-12:15 P**  S  Heller, Carla  527
- **12183 801 8:00-12:15 P**  S  Neis, Robert  529
- **10885 020 8:15-10:20 A**  TTh  Staff  1029
- **10878 023 9:30-11:35 A**  MW  Lamb, Heidi  620
- **14215 SH3 9:30-11:35 A**  MW  Lamb, Heidi  620
- **11591 024 9:30-11:35 A**  MW  Rohr, Sandra  1721
- **11624 025 9:30-11:35 A**  MW  Scott, Ericka  1720
- **10915 ES4 9:30-11:35 A**  MW  Dobyns, Sheilah  621

**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.

- **11373 ES2 9:30-11:35 A**  MW  Walzer, Amanda  1720

**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.

- **11391 ES3 9:30-11:35 A**  MW  Flores, Christy  1027

**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.

- **10942 TO1 9:30-11:35 A**  MW  Trujillo, Tamara  1029

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

- **10888 ES5 9:30-11:35 A**  TTh  Levesque, Richard  620

**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.

- **11324 029 9:30-11:35 A**  TTh  Paige, Deborah  1027
- **11626 031 9:30-11:35 A**  TTh  Whitehall, Brianna  1722
- **10954 032 9:30-11:35 A**  TTh  Trujillo, Tamara  1720
- **11633 ES6 9:30-11:35 A**  TTh  Mayfield, Philip  1721

**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.

- **10945 034 10:30-12:35 P**  TTh  Chiang-Schultheiss, Darren  1029
- **11374 037 11:45- 1:50 P**  MW  Perez, Roger  620
- **11376 038 11:45- 1:50 P**  MW  Flores, Christy  1027
- **11326 039 11:45- 1:50 P**  MW  Chiang-Schultheiss, Darren  1722
- **10947 ES7 11:45- 1:50 P**  MW  Walzer, Amanda  1721

**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.

- **11325 ES8 11:45- 1:50 P**  MW  Smith, Geoffrey  621

**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.

- **10952 040 11:45- 1:50 P**  TTh  Terranova, John  621
- **11392 041 11:45- 1:50 P**  TTh  Shiroma, Ryan  620
- **11554 043 11:45- 1:50 P**  TTh  Trokkos, Mireille  1722
- **12695 ESA 11:45- 1:50 P**  TTh  England, Elli  1720

**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.

- **10817 ESA 11:45- 1:50 P**  TTh  Mayfield, Philip  1721

**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.

- **12640 101 4:30- 6:35 P**  MW  Andrews, Christopher  621
- **12640 104 4:30- 6:35 P**  MW  Andrews, Christopher  621
- **12640 105 4:30- 6:35 P**  MW  Andrews, Christopher  621
- **11304 105 4:30- 6:35 P**  MW  Dobyns, Jessica  1721
- **11592 106 4:30- 6:35 P**  TTh  Hardesty, Catharine  1722
- **11390 107 5:00- 9:15 P**  W  Ison, John  620
- **12613 108 5:00- 9:15 P**  TTh  Hooks, Sean  620
- **11387 109 5:30- 7:35 P**  MW  Gebhard, Tiffany  1029
- **12611 110 5:30- 9:45 P**  M  Ison, John  620
- **12612 112 5:30- 9:45 P**  T  Dobyns, Sheilah  620
- **11588 113 5:30- 7:35 P**  TTh  Emilio, Gregory  1029
- **11551 203 5:30-10:00 P**  MW  Adachi, Joshua  1027
- **12679 204 5:30-10:00 P**  TTh  Sanchez, Adriana  1027
- **10959 115 7:00- 9:05 P**  MW  Sarekhani, Ryan  1720
- **11261 116 7:00- 9:05 P**  MW  Weidner, Ned  1721
- **11263 117 7:00- 9:05 P**  MW  Middleton, Donna  1722
- **11628 118 7:00- 9:05 P**  MW  Arlandson, James  621
- **10979 119 7:00- 9:05 P**  TTh  Roh, Gina  621
English
Check out our Creative Writing events!
• LiveWire ONLINE LITERARY/ARTS JOURNAL OF FULLERTON COLLEGE & STUDENT OPEN MIC NIGHT - NOVEMBER 4, 2015 @ 6:30 PM
• Visiting Writer - Coming SPRING 2016

English as a Second Language
• Conversation
• Grammar
• Pronunciation
• Reading/Writing
• Vocabulary/American Idioms

Foreign Languages

Chinese
German
Japanese
French
Spanish

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
Monday - Thursday 7:00 AM - 7:00 PM Friday 8:00 AM - 5:00 PM
Room 522-0
This course shows students how to read, analyze and write about literature. Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of “C” or better. The course focuses on expository writing and research/documenta-

tion skills. Students who do not appear on the waitlist will not be added without providing evidence of meeting the prerequisite. They may choose one of two dates for the orientation: Aug 21, 6:00 pm-9:00 pm or Aug 22, 10:00 am-1:00 pm. Prerequi-

t. They may choose one of two dates for the FINAL: Dec 10, 6:00 pm-9:00 pm or Dec 12, 10:00 am-1:00 pm. For course information, email the instructor at dpage@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Oct 26; Last day to drop for refund: Oct 21.

ENGL 102 F continued:

Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of “C” or better.

This course develops critical thinking, reading, and writing skills beyond the level achieved in ENGL 100 F. This course will focus on developing analytical and argumentative writing skills, the development of logical reasoning and information literacy.

Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of “C” or better.

Transfer: CSU, UC
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**ENGL 103 HF**

**Honors Critical Reasoning and Writing**

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

This Honors-enhanced course uses a seminar format. The class will develop critical thinking, reading, and writing skills beyond the level achieved in ENGL 100 F or ENGL 100HF. The course will focus on developing analytical and argumentative writing skills as well as the development of logical reasoning.

**ENGL 104 F**

**Critical Thinking and Writing About Literature**

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

This course develops the same critical thinking, reading, research and writing skills as does ENGL 103 F, but through the introduction to and analysis of literature and literary criticism rather than non-literary texts.

**ENGL 105 F**

**Introduction to Creative Writing**

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

This course focuses on writing original fiction, drama and poetry. Students will apply forms, techniques and library elements of creative writing to their own work and comment on other students’ writing.

**ENGL 201 F**

**Intermediate College Writing**

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

This course emphasizes the cross-curricular writing, research and critical thinking skills needed for success in a variety of majors.

**ENGL 203 F**

**Introduction to Dramatic Literature**

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

This course requires students to read and discuss a variety of plays from the Greeks to the contemporary period. Students will demonstrate analysis and evaluation of dramatic literature through essays and exams.

The above class is offered on an occasional basis.

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**ENGL 211 F**

**British Literature to 1800**

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

This course is a survey of British writing from the Middle Ages to 1800 by such authors as Chaucer, Shakespeare, Milton, Behn, and Swift. There will be an emphasis on the evolution of English, historical backgrounds to works, and literary trends.

**ENGL 212 F**

**British Literature since 1800**

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

This course surveys poetry, fiction drama, and prose written in English since 1800. Students will study the characteristics of the Romantic, Victorian, Modern, Postmodern and Postcolonial literary periods.

**ENGL 221 F**

**American Literature to the Civil War**

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

This course is a comparative study of selected works, in translation and in English. This is a history of literature from antiquity to the mid- or late-17th century. This course fulfills the Multicultural Education Requirement for graduation.

**ENGL 222 F**

**American Literature: Civil War to the Present**

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

This course examines representative American writers from the Colonial period through the Civil War, with an emphasis on the cultural and historical contexts of the text.

**ENGL 224 F**

**World Literature through the Early Modern Period**

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

This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid- or late-17th century. This course fulfills the Multicultural Education Requirement for graduation.
ENGLISH AS A SECOND LANGUAGE, ENGLISH, AND READING PROGRAMS

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

ENGL 239 F
Survey of Children’s Literature
3 Units
Transfer: CSU, UC
Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of "C" or better
Advisory: ENGL 102 F or ENGL 102HF
This course is an introduction to the genre of children’s literature emphasizing a comparative approach to the multicultural elements of the literature. The primary objectives of the course include understanding, appreciation and knowledge of a genre of literature and critical examination and analysis of the literature. This course fulfills the Multicultural Education Requirement for graduation.

ENGL 243 F
Folklore and Mythology
3 Units
Transfer: CSU, UC
Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of "C" or better
Advisory: ENGL 102 F or ENGL 102HF
This course studies the folklore and mythology of various cultures of the world as expressed in literature. Students will examine myths, mythical elements, and their modern parallels in both Eastern and Western civilizations. This course fulfills the Multicultural Education Requirement for graduation.

Table of Classes:

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<td>Smith, Geoffrey</td>
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ENGL 245 F
The Bible as Literature
3 Units
Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of “C” or better
Advisory: ENGL 102 F or ENGL 102HF
This course studies the literary forms in the Bible. Readings and discussions emphasize analysis of forms such as short story, poetry, letters, dramatic and narrative prose.
• PASS/NO PASS/LETTER GRADE OPTION
12833 001 10:10-11:35 A MW Paige, Deborah 529
The above class is offered on an occasional basis.

ENGL 280 F
Language Arts Tutoring Practicum
3 Units
Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of “C” or better and recommendation from an English instructor
Corequisite: ENGL 103 F or ENGL 103HF or ENGL 184 F or ENGL 201 F
This course provides training for students to acquire knowledge, skills and techniques for tutoring in writing. Actual tutoring is part of instruction.
• Plus 3 hours and 10 minutes of arranged lab per week
11656 AP1 2:00- 4:05 P M Liu, Annie 808A
APPLE COURSE: The above class is open to all students but recommended for future teachers. For more info, contact the Center for Careers in Education at (714) 992-7067. As part of the above class, students are required to complete 3 hours 10 mins arranged lab in the Writing Center starting the first week of class. Arranged lab hours for the rest of the semester will be determined after the first class meeting.

ENGL 299 F
English Independent Study
1 Unit
Prerequisite: ENGL 100 F with a grade of “C” or better or ENGL 100HF with a grade of “C” or better
This course is designed primarily for advanced students in English who are interested in exploring a topic in language, literature, creative writing or related fields. Enrollment requires advance planning and a cooperating instructor.
11655 IS1 8/24-12/12 Willoughby, Dan
The above course requires considerable advance planning on the part of the student, preferably a semester in advance. It is the student’s responsibility to find an instructor with the expertise and the willingness to supervise the particular independent study project. A signed independent study contract between the student and the instructor must be completed before an add code will be provided. Last minute attempts to arrange an independent study are generally impossible to accommodate.

ENGLISH AS A SECOND LANGUAGE

ENGLISH LANGUAGE COURSE SEQUENCE

College Writing

Composition and Research
Reading and Essay Writing
Reading and Short Essay Writing
Reading and Expository Paragraph Writing
Reading, Speaking, and Vocabulary
Listening, Writing, and Grammar

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.
### ESL 184 F
Low Advanced Academic English for Non-Native Speakers

- **5 Units**
- **Prerequisite:** ESL 083 F with a “C” or better or “Pass” or skills evaluation
- This course is for low-advanced students of English. It provides instruction in academic reading, short essay writing, critical thinking, and some review of advanced grammar.
- Prerequisite: ESL 184 F with a grade of “C” or better or “Pass” or skills evaluation

### ESL 185 F
Advanced Academic English for Non-Native Speakers

- **5 Units**
- **Prerequisite:** ESL 184 F with a grade of “C” or better or “Pass” or skills evaluation
- This course is for advanced students of English. It provides instruction in academic reading, critical thinking, and expository essay writing with some review of advanced grammar.
- Plus one hour per week arranged

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

- **5 Units**
- **Prerequisite:** ESL 185 F with a grade of “C” or better or “Pass” or ESL Skills Evaluation
- This course provides instruction in college-level reading and essay writing, critical thinking, basic research skills, with some review of advanced grammar.
- This course fulfills the prerequisite for ENGL 100 F.

### 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

#### 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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**ATTENTION STUDENTS IN ESL 076 F, 078 F, 083 F, 184 F, AND 185 F**

Students in ESL 076 F–185 F are required to attend one additional arranged lab hour every week in the Skills Center (801 South Lab) starting the first week of the semester. The weekly arranged lab hour is an important part of the course and is designed to help students successfully achieve the course learning outcomes.

It is important to be aware of the following information about the weekly arranged lab hour:

- **Students must attend a one-hour orientation in the Skills Center during the first week of the semester to avoid being dropped from the course.**
- **Orientations are scheduled during the first week of the semester on the hour at the following times:** Monday and Tuesday: 9:00, 10:00, 11:00, 12:00, and 1:00. Wednesday and Thursday: 9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00, 4:00, 5:00, and 6:00. Friday: 11:00, 12:00, and 1:00.
- **Students should arrive to the orientation early and must remain for the entire hour to receive credit and avoid being dropped from the course. Late arrivals will not be accommodated.**
- **Students do not need to wait until the first day of class to attend the orientation.**
- **After the first week, the arranged lab hour requirement may be fulfilled by attending when the arranged lab is open during the following hours:**
  - Mondays and Tuesdays: 9:05 am–2:40 pm
  - Wednesdays and Thursdays: 9:05 am–6:50 pm
  - Fridays: 11:00 am–2:10 pm
- **Students may not attend the arranged lab hour during any time when they are scheduled to be in another class in the NOCCCD (Fullerton College, Cypress College, or SCE).**
- **In accordance with the policies of the instructor, department, and division, students who do not attend lab every week may be dropped from the course.**
- **Students who have questions should contact their instructor via email or the Humanities Division office at (714) 992-7036.**
**Listening and Speaking Courses**

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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</thead>
<tbody>
<tr>
<td>12818</td>
<td>001</td>
<td>8:00-11:10 A</td>
<td>F</td>
<td></td>
<td>Cooper, Jacqueline</td>
<td>720</td>
</tr>
</tbody>
</table>

**ESL 036 F**
Basic Listening and Speaking
This course will help beginning English speakers understand and participate in conversations in English. The focus will be on review and practice of common conversational and academic situations on a basic level.

- Non-degree credit
- PASS/NO PASS ONLY
- 3 Units

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<tr>
<td>12819</td>
<td>001</td>
<td>8:00-12:15 P</td>
<td>F</td>
<td></td>
<td>Staff</td>
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</table>

**ESL 039 F**
Vocabulary Expansion Techniques: Students of ESL
This course will present principles and techniques of vocabulary expansion for high beginning to intermediate ESL students.

- Non-degree credit
- PASS/NO PASS ONLY
- 3 Units

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<tr>
<td>11471</td>
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<td>1:20- 2:45 P</td>
<td>MW</td>
<td></td>
<td>Staff</td>
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</tr>
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**ESL 045 F**
Advanced English Grammar
This course is designed for advanced ESL students who need to refine their grammar in written communication.

- Non-degree credit
- PASS/NO PASS ONLY
- 3 Units

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<tr>
<td>13986</td>
<td>001</td>
<td>10:40- 1:10 P</td>
<td>MW</td>
<td></td>
<td>Hul, Arthur</td>
<td>721</td>
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</table>

**ESL 046 F**
Intermediate Conversation
This course is designed for students at an intermediate level, this course will improve conversational speaking and listening skills on a variety of everyday topics. Suitable for students with an intermediate skill level.

- Non-degree credit
- PASS/NO PASS ONLY
- 2 Units

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<tr>
<td>12817</td>
<td>001</td>
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<td>TTh</td>
<td>10/20-12/10</td>
<td>Ludwig, Jacob</td>
<td>721</td>
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</tbody>
</table>

**ESL 056 F**
Advanced Conversation: Academic Topics
This course is designed to practice and improve conversation, class discussion, and presentation skills for advanced ESL students. Topics will focus on current events and issues common to the academic setting.

- Non-degree credit
- PASS/NO PASS ONLY
- 2 Units

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<td>Cooper, Jacqueline</td>
<td>720</td>
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</table>

**ESL 068 F**
Advanced American English Pronunciation
This course is for ESL students at an advanced level of oral expression and pronunciation. It provides instruction in developing language fluency and style.

- Non-degree credit
- PASS/NO PASS ONLY
- 2 Units

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<tr>
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<td>MW</td>
<td></td>
<td>Hul, Arthur</td>
<td>721</td>
</tr>
</tbody>
</table>

**ESL 078 F**
Multiple Skills Preparation for Non-Native Speakers: Listening, Writing and Grammar
Prerequisite: ESL skills evaluation
This course is designed for low-intermediate and intermediate non-native speakers of English. This course provides intensive instruction in listening comprehension, sentence and paragraph writing, and basic grammar. Students may enroll in ESL 076 F and ESL 078 F concurrently.

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

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<td>TTh</td>
<td></td>
<td>Rosen, Ellen</td>
<td>721</td>
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**ESL 076 F**
Multiple Skills Preparation for Non-Native Speakers: Reading, Speaking and Vocabulary
Prerequisite: ESL skills evaluation
This course is designed for low-intermediate and intermediate non-native speakers of English. This course provides intensive instruction in reading, oral communication, and vocabulary development. Students may enroll in ESL 076 F and ESL 078 F concurrently.

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

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<td>Cain, Joyce</td>
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</table>
Environmental Sciences

ENVS 105 F
3 Units
Environmental Biology
Transfer: CSU, UC
This biology course is for non-science majors. This course uses core biological principles to reveal and explain the planet’s environment. It also explores the biological connections for current environmental topics such as global warming, pollution, and mass extinctions.

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<tr>
<td>11234</td>
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<td>9/14-10/7</td>
<td>502</td>
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<td>TTh</td>
<td>9/14-10/7</td>
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ENVS 105LF
1 Unit
Environmental Biology Lab
Transfer: CSU, UC
Advisory: Concurrent enrollment in ENVS 105 F or completion of ENVS 105 F with a grade of “C” or better
This is a field-oriented biology course for non-science majors. This course trains students to become more observant and analytical of their natural surroundings. It also explores the planet’s environment. It also explores the processes in the Channel Islands region of Southern California. This course involves lecture and field study of desert ecological principles and concepts in selected areas within California’s desert ecosystems. This course usually involves overnight camping and light to moderate hiking.

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<td>M</td>
<td>9/14-10/7</td>
<td>Hobbs, Royden</td>
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ENVS 141 F
1 Unit
Desert Natural History
Transfer: CSU
This course involves lecture and field study of desert ecological principles and concepts in selected areas within California’s desert ecosystems. This course usually involves overnight camping and light to moderate hiking.

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<td>14450</td>
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<td>M</td>
<td>9/14-10/7</td>
<td>Hobbs, Royden</td>
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ENVS 142 F
2 Units
Geology and Marine Biology of the Channel Islands
Transfer: CSU
This course is a field study of geological and marine biological features and processes in the Channel Islands region of Southern California. This course usually involves overnight camping and light to moderate hiking.

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<td>M</td>
<td>9/14-10/7</td>
<td>Hobbs, Royden</td>
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Ethnic Studies

ETHS 101 F
4 Units
American Ethnic Studies
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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<td>10927</td>
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<td>Padilla, Gerald</td>
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<tr>
<td>10934</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>M</td>
<td>9/14-10/7</td>
<td>Padilla, Gerald</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 complete 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

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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.
10946 001 11:45-1:10 P TTh Bridges, Ernest 1014
12806 002 3:30-6:40 P M Bridges, Ernest 1420

**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.
12656 002 8:35-10:00 A MW Cook, Dawn 1429
10970 001 10:10-11:35 A TTh Bridges, Ernest 1014

**ETHS 131 F**
African-American History II 3 Units
Transfer: CSU, UC
This course is a survey of the African-American experience in the United States from the Era of Reconstruction to the present.
12953 001 3:30-6:40 P W Robinson, Edward 117

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**ETHS 140 F**
Introduction to Chicano/Chicana Studies 3 Units
Transfer: CSU, UC
This course is designed to acquaint students with the most significant social, political, economic and historic aspects of the Chicano/Chicana experience in the United States.
10973 001 8:35-10:00 A TTh Gonzalez, Amber 1429
14001 100 6:50-10:00 P Th 8/27-11/12 Padilla, Gerald 1427
9:00-4:50 P S (9/19) Padilla, Gerald Field Trip
9:00-4:50 P S (10/10) Padilla, Gerald Field Trip
Last day to add: Sep 9; Last day to drop without “W”: Sep 9;
Last day to drop with “W”: Oct 22; Last day to drop for refund: Aug 27.

**ETHS 141 F**
Chicana/Chicano History 3 Units
Transfer: CSU, UC
This course provides the student with the social, political and cultural roots of Chicanas/Chicanos, tracing history from their indigenous African and Spanish beginnings to the present.
10976 001 10:10-11:35 A TTh Gonzalez, Amber 1429
10982 100 6:50-10:00 P T Fernandez, Eufemio 1430

**ETHS 142 F**
The Chicano-a/Latino-a in Contemporary Society 3 Units
Transfer: CSU, UC
This course is an introduction of the contemporary characteristics and significant contributions of the Chicano-a/Latino-a community as presented from an interdisciplinary area of study.
14002 002 1:20-3:40 P W Gonzalez, Amber 127
10985 001 3:30-6:40 P T Gonzalez, Amber 1429

**ETHS 170 F**
Introduction to Asian Pacific American Studies 3 Units
Transfer: CSU, UC
This course focuses on the experiences of various Asian and Pacific Islander groups, utilizing the lens of race, class, gender and sexuality; connecting historical issues with contemporary phenomena.
12657 001 3:30-4:55 P MW Hashima, Lawrence 1430

**ETHS 171 F**
Asian Pacific 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.
10990 001 11:45-1:10 P MW Hashima, Lawrence 1429

**ETHS 199 F**
Ethnic Studies Independent Study 1 Unit
Transfer: CSU, UC Credit Limitation
This course is for students who wish to extend their knowledge of a particular area through individual research and study. Students will contact the supervising instructor to develop a learning contract for their particular interest so that they can learn more regarding their chosen specific topic. Students successfully completing this course will be awarded elective credit in the Social Sciences area.
10992 IS1 8/24-12/12 Padilla, Gerald
*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 gpadilla@fullcoll.edu.*
### Fashion

**FASH 010 F**  
**Clothing Construction Studio**  
**Corequisite: Current or prior enrollment in a construction class is required**  
The course will allow students to learn to translate their fashion ideas into a workable pattern by flat pattern drafting techniques.  
**Prerequisite: FASH 108AF with a grade of “C” or better**

**FASH 050 F**  
**Careers in Fashion**  
This course is an overview of jobs in the fast-paced and creative world of the fashion industry. Employment opportunities, on-the-job tasks, salaries, skills and talents needed will be explored in the design, manufacturing and merchandising fields.  
**Prerequisite: FASH 108AF with a grade of “C” or better**

**FASH 088 F**  
**CAD for Apparel**  
This course will prepare students to use a variety of systems on the job. The apparel business is in need of people who are trained in the techniques of Computer-Aided Drafting (CAD).

**FASH 093 F**  
**Pattern Alteration and Fitting**  
This course covers the techniques used to alter paper patterns so that a garment will fit perfect.  
**Prerequisite: FASH 088 F**

### Corequisites and Prerequisites

- **ETHS 299 F**  
  Ethnic Studies Advanced Independent Study  
  1 Unit  
  Transfer: CSU  
  This course is for students who wish to extend their knowledge of a particular area through individual research and study.

- **FASH 088 F**  
  Corequisite: Current or prior enrollment in a construction class is required  
  This course will allow students to learn to translate their fashion ideas into a workable pattern by flat pattern drafting techniques.  
  **Prerequisite: FASH 108AF with a grade of “C” or better**

- **FASH 093 F**  
  Pattern Alteration and Fitting  
  This course covers the techniques used to alter paper patterns so that a garment will fit perfect.  
  **Prerequisite: FASH 088 F**
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<tr>
<td>FASH 150 F</td>
<td>3 Units</td>
<td>Introduction to the Fashion Industry</td>
<td>Transfer: CSU</td>
<td>This survey course for fashion students explores the dynamics, producers and various markets, global sourcing and contemporary problems of the fashion industry.</td>
<td>11870 001 11:00-12:25 P TTh</td>
<td>Staff</td>
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<tr>
<td>FASH 152 F</td>
<td>3 Units</td>
<td>Ready-To-Wear Evaluation</td>
<td>Transfer: CSU</td>
<td>In this course, students will learn to analyze and evaluate the construction, appearance, pricing, sizing and fit of ready-to-wear and of price and quality indicators for selected accessories.</td>
<td>11872 001 1:30- 4:40 P W</td>
<td>Staff</td>
</tr>
<tr>
<td>FASH 186 F</td>
<td>2 Units</td>
<td>Workroom Sketching</td>
<td>Transfer: CSU</td>
<td>In this course, students will develop skills in drawing flat sketches which are the “language” of fashion and its means of communication (for non-arts as well as illustrators).</td>
<td>11873 100 6:10- 7:15 P M</td>
<td>Kilby, Claudia</td>
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<tr>
<td>FASH 188 F</td>
<td>2 Units</td>
<td>Apparel Production</td>
<td>Transfer: CSU</td>
<td>This course is an overview of apparel product development, costing and production. Sample and production sewing techniques on industrial machines are included.</td>
<td>11874 001 1:30- 2:35 P Th</td>
<td>Reinke, Kerly</td>
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<tr>
<td>FASH 199 F</td>
<td>1 or 2 Units</td>
<td>Fashion Independent Study</td>
<td>Transfer: CSU</td>
<td>This course is designed for students who wish to increase their knowledge of fashion through individual study.</td>
<td>12310 IS1 8/24-12/12</td>
<td>Young, Renee</td>
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<tr>
<td>FASH 201 F</td>
<td>2 Units</td>
<td>Clothing II</td>
<td>Transfer: CSU</td>
<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>
<td>11875 001 9:00-10:05 A W</td>
<td>Staff</td>
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<tr>
<td>FASH 206 F</td>
<td>3 Units</td>
<td>Textiles</td>
<td>Transfer: CSU, UC</td>
<td>In this course, students will evaluate the behavior and production of fabrics used in garments and interiors.</td>
<td>11877 001 1:30- 4:40 P T</td>
<td>Staff</td>
</tr>
<tr>
<td>FASH 209AF</td>
<td>2 Units</td>
<td>Draping</td>
<td>Transfer: CSU</td>
<td>This course covers garment patterns which are created by draping fabric on a dress form.</td>
<td>13559 001 9:00-10:05 A Th</td>
<td>Young, Renee</td>
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<tr>
<td>FASH 209BF</td>
<td>2 Units</td>
<td>Draping — Advanced</td>
<td>Transfer: CSU</td>
<td>Prerequisite: FASH 209AF with a grade of “C” or better This course covers garment patterns which are created by draping fabric on a dress form.</td>
<td>11878 001 8:30- 9:30 A T</td>
<td>Young, Renee</td>
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<td>FASH 220 F</td>
<td>3 Units</td>
<td>Retail and Fashion Buying</td>
<td>Transfer: CSU</td>
<td>This course is a study of concepts and principles of buying and merchandising fashion goods, including buyers’ responsibilities, retail math, and career opportunities.</td>
<td>11879 001 1:30- 4:40 P Th</td>
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<tr>
<td>FASH 221 F</td>
<td>3 Units</td>
<td>Advanced Retail and Fashion Buying</td>
<td>Transfer: CSU</td>
<td>Prerequisite: FASH 220 F with a grade of “C” or better This course is an advanced study in concepts and principles of buying and merchandising fashion goods. This course includes techniques of merchandising calculations and analysis. Students will define and calculate essential merchandising-related figures, including costs, profits, open to buy, mark-ups, mark-downs, and inventory turnover.</td>
<td>14209 100 6:10- 9:20 P Th</td>
<td>Staff</td>
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<tr>
<td>FASH 242 F</td>
<td>3 Units</td>
<td>History of Costume</td>
<td>Transfer: CSU</td>
<td>This course will study apparel throughout history and the influences which have brought about changes in what people wear.</td>
<td>11880 100 6:10- 9:20 P W</td>
<td>Fueger, Mary Ann</td>
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<tr>
<td>FASH 284AF</td>
<td>2 Units</td>
<td>Fashion Design</td>
<td>Transfer: CSU</td>
<td>This course covers garment design for the fashion market using principles of design and the realities of the marketplace.</td>
<td>11881 001 9:00- 9:30 A MW</td>
<td>Young, Renee</td>
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FASH 297 F  
**Fashion Design Portfolio**  
1 Unit  
Transfer: CSU  
Prerequisite: FASH 108BF with a grade of “C” or better and FASH 290AF with a grade of “C” or better  
Corequisite: FASH 188 F with a grade of “C” or better  
This course introduces students to the design process, including creative thinking, design development, and the application of design principles in fashion design. Lab experiences will involve the creation of design concepts and the development of a portfolio.  
11882  100  7:10- 8:15 P  M  Kilby, Claudia  735

FASH 299 F  
**Fashion Industry Internship**  
1 to 4 Units  
Transfer: CSU  
Prerequisite: FASH 108BF with a grade of “C” or better and FASH 188 F with a grade of “C” or better and FASH 290AF with a grade of “C” or better  
This course is designed for students interested in gaining practical experience in the fashion industry. Lab experiences will involve real-world applications of fashion industry concepts and practices.  
14210  100  5:00- 9:15 P  T  (9/1)  Staff  735

**Foods and Nutrition**

FOOD 060 F  
**Foods for Fitness**  
2 Units  
This course prepares students to apply basic nutrition information to personal fitness, diet, and health goals. Lab experiences will explore the planning and preparation of healthy food choices, food safety and sanitation procedures, interpretation of food labels, and sensory evaluation of prepared food products.  
12330  001  6:00-10:25 P  T  Staff  1017

FOOD 070 F  
**Nutrition Concepts and Food Preparation for Vegetarians**  
2 Units  
This course develops basic understanding of the vegetarian diet with practical application in food preparation.  
• Non-degree credit  
12331  001  9:35- 2:00 P  Th  Kvaska, Colleen  1017

FOOD 102 F  
**Introduction to Foods (formerly FOOD 101AF)**  
3 Units  
Transfer: CSU  
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.  
14345  001  9:35- 1:30 P  MW  Richardson, Kristy  1017

FOOD 130 F  
**Cultural Aspects of Food**  
2 Units  
This course introduces students to the many multicultural influences on choices in food preparation. Lab experiences provide a broad overview of the contributions of diverse groups in the United States. This course fulfills the Multicultural Education Requirement for graduation.  
11357  100  9:35- 2:00 P  T  Kvaska, Colleen  1017

NUTR 210 F  
**Human Nutrition**  
3 Units  
This course is an introduction to the science of nutrition. Major principles, sources of nutrients, chemistry, physiology and wellness are discussed.  
11371  002  8:00- 9:25 A  MW  Kvaska, Colleen  728
11361  001  8:00- 9:25 A  TTh  Staff  724
12354  000  9:00-12:25 P  S  Andrews, Linda  1014
14346  009  10:10-11:35 A  MW  Kvaska, Colleen  412
11381  005  11:20-12:45 P  TTh  Richardson, Kristy  726
13353  003  11:45- 1:10 P  MW  Kvaska, Colleen  412
11382  006  12:45- 2:10 P  MW  Staff  414A8
11385  007  12:55- 2:20 P  TTh  Richardson, Kristy  726
11388  002  2:30- 3:55 P  TTh  Richardson, Kristy  726
11389  004  3:00- 6:10 P  W  Staff  420
11394  101  6:35- 9:45 P  T  Staff  425

DROP FOR NON-PAYMENT

• Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.  
• Students who register between July 14th and August 15th 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 August 16th 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 if the class is not dropped by the appropriate deadline.  
• Unpaid fees may be collected at a later date through the Chancellor’s Office Tax Offset Program (tax lien).
### French

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### Intermediate French III

**Course Description:**
- **Prerequisite:** FREN 203 F with a grade of “C” or better or Pass
- **Course Content:** This course develops oral and written expression, listening and reading competency based on cultural and literary materials, and provides a review and an expansion of key grammatical concepts.
- **Attendance:** Mandatory
- **Online Access:** Required

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<td>TTh</td>
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### Intermediate French IV

**Course Description:**
- **Prerequisite:** FREN 203 F with a grade “Pass” or “C” or better or three years of high school French with a grade of “C” or better
- **Course Content:** This course develops oral and written expression and a thorough review of grammatical concepts. Listening and reading competency is based on cultural and literary materials and provides a review and an expansion of key grammatical concepts.
- **Attendance:** Mandatory

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### French

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### Elementary French I

**Course Description:**
- **Prerequisite:** FREN 102 F with a grade of “C” or better or Pass
- **Course Content:** 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.
- **Attendance:** Mandatory

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### Intermediate French IV

**Course Description:**
- **Prerequisite:** FREN 203 F with a grade “Pass” or “C” or better or three years of high school French with a grade of “C” or better
- **Course Content:** This course develops oral and written expression and a thorough review of grammatical concepts. Listening and reading competency is based on cultural and literary materials and provides a review and an expansion of key grammatical concepts.
- **Attendance:** Mandatory

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### Geography

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### Global Geography

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

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## GEOG 102 F continued:

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**HYBRID CLASS:** The above course requires students to attend the first class meeting 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 MASTERING GEOGRAPHY as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.masteringgeography.com. Course specific requirements will be given at the first class meeting. Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

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**HYBRID CLASS:** The above course requires students to attend the first class meeting 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 MASTERING GEOGRAPHY as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.masteringgeography.com. Course specific requirements will be given at the first class meeting. Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

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**HYBRID CLASS:** The above course requires students to attend the first class meeting 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 MASTERING GEOGRAPHY as its course management system. Students may purchase the access code and textbook from the FC bookstore or directly from the publisher at www.masteringgeography.com. Course specific requirements will be given at the first class meeting. Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

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**ONLINE CLASS:** The above course is conducted ENTIRELY ONLINE. Students must log onto course by Aug 24 or may be dropped. This course uses BLACKBOARD. For additional information contact the instructor at jconley@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 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

## GEOG 120 F

### Global Environmental Problems

3 Units

This course is a geographical evaluation of society-nature relationships and the analysis of global environmental issues. The focus is on the spatial dimensions of global environmental crises as they relate to social, political and economic issues.

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**HYBRID CLASS:** The above course requires students to attend the first class meeting or will be dropped. Students are required to complete online assignments as well as meet on campus. Note: Day/Time listed above. This course uses WileyPLUS as its course management system. Course specific requirements will be given at the first class meeting. Students may also contact the Instructor at rlopez@fullcoll.edu. Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

## 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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**HYBRID CLASS:** The above course requires students to attend the first class meeting or will be dropped. Students are also required to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses MASTERING GEOGRAPHY as its course management system. Textbooks and access code can be purchased from the FC Bookstore or directly from the publisher at www.masteringgeography.com. Course specific requirements will be given at the first class meeting. Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

## German

### GERM 101 F

### Elementary German I

5 Units

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

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

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### GERM 102 F

### Elementary German II

5 Units

Prerequisite: GERM 101 F with a grade of "C" or better or "Pass" or one year of high school German with a grade of "C" or better

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

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

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Health Education

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.
14263 006 7:00-8:25 A MW English, Jill 1427
12306 001 7:00-8:25 A TTh Kim, Steve 414AB
14266 008 8:00-11:10 A F English, Jill 421
12307 002 8:35-10:00 A TTh Kim, Steve 421
13485 010 10:10-11:35 A TTh Dorado, David 724
11481 004 11:50-1:15 P MW English, Jill 421
11483 003 2:20-3:45 P MW Kim, Steve 312
12308 001 6:00-7:15 P Th Crum, Brianna 425
11485 OL1 ONLINE 8/24-12/12 Dorado, David
ONLINE CLASS: The above course is conducted ENTIRELY ONLINE. For course information, visit website at http://staffwww.fullcoll.edu/ddorado. Students must log onto this course by the SECOND DAY or may be dropped from the course.
Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

HED 197 F 2 Units
Internship in Health Education
This course will teach students how to select and gain expertise in a defined area of biological science/allied health by participating in community service activities. A total of 40 hours at the internship site is required.
• PASS/NO PASS/LETTER GRADE OPTION
12309 001 12:00-12:50 P T Dorado, David 629
13675 100 3:00-3:50 P M Wu, Jo Wen 426
<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><strong>HIST 127 F</strong> Survey of American History</td>
<td>3 Units</td>
<td>Transfer: CU, UC Credit Limitation</td>
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<tr>
<td>14433</td>
<td>002</td>
<td>11:00-12:50 P</td>
<td>TTh</td>
<td>Doughlas, Leslie</td>
<td>1421</td>
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<tr>
<td>11120</td>
<td>001</td>
<td>1:20-2:45 P</td>
<td>TTh</td>
<td>Bailey, Stephen</td>
<td>119</td>
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</table>

| **HIST 151 F** Survey of British History I | 3 Units | Transfer: CU, UC | | | |
| 14231 | 001 | 12:45-2:45 P | MW  | Douglas, Leslie | 1421 |
| 11118 | 001 | 1:20-2:45 P   | MW  | Hole, Michael   | 1418 |

| **HIST 154 F** Ancient Egypt | 3 Units | Transfer: CU, UC | | | |
| 14230 | 001 | 12:45-2:45 P | MW  | Staff | 1428 |

| **HIST 160 F** Asian Civilizations I (formerly HIST 160AF) | 3 Units | Transfer: CU, UC | | | |
| 14456 | 002 | 10:10-12:00 A | F   | Teipe, Emily    | 1413 |
| 14360 | 002 | 12:45-2:45 P | MW  | Teipe, Emily    | 1413 |
| 14362 | 002 | 3:00-4:50 P   | MW  | Teipe, Emily    | 1413 |

| **HIST 170 F** History of the United States I | 3 Units | Transfer: CU, UC Credit Limitation | | | |
| 14332 | 001 | 7:00-8:25 A   | TTh | Gunther, Vanessa | 1429 |
| 13560 | 002 | 9:00-12:10 P  | F   | Reilly, Joseph   | 1420 |
| 13562 | 002 | 10:10-12:45 A | MW  | Li, People       | 1420 |
| 11123 | 005 | 11:45-1:10 P  | TTh | Bailey, Stephen  | 1420 |
| 11127 | 005 | 1:20-2:45 P   | MW  | Bailey, Stephen  | 1420 |

| **HIST 171 F** History of the United States II | 3 Units | Transfer: CU, UC Credit Limitation | | | |
| 12667 | 001 | 7:00-8:25 A   | MW  | Gunther, Vanessa | 1429 |
| 13534 | 002 | 9:00-12:10 P  | S    | Teipe, Emily     | 1413 |
| 11241 | 003 | 11:45-1:10 P  | T    | Teipe, Emily     | 1413 |
| 13568 | 004 | 1:20-2:45 P   | T    | Bailey, Stephen  | 1420 |
| 11138 | 005 | 3:30-6:40 P   | T    | Bailey, Stephen  | 1420 |
| 13532 | 006 | 3:30-6:40 P   | Th   | Gunther, Vanessa | 1420 |

| **HIST 190 F** History of the Americas (formerly HIST 162AF) | 3 Units | Transfer: CU, UC | | | |
| 14228 | 001 | 11:00-12:50 A | F    | Teipe, Emily     | 1413 |
| 11128 | 001 | 1:20-2:45 P   | TTh  | Teipe, Emily     | 1413 |

For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

For course specific requirements, visit instructor's website at http://staffwww.fullcoll.edu/eteipe or contact instructor at eteipe@fullcoll.edu.

MANDATORY on-campus exams. Note: Day/Time listed above. 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.
HONORS CLASSES Fall 2015

- 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

ACCT 102HF Honors Financial Accounting 5 Units
14498 HY1 HYBRID 8/24-12/12 St.John, Paul
9:00-11:30 A W 8/24-12/12 St.John, Paul
325

ANTH 101HF Honors Physical Anthropology 3 Units
12946 HN1 8:35-10:00 A MW Cadena, Maria
1417

ANTH 102HF Honors Cultural Anthropology 3 Units
12865 HN1 10:10-11:35 A TTh Markley, Karen
1417

ART 196HF Honors Creative Arts — Art 3 Units
13440 HN1 8:00-11:10 A F Perez, Jaime
1002

ENGL 100HF Honors College Writing 4 Units
10513 HN2 9:30-11:35 A MW Grant, Sarah
527

ENGL 103HF Honors Critical Reasoning and Writing 4 Units
10799 HN1 12:45-2:50 P MW Dobyns, Sheila
4029

ESC 116HF Honors Astronomy 3 Units
12328 HN1 11:10-12:35 P MW Barbas, Liliana
417

ESC 130HF Honors Introduction to Oceanography 3 Units
11479 HN1 2:00-4:05 P TTh Heath, Carolyn
1630

LIB 100HF Honors Introduction to Research 1 Unit
14507 HN1 11:30-12:45 F F 9/11-12/4 Bennett, Erica
827

MATH 120HF Honors Introductory Probability and Statistics 4 Units
11057 HN1 2:00-4:05 P MW Malloy, Scott
624

MATH 141HF Honors College Algebra 4 Units
14196 HN1 7:15-9:20 A TTh Bui, Minh
623

MATH 150HF Honors Calculus I 4 Units
12648 HN1 8:15-10:20 A MW Clahane, Dana
1958

MATH 290HF Honors Pure Mathematics Seminar 0.5 to 4 Units
13657 HN1 4:30-6:35 P T Clahane, Dana
618

MATH 291HF Honors Applied Mathematics Seminar 0.5 to 4 Units
13659 HN1 4:30-6:35 P T Clahane, Dana
618

MATH 295HF Honors General Mathematics Seminar .5 to 4 Units
13661 HN1 4:30-6:35 P T Clahane, Dana
618

MUS 196HF Honors Creative Arts — Music 3 Units
12733 HN1 8:00-11:10 A F Perez, Jaime
1002

PHIL 105HF Honors World Religions 3 Units
11159 HN1 10:10-11:35 A TTh Hanson, Bruce
1428

POSC 100HF Honors American Government 3 Units
11222 HN1 3:30-6:40 P W Balma, Jodi
1428

PSY 101HF Honors General Psychology 3 Units
14080 HN1 6:30-10:00 P Th Felender, Julie
1429

PSY 161HF Honors Elementary Statistics for Behavioral Science 4 Units
14042 HN1 7:55-10:00 A MW Kyra, Dylan
716

SOC 101HF Honors Introduction to Sociology 3 Units
11299 HN1 10:10-11:35 A MW Nelson-Wright, Kelly
1427

THEA 196HF Honors Creative Arts — Theatre 3 Units
12784 HN1 8:00-11:10 A F Perez, Jaime
1002

WMNS 100HF Honors Introduction to Women's Studies 3 Units
13995 HY1 HYBRID 8/24-12/12 Teipe, Emily
1430

Horticulture

HORT 001 F Principles of Horticulture I 4 Units
This course covers the identification and use of ornamental plants; culture of landscape plantings and landscape design principles for basic horticultural skills in the gardening and nursery trade.
14473 100 6:00-9:10 P TTh Loew, Valerie

HORT 010BF Landscape Water Features 1.5 Units
This course is a nine-week course which explains and illustrates the principles and practices used in designing and installing landscape water features including ponds, pools and fountains.
14453 100 6:00-10:15 P T 8/25-10/20 Weathers, Stormi

HORT 152 F Applied Botany 4 Units
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.
11636 001 8:30-11:45 A MW Feaster, Jeffery
11637 002 8:30-11:45 A TTh Loew, Valerie

HORT 153 F Landscape Irrigation 3 Units
Transfer: CSU
Principles and practices of installing basic irrigation systems, including the study of fittings, piping, valves, backflow preventers and sprinklers. Basic hydraulics.
14454 100 5:30-9:45 P M Palumbo, David

HORT 156 F Plant Nutrition 2 Units
Transfer: CSU
Composition, value and use of fertilizers, including methods and techniques in fertility analysis and horticultural suitability of soil media.
14455 100 6:00-9:10 P W Gordon, Kent

HORT 160 F Plant ID/Ornamental Trees 3 Units
Transfer: CSU, UC Credit Limitation
The study of broadleaf and conifer trees used in California landscapes, with emphasis on identification.
13745 100 6:00-9:10 P M Feaster, Jeffery

HORT 173 F Greenhouse and Nursery Production 3 Units
Current production methods used in producing greenhouse and nursery plants, including facilities, equipment and business practices including computer applications.
14456 001 9:00-1:15 P M Loew, Valerie
### Humanities

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<th>BEG.-END.</th>
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<td>1601</td>
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### Interior Design

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<td>IDES 110 F</td>
<td>003</td>
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<td>Th</td>
<td>11957</td>
<td>Kaneko, Brian</td>
<td>730</td>
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</tbody>
</table>

### Plant Propagation

The course covers the important aspects of sexual and asexual propagation of ornamental plant species. Propagation techniques such as cuttings, division, budding and grafting.

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<td>001</td>
<td>1:00- 3:00 P</td>
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<td>Currie, Adriana</td>
<td>730</td>
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<td>IDES 110 F</td>
<td>001</td>
<td>3:10- 6:25 P</td>
<td>F</td>
<td>11960</td>
<td>Currie, Adriana</td>
<td>730</td>
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</table>

### Interior Design Careers

This course is 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.

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<td>11961</td>
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<td>730</td>
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<td>IDES 110 F</td>
<td>001</td>
<td>8:30-11:40 A</td>
<td>W</td>
<td>11961</td>
<td>Kaneko, Brian</td>
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<tr>
<td>IDES 110 F</td>
<td>003</td>
<td>8:30-11:40 A</td>
<td>Th</td>
<td>11961</td>
<td>Kaneko, Brian</td>
<td>730</td>
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</table>

### Applied Color and Design Theory

This course covers basic design theory and application as it applies to interior, architectural and other related fields of design.

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<tr>
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<td>001</td>
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<td>11962</td>
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<td>2:10- 5:15 P</td>
<td>Th</td>
<td>11962</td>
<td>Kaneko, Brian</td>
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</table>

### History of Interior Architecture II

This course covers the design and history of furniture and architecture from the 18th century to the Modern period.

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<td>M</td>
<td>11963</td>
<td>Kaneko, Brian</td>
<td>730</td>
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</table>

### Fundamentals of Lighting

This course covers the fundamentals of lighting design, theory and application for interior designers.

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<tr>
<th>CRN</th>
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<td>6:30- 8:40 P</td>
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<td>11964</td>
<td>Keller, Barbara</td>
<td>730</td>
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### Fundamentals of Design

This course covers basic design theory and application as it applies to interior, architectural and other related fields of design.

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<th>CRN</th>
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<td>T</td>
<td>11965</td>
<td>Keller, Barbara</td>
<td>730</td>
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### Fundamentals of Design

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<td>Keller, Barbara</td>
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### Fundamentals of Design

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### Fundamentals of Design

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<td>Keller, Barbara</td>
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### Fundamentals of Design

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<td>T</td>
<td>11969</td>
<td>Keller, Barbara</td>
<td>730</td>
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</table>
IDES 240 F  
Interior Design Internship  
Transfer: CSU  
This course offers students the opportunity for supervised employment in a design or retail setting.  
13561 100 4:30-5:40 P  W  Keller, Barbara  738

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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  
11441 001 7:00-9:30 A  MW  Jennings, Sanae  738  
11433 002 7:00-9:30 A  TTh  Oppenheim, Noriko  738  
12586 003 8:00-1:20 P  F  Brenish, Shana  738  
11427 004 9:40-12:10 P  MW  Oppenheim, Noriko  738  
13072 005 9:40-12:10 P  TTh  Oppenheim, Noriko  738  
11437 006 12:20-2:50 P  TTh  Uchida, Yoshiko  738  
11430 100 4:00-6:30 P  TTh  Brown, Yuka  738  
11432 101 7:00-9:30 P  MW  Kusano, Keiko  738

JAPN 102 F  
Elementary Japanese II  
Transfer: CSU, UC  
**Prerequisite: JAPN 101 F with a grade of “C” or better or “Pass” or one year of high school Japanese with a grade of “C” or better**  
This course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students will increase their knowledge of Japan.  
• PASS/NO PASS/LETTER GRADE OPTION  
11429 001 12:20-2:50 P  MW  Oppenheim, Noriko  738  
11440 100 7:00-9:30 P  TTh  Brown, Yuka  738

JAPN 203 F  
Intermediate Japanese III  
Transfer: CSU, UC  
**Prerequisite: JAPN 102 F with a grade of “C” or better or “Pass” or two years of high school Japanese with a grade of “C” or better**  
This course includes reading and discussion of contemporary Japanese cultural and literary materials, grammar review and written expression.  
• PASS/NO PASS/LETTER GRADE OPTION  
11430 100 4:30-6:35 P  MW  Kusano, Keiko  738

JAPN 204 F  
Intermediate Japanese IV  
Transfer: CSU, UC  
**Prerequisite: JAPN 203 F with a grade of “C” or better or “Pass” or three years of high school Japanese with a grade of “C” or better**  
This course continues the reading and discussion of contemporary Japanese culture and literary materials, grammar review, oral and written expression, and listening and reading comprehension at the intermediate-advanced level.  
• PASS/NO PASS/LETTER GRADE OPTION  
13121 001 12:45-2:50 P  MW  Uchida, Yoshiko  523SEM

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**Journalism**

JOUR 101 F  
Reporting and Writing  
Transfer: CSU, UC  
**Prerequisite: ENGL 060 F with a grade of “C” or better or ESL 186 F with a grade of “C” or better or recommended score on English placement test**  
This course introduces students to the skills and practices of news reporting and writing for various types of media.  
11888 001 8:35-10:00 A  MW  Westcott, John  714  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.  
11889 002 10:10-11:35 A  MW  Westcott, John  714  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.  
13537 003 11:45-1:10 P  TTh  Kirkwood, Kyra  714  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.  
11891 100 6:30-9:40 P  T  Seidel, Jay  729  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515. For more info re: the above course, contact jsseidel@fullcoll.edu.

JOUR 102 F  
Advanced Reporting and Writing  
Transfer: CSU  
**Prerequisite: JOUR 101 F with a grade of “C” or better**  
This course helps develop advanced reporting and news-gathering techniques. Emphasis will be placed on interviewing and research skills, investigative, special assignment and online reporting.  
14231 001 11:45-1:10 P  MW  Seidel, Jay  715  
Orientation for new Communications students: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515. For more info re: the above course, contact jsseidel@fullcoll.edu.

JOUR 108 F  
Feature Writing  
Transfer: CSU  
This course teaches students how to write articles to sell to newspapers and magazines.  
12701 001 10:10-11:35 A  TTh  Kirkwood, Kyra  715  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.

JOUR 110 F  
Mass Media Survey  
Transfer: CSU, UC  
This course looks at the mass media and its impact on society. Topics to be covered include books, newspapers, magazines, movies, radio, television, film, and the Internet.  
11892 001 8:35-10:00 A  MW  Donahoe, Margaret  515  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515. For more info re: the above course, contact pdonahoe@fullcoll.edu.  
11893 002 11:45-1:10 P  MW  Wightman, Vivianne  515  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.  
11894 100 6:30-9:40 P  M  Wightman, Vivianne  515  
Orientation for new Communications students: Wed, Aug 19, at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.
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<tr>
<td>JOUR 140 F</td>
<td>3 Units</td>
<td>Public Relations/Publicity</td>
<td>Transfer: CSU</td>
<td>This course introduces students to public relations practices and campaign development.</td>
<td>11985</td>
<td>001</td>
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<tr>
<td>JOUR 199 F</td>
<td>1 to 3 Units</td>
<td>Journalism Independent Study</td>
<td>Transfer: CSU</td>
<td>Prerequisite: JOUR 101 F with a grade of “C” or better</td>
<td>12704</td>
<td>ISI</td>
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<tr>
<td>JOUR 210 F</td>
<td>3 Units</td>
<td>Multimedia Reporting</td>
<td></td>
<td>This course is an 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.</td>
<td>12199</td>
<td>001</td>
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<tr>
<td>JOUR 222 F</td>
<td>3 Units</td>
<td>Introduction to News Media Production</td>
<td>Transfer: CSU</td>
<td></td>
<td>12705</td>
<td>001</td>
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<tr>
<td>JOUR 223 F</td>
<td>3 Units</td>
<td>Beginning News Media Production</td>
<td>Transfer: CSU</td>
<td>Prerequisite: JOUR 222 F with a grade of “C” or better</td>
<td>13539</td>
<td>001</td>
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<tr>
<td>JOUR 224 F</td>
<td>3 Units</td>
<td>Intermediate News Media Production</td>
<td>Transfer: CSU</td>
<td>Prerequisite: JOUR 223 F with a grade of “C” or better</td>
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<tr>
<td>JOUR 225 F</td>
<td>3 Units</td>
<td>Advanced News Media Production</td>
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<tr>
<td>JOUR 227 F</td>
<td>3 Units</td>
<td>Beginning Spanish-Language Reporting</td>
<td>Transfer: CSU</td>
<td>Prerequisite: JOUR 271 F with a grade of “C” or better</td>
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<td>JOUR 237 F</td>
<td>3 Units</td>
<td>Intermediate Spanish-Language Reporting</td>
<td>Transfer: CSU</td>
<td>Prerequisite: JOUR 227 F with a grade of “C” or better</td>
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<td>JOUR 247 F</td>
<td>3 Units</td>
<td>Advanced Spanish-Language Reporting</td>
<td>Transfer: CSU</td>
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</table>

**Student Responsibility to Drop Classes**

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

If fees have not been paid, students who drop classes after the refund deadline will incur a financial obligation to the college and an administrative hold will be placed on their student record until fees are paid.
JOUR 290 F
Internship in Journalism/Public Relations
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.
11886 HY1 HYBRID 8/24-12/12 Seidel, Jay
5:00-8:50 P Su (9/6) Seidel, Jay 515
HYBRID CLASS: The above course uses the MyGateway Group Site which will be explained at the first class meeting. For more info re: the above course contact jseidel@fullcoll.edu.
Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

JOUR 291 F
Internship in Journalism/Public Relations II
Prerequisite: JOUR 290 F with a grade of “C” or better
This course is designed for journalism and communication industry professionals to further 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.
14236 HY1 HYBRID 8/24-12/12 Seidel, Jay
5:00-8:50 P Su (9/6) Seidel, Jay 515
HYBRID CLASS: The above course uses the MyGateway Group Site which will be explained at the first class meeting. For more info re: the above course contact jseidel@fullcoll.edu.
Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

JOUR 292 F
Internship in Journalism/Public Relations III
Prerequisite: JOUR 291 F with a grade of “C” or better
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.
14237 HY1 HYBRID 8/24-12/12 Seidel, Jay
5:00-8:50 P Su (9/6) Seidel, Jay 515
HYBRID CLASS: The above course uses the MyGateway Group Site which will be explained at the first class meeting. For more info re: the above course contact jseidel@fullcoll.edu.
Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

Library Technology
LIB 100 F
Introduction to Research
Transfer: CSU, UC
This course is designed to introduce students to print and online methods of research, including the Internet. Students learn to locate, evaluate, and correctly cite the information selected for use in a bibliography. This course is of special value to those students intending to transfer to a four-year institution.
13599 001 1:30-3:20 P T 10/6-12/1 Brown, David 827
Last day to add: Oct 12; Last day to drop without “W”: Oct 12; Last day to drop with “W”: Nov 17; Last day to drop for refund: Oct 6.

LIB 100HF
Honors Introduction to Research
Transfer: CSU, UC
This Honors-enhanced course is designed to introduce students to print and online methods of research, including the Internet. This course will develop critical thinking skills necessary for information literate students. This course is of special value to those students intending to transfer to a four-year institution.
14507 HY1 11:30-12:45 P F 9/11-12/4 Bennett, Erica 827
HONORS COURSE: Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.
Last day to add: Sep 17; Last day to drop without “W”: Sep 17; Last day to drop with “W”: Nov 6; Last day to drop for refund: Sep 11.

Machine Technology
MACH 010 F
Machining Skills Lab
Corequisite: Concurrent enrollment in any course having the MACH prefix is required
This course provides students the opportunity to further develop their skills in machining set-up, operating, and programming tasks.
• Hours arranged during normally scheduled classes
• PASS/NO PASS ONLY
• 1/2 unit credit for each 24 hours
• Open Entry/Open Exit
13906 OE1 8/24-12/11 O’Brien, Daniel 904
Last day to add: Oct 26; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.

MACH 050 F
CNC Programming Using Mastercam
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.
13914 001 1:00-3:40 P W O’Brien, Daniel 716
3:50-5:15 P W O’Brien, Daniel 716
11845 100 6:00-8:40 P F Bama, Philip 706
LAB 8:50-10:15 P F Bama, Philip 716
<table>
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<th>CRN</th>
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<tr>
<td>MACH 052 F</td>
<td>3 Units</td>
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<tr>
<td>Advanced CNC Programming Using Mastercam Advisory: MACH 050 F or industry experience using Mastercam in a 2D environment 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>
<td>T</td>
<td>Staff</td>
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<tr>
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<td>8:50-10:15 P</td>
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<td>Staff</td>
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| MACH 060 F | 3 Units |               |      |            |      |
| CNC Programming Using SURFCAM 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. |
| 11847 | 100 | 6:00- 8:40 P  | Th   | O’Brien, Daniel | 706  |
| LAB   | 8:50-10:15 P | Th   | O’Brien, Daniel | 716  |

| MACH 062 F | 3 Units |               |      |            |      |
| Advanced CNC Programming Using SURFCAM 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 www.fullcoll.edu. |
| 13901 | 100 | 6:00- 8:40 P  | Th   | O’Brien, Daniel | 706  |
| LAB   | 8:50-10:15 P | Th   | O’Brien, Daniel | 716  |

| MACH 086 F | 3 Units |               |      |            |      |
| CNC Machine Set-up and Operation 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 www.fullcoll.edu. |
| 11848 | 001 | 8:00-10:20 A  | M    | O’Brien, Daniel | 903  |
| LAB   | 10:30-12:15 P | M    | O’Brien, Daniel | 905  |
| 11849 | 100 | 6:00- 8:40 P  | M    | Ho, Nguyen     | 903  |
| LAB   | 8:50-10:15 P | M    | Ho, Nguyen     | 905  |

| MACH 087 F | 3 Units |               |      |            |      |
| CNC Parts Programming 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 www.fullcoll.edu. |
| 13912 | 001 | 8:00-10:20 A  | W    | O’Brien, Daniel | 903  |
| LAB   | 10:30-12:15 P | W    | O’Brien, Daniel | 905  |
| 11850 | 100 | 6:00- 8:40 P  | W    | Renteria, Cesar | 903  |
| LAB   | 8:50-10:15 P | W    | Renteria, Cesar | 905  |

| MACH 088 F | 3 Units |               |      |            |      |
| Advanced CNC Machining Advisory: MACH 086 F or industry experience operating both CNC lathes and mills and completion of MACH 087 F This course provides the student with advanced instruction in the concepts and practices associated with programming and the set up of CNC mills and lathes. |
| 12228 | 100 | 6:00- 8:40 P  | T    | Staff      | 904  |
| LAB   | 8:50-10:15 P | T    | Staff      | 905  |

| MACH 090 F | 3 Units |               |      |            |      |
| Multiple Axis CNC Set and Operation Prerequisite: MACH 086 F, MACH 087 F, and MACH 088 F, all with a grade of “C” or better This course provides the student with advanced instruction in the concepts and practices associated with programming and the set up of CNC mills with four and five axis of control. |
| 13913 | 100 | 6:00- 8:40 P  | Th   | Staff      | 904  |
| LAB   | 8:50-10:15 P | Th   | Staff      | 905  |

| MACH 091 F | 5 Units |               |      |            |      |
| Introduction to Machine Tools 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 www.fullcoll.edu. |
| 11851 | 001 | 8:00- 9:30 A  | TTh  | O’Brien, Daniel | 903  |
| LAB   | 9:40-12:40 P | TTh  | O’Brien, Daniel | 905  |
| 11852 | 100 | 5:30- 7:00 P  | TTh  | Duarte, James  | 903  |
| LAB   | 7:10-10:10 P | TTh  | Duarte, James  | 905  |

| MACH 092 F | 5 Units |               |      |            |      |
| Intermediate Machine Tools Prerequisite: 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. |
| 11853 | 001 | 1:00- 2:30 P  | TTh  | O’Brien, Daniel | 903  |
| LAB   | 2:40- 5:40 P | TTh  | O’Brien, Daniel | 905  |
| 11854 | 100 | 5:30- 7:00 P  | TTh  | Duarte, James  | 903  |
| LAB   | 7:10-10:10 P | TTh  | Duarte, James  | 905  |

| MACH 093 F | 5 Units |               |      |            |      |
| Advanced Machine Tools Prerequisite: 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. For information online visit the Machining/CNC/EDM Department site at www.fullcoll.edu. |
| 13685 | 100 | 5:30- 7:00 P  | TTh  | Duarte, James  | 903  |
| LAB   | 7:10-10:10 P | TTh  | Duarte, James  | 905  |

| MACH 116 F | 2 Units |               |      |            |      |
| Machine Tools This course explores basic machining practices on lathes, mills and grinding equipment. For information online, students should visit the Machining/CNC/EDM Department site at www.fullcoll.edu. |
| 13687 | 800 | 8:00-10:20 A  | S    | Benson, Michael | 904  |
| LAB   | 10:30-12:15 P | S    | Benson, Michael | 905  |
| 11844 | 100 | 5:30- 7:00 P  | W    | Benson, Michael | 904  |
| LAB   | 7:10-10:10 P | W    | Benson, Michael | 905  |
### Mathematics

- Questions about your math placement score?
- Confused about which math class to take?
- Want more information on taking math classes online or in a hybrid format?

Go to [http://math.fullcoll.edu](http://math.fullcoll.edu), click on “Mathematics” and then on “Which Math Class to Take” or “Taking Math Online” before enrolling in math courses at Fullerton College.

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.

The Fullerton College Math Lab is located in the Library/Learning Resource Center, Room 807. Students will find instructors and qualified tutors available for assistance in solving mathematical problems or in understanding mathematical concepts at all levels. A list of the times when faculty and tutors are available to assist with specific courses will be provided. Online resources can also be accessed in the Lab. At the first class meeting, your instructor will explain how to enroll in MATH N01 F, a non-credit, zero-unit tutoring course and how to access these services.

**Math Lab Hours of Operation — Fall 2015**

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

### MATH 007 F
**Essentials of Basic Math**

This course is a review of the fundamentals of arithmetic, including whole number arithmetic, fractions, decimals, percent, estimation, and solving applied problems.

- Non-degree credit
- PASS/NO PASS ONLY

<table>
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<th>TIME</th>
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<th>BEG.-END.</th>
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Last day to add: Sep 23;  
Last day to drop without “W”: Sep 23;  
Last day to drop with “W”: Nov 3;  
Last day to drop for refund: Sep 17.

### MATH 015 F
**Pre-Algebra**

This course is an intensive review of the fundamentals of arithmetic, and an introduction to algebra, including: operations on signed numbers, ratio, proportion and percentages, variable expressions, geometry, polynomials, and graphing.

- Non-degree credit

<table>
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<tr>
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<th>SEC</th>
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<th>DAYS</th>
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<td>11981</td>
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</table>

**HYBRID CLASS**: The above course requires students to log in to their course online as well as meet on campus one day per week. The first class meeting is a MANDATORY ORIENTATION. The above course uses an online learning program called ALEKS. For course specific requirements, contact instructor at lshideler@fullcoll.edu.

Last day to add: Sep 6;  
Last day to drop without “W”: Sep 6;  
Last day to drop with “W”: Nov 15;  
Last day to drop for refund: Sep 6.

**HYBRID CLASS**: The above course requires students to log in to their course online as well as meet on campus one day per week. There will be a MANDATORY ONLINE ORIENTATION. Logon instructions and general information will be sent to all registered students that have a valid email address in myGateway before the semester starts. Enrollment and payment in the appropriate section of an online program is required. The online program includes an ebook. No other textbook is required. For course specific requirements, email the instructor at dmcqueen@fullcoll.edu.

Last day to add: Sep 6;  
Last day to drop without “W”: Sep 6;  
Last day to drop with “W”: Nov 15;  
Last day to drop for refund: Sep 6.

**HYBRID CLASS**: The above course requires students to log in to their course online as well as meet on campus one day per week. A MANDATORY ORIENTATION will be held the first day of class. The above course uses MyMathLab. For course specific requirements, contact instructor at gnguyen@fullcoll.edu.

Last day to add: Sep 6;  
Last day to drop without “W”: Sep 6;  
Last day to drop with “W”: Nov 15;  
Last day to drop for refund: Sep 6.
MATH 015 F continued:

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<td>Farnham, Paul</td>
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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 day per week. A MANDATORY ORIENTATION will be held the first day of class. The above course uses MyMathLab. For course specific requirements, contact instructor at gnguyen@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Nov 15; Last day to drop for refund: Sep 6.

MATH 020 F
Elementary Algebra

Advisory: MATH 015 F or any previous algebra course with a grade of “C” or better

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

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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 log in to their course online as well as meet on campus one day per week. Enrollment in the appropriate section of an online course delivery system is required. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/pfarnham.

Last day to add: Sep 6; Last day to drop without “W”: Nov 15; Last day to drop for refund: Sep 6.

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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 day per week. There will be a MANDATORY ONLINE ORIENTATION. Logon instructions and general information will be sent to all registered students that have a valid email address in myGateway before the semester starts. enrollment and payment in the appropriate section of an online program is required. The online program includes an electronic book. No other textbook is required. For course specific requirements, email the instructor at dmcmqueen@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

All ONLINE and HYBRID math classes cover exactly the same material as on-campus sections.

ONLINE classes require the use of MyMathLab. These are not self-paced classes. Students will need to keep up with the schedule set by the professor and check regularly for any updates. Each class will have dated assignments and tests, and students will be expected to meet those deadlines. Some tests must be taken on campus where ID is verified. Online classes work well for highly self-motivated students. For additional information, please go to http://math.fullcoll.edu, click on “Mathematics” and then on “Taking Math Online” before enrolling in online math courses.

HYBRID classes meet one day a week in a classroom on campus with the instructor, in addition to accessing online resources and assignments.
### MATH 020 F continued:

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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 day per week. There will be a MANDATORY ONLINE ORIENTATION. Logon instructions and general information will be sent to all registered students that have a valid email address in myGateway before the semester starts. Enrollment and payment in the appropriate section of an online program is required. The online program includes an ebook. No other textbook is required. For course specific requirements, email the instructor at kklassen@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

**OL3 ONLINE**

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**OL3 ONLINE:** The above course is conducted primarily ONLINE. Students must log on to this course and register in the appropriate section of MyMathLab by Fri, Sep 11 or will be dropped. A MANDATORY ORIENTATION is scheduled for Fri, Aug 28 from 7-8 pm in Rm. 615. ON-CAMPUS EXAMS will be given Fri, Oct 16 and Fri, Dec 11 from 7-9 pm in Rm. 615. The above course uses MyMathLab. For course-specific requirements, contact the instructor at nikeda@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.

---

### MATH 020 F Elementary Algebra:

This class is equivalent to Algebra 1 in high school. Students are advised to have successfully completed MATH 015 F, or a previous algebra course, before enrolling in MATH 020 F. The main topics are: factoring, solving and graphing linear equations, linear systems of equations, polynomials, and rational expressions.

### MATH 030 F Plane Geometry:

This class is identical in content to high school Geometry. Either completion of this class, or a year of high school Geometry, is required of students taking MATH 141 F, 142 F, or 203 F. See a Counselor if you have questions about whether or not you should take this class.

### MATH 040 F Intermediate Algebra:

This class is equivalent to Algebra 2 in high school. The main topics are: factoring, exponents, radicals, rational expressions, functions and graphs, linear and quadratic equations, inequalities, and logarithms, and conic sections.

### MATH 041 F Combined Elementary and Intermediate Algebra:

This course is designed for students who would like to complete both elementary and intermediate algebra in one semester.

### MATH 043 F Intermediate Algebra for Statistics and Liberal Arts:

This class covers the same material as MATH 040 F, but is an intermediate algebra course designed for students who plan on enrolling in MATH 100 F or MATH 120 F. It does not meet the prerequisite for MATH 129 F, 141 F, or 142 F.

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### MATH 030 F

**Plane Geometry**

**Prerequisite:** 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.

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Below is a brief description of basic skills mathematics courses offered at Fullerton College. Be sure to see a counselor if you have any questions about your course placement prior to enrolling in these courses.

**MATH 007 F Essentials of Basic Mathematics:** This course is designed for students with little or no formal mathematics background, and consists of an intensive review of addition, subtraction, multiplication, and division of whole numbers, fractions and decimals. Other topics include percentages and estimation.

**MATH 015 F Pre-Algebra:** This class is designed to prepare students for Algebra. It is equivalent to high school Pre-Algebra. The main topics are: operations on signed numbers; ratio, proportions, and percentages; variable expressions, geometry, polynomials, and graphing.

**MATH 020 F Elementary Algebra:** This class is equivalent to Algebra 1 in high school. Students are advised to have successfully completed MATH 015 F, or a previous algebra course, before enrolling in MATH 020 F. The main topics are: factoring, solving and graphing linear equations, linear systems of equations, polynomials, and rational expressions.

**MATH 030 F Plane Geometry:** This class is identical in content to high school Geometry. Either completion of this class, or a year of high school Geometry, is required of students taking MATH 141 F, 142 F, or 203 F. See a Counselor if you have questions about whether or not you should take this class.

**MATH 040 F Intermediate Algebra:** This class is equivalent to Algebra 2 in high school. The main topics are: factoring, exponents, radicals, rational expressions, functions and graphs, linear and quadratic equations, inequalities, and logarithms, and conic sections.

**MATH 041 F Combined Elementary and Intermediate Algebra:** This course is designed for students who would like to complete both elementary and intermediate algebra in one semester.

**MATH 043 F Intermediate Algebra for Statistics and Liberal Arts:** This class covers the same material as MATH 040 F, but is an intermediate algebra course designed for students who plan on enrolling in MATH 100 F or MATH 120 F. It does not meet the prerequisite for MATH 129 F, 141 F, or 142 F.
Intermediate Algebra

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

This course is appropriate for students preparing to take MATH 129 F, MATH 141 F, MATH 141 HF or MATH 142 F. Topics include at an intermediate level: factoring, exponents, radicals, rational expressions, functions and graphs, linear and quadratic equations, inequalities, logarithms, and conic sections. This course also meets the prerequisite for MATH 100 F, MATH 120 F and MATH 120 HF.

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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 log in to their course online as well as meet on campus one day per week. Enrollment in the ALEKS online course delivery system is required. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/czarke/.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

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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 day per week. Enrollment in the ALEKS online course delivery system is required. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/czarke/.

Last day to add: Oct 30; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

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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 day per week. The above course uses MyMathLab. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/pfarnham/.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

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**ONLINE CLASS:** The above course is conducted primarily ONLINE. An optional ORIENTATION is scheduled for Fri, Aug 21, at 11 am in the instructor’s office. ON-CAMPUS exams will be given Fri, Oct 30 and Fri, Dec 11 from 10 am-12 noon in Rm. 1903. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/cho, or contact instructor at lcho@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

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**ONLINE CLASS:** The above course is conducted primarily ONLINE. Students must complete a MANDATORY ONLINE ORIENTATION, visit the instructor’s website and send the instructor an email by Mon, Aug 31 or will be dropped from the course. ON-CAMPUS exams will be given Fri, Dec 4 from 5-6 pm and Fri, Dec 11 from 5-7 pm in Rm 617. You must update your email address in myGateway BEFORE registering for this course. The above course uses MyMathLab. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/mbu.i.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

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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 day per week. The first class meeting is a mandatory orientation. For more information regarding course requirements, visit instructor’s website at http://staffwww.fullcoll.edu/czarke/ or contact instructor at lcho@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

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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 day per week. The above course uses MyMathLab. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/cho or contact instructor at lcho@fullcoll.edu.

Last day to add: Sep 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.
The Mathematics Course Sequence shows the progression of math courses that students should take in order to complete their math requirement for the associate degree or to transfer. The starting course can vary based on the results of the placement test, high school or college coursework, and other factors. Once students begin the sequence, they are expected to continue within the sequence. Questions regarding placement should be directed to counselors BEFORE beginning the sequence. You may also reference www.assist.org. The type of mathematics you will be required to complete is dependent upon your educational goals (e.g. major and/or transfer institution). Please meet with a counselor to discuss the proper mathematics sequence.

NOTES:
1. Information on how to enroll in the zero-unit, non-credit course MATH N01 F will be provided on the first day of class.
2. MATH 020 F has an advisory of MATH 015 F or any algebra course.
3. MATH 030 F and MATH 040 F can be taken concurrently. MATH 030 F (or equivalent) is required for MATH 141 F and 142 F.
4. Courses numbered MATH 040 F or above fulfill the graduation requirement for the Associate Degree.
5. MATH 041 F is a course designed for students wishing to complete elementary and intermediate algebra in one semester. Upon successful completion of MATH 041 F students are eligible for MATH 100 F, 120 F, 129 F, 141 F, or 142 F.
6. Students unsure of their transfer plans should meet with a counselor before choosing between MATH 040 F, 041 F or 043 F.
7. Courses numbered less than 100 do not transfer to a 4-year institution.
8. MATH 141 F and 142 F may be taken in any order, or concurrently. Both are required for MATH 150AF.
9. The division offers Honors sections of MATH 120 F, 141 F, 150AF, and the 290 Seminar series.
10. Students majoring in any business field should consult with a Counselor before taking a transferable math course. Some business programs require students complete Calculus (MATH 150AF), others require Business Calculus (MATH 130 F).
11. MATH 250BF and MATH 250CF can be taken concurrently.
### MATH 043 F
**Intermediate Algebra for Statistics and Liberal Arts**  
**Prerequisite:** MATH 020 F with a grade of "C" or better or math skills clearance  
This course is appropriate for students preparing to take MATH 100 F, MATH 120 F or MATH 120F. This course emphasizes applications, mathematical modeling of data and interpretation of results. Topics include linear, quadratic, rational, exponential and logarithmic functions at an intermediate level and other algebraic topics.

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<td>TTh</td>
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<td>13508</td>
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<td>Forni, Jesica</td>
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<td>100</td>
<td>4:30-6:35 P</td>
<td>TTh</td>
<td>Karimi, Atousa</td>
<td>719</td>
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### MATH 100 F  
**Liberal Arts Mathematics**  
**Transfer:** CSU, UC  
**Prerequisite:** MATH 040 F with a grade of "C" or better or math skills clearance  
This is a survey course with selected topics from set theory, logic and deductive reasoning, geometry, probability, statistics, and other selected topics.

- Students who have passed MATH 043 F with a grade of "C" or better are eligible to enroll in this course.

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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 day per week. The first class meeting is a MANDATORY ORIENTATION. Enrollment in the appropriate section of MyMathLab is required. For more information, visit the instructor's website at http://staffwww.fullcoll.edu/czarske/.

- Last day to add: Sep 6; Last day to drop without "W": Sep 6; Last day to drop with "W": Nov 15; Last day to drop for refund: Sep 6.
### MATH 120 F continued:

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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 day per week. The first class meeting is a MANDATORY ORIENTATION. Enrollment in the appropriate section of MyStatLab is required. For course specific requirements, contact instructor at rdiaz@fullcoll.edu.

Last day to add: Sep 6;  Last day to drop without "W": Nov 15;  Last day to drop for refund: Sep 6.

### MATH 120HF

**Honors Introductory Probability and Statistics**

Transfer: CSU, UC Credit Limitation

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

**Advisory:** READ 096 F or reading skills clearance

This Honors-enhanced 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 120HF may not receive credit for SOSC 120 F.

- Any Ti-83 or Ti-84 model Graphing Calculator is required.

11057  HN1  2:00-4:05 P  MW  Malloy, Scott  624

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

### MATH 129 F

**College Algebra for Business Calculus**

Transfer: CSU, UC Credit Limitation

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

This course is designed for students planning to enroll in MATH 130 F and includes algebra topics and applications from business used in business calculus. A scientific calculator will be required; a graphing calculator may be required. (This course does not meet requirements in the Business Division and will not substitute for BUS 151 F.)

11059  H01  8:15-10:20 A  Th  Chung, Phoebe  1957
12636  H00  9:00-1:15 P  S  Shah, Ketan  1903
13518  H04  10:40-12:50 F  MTWTh  8/24-10/14  Shuck, Karin  623

Last day to add: Aug 31;  Last day to drop without "W": Aug 31;  Last day to drop for refund: Aug 26.

11061  H03  3:15-5:20 P  Th  Pham, Anh Mai  1958
13563  H10  4:30-6:35 P  MW  Gutierrez, Claudia  617
12637  H11  8:00-10:05 P  Th  Mishal, Amit  1957

### MATH 130 F

**Calculus for Business**

Transfer: CSU, UC Credit Limitation

**Prerequisite:** MATH 129 F with a grade of "C" or better or math skills clearance

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

- A graphing calculator may be required.

11064  H01  7:15-9:20 A  MW  Trinh, Hung  1903
12638  H00  9:00-1:15 P  S  Klinger, Lidiya  617
11066  H02  10:30-12:35 F  TTh  Jagodina, Mariana  1904
13519  H03  11:40-1:50 F  MTWTh  10/14-12/10  Shuck, Karin  623

Last day to add: Oct 26;  Last day to drop without "W": Oct 26;  Last day to drop for refund: Oct 21.

11067  H10  3:30-5:35 P  Th  Strey, Martha  1902
11069  H10  5:30-7:35 P  MW  Hoang, Thanh  1956
14195  H10  8:00-10:05 P  MW  Nguyen, John  1958

### MATH 141 F

**College Algebra**

Transfer: CSU, UC Credit Limitation

**Prerequisite:** MATH 030 F with a grade of "C" or better and MATH 040 F with grades of "C" or better or math skills clearance

This course is one of two pre-calculus courses. Topics covered include a review of the fundamentals of algebra, rational, exponential and logarithmic functions, and miscellaneous topics.

- This course may be taken prior to or concurrently with MATH 142 F. Both MATH 141 F or MATH 141HF and MATH 142 F are required for enrollment in MATH 150AF.

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

12035  H01  7:15-9:20 A  MW  Vo, Kiet  615
12036  H02  7:15-9:20 A  Th  Bui, Minh  623
13782  H00  9:00-1:15 P  S  Nin, Joseph  624
13520  H01  9:30-11:35 A  TTh  Cobler, Timothy  1901
12037  H03  10:30-12:35 P  MW  Henning, Amanda  1967
12038  H04  11:45-1:50 P  MW  Cobler, Timothy  617
13521  H01  12:45-2:50 P  MW  Romero Hernandez, Abraham  1904
12041  H07  2:00-4:05 P  MW  Henning, Amanda  617
12042  H08  2:00-4:05 P  Th  Syed, Amena  617
13522  H02  3:15-5:20 P  Th  Vo, Dao  1957
12644  H03  4:30-6:35 P  MW  Verzeanu, Razvan  1903
12043  H10  5:30-7:35 P  Th  Nguyen, John  1960
12045  H12  7:00-9:05 P  Th  Verzeanu, Razvan  1903

### MATH 141HF

**Honors College Algebra**

Transfer: CSU, UC Credit Limitation

**Prerequisite:** MATH 030 F with a grade of "C" or better and MATH 040 F with a grade of "C" or better or math skills clearance

This Honors-enhanced course is one of two pre-calculus courses. Topics covered include a review of the fundamentals of algebra, rational, exponential and logarithmic functions, and miscellaneous topics.

- This course may be taken prior to or concurrently with MATH 142 F. Both MATH 141 F or MATH 141HF and MATH 142 F are required for enrollment in MATH 150AF.

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

14196  HN1  7:15-9:20 A  TTh  Bui, Minh  623

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

### MATH 142 F

**Trigonometry**

Transfer: CSU

**Prerequisite:** MATH 030 F with a grade of "C" or better and MATH 040 F with a grade of "C" or better or math skills clearance

This course includes relations, inverses, identities, laws of sines and cosines, trigonometric equations, polar coordinates, and DeMoivre’s Theorem.

- Course may be taken concurrently with MATH 141 F or MATH 141HF. Both MATH 141 F or MATH 141HF and MATH 142 F are required for enrollment in MATH 150AF.

12046  H01  7:15-9:20 A  MW  Larsen, Chris  617
12047  H02  8:15-10:20 A  TTh  Klassen, Kelly  1904
12048  H03  9:30-11:35 A  MW  Larsen, Chris  617
12052  H06  11:45-1:50 P  TTh  Ikeda, Nancy  1902
12033  H07  12:45-2:50 P  MW  Ikeda, Nancy  719
12051  H05  2:00-4:05 P  MW  Cedeno, Jose  1902
13523  H08  2:00-4:05 P  TTh  Strey, Martha  1902
14520  H04  3:30-5:20 P  MW  Tress, Margaret  1956
12053  H10  4:30-6:35 P  TTh  Sjoberg, Paul  1903
12054  H10  5:30-7:35 P  MW  Cedeno, Jose  1904
12056  H10  7:00-9:05 P  TTh  Vo, Dao  617
12049  H10  8:00-10:05 P  MW  Pai, Ronald  1956
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**Laurel Fuentes,** Dentist  
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Fullerton College  
Stanford University  
Harvard Dental School and Ph.D.

**David Salazar,** Engineering  
Orange High School  
Fullerton College  
CSU Long Beach  
Stanford University  
NSF Graduate Fellow

**Luz Jimenez,** Astrophysics  
Villa Park High School  
Fullerton College  
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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 arrangement grant project.
This is the first 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.

This Honors-enhanced course covers limits and continuity, the rate of change of a function, derivatives of algebraic and transcendental functions, applications of the derivative, antidervatives, and the definite integral.

This Honors-enhanced beginning calculus course covers limits and continuity, applications of the derivative, antiderivatives, and the definite integral.

This is a third semester course in calculus covering solid analytic geometry, vectors in three dimensions, vector calculus, differential calculus of functions of several variables, multiple integration, vector fields and theorems.

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. Topics covered include: matrix algebra, vector spaces, ordinary differential equations and Laplace transformations.

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.

This course offers students the opportunity to study special topics in pure mathematics, such as analysis, algebra, geometry, topology, number theory, and logic, not addressed in regular math courses or other mathematics seminars on campus.

This course offers students the opportunity to study special topics in pure mathematics, such as analysis, algebra, geometry, topology, number theory, and logic, not addressed in regular math courses or other mathematics seminars on campus.

This is the first 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.
MATH 291 F  
Applied Mathematics Seminar  
Transfer: CSU  
Prerequisite: MATH 040 F with a grade of “C” or better  
This course offers students the opportunity to study special topics in applied mathematics, including but not limited to numerical analysis, dynamical systems, cosmology, and mathematical biology, to name a few, that are not addressed in regular math courses or other seminars on campus.  
13650  100  4:30- 6:35 P  T  Clahane, Dana  618  
NOTE: The above course is being offered as a 2 unit class this semester.

MATH 291HF  
Honors Applied Mathematics Seminar  
Transfer: CSU  
Prerequisite: MATH 040 F with a grade of “C” or better  
This Honors-enhanced course offers students the opportunity to study special topics in applied mathematics, including but not limited to numerical analysis, dynamical systems, cosmology, and mathematical biology, and mathematical finance that are not addressed in other seminars or regular courses on campus.  
13650  HN1  4:30- 6:35 P  T  Clahane, Dana  618  
HONORS CLASS: Before registering for the above course, please contact the Office of Special Programs (714) 992-7067. NOTE: The above course is being offered as a 2 unit class this semester.

MATH 295 F  
General Mathematics Seminar  
Transfer: CSU, UC Review Required  
Prerequisite: MATH 040 F with a grade of “C” or better  
This course offers students the opportunity to study special topics in diverse areas of mathematical science that are not addressed in regular math courses at the community college level.  
13660  100  4:30- 6:35 P  T  Clahane, Dana  618  
NOTE: The above course is being offered as a 2 unit class this semester.

MATH 295HF  
Honors General Mathematics Seminar  
Transfer: CSU  
Prerequisite: MATH 040 F with a grade of “C” or better  
This Honors-enhanced course offers students the opportunity to study special topics in general and diverse branches of mathematics that are not addressed in regular math courses at the community college level.  
13661  HN1  4:30- 6:35 P  T  Clahane, Dana  618  
HONORS CLASS: Before registering for the above course, please contact the Office of Special Programs (714) 992-7067. NOTE: The above course is being offered as a 2 unit class this semester.

MATH 299 F  
Mathematics Independent Study  
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.  
12068  IS1  8/24-12/12  Staff  
For the above class, students must visit the Mathematics and Computer Science Division Office in Rm. 613, no later than Fri, Aug 29. For more information, contact the Division Office at (714) 992-7041.

12069  IS2  10/19-12/10  Staff  
For the above class, students must visit the Mathematics and Computer Science Division Office in Rm. 613, no later than Fri, Oct 24. For more information, contact the Division Office at (714) 992-7041.  
Last day to add: Oct 26, 2015; Last day to drop without “W”: Oct 26, 2015; Last day to drop with “W”: Nov 27, 2015; Last day to drop for refund: Oct 22.
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### MUS 021 F
**Piano Pedagogy I**
*Prerequisite: 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 18 hours per term arranged
- Non-degree credit
- **PASS/NO PASS/LETTER GRADE OPTION**

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### 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 54 hours arranged per semester per unit (108 hours for 2 units)
- **PASS/NO PASS ONLY**
- Open Entry/Open Exit

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### MUS 101 F
**Music Fundamentals**
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 and aural skills.

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### MUS 102 F
**Music Reading**

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### MUS 103 F
**Beginning Musicianship**
*Prerequisite: MUS 106 F with a grade of “C” or better*
*Corequisite: MUS 107 F with a grade of “C” or better*
*Advisory: MUSA 131 F*
This is the first course in ear-training, sight singing, and musicianship skills for the music major. It includes developing melodic and rhythmic performance skills as well as melodic, harmonic, and rhythmic dictation.

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### MUS 104 F
**Intermediate Musicianship**
*Prerequisite: MUS 103 F with a grade of “C” or better*
*Corequisite: MUS 109 F with a grade of “C” or better*
*Advisory: MUSA 131 F*
This course is a continuation of MUS 103 F. It includes further developing of skills in ear-training to include chord progressions of extended length (full phrases) and with all inversions and melodic dictation of greater length to include diatonic skips utilizing different meters and minor keys with diatonic variants. The sight singing will include extended melodies with skips in diatonic chords and include minor keys with diatonic variants.

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### MUS 106 F
**Introduction to Music Theory**
*Transfer: CSU, UC*
This is the entry-level course in music theory for music majors and includes introduction to clefs, scales, key signatures, chords, the piano keyboard, aural skills, and to musical styles of major periods in music history.

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### MUS 107 F
**Harmony I**
*Transfer: CSU, UC*

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### MUS 108 F
**Introduction to Music Technology**
*Transfer: CSU*
This course covers the fundamental aspects of sound, human hearing, consumer electronics, and the latest developments in DAWs, video and music technology. This course is required for most music programs.

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</table>
Jazz History — An Appreciation

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.

Advisory: MUSA 131 F

13374 001 8:35-10:00 A TTh Shev, Roger 1124
13375 002 9:35-11:00 A TTh Shev, Roger 1124

MUS 113 F

Jazz History — An Appreciation

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.

Advisory: MUSA 131 F

13376 001 8:35-10:00 A MW Linahon, James 1111
13377 002 9:35-11:00 A TTh Linahon, James 1124

MUS 116 F

Music Appreciation

This course is designed to give students a directed listening introduction and historical framework to a wide variety of music from the Middle Ages/Renaissance to the present. Out-of-class activities include music listening and concert attendance.

Transfer: CSU, UC

13379 001 8:35-10:00 A MW Burger, Markus 1125
13380 002 9:35-11:00 A TTh Burger, Markus 1125

MUS 109 F

Harmony II

Prerequisite: MUS 107 F with a grade of “C” or better

Corequisite: MUS 104 F with a grade of “C” or better

Advisory: MUSA 131 F

This course is a continuation of concepts introduced in Harmony I. The material will continue skills with secondary dominants, and modulations. It will include modulation to distantly related keys, chromatic harmony, harmonization of melodies, and analysis of period literature.

12481 001 7:50- 9:15 A MW Miller, Bruce 1128
12530 002 10:40-12:05 P TTh Miller, Bruce 1126

MUS 110 F

Electronic Music I: Beginning Music Production

Prerequisite: MUS 108 F with a grade of “C” or better

This course covers the history of electronic music, the classical tape studio and the analogue voltage controlled synthesizer as well as the fundamentals of electronic music theory and techniques for instrument synthesis and sound design.

Transfer: CSU

14086 002 9:10-11:15 A W Burger, Markus 1125
LAB 11:25- 2:35 P W Burger, Markus 1125
11951 001 9:15-11:20 A T Burger, Markus 1125
LAB 11:30- 2:40 P T Burger, Markus 1125
11978 100 5:40- 7:45 P M Burger, Markus 1125
LAB 7:55-11:05 P M Burger, Markus 1125

MUS 112 F

The Music Business

This course is an essential course for anyone wishing to understand the dynamics of the music and entertainment industries. This course is designed for aspiring songwriters, artists, publishers and producers.

Transfer: CSU

12007 001 3:25- 5:30 P T Burger, Markus 1111
14226 100 5:40- 7:45 P W Parker, Dana 1126

MUS 111 F

Electronic Music II: Intermediate Music Production

Prerequisite: MUS 109 F

This course will continue skills with secondary dominants, and modulations. It will include modulation to distantly related keys, chromatic harmony, harmonization of melodies, and analysis of period literature.

Advisory: MUSA 131 F

14227 100 1:00- 2:15 P TTh Burger, Markus 1125
LAB 2:30- 4:40 P TTh Burger, Markus 1125

MUS 108 F

Electronic Music II: Intermediate Music Production

Prerequisite: MUS 107 F with a grade of “C” or better

This course will continue skills with secondary dominants, and modulations. It will include modulation to distantly related keys, chromatic harmony, harmonization of melodies, and analysis of period literature.

Advisory: MUSA 131 F

14227 100 1:00- 2:15 P TTh Burger, Markus 1125
LAB 2:30- 4:40 P TTh Burger, Markus 1125
MUS 119 F
History of Rock Music
3 Units
Transfer: CSU, UC
This course is a chronological study of rock and roll from its cultural beginnings in the early 1900s to the present. The course combines music analysis with explorations of the culture the music reflects, including social, economic, and political history.
Prerequisite: MUS 112 F with a grade of "C" or better

MUS 122 F
Advanced Music Business
2 Units
Transfer: CSU
This course is a continuation of MUS 112 F. An essential class for those wishing to deepen their understanding of the dynamics of the music and entertainment industries. Designed for aspiring songwriters, artists, publishers and producers.
Prerequisite: MUS 112 F with a grade of "C" or better

MUS 124 F
Recording Lab I: Beginning Techniques
3 Units
Transfer: CSU
Prerequisite: MUS 108 F with a grade of "C" or better
This course represents the first step in the training of recording engineers and music producers. This course explores audio theory and includes direct lab experience in the Music Department’s extensive recording facilities.

MUS 156 F
Beginning Jazz Improvisation — Instrumental
1 Unit
Transfer: CSU, UC
This course is designed to empower beginning musicians to improvise in the jazz idiom. Students will learn the art of constructing a melodic solo that is rhythmically and harmonically appropriate.

MUS 180 F
Collegiate Chorale
1 Unit
Transfer: CSU, UC
Advisory: Audition
This course is a performing group which performs standard choral music of all styles including folk songs and musical theatre with an emphasis on music from the Baroque, Classical and Romantic periods. This course is open to all students with limited or no singing experience.

MUS 181 F
Women’s Chorale
1 Unit
Transfer: CSU, UC
Advisory: Audition
This is a performing group which rehearses and performs standard women’s chorale classes.

MUS 196HF
Honors Creative Arts — Music
3 Units
Transfer: CSU, UC
This Honors-enhanced course offers an in-depth exposure to the musical and theatrical performing arts, the fine arts of painting, sculpture, photography and literature. The focus of this seminar-based course is on how these creative arts interrelate.
Plus 18 hours per term arranged at museums, concerts and theatrical performances
Approximate cost of admissions on field trips: $100-$150
**Recording Studio II: Intermediate Techniques**

Prerequisite: MUS 124 F with a grade of “C” or better

This highly technical class represents the intermediate step in training for recording engineers and music producers. Students learn digital audio software and the use of a digital audio workstation employing Protools and Logic Pro in the context of a working recording studio.

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**Advanced Musicianship**

Prerequisite: MUS 104 F with a grade of “C” or better

This course is a continuation of MUS 104 F and includes developing melodic and rhythmic sight singing, along with melodic, harmonic, and rhythmic dictation.

<table>
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**Pop/Commercial Music Theory**

Prerequisite: MUS 107BF with a grade of “C” or better

This course covers the study of harmonic materials as used in popular music and jazz.

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**Music Copying and Notation Software**

Prerequisite: MUS 106 F with a grade of “C” or better

This course covers the preparation of professional quality manuscripts, vocal scores, instrumental scores, transposition of instruments and copying from full instrumental score. This course is open to all music majors, music teachers or performers.

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**Counterpoint**

Prerequisite: MUS 109 F with a grade of “C” or better

Corequisite: MUS 204 F with a grade of “C” or better

This course covers the study of 17th and 18th century counterpoint, including application to the 20th century. This course offers free counterpoint of canonic writing, two- and three-part invention and 2-, 3-, and 4-voice fugues.

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**Recording Studio III: Advanced Techniques**

Prerequisite: MUS 224 F with a grade of “C” or better or Audition

This course teaches students the organizational skills necessary to set up and organize complex recording environments. This course will allow the students to create a portfolio of various styles of sophisticated recordings.

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**Guitar Ensemble**

Prerequisite: Audition

This performance group is primarily for music majors but is open to all students by audition. The ensemble rehearses and performs Renaissance to Contemporary styles.

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**String Ensemble**

Prerequisite: Audition

This course is a performing group comprised of music majors and non-majors. The ensemble rehearses string literature from all periods of music from 1650 to the present.

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**Woodwind Ensemble**

Prerequisite: Audition

This course is designed for the experienced music student in order to play chamber music in woodwind ensembles while developing musical skills and knowledge.

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**Brass Ensemble**

Prerequisite: Audition

In this course, the group performs modern brass music literature from all style periods. This advanced ensemble performs on and off campus throughout the year.

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**Percussion Ensemble**

Prerequisite: Audition

This course explores the rehearsal and public performance of standard percussion ensemble literature.

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<td>1:40-3:05 P</td>
<td>TTh</td>
<td>Shev, Jamie</td>
<td>1111</td>
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</tbody>
</table>

**MUS 261 F**

Concert Band

Prerequisite: MUSA 136 F with a grade of "C" or better or Audition

This course is designed to improve communication, reading and listening skills through ensemble playing and performance. This course is open to all pianists and instrumentalists who want to team up with their peers and create music together.

- CRN: 12861
- SEC: 001
- Time: 12:15-1:40 P
- Days: TTh
- Instructor: Mazzaferrro, Anthony
- Room: 1110

The above class runs concurrently with MUS 274 F (CRN 13256).

**MUS 266 F**

Jazz Combo

Prerequisite: Audition

Advisory: MUSA 136 F with a grade of "C" or better or Audition

This course explores the performances of various small jazz ensemble styles including: Dixieland, swing, be-bop, cool, hard bop, free, and original jazz. Students audition for placement in small, instrumental ensembles. This ensemble performs on and off campus throughout the year.

12991 002 1:40-3:05 P TTh Shew, Jamie 1111

The above course runs concurrently with MUS 287 F Vocal Jazz Ensemble (11025).

**MUS 268 F**

Jazz Guitar Ensemble

Prerequisite: Audition

Advisory: MUSA 136 F with a grade of "C" or better or Audition

This performance group allows advanced guitarists to perform in a modern jazz style. This group is comprised of multiple guitars plus rhythm section.

12516 001 12:05-2:10 P Th Jewell, Joseph 1128

**MUS 270 F**

Electronic Music Ensemble

Prerequisite: Audition

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.

11491 001 2:20-5:30 P M Burger, Markus 1121

**MUS 271 F**

Fullerton College Symphony

Prerequisite: Audition

This course includes the rehearsal and public performance of standard orchestral literature both on campus and in surrounding communities.

- CRN: 13398
- SEC: 100
- Time: 6:50-10:00 P
- Days: M
- Instructor: Woo, Zun Hin
- Room: 1111

The above course runs concurrently with MUS 274 F (CRN 13256).

**MUS 273 F**

Concert Band

Prerequisite: Audition

This course will rehearse and perform standard band literature. Public performances will be held at various locations.

12861 001 12:15-1:40 P TTh Mazzaferrro, Anthony 1110

The above class runs concurrently with MUS 274 F (CRN 13256).

**MUS 274 F**

Fullerton College Symphonic Winds

Prerequisite: Audition

This is the major performing group for wind, brass and percussion music majors. Non-music majors are also welcome to join this ensemble.

- Plus 18 hours per term arranged in rehearsals, studio recordings and concerts.

13256 002 12:15-1:40 P TTh Mazzaferrro, Anthony 1110

The above class runs concurrently with MUS 273 F (CRN 12861).

**MUS 275 F**

Pep Band

Prerequisite: Audition

Advisory: MUSA 136 F with a grade of "C" or better or Audition

This course creates a performance opportunity for music majors to provide musical support to the Fullerton College Athletics program. The band will perform during football and basketball games and for special events. Emphasis is placed upon student leadership.

12674 001 1:30-4:40 P F Garvin, Jerry 1111

**MUS 276 F**

Jazz Band

Prerequisite: Audition

Advisory: MUSA 136 F with a grade of "C" or better or Audition

This award winning ensemble performs jazz fusion music as well as standard big band swing jazz demonstrating depth and appropriate musical nuance. This ensemble performs on and off campus throughout the year.

10818 001 1:05-2:30 P MW Babad, Bruce 1110

**MUS 277 F**

Jazz Lab Band

Prerequisite: Audition

Advisory: Concurrent enrollment in MUS 274 F

This performance ensemble uses big band literature to teach the jazz musician the fundamentals of style, interpretation and ensemble playing. This ensemble performs on and off campus throughout the year and is open to all students by audition.

10786 001 11:30-12:55 P MW Jewell, Joseph 1111

**MUS 281 F**

Concert Choir

Prerequisite: Audition

This course is a performing group open to all students by audition. This choir class is the major performing group for wind, brass and percussion music majors. Non-music majors are also welcome to join this ensemble.

- CRN: 11016
- SEC: 001
- Time: 12:05-1:40 P
- Days: MW
- Instructor: Tebay, John
- Room: 1111

The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.
MUS 282 F
Fullerton College Master Chorale

1 Unit
Prerequisite: Audition
This is a performing group which performs sacred and secular music from all time periods.
• Plus 18 hours per term arranged
11019 001 12:15-1:40 P MW Tebay, John 1111
The above course runs concurrently with MUS 281 F (11016). Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.
13763 002 2:15-3:40 P MW Tebay, John 1111
The above course is for Chamber Singers only. Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

MUS 287 F
Vocal Jazz Ensemble

1 Unit
Prerequisite: Audition
This course will study and perform jazz charts from the 1940s to the present. All performers are on microphone and there are solo opportunities for participants.
• Plus 18 hours per term arranged in rehearsals, studio recordings, and concerts
11025 001 12:05-1:30 P TTh Shev, Jamie 1111
11028 002 1:40-3:05 P TTh Shev, Jamie 1111

MUS 291 F
Electronic Music II: Intermediate Music Production

3 Units
Prerequisite: MUS 110 with a grade of “C” or better
This course will teach students how to produce and record music using a contemporary MIDI synthesizer studio and digital audio workstation. This course includes sequencers, editor/librarians, intelligent arrangers, algorithmic composers, and digital audio workstations.
12540 001 8:30-9:55 A Th Burger, Markus 1125
LAB 12:05-3:15 P Th Burger, Markus 1125
13261 100 4:55-7:00 P T Tibbs, Scott 1125
LAB 7:10-10:20 P T Tibbs, Scott 1125

MUS 292 F
Electronic Music III: Advanced Music Production

3 Units
Prerequisite: MUS 110 with a grade of “C” or better
This course will teach students the latest music editing and creation techniques in the music technology lab and work with Logic Pro and Ableton Live, two state of the art digital audio workstations.
12974 001 9:50-11:55 A M Staff 1125
LAB 12:05-3:15 P M Staff 1125

MUS 298 F
Music Internship

1 to 3 Units
This course is designed to enable the music student to understand and demonstrate competence in a professional studio/production environment through internships and work experience.
14335 001 8/24-12/11 Burger, Markus 1113
Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.

MUS 299 F
Music: Independent Study

1 Unit
Prerequisite: High scholarship music major
This course is for advanced students who wish to pursue a particular area of music through individual study.
• Plus 18 hours per term arranged with instructor.
13742 001 8/24-12/12 Mazzaferro, Anthony

Music — Applied

MUSA 100 F
Introduction to Music Laboratory

1 to 2 Units
Corequisite: MUSA 200 F with a grade of “C” or better
This course represents both scheduled and arranged lab hours, some in direct supervision experiences and some in practice hours required by the acceptance into the Applied Music-private study program.
• PASS/NO PASS ONLY
• Open Entry/Open Exit
12474 0E1 8/24-12/11 Lee, Monica 1113
The above course runs concurrently with MUSA 200 F (CRN 12423)
Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.
12835 0E2 8/24-12/11 Jewell, Joseph 1113
The above course runs concurrently with MUSA 200 F (CRN 12421). Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.
12836 0E3 8/24-12/11 Mazzaferro, Anthony 1113
The above course runs concurrently with MUSA 200 F (CRN 12415). Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.
12837 0E4 8/24-12/11 Rundus, Katharin 1113
The above course runs concurrently with MUSA 200 F (12422). Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.

MUSA 101 F
Beginning Music Lab

1 to 2 Units
Corequisite: MUSA 200 F with a grade of “Pass” or "C" or better
This course represents both scheduled and arranged lab hours, some in direct supervision experiences and Applied Music-private study program.
• PASS/NO PASS ONLY
• Open Entry/Open Exit
13936 0E1 8/24-12/11 Lee, Monica 1113
The above course runs concurrently with MUSA 200 F (12423). Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.
13275 0E2 8/24-12/11 Jewell, Joseph 1113
The above course runs concurrently with MUSA 200 F (CRN 12421). Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.
13276 0E3 8/24-12/11 Mazzaferro, Anthony 1113
The above course runs concurrently with MUSA 200 F (CRN 12415). Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.
13277 0E4 8/24-12/11 Rundus, Katharin 1113
The above course runs concurrently with MUSA 200 F (12422). Last day to add: Nov 13; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 7.
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**MUSA 102 F**

Intermediate Music Laboratory

**Prerequisite:** MUSA 101 F with a grade of “Pass"

**Corequisite:** MUSA 200 F with a grade of “Pass"

This course represents both scheduled and arranged lab hours, some in direct supervision experiences and some in practice hours required by acceptance into the Applied Music-private study program.

- **PASS/NO PASS ONLY**
- Open Entry/Open Exit

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**MUSA 103 F**

Advanced Music Laboratory

**Prerequisite:** MUSA 102 F with a grade of “C” or better

**Corequisite:** MUSA 200 F with a grade of “C” or better

This course represents both scheduled and arranged lab hours, some in direct supervision experiences and some in practice hours required by acceptance into the Applied Music-private study program.

- **PASS/NO PASS ONLY**
- Open Entry/Open Exit

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**MUSA 104 F**

Introduction to Concert Hour

**Prerequisite:** MUSA 101 F with a grade of “Pass"

**Corequisite:** MUSA 200 F with a grade of “Pass"

This course represents both scheduled and arranged lab hours, some in direct supervision experiences and some in practice hours required by acceptance into the Applied Music-private study program.

- **PASS/NO PASS ONLY**
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**MUSA 105 F**

Beginning Concert Hour

**Prerequisite:** MUSA 104 F with a grade of “C” or better

This course is the second level of Concert Hour which is restricted to music majors and includes live musical performances by students, faculty, and guest artists, guest talks and out-of-class concert attendance.

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**MUSA 106 F**

Intermediate Concert Hour

**Prerequisite:** MUSA 105 F with a grade of “C” or better

This course is the third level of Concert Hour and is restricted to music majors and includes live musical performances by students, faculty, and guest artists, guest talks, and out-of-class concert attendance.

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**MUSA 107 F**

Advanced Concert Hour

**Prerequisite:** MUSA 106 F with a grade of “C” or better

This course is restricted to Music majors. This third level of Concert Hour includes live musical performances by students, faculty, and guest artists, guest talks, and out-of-class concert attendance.

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**MUSA 110 F**

Fundamentals of Voice Training for Non-Majors

**Transferred from:** CSU

This course, for inexperienced singers, teaches basic vocal technique through voice training exercises, folk, show, and art songs in a class situation. This class is open to all students.

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**MUSA 108 F**

Introduction to Voice Training

**Prerequisite:** MUSA 101 F with a grade of “Pass"

**Corequisite:** MUSA 200 F with a grade of “Pass"

This course represents both scheduled and arranged lab hours, some in direct supervision experiences and some in practice hours required by acceptance into the Applied Music-private study program.

- **PASS/NO PASS ONLY**
- Open Entry/Open Exit

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**MUSA 109 F**

Advanced Voice Training

**Prerequisite:** MUSA 108 F with a grade of “C” or better

This course is the fourth level of Voice Training and is restricted to music majors.

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**MUSA 111 F**

Advanced Concert Hour

**Prerequisite:** MUSA 105 F with a grade of “C” or better

This course is the third level of Concert Hour and is restricted to music majors and includes live musical performances by students, faculty, and guest artists, guest talks, and out-of-class concert attendance.

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**MUSA 112 F**

Advanced Voice Training

**Prerequisite:** MUSA 109 F with a grade of “C” or better

This course is the fifth level of Voice Training and is restricted to music majors.

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**MUSA 113 F**

Intermediate Voice Training

**Prerequisite:** MUSA 112 F with a grade of “C” or better

This course is the fourth level of Voice Training and is restricted to music majors.

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**MUSA 114 F**

Advanced Voice Training

**Prerequisite:** MUSA 113 F with a grade of “C” or better

This course is the fifth level of Voice Training and is restricted to music majors.

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MUSA 111 F  
Beginning Voice  
Transfer: CSU, UC  
This course teaches basic vocal technique through voice training exercises, and includes folk, show, and art songs in a class situation. This class is open to all students and is intended as an entry-level class for inexperienced students who wish to explore a Voice Major.

12838 001 10:15-11:15 A  T  Staff  1123  
LAB 10:15-11:20 A  Th  Staff  1123  
The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

12839 002 11:30-12:30 P  M  Staff  1123  
LAB 11:30-12:35 P  W  Staff  1123  
The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

12840 003 12:45-1:45 P  M  Staff  1123  
LAB 12:45-1:50 P  W  Staff  1123  
The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

12841 004 2:00-3:00 P  M  Staff  1123  
LAB 2:00-3:05 P  W  Staff  1123  
The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

12843 005 2:00-3:00 P  T  Staff  1123  
LAB 2:00-3:05 P  T  Staff  1123  
The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

12842 006 3:15-4:15 P  M  Staff  1123  
LAB 3:15-4:20 P  W  Staff  1123  
The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

13947 100 6:00-8:05 P  W  Staff  1123  
The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

MUSA 112 F  
Intermediate Voice I  
Transfer: UC, CSU  
Advisory: MUSA 111 F or Audition  
This is an entry level voice class for voice majors with some experience, and advanced non-majors. This course emphasizes individual progress in voice training and vocal literature. Repertoire is primarily 18th and 19th century Italian songs and arias.

12438 001 9:00-10:00 A  M  Rundus, Katharin  1123  
LAB 9:00-10:05 A  W  Rundus, Katharin  1123  
Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

12441 002 9:00-10:00 A  T  Rundus, Katharin  1123  
LAB 9:00-10:05 A  Th  Rundus, Katharin  1123  
Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

12443 003 12:45-1:45 P  T  Rundus, Katharin  1123  
LAB 12:45-1:50 P  Th  Rundus, Katharin  1123  
Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

MUSA 113 F  
Intermediate Voice II  
Transfer: CSU  
This is an entry level course for voice majors with some experience, and advanced non-majors. This course emphasizes individual progress in voice training and vocal literature. Repertoire is primarily 18th and 19th century Italian songs and arias.

13228 001 9:00-10:00 A  M  Rundus, Katharin  1123  
LAB 9:00-10:05 A  W  Rundus, Katharin  1123  
Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

13229 002 9:00-10:00 A  T  Rundus, Katharin  1123  
LAB 9:00-10:05 A  Th  Rundus, Katharin  1123  
Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

13230 003 12:45-1:45 P  T  Rundus, Katharin  1123  
LAB 12:45-1:50 P  Th  Rundus, Katharin  1123  
Cost of Met HD performance is $22.00. Mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

MUSA 120 F  
Beginning Guitar  
Transfer: UC, CSU  
This course, which is designed for students with little or no guitar experience, introduces the basics of playing guitar. Topics include note reading, chords and scales.

12467 001 10:30-12:35 P  F  Ray, Eric  1128  
12460 002 11:55-2:00 P  M  Scott, Michael  1128  
12465 003 11:55-2:00 P  W  Scott, Michael  1128  
12464 004 2:20-4:25 P  Th  Ray, Eric  1128  
12462 100 4:25-6:30 P  M  Arcila, Billy  1128  
12469 101 4:35-6:40 P  Th  Ray, Eric  1128  
12873 102 6:40-8:45 P  M  Arcila, Billy  1128  
13272 103 6:50-8:55 P  Th  Ray, Eric  1128  

MUSA 121 F  
Intermediate Guitar  
Transfer: CSU, UC  
Prerequisite: MUSA 120 F with a grade of “C” or better or by Audition  
This course continues the work of MUSA 120 F. It covers intermediate level solo guitar pieces and more difficult note reading, chords and scales.

12463 002 12:00-2:05 P  T  Scott, Michael  1128  
12461 001 2:10-4:15 P  M  Scott, Michael  1128  

MUSA 130 F  
Introduction to Piano for Non-Music Majors  
Transfer: CSU, UC  
This course is designed for those with no or little piano experience, this course provides an introduction to the fundamentals of piano playing: sight-reading simple arrangement of popular tunes, technique, and rhythm. It is open to all students.

PASS/NO PASS/LETTER GRADE OPTION  
12435 001 7:00-9:05 A  W  Harrell, Mary  1112  
12426 001 9:30-11:35 A  L  Lee, Monica  1112  
12433 003 9:30-11:35 A  W  Harrell, Mary  1112  
12436 005 11:45-1:50 P  T  Eubanks, Erdie  1112  
14015 007 12:00-2:05 P  Th  Bai, Julie  1112  
14008 006 1:00-3:05 P  F  Staff  1112  
12427 002 2:00-4:05 P  M  Bai, Julie  1112  
13225 101 4:15-6:20 P  W  Wong, Suzanne  1112  
13224 100 6:30-8:35 P  T  Len, Igor  1112  

The above course is recommended for Music Technology Students.
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**MUSA 132 F**  
Keyboard Skills II  
**Prerequisite:** MUSA 131 F with a grade of “C” or better  
**Advisory:** MUSA 136 F  
This course is a continuation of MUSA 131 F, focusing on the basic keyboard harmonization, technique, transposition, accompaniment patterns and late elementary/early intermediate piano repertoires.

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**MUSA 134 F**  
Jazz Piano Technique and Repertoire I  
**Prerequisite:** MUSA 130 F with a grade of “Pass” or “C” or better  
**Advisory:** MUSA 136 F  
This course will teach students how to improvise over the blues using the blues scale, analyze standard tunes harmonically and utilize basic chord progressions using shell voicings.

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**MUSA 136 F**  
Beginning Piano Sight Reading  
**Prerequisite:** MUSA 130 F with a grade of “Pass” or “C” or better  
**Advisory:** MUSA 136 F  
This course provides an introduction to piano sight-reading. Strategies include keyboard topography and reading simple arrangements of popular tunes. Also recommended for those enrolled in MUSA 131 F.

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**MUSA 140 F**  
Introduction to Strings for Non-Majors  
**Prerequisite:** MUSA 130 F with a grade of “Pass” or “C” or better  
**Advisory:** MUSA 136 F  
This course provides an introduction to violin, viola, cello, or string bass taught in a group format. Topics include basic string technique and music reading. No previous experience is necessary.

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<td>Khomik, Myroslava</td>
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**MUSA 170 F**  
Introduction to Percussion for Non-Majors  
**Prerequisite:** MUSA 130 F with a grade of “Pass” or “C” or better  
This course is an introduction to the family of percussion instruments including snare drum, hand percussion, mallet percussion, orchestral percussion and drum set.

<table>
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### MUSA 200 F
**Applied Music — Individual Private Study**

1 Unit  
Transfer: CSU, UC  

**Prerequisite:** Audition  
**Corequisite:** MUSA 100 F with a grade of “Pass” or “C” or better  
This course provides individual private instruction and a performance venue for music majors. Lessons are taught by Fullerton College music faculty. Instruments of study include guitar, orchestral instruments, percussion, piano and voice.  

<table>
<thead>
<tr>
<th>CRN</th>
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### MUSA 201 F
**Advanced Applied Music — Individual Private Study**

1 Unit  
Transfer: CSU  

**Prerequisite:** MUSA 200 F with a grade of “C” or better  
This course provides individual private instruction and a performance venue for advanced music majors. Lessons are taught by Fullerton College music faculty. Instruments of study include guitar, orchestral instruments, percussion, piano and voice.  

<table>
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### MUSA 211 F
**Advanced Voice-German Lieder**

1 Unit  
Transfer: CSU  

**Advisory:** MUSA 112 F or Audition  
This course is 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.  

<table>
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<tr>
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The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

### MUSA 214 F
**Advanced Voice-English and American Art Song**

1 Unit  
Transfer: CSU  

**Advisory:** MUSA 112 F or Audition  
This course, intended for voice majors and advanced non-majors, has an emphasis on learning and performing English and American Art Songs. Students should have some background in singing in a foreign language, usually Italian.  

<table>
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<tr>
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The above course requires a mandatory meeting on Thurs, Aug 20 at 10:00-11:00 am in Rm. 1111 for information and priority placement in voice and choir classes.

### MUSA 220 F
**Classical Guitar: Renaissance to Baroque**

1 Unit  
Transfer: CSU, UC  

**Prerequisite:** MUSA 121 F with a “C” or better or Audition  
This course is designed for music majors. This course includes classical guitar techniques and repertoire with an emphasis on solo performance.  

<table>
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</table>

**Nursing (see Anatomy and Physiology)**

**Oceanography (see Earth Sciences)**

**Paralegal Studies**

The American Bar Association does not allow students to audit legal specialty classes offered by the Paralegal Studies Department.

<table>
<thead>
<tr>
<th>CRN</th>
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**PLEG 101 F**

Introduction to Paralegal Studies

Transfer: CSU

This course explores the role and function of the paralegal in the legal profession and provides a cursory overview of the major aspects involved in the practice of law.

<table>
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**PLEG 104 F**

Introduction to Legal Research and Terminology

Transfer: CSU

This course combines essential knowledge of relevant legal terminology with practical research techniques demanded of the paralegal in all areas of the law.

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**PLEG 105 F**

Introduction to Legal Writing

Transfer: CSU

Prerequisite: PLEG 101 F with a grade of "C" or better, PLEG 104 F with a grade of "C" or better 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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<td>10/10-11/14</td>
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</table>
### PLEG 116 F
**Computers in the Law Office**

3 Units

This is a beginning course introducing computer hardware and software basics that apply to the legal environment. Students will learn Microsoft Office 2010 components including Word, Excel, Access, PowerPoint, and Windows 7 as they are used in the day-to-day life of paralegals. Emphasis is placed on generating legal documents through components including Word, Excel, Access, PowerPoint, and Windows 7 as they apply to the legal environment. Students will learn Microsoft Office 2010 and are used in the day-to-day life of paralegals.

**CRN**: 11099
**HYBRID**: 8/24-12/12
**Prerequisite**: PLEG 101 F and PLEG 104 F

**INSTRUCTOR**: Staff

**ROOM**: 315

### PLEG 201 F
**Civil Litigation I**

3 Units

This course examines preliminary procedures for filing civil lawsuits in California and federal courts. Emphasis is placed on generating legal documents through PRELIMINARY PROCEDURES FOR FILING CIVIL SUITS IN CALIFORNIA AND FEDERAL COURTS. Emphasis is placed on generating legal documents through

**CRN**: 14438
**6:50-10:00 P**: M
**INSTRUCTOR**: Staff

**ROOM**: 327

### PLEG 206 F
**Bankruptcy Law and Procedure**

3 Units

This course provides an overview of bankruptcy law and practice, chapters of the Bankruptcy code, processing of bankruptcy forms and the federal bankruptcy courts.

**CRN**: 12848
**800**: 9:00-1:20 P
**Staff**: 327

**INSTRUCTOR**: Staff

**ROOM**: 311

### PLEG 207 F
**Computer Assisted Legal Research**

3 Units

This course provides the student with an opportunity to explore and master the available legal research databases available through on-line and Internet services, including Lexis and CD Rom technology.

**CRN**: 13776
**6:50-10:00 P**: F
**INSTRUCTOR**: Dayton, Steve

**ROOM**: 510
### Philosophy and Religious Studies

#### PHIL 100 F
**Introduction to Philosophy**
- **Transfer:** CSU, UC Credit Limitation
- This course will allow students to learn, analyze, and evaluate various viewpoints, problems and issues regarding human nature, knowledge, morality, religion and other selected topics.
- **CRN:** 11179
  - **SEC:** 001
  - **TIME:** 7:00-8:25 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Rech, Louis
  - **ROOM:** 1420

- **CRN:** 11177
  - **SEC:** 002
  - **TIME:** 8:35-10:00 A
  - **DAYS:** TTh
  - **INSTRUCTOR:** Hansoff, Bruce
  - **ROOM:** 117

- **CRN:** 12714
  - **SEC:** 003
  - **TIME:** 9:00-10:15 A
  - **DAYS:** S
  - **INSTRUCTOR:** Rech, Louis
  - **ROOM:** 1420

- **CRN:** 11176
  - **SEC:** 004
  - **TIME:** 10:20-11:35 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Vanderpool, Jeffrey
  - **ROOM:** 119

- **CRN:** 11174
  - **SEC:** 005
  - **TIME:** 11:45-1:10 P
  - **DAYS:** TTh
  - **INSTRUCTOR:** Crippen, James
  - **ROOM:** 117

- **CRN:** 11169
  - **SEC:** 006
  - **TIME:** 1:20-2:45 P
  - **DAYS:** MW
  - **INSTRUCTOR:** Hansoff, Bruce
  - **ROOM:** 119

- **CRN:** 11171
  - **SEC:** 007
  - **TIME:** 1:20-2:45 P
  - **DAYS:** TTh
  - **INSTRUCTOR:** Crippen, James
  - **ROOM:** 117

- **CRN:** 11168
  - **SEC:** 008
  - **TIME:** 3:30-4:45 P
  - **DAYS:** M
  - **INSTRUCTOR:** Staff
  - **ROOM:** 1428

- **CRN:** 12716
  - **SEC:** 009
  - **TIME:** 3:30-4:45 P
  - **DAYS:** T
  - **INSTRUCTOR:** Gayhart, Bryce
  - **ROOM:** 1421

#### 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.
- **CRN:** 12586
  - **SEC:** 001
  - **TIME:** 8:35-10:00 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Staff
  - **ROOM:** 1420

- **CRN:** 11164
  - **SEC:** 100
  - **TIME:** 8:50-11:00 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Livingston, Richard
  - **ROOM:** 119

#### 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.
- **CRN:** 12713
  - **SEC:** 001
  - **TIME:** 9:00-12:10 P
  - **DAYS:** F
  - **INSTRUCTOR:** Conti, Joseph
  - **ROOM:** 117

- **CRN:** 11163
  - **SEC:** 002
  - **TIME:** 10:10-11:35 A
  - **DAYS:** TTh
  - **INSTRUCTOR:** Staff
  - **ROOM:** 119

- **CRN:** 12860
  - **SEC:** 004
  - **TIME:** 3:30-6:40 P
  - **DAYS:** Th
  - **INSTRUCTOR:** Gayhart, Bryce
  - **ROOM:** 1430

- **CRN:** 11163
  - **SEC:** 100
  - **TIME:** 6:50-10:00 P
  - **DAYS:** T
  - **INSTRUCTOR:** Livingston, Richard
  - **ROOM:** 117

### Fullerton College • Fall Schedule 2015

#### PHIL 105HF
**Honors World Religions**
- **Transfer:** CSU, UC Credit Limitation
- This Honors enhanced course is a comparative examination of the beliefs, world-views, rituals, ethics, and social systems of the major religious traditions throughout the world.
- **CRN:** 11159
  - **SEC:** 001
  - **TIME:** 10:10-11:35 A
  - **DAYS:** TTh
  - **INSTRUCTOR:** Hansoff, Bruce
  - **ROOM:** 1428
  - **HONORS CLASS:** Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.

#### PHIL 135 F
**Social and Political Philosophy**
- **Transfer:** CSU
- Students will learn and analyze various viewpoints, problems and issues regarding the human experience: social, psychological, and political.
- **CRN:** 13948
  - **SEC:** 001
  - **TIME:** 10:10-11:35 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Shley, Jason
  - **ROOM:** 125

#### PHIL 160 F
**Introduction 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.
- **CRN:** 11602
  - **SEC:** 001
  - **TIME:** 1:20-2:45 P
  - **DAYS:** MW
  - **INSTRUCTOR:** Galloway, Scott
  - **ROOM:** 1421

#### 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.
- **CRN:** 12718
  - **SEC:** 001
  - **TIME:** 7:00-8:25 A
  - **DAYS:** TTh
  - **INSTRUCTOR:** Kobayashi, Brian
  - **ROOM:** 1418

- **CRN:** 12587
  - **SEC:** 002
  - **TIME:** 8:35-10:00 A
  - **DAYS:** TTh
  - **INSTRUCTOR:** Kobayashi, Brian
  - **ROOM:** 1418

- **CRN:** 12719
  - **SEC:** 003
  - **TIME:** 3:30-4:45 P
  - **DAYS:** M
  - **INSTRUCTOR:** Page, James
  - **ROOM:** 1418

#### PHIL 172 F
**Critical Thinking/Writing**
- **Transfer:** CSU, UC
- **Prerequisite:** 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.
- **CRN:** 11186
  - **SEC:** 001
  - **TIME:** 8:35-10:00 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Slavens, Jesse
  - **ROOM:** 125

#### PHIL 200 F
**Introduction to Christianity**
- **Transfer:** CSU, UC
- This course is an introduction to Christianity and emphasizes its historical development, scriptures, ethics, rituals and theology. This class includes lectures, discussions, videos, and guest speakers.
- **CRN:** 11601
  - **SEC:** 024
  - **TIME:** 10:10-11:35 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Hansoff, Bruce
  - **ROOM:** 1420
PHIL 201 F  
History of Philosophy: Ancient and Medieval  
Transfer: CSU, UC  
This course is an historical introduction to the western philosophic tradition. Selected philosophers will be examined from each of the following periods: Ancient Greek and Medieval.  
11896 001 10:10-11:35 A Thh Vanderpool, Jeffrey 714

Photography

PHOT 101 F  
Introduction to Photography  
Transfer: CSU, UC  
This course will teach students to expose and develop traditional film from which they will produce black and white enlargements in the darkroom.  
11897 002 7:00- 8:00 A Thh Stroll, Susan 517  
LAB 8:10-10:10 A Thh Stroll, Susan 517  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515. For the above class, bring 35mm SLR camera to second class meeting.  
11899 004 12:20- 1:20 P MW Minton, Jeffrey 517  
LAB 1:30- 3:30 P MW Minton, Jeffrey 517  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515. For the above class, bring 35mm SLR camera to second class meeting.  
11900 005 3:40- 4:40 P MW Minton, Jeffrey 517  
LAB 4:50- 6:50 P MW Minton, Jeffrey 517  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515. For the above class, bring 35mm SLR camera to second class meeting.  
11896 001 7:00- 8:00 P MW Staff 517  
LAB 8:10-10:10 P MW Staff 517  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515. For the above class, bring 35mm SLR camera to second class meeting.  

PHOT 103 F  
Intermediate Photography  
Transfer: CSU  
Advisory: PHOT 101 F  
This course will teach students to use different types of cameras and films as well as to expand the skills and concepts acquired in PHOT 1 F.  
11906 100 4:00- 5:00 P Thh Minton, Jeffrey 517  
LAB 5:10- 7:10 P Thh Minton, Jeffrey 517

PHOT 109 F  
Portrait Photography  
Advisory: PHOT 101 F  
This course is designed to give the student a working knowledge of portrait styles and techniques. Students must provide a manually adjustable 35mm camera.  
11913 100 7:20- 8:20 P Thh Minton, Jeffrey 517  
LAB 8:30- 9:30 P Thh Minton, Jeffrey 517

PHOT 111 F  
Introduction to Photography from Analog to Digital  
Transfer: CSU  
This course will examine the enormous impact photography has in our lives and in our understanding of humanities in a variety of cultures. In addition, students will learn the process of creating images with a digital camera, produce digital prints, and how to analyze the content of the photograph.  
11922 001 8:30- 9:30 A WF La Montia, Melody 514  
LAB 9:40-11:40 A WF La Montia, Melody 514  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.  
14047 002 12:30- 1:30 P WF La Montia, Melody 514  
LAB 1:40- 3:40 P WF La Montia, Melody 514  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.  
11923 100 5:00- 6:00 P MW Barber, Davis 514  
LAB 6:10- 8:10 P MW Barber, Davis 514  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.

PHOT 114 F  
Professional Portrait Photography I  
Transfer: CSU  
Advisory: PHOT 101 F or PHOT 111 F or PHOT 112 F or demonstrate competency in performing various basic camera functions  
This course will teach the techniques used by professional portrait photographers. Emphasis will be on using strobe lighting, shooting on location, posing, and working with color photography.  
11924 800 9:00-11:10 A S La Montia, Melody 517  
LAB 11:20- 3:40 S La Montia, Melody 517  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.

PHOT 214 F  
Professional Portrait II  
Transfer: CSU  
Prerequisite: PHOT 114 F with a grade of “C” or better  
This course will place emphasis on advanced portrait techniques to advance and refine portrait photography skills in preparation for creating client portfolios. Students are required to have a camera capable with full manual capabilities and that is able to use an external flash.  
13267 800 9:00-11:10 A S La Montia, Melody 517  
LAB 11:20- 3:40 S La Montia, Melody 517

PHOT 216 F  
Advanced Digital Photography  
Transfer: CSU  
Advisory: PHOT 111 F or PHOT 112 F or demonstrate competency in performing various basic digital camera functions  
This course will allow students to explore a variety of photographic subjects including fashion, advertising, portrait, industrial and architectural photography.  
11925 001 9:20-11:30 A Thh La Montia, Melody 514  
LAB 11:40- 4:00 A Thh La Montia, Melody 514  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.

PHOT 217 F  
Applied Digital Photography  
Transfer: CSU  
Prerequisite: PHOT 216 F with a grade of “C” or better  
In this course, students will develop applied advanced digital photography techniques to prepare them to create a professional portfolio presentation.  
12963 001 9:20-11:30 A Thh La Montia, Melody 514  
LAB 11:40- 4:00 P Thh La Montia, Melody 514  
Orientation for new Photography majors: Wed, Aug 19 at 6:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.
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<td>1054</td>
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<td>10:20-1:30 P</td>
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<td>Stroll, Susan</td>
<td>517</td>
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</tbody>
</table>

Orientation for new Photography majors: Wed, Aug 19 at 8:30 pm or Thurs, Aug 20 at 9:00 am in Rm. 515.

**PHOT 290 F**

Internship in Photography I

This course is designed for photography students to develop their skills through internships and work experience.

Transfer: CSU

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</table>

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.

Last day to add: Sep 6; Last day to drop with “W”: Sep 6.

**PHOT 291 F**

Internship in Photography II

Prerequisite: PHOT 290 F with a grade of “C” or better

This course is designed to take students to the next level in preparation for a professional career. Student must have an internship or employment in a related photographic industry.

Transfer: CSU

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

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.

Last day to add: Sep 6; Last day to drop without "W": Sep 6.

**PHOT 292 F**

Internship in Photography III

Prerequisite: PHOT 291 F with a grade of “C” or better

This course is designed to provide students the skills to apply to marketing themselves in photography related industries.

Transfer: CSU

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<th>CRN</th>
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<td>La Montia, Melody</td>
<td>515</td>
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</tbody>
</table>

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.

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

**PHOT 224 F**

Business Practices for Photography

This course focuses on business practices for the professional photographer including commercial and fine-art photography. Students will study a variety of business operations which include estimating, workflow, negotiating, copyright, and branding.

Transfer: CSU

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<td>517</td>
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</tbody>
</table>

Last day to add: Sep 6; Last day to drop for refund: Sep 20.

**PHOT 224 F**

Business Practices for Photography

This course focuses on business practices for the professional photographer including commercial and fine-art photography. Students will study a variety of business operations which include estimating, workflow, negotiating, copyright, and branding.

Transfer: CSU

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<tr>
<td>14048</td>
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<td>10:20-1:30 P</td>
<td>T</td>
<td>Stroll, Susan</td>
<td>517</td>
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</table>

Last day to add: Sep 6; Last day to drop for refund: Sep 20.
PE 112 F  
Fencing  
Transfer: CSU, UC Credit Limitation  
This course covers instruction in movement with the weapon, simple and compound actions, defenses, drills and activity.  
12357 001 10:10-12:15 P T  Bevec, Gina 1201  
12358 002 10:10-12:15 P Th  Bevec, Gina 1201  

PE 114 F  
Cardiovascular Conditioning  
Transfer: CSU, UC Credit Limitation  
This course is designed for the student interested in achieving physical fitness through cardiovascular conditioning.  
12864 006 8:00-11:10 A F Giles, Scott 1212B  
12237 005 8:35-10:00 A TTh Bevec, Gina SHBKFL  
14239 007 10:10-11:35 A MW See, Roger 1212A  
12230 001 10:10-11:35 A TTh Jespersen, Jeffrey FWELLC  
13773 003 10:10-11:35 A TTh See, Roger 1212A  
12231 002 11:45- 1:10 P TTh Jespersen, Jeffrey FWELLC  

PE 115 F  
Golf  
Transfer: CSU, UC Credit Limitation  
This course covers the basic fundamentals of golf, including etiquette, rules and terminology.  
• Facility use fee required  
11015 001 8:00-11:10 A F Fuscardo, Nicholas GOPA  
The above class will meet at Golfer’s Paradise, 1600 N. Harbor, Fullerton. Questions? Contact Nick Fuscardo at nfuscardo@fullcoll.edu.  
11015 001 8:00-11:10 A S Fuscardo, Nicholas GOPA  
The above class will meet at Golfer’s Paradise, 1600 N. Harbor, Fullerton. Questions? Contact Nick Fuscardo at nfuscardo@fullcoll.edu.  
12110 002 8:25-10:00 A TTh Fuscardo, Nicholas GOPA  
The above class will meet at Golfer’s Paradise, 1600 N. Harbor, Fullerton. Questions? Please contact Nick Fuscardo, nfuscardo@fullcoll.edu.  

PE 117 F  
Gymnastics  
Transfer: CSU, UC Credit Limitation  
This course covers the basic skills and knowledge necessary to the performance of gymnastics.  
12123 100 6:15- 9:25 P M Kelley, Michael 1225  

PE 121 F  
Walking for Fitness  
Transfer: CSU, UC Credit Limitation  
This coed course will emphasize that walking for optimum health and fitness is not a myth or a dream. It is simple, easy and within walking distance. This class is designed to improve cardiovascular health and total body toning through aerobic and anaerobic conditioning.  
13448 001 11:45- 1:10 P TTh Wigely, Collin SHBKFL  

PE 126 F  
Beach Volleyball  
Transfer: CSU, UC Credit Limitation  
This course provides basic instruction and strategies in beach volleyball. Designed to develop basic skills, knowledge of rules, team strategies and desire for future participation during leisure time.  
• Facility use fee required  
12096 001 3:35- 5:00 P MW Kawa, Douglas SVC  
14361 100 6:15- 9:25 P T Dillard, Jason SVC  

Can’t find where your PE class meets?  
Athletic Training Room (Rm. 1211) ATR  
Circuit Lab 1212A  
Dance Studio 1230  
Massage 1208  
North Balcony (upstairs) 1209N  
North Gym 1201  
Pilates 1803  
South Balcony (upstairs) 1209S  
South Gym 1225  
Spinning 1801  
Strength Lab 1212B  
Wellness Center Class FWELLC  
Wellness Center Lab FWELLC  
OUTDOOR Facilities  
Baseball Field FBBF  
Aquatic Center AQCTR  
Sherbeck Field (Track) SHBKFL  
Soccer Field FCSOCC  
Softball Field FSBF  
Sand Volleyball Court SVC  
Tennis Courts FTENCT  
OFF-CAMPUS Facilities  
Meridian Sports Club (Racquetball) MERSC  
1535 Deepark Drive, Fullerton (714) 961-0400  
Golfer’s Paradise GOPA 1600 N. Harbor, Fullerton (714) 879-7888  

PE 127 F  
Racquetball — Indoors  
Transfer: CSU, UC Credit Limitation  
This course covers instruction and practice in the basic skills of racquetball, rules strategy, and competition in singles and doubles.  
• $50 facility use fee required  
14356 100 6:15- 9:25 P M Bellofiore, Ariel MERSC  

PE 139 F  
Tennis  
Transfer: CSU, UC Credit Limitation  
This course provides instruction and practice in the basic skills of tennis, ground strokes, serve and volley, with emphasis on strategy for singles and doubles.  
This course is for beginning, intermediate and advanced tennis players.  
12109 001 10:10-11:35 A MW Austin, Philip FTENCT  
12888 002 10:10-11:35 A TTh Staff FTENCT  
14365 003 11:45- 1:10 P MW Marino, Kevin FTENCT  

PE 141 F  
Tennis Workshop  
Transfer: CSU, UC Credit Limitation  
This course is designed for students desiring instruction from beginning to advanced tennis. Placement in various levels of ability presents the opportunity to put techniques into practice.  
11032 001 1:20- 2:45 P MW Giles, Scott FTENCT  
The above course is being offered as a 1-unit course.  
12100 002 1:20- 2:45 P TTh See, Roger FTENCT  
The above course is being offered as a 1-unit course.
### PE 145 F Volleyball — Intermediate
0.5 to 1 Unit
Transfer: CSU, UC Credit Limitation
This course is designed to provide progressive instruction for skill development, offensive and defensive systems, and team play.

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</table>

The above conditioning course is offered as a 1-unit course for women's volleyball.

### PE 149 F Swim for Fitness
1 Unit
Transfer: CSU, UC Credit Limitation
Prerequisite: Swimming skills required
This course is designed to increase the knowledge of the cardiovascular system through the use of aerobic workouts. Swimming strokes will improve through endurance and repetitive training.

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<tr>
<td>12236</td>
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<td>MW</td>
<td>Snyder, Peter</td>
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<tr>
<td>12104</td>
<td>003</td>
<td>7:00-8:25 A</td>
<td>MW</td>
<td>Sheffield, Mark</td>
<td>AQUCTR</td>
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<tr>
<td>12233</td>
<td>005</td>
<td>7:00-8:25 A</td>
<td>TTh</td>
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<td>12093</td>
<td>002</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Plum-Widner, Alix</td>
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<td>10879</td>
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<tr>
<td>12232</td>
<td>004</td>
<td>11:45-1:10 P</td>
<td>TTh</td>
<td>Sea, Roger</td>
<td>AQUCTR</td>
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</tr>
</tbody>
</table>

### PE 151 F Water Aerobics/Pool Exercise
1 Unit
Transfer: CSU, UC Credit Limitation
This course is a physical fitness program stressing cardiovascular conditioning and exercise to commands with music and water routines.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>12859</td>
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<td>M</td>
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</tbody>
</table>

### PE 154 F Fitness Testing with Exercise Prescription
2 Units
Transfer: CSU, UC
This course is an evaluation of fitness level by scientific equipment based on body composition, metabolic rate, and oxygen capacity, plus complete nutrition analysis with individual program.

<table>
<thead>
<tr>
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<th>SEC</th>
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<th>DAYS</th>
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<tbody>
<tr>
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<tr>
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<tr>
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<td>003</td>
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<td>W</td>
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<td>10412 LAB</td>
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<tr>
<td>12193 100</td>
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<td></td>
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</tbody>
</table>

### PE 161 F Body Conditioning and Fitness
1 Unit
Transfer: CSU, UC Credit Limitation
This course will focus on individual exercise for contouring, conditioning, posture, weight training, aerobics and overall fitness.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-END</th>
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<td>14359</td>
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<td>T</td>
<td>Aguirre, Crystal</td>
<td>1212A</td>
<td></td>
</tr>
</tbody>
</table>

### PE 162 F Conditioning for Athletes — Strength
0.5 to 2 Units
Transfer: CSU, UC Credit Limitation
This course will provide the student instruction and practice in weight training, weight lifting, aerobic fitness/flexibility for competing in various sports.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>Fuscardo, Nicholas</td>
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</table>

### PE 163 F Conditioning for Athletes — Endurance and Repetitive Training
1 Unit
Transfer: CSU, UC Credit Limitation
This class will provide the student instruction and practice in endurance and repetitive training.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN-END</th>
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<td>FCSOCC</td>
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</table>

### PE 165 F Lifetime Fitness
1 Unit
Transfer: CSU, UC Credit Limitation
This class provides cardiovascular fitness training, strength and conditioning exercises and nutrition programs to improve in the components of health-related physical fitness. Each student will develop an individual program suited to his/her goals.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>T</td>
<td>Jespersen, Jeffrey</td>
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</table>

### PE 167 F Cardio Kickboxing Aerobics
1 Unit
Course provides cardiovascular development through basic kick-boxing aerobic exercise movements set to music. This is an aerobic exercise class with no physical contact.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>Belleflore, Ariel</td>
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</table>
### PE 188 F  Self Defense — Boxing
Transfer: CU, UC Credit Limitation

This course is designed to instruct students in the discipline of boxing that covers cardiovascular endurance, strength development and improved agility. This course will include sparring and self defense aspects.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<tr>
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<td></td>
<td>Giles, Scott</td>
<td>SHBFKL</td>
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<td>14386</td>
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<td></td>
<td>Staff</td>
<td>SHBFKL</td>
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</table>

### PE 189 F  Soccer
Transfer: CU, UC Credit Limitation

This course covers the basic skills of soccer, including technique, tactics and rules of the game.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>TTh</td>
<td></td>
<td>Giles, Scott</td>
<td>SHBFKL</td>
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</table>

### PE 193 F  Weight Training/Weight Lifting
Transfer: CU, UC Credit Limitation

This course stresses weight lifting techniques that will produce muscle tone and strength.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>SHBFKL</td>
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</table>

### PE 203 F  Intercollegiate Basketball — Men
Transfer: CU, UC Credit Limitation

*Advisory: A grade of “C” or better in a minimum of two years of varsity high school basketball*

This course is designed for advanced male basketball players wanting to participate on the Intercollegiate basketball team. The course introduces theory and the competitive strategies of basketball. Students must meet the eligibility requirements of the OCC and CCCAA. Student athletes will need to pass the sports physical administered by a team physician prior to competition. This course is designed to prepare athletes for future participation at 4-year level.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>1201</td>
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</table>

---

**Intercollegiate**

This course is designed 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 to study special programs in physical education.

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

**Self Defense — Boxing**
Transfer: CU, UC Credit Limitation

This course is designed to instruct students in the discipline of boxing that covers cardiovascular endurance, strength development and improved agility. This course will include sparring and self defense aspects.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>12086</td>
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<td>Lewin, Pamela</td>
<td>1209N</td>
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<tr>
<td>14262</td>
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<td>TTh</td>
<td></td>
<td>Giles, Scott</td>
<td>1209N</td>
</tr>
<tr>
<td>14386</td>
<td>006</td>
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<td>MW</td>
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<td>1209N</td>
</tr>
<tr>
<td>12932</td>
<td>003</td>
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<td>TTh</td>
<td></td>
<td>Giles, Scott</td>
<td>1209N</td>
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<tr>
<td>14301</td>
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<td>MW</td>
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</tbody>
</table>
### Fullerton College Fall Schedule 2015

#### PE 204 F
**Intercollegiate Basketball — Women**

<table>
<thead>
<tr>
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<th>SEC</th>
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<th>DAYS</th>
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<td>GOPA</td>
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<tr>
<td></td>
<td></td>
<td>5:05 P</td>
<td></td>
<td></td>
<td>SHBKFL</td>
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</tr>
</tbody>
</table>

Prerequisite: A grade of “C” or better in a minimum of two years of varsity high school basketball

This course is designed for advanced female basketball players wanting to participate on the Intercollegiate basketball team. A hands-on course to introduce theory, technique and the competitive strategies of basketball. Students must meet the eligibility requirements of the Orange Empire Conference. Student athletes will need to pass the sports physical administered by a team physician prior to competition. This course is designed to prepare athletes for future participation at the four-year level.

Transfer: CSU, UC Credit Limitation

Last day to add: Oct 26;

Last day to drop for refund: Oct 30;

Last day to drop with "W": Nov 27;

This course needs to be taken in order for a student athlete to participate on the Intercollegiate basketball team. A hands-on course to introduce theory, technique and the competitive strategies of basketball. Students must meet the eligibility requirements of the Orange Empire Conference. Student athletes will need to pass the physical exam given by the team physician prior to competition.

Questions regarding the team? Contact Tim Byrnes at tbyrnes@fullcoll.edu or myle, Pamela at fullcoll.edu.

#### PE 205 F
**Cross Country — Men and Women**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>3:30 P</td>
<td></td>
<td></td>
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</tbody>
</table>

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.

Last day to add: Oct 26;

Last day to drop with "W": Nov 27;

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.

Transfer: CSU, UC Credit Limitation

#### PE 207 F
**Football**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>8:35 P</td>
<td></td>
<td></td>
<td>SHBKFL</td>
<td></td>
</tr>
</tbody>
</table>

Advisory: Tryouts required

This course needs to be taken in order for a student athlete to participate in intercollegiate football. In order to be eligible for athletic competition, students must meet the eligibility requirements. Students must pass a physical.

• $200.00 Material Fee — PAYABLE AT REGISTRATION

Transfer: CSU, UC Credit Limitation

#### PE 208 F
**Intercollegiate Golf — Women**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tbody>
<tr>
<td></td>
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<td>10/19-12/10</td>
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<td></td>
<td>3:25 P</td>
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<td></td>
<td>SHBKFL</td>
<td></td>
</tr>
</tbody>
</table>

Transfer: CSU, UC Credit Limitation

In this course, 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 physician.

12125 001 4:00- 6:05 P MTWThF Perez, Alejandro FCSOCC

This course is designed for advanced female basketball players wanting to participate on the Intercollegiate basketball team. A hands-on course to introduce theory, technique and the competitive strategies of basketball. Students must meet the eligibility requirements of the Orange Empire Conference. Student athletes will need to pass the physical exam given by the team physician prior to competition.

Transfer: CSU, UC Credit Limitation

#### PE 209 F
**Soccer**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>10/19-12/10</td>
<td>Byrnes, Timothy</td>
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<tr>
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<td></td>
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<td>SHBKFL</td>
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</tr>
</tbody>
</table>

Transfer: CSU, UC Credit Limitation

This is 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.

Transfer: CSU, UC Credit Limitation

#### PE 218 F
**Intercollegiate Women's Volleyball**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td>4:05 P</td>
<td></td>
<td></td>
<td>SHBKFL</td>
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</tbody>
</table>

Advisory: Tryout required

This is 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 athletes will need to pass the sports physical administered by a team physician prior to the competition. This course is designed to prepare athletes for future participation at the four-year level.

Transfer: CSU, UC Credit Limitation

#### PE 219 F
**Intercollegiate Water Polo**

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

Advisory: Ability to swim 50 yards and tread water for 3 minutes

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.

Transfer: CSU, UC Credit Limitation

#### Additional Information

Questions regarding the team? Contact Eddie Rapp at erapp@fullcoll.edu.

Questions regarding the team? Contact John Winek at jwinek@fullcoll.edu.

Questions regarding the team? Contact Pamela Lewin at plewin@fullcoll.edu.

Questions regarding the team? Contact Scott Giles at sgiles@fullcoll.edu.

Questions regarding the team? Contact Tim Byrnes at tbyrnes@fullcoll.edu.
START YOUR MASSAGE CAREER IN AS LITTLE AS 3 SEMESTERS

Whether you are a seasoned massage therapist or just starting your career, myriad opportunities exist for practicing massage therapy in today’s marketplace.

* **Job Outlook:** Massage is expected to grow 23%
* **Medical and Health Care-Related Settings**
* **Fitness and Sports Massage**
* **Medium Pay:** $36,000 a year
* **Careers Within Franchises**
* **Spa Industry Careers**
* **Self-Employment**

For more information please contact 714-732-5626
PE 296 F
Off Season Athletes — Softball
This course is designed for intercollegiate softball team members. Topics include advanced strategy, team dynamics, and statistical analysis.

WELL 232 F
Basic Introduction to Massage
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.

WELL 236 F
Sports Massage
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.

WELL 240 F
Massage and Bodywork Skills Lab
This course offers students the practical experience of giving a professional massage, builds confidence in working with the public and further develops their core of skills, knowledge while giving a stress relieving full-body massage.

WELL 250 F
Clinical Massage and Bodywork
This course offers students the practice experience of giving a professional massage that includes myofascial release, craniosacral therapy, acupressure and reflexology.

WELL 290 F
Adaptive Therapeutic Massage and Bodywork
This course provides supervised work experience up to 144 hours per term in a variety of settings; at community agencies, with athletic teams, spas, chiropractor, health care facilities and approved AMTA events.

PE 223 F
Pilates Mat I
This is a beginning level course in alignment and correctives work based on exercises and concepts developed by Joseph H. Pilates.
Effective Teaching Methods for Pilates

**Prerequisite: PE 223 F with a grade of “C” or better**

This course provides instruction in alignment and correctives work based on concepts and exercises developed by Joseph H. Pilates, including advanced level mat work using small equipment.

<table>
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<td>Staff</td>
<td>1803</td>
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</tbody>
</table>

Pilates Apparatus

**Prerequisite: PE 223 F with a grade of “C” or better**

This course focuses on exercises for Pilates apparatus, including the Trapeze Table/Cadillac/Tower, Pilates Chair, Step Barrel and Ladder Barrel.

<table>
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<tr>
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PE 227 F

**Effective Teaching Methods for Pilates**

**Corequisite: PE 226 F with a grade of “C” or better**

In this course, students will learn principles, sequencing, progressions, cues, modifications, muscular integration and appropriate terminology to effectively teach Pilates exercises.

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Beginning/Intermediate Reformer

**Prerequisite: PE 223 F with a grade of “C” or better**

This course covers the alignment and correctives work based on concepts and exercises developed by Joseph H. Pilates, including mat work and reformer exercises.

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Advanced Reformer

**Prerequisite: PE 223 F with a grade of “C” or better**

This course covers the alignment and correctives work based on concepts and exercises developed by Joseph H. Pilates, including advanced reformer exercises.

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**Important! Student Email Information**

Students have reported undelivered, delayed, and/or blank emails from various email providers.

We strongly suggest that students frequently monitor the Personal Announcements window in myGateway for messages regarding registration, and waitlisting.

The college is NOT responsible for undelivered, delayed, or incomplete emails from ANY email provider.
### Fullerton College - Fall Schedule 2015

#### PE 236 F
**Prevention and Care of Athletic Injuries**
Transfer: CSU, UC Credit Limitation

This course is 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.

<table>
<thead>
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</table>

#### PE 239 F
**Open Water Scuba Diving**
Transfer: CSU

**Advisory: Ability to swim 50 yards and tread water for 3 minutes**

This beginner course develops basic skills and provides an opportunity to experience the ocean environment through SCUBA diving. Certification is available.

- Use fee required

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<thead>
<tr>
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<td>12092</td>
<td>101</td>
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<td>Th</td>
<td>8/24-12/12</td>
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<tr>
<td>LAB</td>
<td>7:50-11:00 P</td>
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<tr>
<td>LAB</td>
<td>6:00-3:00 P</td>
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<td>(11/27)</td>
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</tr>
</tbody>
</table>

The above class requires two 9 hour boat dives. Dates and times listed above. Please Note: Dates/Times are subject to change due to boat changes or weather and ocean conditions. Questions? Contact Rhett Price at rprice@fullcoll.edu.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<td>Th</td>
<td>8/24-12/12</td>
<td>Price, Rhett</td>
</tr>
</tbody>
</table>

#### PE 240 F
**Sports Officiating for Men**
Transfer: CSU, UC Credit Limitation

This course covers instruction in basic rules and mechanics of officiating seasonal sports. Students will receive practical experiences in officiating.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>1207</td>
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</table>

#### PE 243 F
**Stress Management**
Transfer: CSU, UC

This course examines the nature of stress and the physiological and psychological effects of prolonged stress response. This course includes short- and long-term somatic and cognitive techniques for management of stress.

<table>
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<td>FWE LLC</td>
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</table>

#### PE 244 F
**Techniques and Principles of Coaching**
Transfer: CSU, UC Credit Limitation

This course is the study of coaching strategies, techniques, principles and philosophies. Topics include periodization, practice planning and skill development, leadership, team management, nutrition and substance use. ASEP Coaching Certification is offered through this course.

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#### PE 245 F
**Lifesaving, Basic Rescue and CPR**
Transfer: CSU, UC Credit Limitation

**Prerequisite: Ability to swim**

This course follows American Red Cross material. Certificates for advanced lifesaving and CPR are issued upon completion of the course.

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</table>

#### PE 247 F
**Sports Management**
Transfer: CSU

This course introduces organization, management, planning, staffing, directing, and controlling a sports program. This course also includes such areas as budget, facilities, scheduling, officials, transportation, public relations, parent and booster clubs, purchase and care of athletic equipment, fundraising and marketing.

<table>
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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)

**Admissions Phone Line**

Join the Virtual Line and receive a Call Back within your given time.

Phone: 1-714-905-5162

Admissions and Records Office Hours

Mon, Wed, Thurs, Fri ......................... 8:00 am – 5:00 pm
Tues ............................................. 8:00 am – 6:30 pm
Closed on Fridays beginning June 5 through Aug 14
### PE 248 F
**Psychology of Sport**

This course is a study of psychological effects on motor performance as well as the effects of participating in physical activity on psychological development, health, and well being.

<table>
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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Aug 24 or may be dropped from the course. The above course uses Blackboard. For specific course requirements, visit instructor website: http://staffwww.fullcoll.edu/erapp or contact instructor at erapp@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 3; Last day to drop without “W”: Sep 3; Last day to drop with “W”: Oct 4; Last day to drop for refund: Aug 29.

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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Aug 24 or may be dropped from the course. The above course uses Blackboard. For specific course requirements, visit instructor website: http://staffwww.fullcoll.edu/erapp or contact instructor at erapp@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 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

### PE 250 F
**Sports and Society**

This course examines the role of sport in a global society and how various ethnic and minority groups have influenced sport participation at all levels. This course fulfills the Multicultural Education Requirement for graduation.

<table>
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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Aug 24 or may be dropped from the course. The above course uses Blackboard. For specific course requirements, visit instructor website: http://staffwww.fullcoll.edu/fuscardo or contact instructor at fuscardo@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 6; Last day to drop without “W”: Sep 6; Last day to drop with “W”: Nov 15; Last day to drop for refund: Sep 6.

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**ONLINE COURSE:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Aug 31 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 7; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Sep 26; Last day to drop for refund: Sep 3.

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**ONLINE COURSE:** The above course is conducted entirely online. Students must log onto this course by Aug 31 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 7; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Sep 26; Last day to drop for refund: Sep 3.

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**ONLINE COURSE:** The above course is conducted entirely online. Students must log onto this course by Aug 31 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 7; Last day to drop without “W”: Sep 7; Last day to drop with “W”: Sep 26; Last day to drop for refund: Sep 3.

### PE 252 F
**Introduction to Kinesiology**

This course is an introduction to kinesiology as a profession and as an academic discipline. This course explores subdisciplines, opportunities in the field, philosophy, scientific foundation, and analyses and evaluates individuals that have influenced these trends and issues in the 21st century.

<table>
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<td>1:20-2:45 P</td>
<td>MW</td>
<td>See, Roger</td>
<td>1018</td>
</tr>
</tbody>
</table>

**HYBRID COURSE THAT MEETS ONLINE AND ON CAMPUS:** The above course requires students to log in to their course online as well as meet on campus 3.4 hours per week to complete course assignments. Note Day/Time listed above. The above course uses Blackboard. For specific course requirements, visit instructor’s website at 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 the http://online.fullcoll.edu. Last day to add: Oct 27; Last day to drop without “W”: Oct 27; Last day to drop with “W”: Nov 30; Last day to drop for refund: Oct 23.

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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>13710</td>
<td>HY1</td>
<td>ONLINE 10/19-12/12</td>
<td>Bassi, Lisa</td>
<td>3021</td>
<td></td>
</tr>
</tbody>
</table>

### PE 266 F
**Physical Fitness as a Lifelong Concept**

Transfer: CSU, UC Credit Limitation. This course will 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.

<table>
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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>14471</td>
<td>001</td>
<td>3:30-5:35 P</td>
<td>T</td>
<td>Jespersen, Jeffrey</td>
<td>F wellCC</td>
</tr>
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</table>

### PE 280 F
**Professional Activities — Theory of Baseball**

Transfer: CSU, UC Credit Limitation. This course is designed to prepare future physical education and recreation teachers or community coaches in the theory of coaching baseball.

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<thead>
<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>11018</td>
<td>LAB</td>
<td>5:00-5:50 P</td>
<td>T</td>
<td>Fuscardo, Nicholas</td>
<td>FBBF</td>
</tr>
<tr>
<td>001</td>
<td></td>
<td>6:00-8:10 P</td>
<td>T</td>
<td>Fuscardo, Nicholas</td>
<td>FBBF</td>
</tr>
</tbody>
</table>

### PE 282 F
**Theory of Coaching Softball**

Transfer: CSU, UC Credit Limitation. This course is designed to give students the proper knowledge and mental preparation necessary to play or coach collegiate softball. Emphasis is placed on acquiring specific positions skill, while participating in a team environment. The students will be instructed on how to participate within the rules and safety procedures set forth by the NCAA and California Community College Athletic Association (CCCAA).

<table>
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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>10811</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>Th</td>
<td>Aguirre, Crystal</td>
<td>FBBF</td>
</tr>
</tbody>
</table>

### WELL 119 F
**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.

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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</thead>
<tbody>
<tr>
<td>12971</td>
<td>100</td>
<td>7:00-9:55 P</td>
<td>Th</td>
<td>Staff</td>
<td>3021</td>
</tr>
</tbody>
</table>
WELL 230 F
The Body-Mind Connection
3 Units
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.

WELL 242 F
Stress Management and Relaxation Training
1.5 Units
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.

WELL 265 F
Kinesiology
3 Units
Transfer: CSU
This class is designed for physical education students, massage therapists, personal trainers, Pilates’s instructors, coaches and others who are interested in the overall health of individuals.

WELL 270 F
Sports Internship
2 Units
Transfer: CSU
Prerequisite: WELL 250 F with a grade of “C” or better or WELL 240 F with a grade of “C” or better
This course provides supervised work experience reinforcing sports massage skills, learning techniques, and aspects of different sports modalities.

PHYS 130 F
Elementary Physics
4 Units
Transfer: CSU, UC Credit Limitation
Prerequisite: MATH 020 F with a grade of “C” or better
This course is a survey of principles, philosophy and phenomena of physics, including motion, forces, gravity, electricity, waves, relativity, and nuclear physics.

PHYS 205 F
Physics for the Life Sciences I
4 Units
Transfer: CSU, UC Credit Limitation
Prerequisite: MATH 141 F and MATH 142 F, both with a grade of “C” or better
This is the first half of an algebra-based two-semester sequence (PHYS 205 F and PHYS 206 F) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the CSU system, but not the UC system.

PHYS 210 F
Physics with Calculus for the Life Sciences I
4 Units
Transfer: CSU, UC
Corequisite: 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.

PHYS 221 F
General Physics I
4 Units
Transfer: CSU, UC Credit Limitation
Prerequisite: MATH 150AF with a grade of “C” or better or math skills clearance
Corequisite: 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.
American Government

POSC 100 F

3 Units

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.

Prerequisite: PHYS 221 F 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.

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
11227  0L2 ONLINE  8/24-12/12  Reilly, Joseph

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

Last day to add: Sep 6;
Last day to drop without "W": Sep 6;
Last day to drop with "W": Nov 15;
Last day to drop for refund: Sep 6.

POSC 100 HF

3 Units

Contemporary American Politics

This course is a study of issues/problems that currently engage American politics and the political system. Approved and supervised internships can be an alternate method for course credit.

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
11222  HH1 3:30-6:40 P  M  Balma, Jodi  1429

This Honors-enhanced course covers American political issues, governing institutions, federal and state, and other elements involving American politics that stresses the development of student analytical skills.

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

Last day to add: Sep 6;
Last day to drop without "W": Sep 6;
Last day to drop with "W": Nov 15;
Last day to drop for refund: Sep 6.

POSC 110 F

3 Units

California Government and Politics

This is an introductory survey of California government and politics that is designed to familiarize the student with the issues, institutions, and processes affecting public policy decisions in California. NOTE: This course is not offered during the Spring term.

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
11221  OL1 ONLINE  8/24-12/12  Balma, Jodi

HONORS CLASS: The above course is conducted PRIMARILY ONLINE. Under special circumstances students may be required to come to campus to take exams. This course uses BLACKBOARD and students must log in to BLACKBOARD by Aug 24 or may be dropped. For course specific requirements contact instructor at jbalma@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Sep 6;
Last day to drop without "W": Sep 6;
Last day to drop with "W": Nov 15;
Last day to drop for refund: Sep 6.

Last day to add: Sep 6;
Last day to drop without "W": Sep 6;
Last day to drop with "W": Nov 15;
Last day to drop for refund: Sep 6.
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<td>Marsh, Donald</td>
<td>902</td>
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<tr>
<td>13972</td>
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<td>F</td>
<td>8/24-10/2</td>
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<tr>
<td>12139</td>
<td>100</td>
<td>6:00-7:00 P</td>
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<tr>
<td>12140</td>
<td>001</td>
<td>8:00-9:00 A</td>
<td>F</td>
<td>8/24-9/20</td>
<td>Karaba, Salvatore</td>
<td>903</td>
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<tr>
<td>13973</td>
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<td>6:00-7:00 P</td>
<td>TTh</td>
<td>8/24-11/2</td>
<td>Staff</td>
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<td>12141</td>
<td>100</td>
<td>6:00-7:00 P</td>
<td>W</td>
<td>8/24-11/2</td>
<td>Karaba, Salvatore</td>
<td>901C</td>
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<tr>
<td>12142</td>
<td>001</td>
<td>8:00-9:00 A</td>
<td>F</td>
<td>8/24-9/20</td>
<td>Karaba, Salvatore</td>
<td>901C</td>
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<tr>
<td>13975</td>
<td>101</td>
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<td>TTh</td>
<td>8/24-11/2</td>
<td>Staff</td>
<td>901C</td>
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<tr>
<td>12143</td>
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<td>6:00-7:00 P</td>
<td>W</td>
<td>8/24-11/2</td>
<td>Karaba, Salvatore</td>
<td>901C</td>
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<tr>
<td>12144</td>
<td>001</td>
<td>8:00-10:00 A</td>
<td>MW</td>
<td>8/24-9/20</td>
<td>Staff</td>
<td>901C</td>
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<tr>
<td>12145</td>
<td>001</td>
<td>10:10-1:00 P</td>
<td>MW</td>
<td>8/24-9/20</td>
<td>Staff</td>
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</table>

### Political Science Independent Study

**1 Unit**

This course allows students to enroll in a 1-unit course to be supervised by an instructor in political science. This course fulfills the Multicultural Education Requirement for graduation. 

- **CRN:** 11223
- **SEC:** 001
- **TIME:** 8/24-12/12
- **INSTRUCTOR:** Balma, Jodi
- **ROOM:** 901C

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 jbalma@fullcoll.edu.

### Screen Printing II

**Prerequisite: 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. Students will gain experience with multi-color printing on various substrates.

#### PRNT 072AF

**Screen Printing I**

This course prepares students to enter the screen printing industry with practical experience in coating, exposing and printing. Students will gain experience with single color printing on various substrates.

- **CRN:** 12138
- **SEC:** 001
- **TIME:** 8:00-9:00 A
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 903
- **DAYS:** MW
- **BEG.-END.:** 8/24-9/20

- **CRN:** 13972
- **SEC:** 002
- **TIME:** 10:45-11:15 A
- **INSTRUCTOR:** Staff
- **ROOM:** 904
- **DAYS:** MW
- **BEG.-END.:** 8/24-10/2

- **CRN:** 12139
- **SEC:** 100
- **TIME:** 6:00-7:00 P
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 901C
- **DAYS:** W
- **BEG.-END.:** 8/24-11/2

- **CRN:** 12140
- **SEC:** 001
- **TIME:** 8:00-9:00 A
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 903
- **DAYS:** MW
- **BEG.-END.:** 8/24-9/20

- **CRN:** 13973
- **SEC:** 101
- **TIME:** 6:00-7:00 P
- **INSTRUCTOR:** Staff
- **ROOM:** 901C
- **DAYS:** TTh
- **BEG.-END.:** 8/24-11/2

- **CRN:** 12141
- **SEC:** 100
- **TIME:** 6:00-7:00 P
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 901C
- **DAYS:** W
- **BEG.-END.:** 8/24-11/2

- **CRN:** 12142
- **SEC:** 001
- **TIME:** 8:00-9:00 A
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 901C
- **DAYS:** MW
- **BEG.-END.:** 8/24-9/20

- **CRN:** 13975
- **SEC:** 101
- **TIME:** 6:00-7:00 P
- **INSTRUCTOR:** Staff
- **ROOM:** 901C
- **DAYS:** TTh
- **BEG.-END.:** 8/24-11/2

- **CRN:** 12143
- **SEC:** 100
- **TIME:** 6:00-7:00 P
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 901C
- **DAYS:** W
- **BEG.-END.:** 8/24-11/2

### Screen Printing III

**Prerequisite: PRNT 072BF with a grade of “C” or better**

This course prepares students on multi-color work with tight register printing on various substrates.

#### PRNT 072BF

This course prepares students to enter the screen printing industry with practical experience in coating, exposing and printing. Students will gain experience with multi-color printing on various substrates.

- **CRN:** 12140
- **SEC:** 001
- **TIME:** 8:00-9:00 A
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 903
- **DAYS:** MW
- **BEG.-END.:** 8/24-9/20

- **CRN:** 13973
- **SEC:** 101
- **TIME:** 6:00-7:00 P
- **INSTRUCTOR:** Staff
- **ROOM:** 901C
- **DAYS:** TTh
- **BEG.-END.:** 8/24-11/2

- **CRN:** 12141
- **SEC:** 100
- **TIME:** 6:00-7:00 P
- **INSTRUCTOR:** Karaba, Salvatore
- **ROOM:** 901C
- **DAYS:** W
- **BEG.-END.:** 8/24-11/2

### Electronic Prepress I

**6 Units**

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).

- **CRN:** 12144
- **SEC:** 001
- **TIME:** 8:00-10:00 A
- **INSTRUCTOR:** Staff
- **ROOM:** 901C
- **DAYS:** MW
- **BEG.-END.:** 8/24-9/20

- **CRN:** 12145
- **SEC:** 001
- **TIME:** 10:10-1:00 P
- **INSTRUCTOR:** Staff
- **ROOM:** 901C
- **DAYS:** MW
- **BEG.-END.:** 8/24-9/20
Introduction to Printing

PRNT 085 F
Introduction to Flexography
Advisory: PRNT 085 F
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.
13984 100 5:30-7:00 P TTh Wong, Wilson 902
LAB 7:10-10:15 P TTh Wong, Wilson 901

PRNT 086 F
Advanced Flexography
Advisory: PRNT 085 F
This course covers the advanced theory and applications of the flexographic printing process. Advanced applications of flexographic processes, design, image generation, multi-color prints, plate materials, inks, substrates, and press-room practices will be covered.
13981 LAB 8:00-9:30 A MW Howey, Dennis 901
001 9:40-11:10 A MW Howey, Dennis 902
13982 002 9:40-11:10 A MW Howey, Dennis 902
LAB 11:20-12:50 P MW Howey, Dennis 901
13983 100 5:30-7:00 P TTh Wong, Wilson 902
LAB 7:10-10:15 P TTh Wong, Wilson 901

PRNT 090 F
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
12148 001 8/24-12/11 Howey, Dennis

Advanced Offset Presswork
Prerequisite: PRNT 172 F with a grade of “C” or better
This course provides the student entering the printing field with advanced theory and use of large offset sheetfed printing presses. Topics include press safety, ink and dampening systems, make-ready, image quality and adjustment, and maintenance. Graphic Arts Technical Foundation Certification Course
13566 001 8:00-10:00 A TTh Howey, Dennis 902
LAB 10:10-2:30 P TTh Howey, Dennis 901

Psychology

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.
12799 001 7:00-8:25 A MW Jones, Tatyana 1421
11267 002 7:00-8:25 A MW Hoigaard, Julia 1413
11265 004 9:00-12:10 P F Killian, Amanda 1440
12890 000 9:00-12:10 P S Petrosspour, Solange 1421
11263 005 10:10-11:35 A MW Staff 521
11265 003 11:45-1:10 P TTh Staff 521
11262 006 1:20-2:45 P MW Hoigaard, Julia 1430
11261 007 1:20-2:45 P TTh Byde, Robert 1440
11259 008 3:30-6:40 P T Byde, Robert 1413
12801 009 3:30-6:40 P W Orlovksa, Kseniya 1440
11258 100 6:50-10:00 P M Felender, Julie 1440
PSY 101 F continued:

11257 OL1 ONLINE  8/24-12/12  Kyle, Diana

ONLINE CLASS: The above course is conducted ENTIRELY ONLINE. Students must log on to the course by Aug 24 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 dkyke@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 6;  Last day to drop with “W”: Nov 15;  Last day to drop for refund: Sep 6.

PSY 139 F
Developmental Psychology: Life Cycle
Transfer: CSU, UC

Prerequisite: PSY 101 F or PSY 101HF with a grade of “C” or better
This course covers theories and research on human development across the lifespan, the research methods used to study development; and factors that promote healthy development.

11247 800  9:00- 3:00 P  S  8/29-10/24  Bright, Jennifer  1430

Last day to add: Sep 4;  Last day to drop without “W”: Sep 4;  Last day to drop with “W”: Oct 10;  Last day to drop for refund: Aug 29.

PSY 145 F
Child Psychology
Transfer: CSU, UC

This course covers the psychology of development and will be studied from the prenatal stage through adolescence across physical, cognitive and psychosocial changes incorporating a cross-cultural perspective. Theories and research findings will be applied to real-life situations.

12807 100  6:50-10:00 P  T  Wolfe, Jeana  1440

PSY 161 F
Elementary Statistics for Behavioral Science
Transfer: CSU, UC

Prerequisite: MATH 040 F with a grade of “C” or better or math skills clearance
This course introduces students to the descriptive and inferential statistical methods essential to the understanding, interpretation and analysis of scientific research.

11282 001  7:55-10:00 A  TTh  Kyle, Diana  1429
11281 002  1:20- 5:35 P  T  Mcguthry, Katheryn  1420
11283 100  5:45-10:00 P  Th  Wolfe, Jeana  1421

PSY 161HF
Honors Elementary Statistics for Behavioral Science
Transfer: CSU, UC

Prerequisite: MATH 040 F with a grade of “C” or better
This Honors-enhanced course introduces students to the descriptive and inferential statistical methods essential to the understanding, interpretation and analysis of scientific research.

14042 HN1  7:55-10:00 A  MW  Kyle, Diana  716

PSY 199 F
Psychology Independent Study
Transfer: CSU, UC Credit Limitation

This course is offered for students who wish to increase their knowledge of psychology in a particular area through research, individual study, and/or small group conferences. Approval of the instructor is required.

11284 IS1  8/24-12/12  Felender, Julie

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 jfelender@fullcoll.edu.

11285 IS2  8/24-12/12  Kyle, Diana

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 dkyke@fullcoll.edu.
<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>1420</td>
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<tr>
<td>11961</td>
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<td>8:35-10:00 A</td>
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<td>1430</td>
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<tr>
<td>12804</td>
<td>100</td>
<td>6:50-10:00 P</td>
<td>T</td>
<td>Adams-Pinder, Louretha</td>
<td>119</td>
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**PSY 251 F**  
Social Psychology  
Transfer: CSU, UC  
This course will teach students to explore the nature, causes and influences of social contexts on the individual, and of the individual on the social context.  
Examples of behaviors explored include interpersonal attraction, prejudice, discrimination, attitudes, social cognition, conformity, obedience, aggression and group dynamics.  
12649 001 10:10-11:35 A  TTh  Betterley, Shiloh  1440

**Radio (SEE CINEMA-RADIO-TELEVISION)**

**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.  
Questions about ESP?  
Call the Basic Skills Office at (714) 992-7170

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**PSY 202 F**  
Research Methods in Psychology  
Transfer: CSU, UC  
Prerequisite: PSY 101 F with a grade of “C” or better or PSY 101HF with a grade of “C” or better and PSY 161 F with a grade of “C” or better and PSY 161HF with a grade of “C” or better  
This course emphasizes the scientific study of human behavior and mental processes using experimental and other research strategies. Students will design, implement, analyze and write about scientific research studies.  
12392 001 10:10- 1:20 P  TTh  Kyle, Diana  1416
13293 002 3:30- 6:40 P  TTh  Powell, Chara  1416
13294 100 6:50-10:00 P  MW  Lim, Alex  1416

**PSY 219 F**  
The Human Services  
Transfer: CSU  
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.  
11762 001 10:10-11:35 A  TTh  Powell, Chara  127

**PSY 222 F**  
Abnormal Psychology  
Transfer: CSU, UC  
Prerequisite: PSY 101 F or PSY 101HF with a grade of “C” or better  
This course surveys the nature, causes, assessment and treatment of deviant behavior within and across cultures drawing upon DSM criteria as well as behavioral, cognitive, psychodynamic, multicultural and biologically-based theories.  
11277 001 11:45–1:10 P  TTh  Byde, Robert  1430
11279 002 3:30– 6:40 P  W  Byde, Robert  1413

**PSY 233 F**  
The Psychology of Adjustment  
Transfer: CSU  
This course covers some of the factors that produce both functional and dysfunctional adjustment, different types of functional and dysfunctional adjustment, and common treatments for dysfunctional adjustment.  
12550 100 6:50–10:00 P  M  Lee, Callista  127
Fullerton College Schedule 2015

CRN  SEC  TIME  DAYS  BEG.-END.  INSTRUCTOR  ROOM
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11687  002  7:35-  9:05 A  TTh  Garcia, Amy  1411A
11687  LAB  9:15-10:05 A  TTh  Garcia, Amy  1410
12480  003  11:00-  2:20 P  F  Rucker, Nancy  1411A
11668  004  9:15-10:45 A  MW  Rucker, Nancy  1411B
11668  LAB  10:55-11:45 A  MW  Rucker, Nancy  1411A
11668  ES2  9:15-10:45 A  TTh  Kemp, Darnell  1411A
11668  LAB  10:55-11:45 A  TTh  Kemp, Darnell  SKLCTR
12479  LAB  10:45-11:35 A  MW  Garcia, Amy  1410
12479  ES3  11:45-  1:15 P  MW  Garcia, Amy  1411A
13541  007  12:35-  2:05 P  TTh  Hartouni, Kristine  1411A
11670  LAB  2:15-  3:05 P  TTh  Hartouni, Kristine  1410
11669  LAB  7:00-  7:50 P  TTh  Botta, Valerie  1410
11669  100  8:00-  9:30 P  TTh  Botta, Valerie  1411A

Fullerton College Bookstore
Avoid the lines, don’t get bogged down checking backpacks, finding class tags, and standing in line.
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Go to Class First and get the latest, correct titles and editions from your instructor. Instructors, classes, and materials often change once the semester begins. Avoid costly errors in selection and the risk of not qualifying for refunds by Going To Class First!

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Fullerton College Bookstore is non-profit and the only Bookstore that is a part of the college, offering all the required editions, authors, and materials that are exactly what your instructors adopted. Our mission is to provide ALL of the resources necessary for success in your educational endeavor at the best possible prices.
College Reading

If your goal is to graduate, don’t forget the Reading Graduation Requirement. READ 096 F satisfies this requirement. If your goal is to transfer, READ 142 F meets the Critical Thinking Requirement for transfer. Learn how to effectively use your reading course instruction and newly developed reading skills to assist you in becoming a successful student in college.

For more information on the Fullerton College Reading Department courses please visit: http://reading.fullcoll.edu

READ 036 F: Improve your college success, reading comprehension, and vocabulary use when you enroll in READ 036 F.

READ 056 F: Improve your understanding, your concentration, and reading skills when you enroll in READ 056 F.

READ 096 F: Meet the Reading Requirement for Graduation plus increase your skill in content area reading when you enroll in READ 096 F.

READ 142 F: Meet the Critical Thinking Requirement for college transfer when you complete READ 142 F.

READ 096 F

Preparation for College Reading

Prerequisite: READ 056 F with a grade of “Pass”

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

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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.

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

### READ 096 F continued:

**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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**ATTENTION STUDENTS IN READ 142 F**

Students in READ 142 F are required to attend one additional arranged lab hour every week in the Skills Center (801 South Lab) starting the first week of the semester. The weekly arranged lab hour is an important part of the course and is designed to help students successfully achieve the course learning outcomes.

It is important to be aware of the following information about the weekly arranged lab hour:

- Students must attend a one-hour orientation in the Skills Center during the first week of the semester to avoid being dropped from the course.
- Orientations are scheduled during the first week of the semester on the hour at the following times: Monday and Tuesday: 9:00, 10:00, 11:00, 12:00, and 1:00. Wednesday and Thursday: 9:00, 10:00, 11:00, 12:00, 1:00, 2:00, 3:00, 4:00, 5:00, and 6:00. Friday: 11:00, 12:00, and 1:00.
- Students should arrive to the orientation early and must remain for the entire hour to receive credit and avoid being dropped from the course. Late arrivals will not be accommodated.
- Students do not need to wait until the first day of class to attend the orientation.
- After the first week, the arranged lab hour requirement may be fulfilled by attending when the arranged lab is open during the following hours:
  - Mondays and Tuesdays: 8:45 am–2:05 pm
  - Wednesdays and Thursdays: 8:45 am–7:00 pm
  - Fridays: 11:00 am–2:00 pm
- Students may not attend the arranged lab hour during any time when they are scheduled to be in another class in the NOCCC D (Fullerton College, Cypress College, or SCE).
- In accordance with the policies of the instructor, department, and division, students who do not attend lab every week may be dropped from the course.
- Students who have questions should contact their instructor via email or the Humanities Division office at (714) 992-7036.

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**READ 142 F**

*College Reading: Logical Analysis and Evaluation*  
Prerequisite: READ 096 F with a grade of “C” or better or “Pass” or recommended score on the reading placement test

This is 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.

- Plus one hour per week arranged lab
- PASS/NO PASS/LETTER GRADE OPTION

### READ 142 F continued:

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

RE 101 F Principles of Real Estate 3 Units
Principles of Real Estate

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.
13397 001 10:10-11:35 A TTh Staff 323
10791 100 6:50-10:00 P W Staff 325
13896 OL1 ONLINE 8/24-12/12 Staff

ONLINE CLASS: The above course is conducted ENTIRELY ONLINE. ON-CAMPUS midterm and final exams are required. Alternative on-campus final exam days will be available. The instructor will email the course information and syllabus to registered students on the first day of the semester. If students do not receive these materials, email mwilson@fullcoll.edu. ON-CAMPUS midterm and final exams are required. This course uses a course management system called Blackboard and the textbook publisher’s website.

Last day to add: Sep 6;
Last day to drop without “W”: Sep 6;
Last day to drop with “W”: Nov 15;
Last day to drop for refund: Sep 6.

RE 102 F Legal Aspects of Real Estate 3 Units
Legal Aspects of Real Estate

This course covers California real property law. It emphasizes the rights, obligations and risks involved when purchasing, selling, owning or leasing real property; and recognizing ways to reduce those risks.
13112 100 3:30-6:40 P W Staff 325

RE 201 F Real Estate Practice 3 Units
Real Estate Practice

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.
13054 100 6:50-10:00 P Th Staff 325

RE 205 F Property Management 3 Units
Property Management

This course focuses on developing an understanding of the management of various types of income-producing properties. This course meets the Fullerton College certificate requirements.
13898 100 6:50-10:00 P T Staff 123

RE 208 F Basic Appraisal Principles and Procedures 3.5 Units
Basic Appraisal Principles and Procedures

This course focuses on developing an understanding of the principles/procedures of basic residential appraisals. This course meets the license requirements for all appraisal licenses, for broker and salesperson licenses, as well as Fullerton College certificate requirements.
13080 100 6:00-10:15 P M Steidel, Karen 325

Social Sciences

SOSC 120 F — Intro to Probability and Statistics 4 Units
Introduction to Probability and Statistics

Prerequisite: 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.)

13373 001 9:00-11:05 A MW Blanche, Giselle 1418
11266 002 11:45-1:50 P TTh Blanche, Giselle 1418
13968 HY2 HYBRID 8/24-10/25 Mead, Guenevere 1416

HYBRID COURSE: The above course requires students to log in to their course online as well as meet on campus to complete course assignments. Note: Day/Time listed above. This course uses Blackboard. For course specific requirements contact instructor at gmead@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 5;
Last day to drop without “W”: Sep 5;
Last day to drop with “W”: Oct 10;
Last day to drop for refund: Aug 29.

11652 HY1 HYBRID 8/24-12/12 Tolmasov, Brooke 1427

HYBRID COURSE: The above course requires students to log in to their course online as well as meet on campus to complete course assignments. Note: Day/Time listed above. This course uses Blackboard. For course specific requirements contact instructor at btolmasov@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 6;
Last day to drop without “W”: Sep 6;
Last day to drop with “W”: Nov 15;
Last day to drop for refund: Sep 6.
### 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.

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**SOC 101 HF**  
**Honors Introduction to Sociology**  
Transfer: CSU, UC

This Honors-enhanced course introduces concepts, theories and vocabulary associated with the field of sociology. The processes of social change are understood in the context of collective human behavior. This course fulfills the Multicultural Education Requirement for graduation.

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### Social Problems

**SOC 102 F**  
**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.

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**SOC 198 F**  
**Sociology Internship**  
Transfer: CSU

This course is for students who wish to extend their knowledge of sociology through work with a social service agency or organization.

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

**SOC 199 F**  
**Sociology Independent Study**  
Transfer: CSU, UC

This course is for students who wish to extend their knowledge of a particular area through individual research and study.

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

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

**SOC 201 F**  
**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.

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**SOC 225 F**  
**Sociology of Women**  
Transfer: CSU

This woman-centered introduction course presents theoretical and practical information regarding issues that currently impact the lives of women today, including employment, family life, and sexuality.

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This course focuses on a sociological analysis of the social construction of masculinity and femininity, historically and cross-culturally.

Sociology of Race and Ethnicity
SOC 290 F
Drugs and Society
SOC 285 F
This course is a sociological analysis of race, ethnicity and racism. Coursework includes an examination of cultural, political, and economic practices and institutions that support or challenge racism and racial and ethnic inequalities. This course fulfills the Multicultural Education Requirement for graduation.

Sociology of Gender
SOC 275 F
Marriage and Family
SOC 277 F
Sociology of Religion
SOC 287 F
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.

Sociology of Race and Ethnicity
SOC 290 F

Introduction to Criminology
SOC 292 F

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.

This course is an analysis of drugs and alcohol, including an examination of historical trends in drug consumption.
### SPAN 102 F
**Elementary Spanish II**
5 Units

**Prerequisite:** SPAN 101 F with a grade of "C" or better or "Pass" or SPAN 101HF with a grade of "C" or better or "Pass" 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.

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

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### SPAN 201 F
**Spanish for the Spanish Speaker**
5 Units

**Prerequisite:** Heritage speaker proficiency in Spanish equivalent to two semesters of Spanish at a college or university or two years of high school Spanish

This course offers intensive training in oral and written Spanish for those who speak Spanish but have had little or no formal training in the language. This course is not open for students with credit in SPAN 101 F and/or SPAN 102 F.

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

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### SPAN 203 F
**Intermediate Spanish III**
4 Units

**Prerequisite:** SPAN 102 F with a grade of "C" or better or "Pass" or SPAN 102HF with a grade of "C" or better or "Pass" or two years of high school Spanish with a grade of "C" or better

This course develops oral and written expression, listening and reading competence based on cultural and literary materials, and provides an expanded review of key grammatical concepts.

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

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### SPAN 204 F
**Intermediate Spanish IV**
4 Units

**Prerequisite:** SPAN 201 F with a grade of "C" or better or "Pass" or SPAN 203 F with a grade of "C" or better or "Pass" or three years of high school Spanish with a grade of "C" or better

This course continues to provide extensive practice in oral and written expression and a thorough review of grammatical concepts. Readings and discussion of Spanish and Latin American literature and culture.

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

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# Speech

**SPCH 100 F**  
Public Speaking  
Transfer: CSU, UC  

This course gives practical experience in research methodologies, organization of material and ideas, critical thinking in analysis and evaluation, and listening abilities. There will be multiple opportunities to practice and perfect delivery skills in the public speaking arena.

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

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<td>Emard, Jennifer</td>
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<td>12517</td>
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Last day to add: Sep 27;  
Last day to drop without "W": Sep 27;  
Last day to drop with "W": Nov 16;  
Last day to drop for refund: Sep 16.

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Last day to add: Sep 28;  
Last day to drop without "W": Sep 28;  
Last day to drop with "W": Nov 12;  
Last day to drop for refund: Sep 17.

## SPCH 105 F

### Interpersonal Communication

This course will help students understand effective communication skills in the interpersonal arena; topics include perception, listening, nonverbal communication and conflict resolution.

<table>
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<td>10943</td>
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<td>Moe, Bryan</td>
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<tr>
<td>13152</td>
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<td>10921</td>
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<tr>
<td>10964</td>
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<td>Obrite, Patricia</td>
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<tr>
<td>12132</td>
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## TECH 199 F
Technology and Engineering: Independent Study

Prerequisite: 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.

<table>
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<tr>
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The above class requires the student to contact the instructor prior to enrolling — Rm. 700.

Last day to add: Oct 27;
Last day to drop without "W": Oct 27;
Last day to drop with "W": Nov 30;
Last day to drop for refund: Oct 22.

## Theatre Arts

### THEA 100 F
Introduction to the Theatre

Transfer: CSU, UC

This course will introduce students to 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).

<table>
<thead>
<tr>
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ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log into this course by Thurs, Sep 4 at 11:55 pm or may be dropped from the course. This course uses Blackboard and requires attendance at one live theatrical performance. For course specific requirements, contact instructor at spilska@fullcoll.edu. General information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Sep 6;
Last day to drop without "W": Sep 6;
Last day to drop with "W": Nov 15;
Last day to drop for refund: Sep 6.

### THEA 104 F
Introduction to Theatre Appreciation

Transfer: CSU, UC

This course offers students the opportunity to 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

- Honors
- Hybrid
- Online
- Apple Course
- TeleWeb
- Entering Scholars Program
- TAP

<table>
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<td>McDonald, Arlyn</td>
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### THEA 105 F
Musical Theatre History

Transfer: CSU, UC

This course explores the uniquely American art form that is musical theatre. Students will learn how the composers, librettists, lyricists, choreographers, directors, and designers contributed to the formation and the popularity of musical theatre, as it exists today.

<table>
<thead>
<tr>
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<th>SEC</th>
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## Technology-Related Courses

### TECH 081 F
Technical Mathematics I

Prerequisite: 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.

<table>
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## SPCH 138 F
Forensics

Transfer: CSU

This course trains students to participate in intercollegiate speech tournaments and public community programs. Topics include expository speaking, persuasive speaking, impromptu and extemporaneous speaking, oral interpretation and debate. Field trips and involvement in student activities will be required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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The above section is being offered as a 1.5-unit course.

The above section is being offered as a 1 unit course.

Last day to add: Oct 8; Last day to drop without "W": Oct 8; Last day to drop with "W": Nov 20; Last day to drop for refund: Oct 2.

## TAP
Transfer Achievement Program

TAP is a comprehensive program designed to assist students in developing skills necessary for college success and to achieve their expressed goal of transferring to a four-year college or university. For information about enrollment appointments please call (714) 992-7084

**Fullerton College • FALL SCHEDULE 2015**

**CRN SEC TIME DAYS BEG.-END. INSTRUCTOR ROOM**
<table>
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<tr>
<th>CRN</th>
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**THEA 129 F**

**Voice for the Actor**

Transfer: CSU, UC

This course involves the study and practical application of the efficient and effective use of the speaking voice. This course is especially suited for live performance actors, as well as broadcast/radio announcers, teachers, and public speakers.

11013 001 9:30-11:00 A  TTH  Keefer, Stephanie  1311

**THEA 130 F**

**Acting Workshop**

Transfer: CSU, UC

Advisory: An audition or interview will be conducted for the purpose of assigning performance roles and technical positions.

This course is a continuation of acting fundamentals with increased emphasis on the application of the principles and theories of creative acting. Additional performance and technical support work in production areas is required, culminating in a fully staged and mounted production.

14160 001 2:00-5:10 P  MWF  Espinosa, Timothy  1319

The above course is being offered as a 3-unit course which requires a total of 162 hours including 2 hours per week arranged. Blood Wedding by Federico Garcia Lorca, directed by Tim Espinosa. MANDATORY ORIENTATION: Mon, Aug 24 at 2 pm in Rm. 1319. AUDITIONS: Wed, Aug 26 at 2 pm in Rm. 1319. PERFORMANCES: Dec 3-6. For audition information contact the instructor at tespinoza@fullcoll.edu

**THEA 131 F**

**Theatre Workshop**

Transfer: CSU

Advisory: An audition or interview will be conducted for the purpose of assigning performance roles and technical positions.

This course provides the lab exploration of student and faculty directing, acting, design, promotion, and technical support work for a live theatrical production. Additional hours may be required for technical, dress rehearsals and performances.

14484 001 8/31-12/11  Miranda, Raul  1319

The above course is being offered as a 2-unit course which requires a total of 7.5 hours per week arranged. Blood Wedding by Federico Garcia Lorca, directed by Tim Espinosa. MANDATORY ORIENTATION: Mon, Aug 24 at 2 pm in Rm. 1319. AUDITIONS: Wed, Aug 26 at 2 pm in Rm. 1319. PERFORMANCES: Dec 3-6. For audition information contact the instructor at rmiranda52@gmail.com

14485 002 8/31-12/11  Miranda, Raul  1319

The above course is being offered as a 3-unit course which requires a total of 11 hours per week arranged. Blood Wedding by Federico Garcia Lorca, directed by Tim Espinosa. MANDATORY ORIENTATION: Mon Aug 24 at 2 pm in Rm. 1319. AUDITIONS: Wed Aug 26 at 2 pm in Rm. 1319. PERFORMANCES: December 3-6. For audition or course information, contact the instructor at rmiranda52@gmail.com

Last day to add: Sep 17; Last day to drop without “W”: Sep 17; Last day to drop with “W”: Nov 13; Last day to drop for refund: Sep 9.

**THEA 134 F**

Beginning Theatre Practicum (formerly THEA 133 F)

Transfer: CSU, UC

This course provides the study and lab exploration of all aspects of theater production, culminating in a series of public performances in the large proscenium theater. Additional hours may be required for technical, dress rehearsals and performances.

14446 100 7:00-10:10 P  MTWTh  8/31-10/19  Espinosa, Timothy  1311

The above course is being offered as a 2-unit course which requires a total of 108 hours including 3.5 hours per week arranged. Twelfth Night by William Shakespeare, directed by Tim Espinosa. MANDATORY ORIENTATION: Mon, Aug 24 at 7 pm in Rm. 1311. AUDITIONS: Tues, Aug 25 at 7 pm in Rm. 1311. Performances: Oct 14-17. For audition or course information, contact the instructor at tespinoza@fullcoll.edu

Last day to add: Sep 8; Last day to drop without “W”: Sep 8; Last day to drop with “W”: Oct 6; Last day to drop for refund: Sep 2.

**THEA 141 F**

Introduction to Technical Theatre

Transfer: CSU, UC

This course teaches students to learn the theatrical design and technical practices that apply to scenery, lighting, sound, costumes, make up, properties and scene painting.

11020 001 8:00-9:20 A  TTh  Clowes, Kevin  1311

LAB 9:30-11:10 A  TTh  Clowes, Kevin  1313

**THEA 143 F**

Stagecraft

Transfer: CSU, UC

This course involves the hands-on study and execution of theatrical scenery with emphasis on construction, drafting, tools, materials and their relationship to scenic design and execution.

14462 001 10:10-11:10 A  MW  Clowes, Kevin  1317

11:30-1:20 P  MW  Clowes, Kevin  1317
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<td>Clowes, Kevin</td>
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THEA 153 F
Introduction to Stage Crew Activity
(formerly THEA 149 F)

This course is an introduction to the practical applications of the technical aspects of theatre including the mounting and running of productions.

- Prerequisite: THEA 153 F with a grade of “C” or better
- Open Entry/Open Exit
- Non-degree credit

<table>
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<tr>
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THEA 160 F
Introduction to Sound Technology

This course introduces the student to sound technology for the theatre with emphasis placed on the physical properties of sound and the audio equipment used to bring sound to the stage and the concert hall.

- Corequisite: THEA 153 F or THEA 159 F or THEA 249 F or THEA 250 F, with a grade of “C” or better
- Open Entry/Open Exit

<table>
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<th>CRN</th>
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THEA 170 F
Beginning Theatrical Lighting
(formerly THEA 144 F)

This course involves the beginning study and execution of stage lighting with emphasis on equipment, control, color and their relationship to lighting design for the theatre. Students will gain practical experience hanging and focusing lights using computerized lighting control systems and moving light fixtures found in the facility.

- Corequisite: THEA 153 F or THEA 159 F or THEA 249 F or THEA 250 F, with a grade of “C” or better
- Open Entry/Open Exit

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</table>
THEA 171 F  Beginning Theatrical Costuming and Design (formerly THEA 145 F)  3 Units
Concurrent Corequisite: THEA 153 F or THEA 159 F or THEA 249 F or THEA 250 F with a grade of “C” or better
This course 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.
14166  001  12:20- 2:50 P  TTh  Hoyt-Heydon, Pamela  1329

THEA 172 F  Stage Makeup (formerly THEA 147AF)  3 Units
Concurrent Corequisite: THEA 153 F or THEA 159 F or THEA 249 F or THEA 250 F with a grade of “C” or better
This course includes instruction and lab experience in all phases of theatrical makeup. Old age, character, fantasy, look-alike, stylized, historical period styles, facial hair, corrective as well as non-human styles of makeup and their color and application theory are covered in detail.
14167  001  8:00-10:30 A  TTh  Hoyt-Heydon, Pamela  1317

THEA 180 F  Beginning Principles of Acting
Corequisite: THEA 153 F or THEA 159 F or THEA 249 F or THEA 250 F with a grade of “C” or better
This course is for the beginning “Broadway hopefuls,” offering an exciting look at rehearsal and performance techniques, stage movement, vocal techniques and script analysis.
10960  001  8:00-11:10 A  MW  Espinosa, Timothy  1319
10975  002  8:00-11:10 A  TTh  McMillin, Jennifer  1319

THEA 181 F  Intermediate Principles of Acting
Prerequisite: THEA 180 F with a grade of “C” or better
Corequisite: THEA 141 F or THEA 143 F or THEA 145 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F with a grade of “C” or better
This course involves the intermediate level of 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.
10986  001  8:00-11:10 A  MW  McDonald, Arlyn  WIL AUD

THEA 182 F  Advanced Principles of Acting I
Prerequisite: THEA 181 F with a grade of “C” or better
Corequisite: THEA 141 F or THEA 142 F or THEA 143 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 244 F or THEA 255 F or THEA 265 F or THEA 266 F
This course involves the advanced study of classical and realistic acting styles. Individual exercises and scenework in Greek/Roman, Liturgical Drama, Elizabethan, Restoration, Farce, Comedy through the exploration of the modern era of Chekov, Ibsen, Strindberg and Shaw.
10991  001  8:00-11:10 A  MW  Runde, Jessica  1311

THEA 184 F  Beginning Musical Theatre I (formerly THEA 125 F and THEA 186 F)  3 Units
Transfer: CSU, UC
This course explores the development of the beginning fundamentals of acting, singing and movement for musical theatre through exercises, auditions, solo and group performances.
14153  001  10:00- 1:10 P  TTh  Espinosa, Timothy  WIL AUD

THEA 196HF  Honors Creative Arts — Theatre
Transfer: CSU, UC
This Honors-enhanced course allows students to gain an in-depth exposure to the musical, dance and theatrical performing arts; the fine arts of painting and sculpture and photography; and to literature. The focus of this seminar-based course is on how these creative arts interrelate.
• Approximate cost of admissions on field trips: $100-$150
12784  HN1  8:00-11:10 A  F  Perez, Jaime  1002
**HONORS CLASS:** Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.

THEA 225 F  Stage Directing
Transfer: CSU, UC
Prerequisite: THEA 180 F with a grade of “C” or better
Corequisite: THEA 141 F or THEA 143 F or THEA 145 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F
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.
11686  001  2:20- 5:30 P  TTh  Espinosa, Timothy  1317

THEA 228 F  Designing Theatrical Lighting
Prerequisite: THEA 180 F with a grade of “C” or better
Corequisite: THEA 141 F or THEA 143 F or THEA 145 F or THEA 148 F or THEA 151 F or THEA 152 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 170 F or THEA 171 F or THEA 172 F or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F
This course involves the further study and execution of stage lighting with in-depth emphasis on equipment, control, color and their relationships to the entertainment industry
14461  001  8:00-10:30 A  MW  Miranda, Raul  1300
Last day to add: Sep 8;  Last day to drop with “W”: Sep 2;  Last day to drop without “W”: Sep 8;  Last day to drop for refund: Sep 2.

THEA 233 F  Intermediate Theatre Practicum
Prerequisite: THEA 133 F with a grade of “C” or better
This course provides the study and lab exploration of all aspects of theater production, culminating in a series of public performances in the large proscenium theater. Additional hours may be required for technical, dress rehearsals, and performances.
14461  001  8:30-10:30 A  MW  Miranda, Raul  1300
The above course is being offered as a 2-unit course which requires a total of 15.5 hours per week arranged. Twelfth Night by William Shakespeare, directed by Tim Espinosa. MANDATORY ORIENTATION: Mon, Aug 24 at 7 pm in Rm. 1311. AUDITIONS: Tues, Aug 25 at 7 pm in Rm. 1311. Performances: Oct 14-17. For audition or course information, contact instructor miranda@fullcoll.edu

THEA 244 F  Intermediate Theatrical Lighting
Prerequisite: THEA 170 F with a grade of “C” or better
This course involves the further study and execution of stage lighting with in-depth emphasis on equipment, control, color and their relationships to lighting design for the theatre.
12844  001  12:20- 2:40 P  TTh  Pilska, Steven  1319

**Honors**  **Hybrid**  **Online**  **Apple Course**  **TeleWeb**  **Entering Scholars Program**  **TAP**
<table>
<thead>
<tr>
<th>CRN</th>
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<td>8/24-12/11</td>
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<td>6:05-10:50</td>
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<td>1300</td>
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**THEA 251 F**
Intermediate Theatre Crafts Lab

Prerequisite: THEA 152 F with a grade of “C” or better
This course is an intermediate experience in the construction and implementation of scenery, scenic painting, lighting, sound, costumes and properties for theatrical productions. Students are given practical experience in each area of production and the opportunities to develop intermediate skills in technical theater.

13607 | 002 | 2:00- 5:10 | MW | Clowes, Kevin | 1313 |
14479 | 001 | 2:00- 5:10 | TTh | Clowes, Kevin | 1313 |
14480 | 003 | 2:00- 5:10 | F  | Clowes, Kevin | 1313 |

**THEA 253 F**
Advanced Theatre Crafts Lab

Prerequisite: THEA 252 F with a grade of “C” or better
This course offers advanced students experience in the construction and implementation of scenery, scenic painting, lighting, sound, costumes and properties for theatrical productions. Students are given practical experience in each area of production and the opportunities to develop advanced skills in technical theater.

14481 | 001 | 2:00- 5:10 | MW | Clowes, Kevin | 1313 |
13608 | 002 | 2:00- 5:10 | TTh | Clowes, Kevin | 1313 |
14482 | 003 | 2:00- 5:10 | F  | Clowes, Kevin | 1313 |

**THEA 256 F**
16th-18th Century Theatrical Costume

Prerequisite: THEA 252 F with a grade of “C” or better
This course offers continued research and application of costume construction techniques and design elements unique to the 16th through 18th centuries and their application to present day costume construction and design.

14222 | 100 | 6:05-10:50 | P  | Hoyt-Heydon, Pamela | 1329 |

**THEA 266 F**
Stage Management

Transfer: CSU
This course involves the study and practical applications of the art and practices of theatrical Stage Management from preproduction to post production. This course is required of all students who are interested in stage management positions for the Theatre Arts Department productions.

12785 | 001 | 11:45- 1:10 | P  | Pliska, Steven | 1317 |

**THEA 284 F**
Intermediate Musical Theatre I

Prerequisite: THEA 185 F with a grade of “C” or better
This course further develops and explores intermediate musical theatre skills. Students will utilize exercise, audition and choreography techniques as well as solo and group performances in order to become more proficient as musical theatre artists.

14224 | 001 | 10:10- 1:10 | TTh | Monteleone, Jo | WIL AUD |
THEA 299 F
Theatre Arts Independent Study
Transfer: CSU, UC Review Requested
This course is designed for self-directed students who wish to increase their knowledge and experience in theatre. The instructor and student create a learning contract and schedule of weekly conferences and projected completion dates.
12811 IS2 8/24-12/12 Hoyt-Heydon, Pamela 1300
The above class is a 2-unit class requiring 108 hours. All hours arranged. For more information contact instructor at mhoytheydon@fullcoll.edu.
12814 IS3 8/24-12/12 Hoyt-Heydon, Pamela 1300
The above class is 3-unit class requiring 162 hours. All hours arranged. For more information contact instructor at mhoytheydon@fullcoll.edu.

**ATTENTION NEW WELDING STUDENTS!**
Students should enroll in **WELD 091AF**

**WELD 091AF**
Industrial Welding Fundamentals
In this course, students will become occupationally proficient using Oxyfuel Welding (OFW), Brazing (TB), Oxyfuel Cutting (OFC), Air Carbon Arc Cutting (CA-C), and Plasma Arc Cutting (PAC).
14056 001 8:00-10:00 A MTWThF 8/24-9/28 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 8/24-9/28 Pummer, John 709
Last day to add: Aug 27; Last day to drop without “W”: Aug 27;
Last day to drop with “W”: Sep 18; Last day to drop for refund: Aug 26.
14057 002 8:00-10:00 A MTWThF 9/29-11/2 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 9/29-11/2 Pummer, John 709
Last day to add: Oct 4; Last day to drop without “W”: Oct 4;
Last day to drop with “W”: Oct 23; Last day to drop for refund: Oct 1.
14058 003 8:00-10:00 A MTWThF 11/3-12/10 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 11/3-12/10 Pummer, John 709
Last day to add: Nov 8; Last day to drop without “W”: Nov 8;
Last day to drop with “W”: Dec 2; Last day to drop for refund: Nov 5.
12152 100 5:30- 7:10 P MW Pummer, John 709
LAB 7:20-10:20 P MW Montoya, Ray 709

**WELD 091BF**
Semi-Automatic Welding Applications
Prerequisite: WELD 091AF with a grade of “C” or better
In this course, 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.
14059 001 8:00-10:00 A MTWThF 8/24-9/28 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 8/24-9/28 Pummer, John 709
Last day to add: Aug 27; Last day to drop without “W”: Aug 27;
Last day to drop with “W”: Sep 18; Last day to drop for refund: Aug 26.
14060 002 8:00-10:00 A MTWThF 9/29-11/2 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 9/29-11/2 Pummer, John 709
Last day to add: Oct 4; Last day to drop without “W”: Oct 4;
Last day to drop with “W”: Oct 23; Last day to drop for refund: Oct 1.
14061 003 8:00-10:00 A MTWThF 11/3-12/10 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 11/3-12/10 Pummer, John 709
Last day to add: Nov 8; Last day to drop without “W”: Nov 8;
Last day to drop with “W”: Dec 2; Last day to drop for refund: Nov 5.

**WELD 091CF**
Manual Arc Welding Fundamentals
Prerequisite: WELD 091BF with a grade of “C” or better
In this course, students will gain entry level skills on Shielded Metal Arc Welding (SMAW) and Gas Tungsten Arc Welding (GTAW) using ferrous and non-ferrous metals.
14062 001 8:00-10:00 A MTWThF 8/24-9/28 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 8/24-9/28 Pummer, John 709
Last day to add: Aug 27; Last day to drop without “W”: Aug 27;
Last day to drop with “W”: Sep 18; Last day to drop for refund: Aug 26.
14063 002 8:00-10:00 A MTWThF 9/29-11/2 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 9/29-11/2 Pummer, John 709
Last day to add: Oct 4; Last day to drop without “W”: Oct 4;
Last day to drop with “W”: Oct 23; Last day to drop for refund: Oct 1.
14064 003 8:00-10:00 A MTWThF 11/3-12/10 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 11/3-12/10 Pummer, John 709
Last day to add: Nov 8; Last day to drop without “W”: Nov 8;
Last day to drop with “W”: Dec 2; Last day to drop for refund: Nov 5.
13596 100 5:30- 7:10 P TTh Maxwell, Jordan 709
LAB 7:20-10:20 P TTh Maxwell, Jordan 709

**WELD 091DF**
Structural Welding Certification
Prerequisite: WELD 091CF with a grade of “C” or better
In this course, 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.
14065 001 8:00-10:00 A MW 8/24-9/28 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 8/24-9/28 Pummer, John 709
Last day to add: Aug 27; Last day to drop without “W”: Aug 27;
Last day to drop with “W”: Sep 18; Last day to drop for refund: Aug 26.
14066 002 8:00-10:00 A MTWThF 9/29-11/2 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 9/29-11/2 Pummer, John 709
Last day to add: Oct 4; Last day to drop without “W”: Oct 4;
Last day to drop with “W”: Oct 23; Last day to drop for refund: Oct 1.
14067 003 8:00-10:00 A MTWThF 11/3-12/10 Daniel, William 709
LAB 10:10- 2:10 P MTWThF 11/3-12/10 Pummer, John 709
Last day to add: Nov 8; Last day to drop without “W”: Nov 8;
Last day to drop with “W”: Dec 2; Last day to drop for refund: Nov 5.
13597 100 5:30- 7:10 P TTh Maxwell, Jordan 709
LAB 7:20-10:20 P TTh Maxwell, Jordan 709

**COMPUTER TERMINALS AVAILABLE FOR MY gateway ACCESS**

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<td>Admissions and Records Lobby</td>
<td>2000 Building, 1st Floor</td>
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<tr>
<td>Cadena/Transfer Center</td>
<td>College Center — 212, 1st Floor</td>
</tr>
<tr>
<td>Computer Lab</td>
<td>Rooms 511 and 2200 A/B</td>
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<tr>
<td>Library</td>
<td>800 Building (LLRC)</td>
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<tr>
<td>Skills Center</td>
<td>800 Building (LLRC) — West Entrance</td>
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*Dates and hours of availability may vary*
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<td>7:10-10:15 P</td>
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<td>Saddler, Robert</td>
<td>709</td>
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**Wellness (see Physical Education)**
AUDITING COURSES
An enrolled student who wishes to audit a class must file a “Petition to Audit” with the Admissions and Records Office by the add deadline of the class. Refer to the College Catalog for details.

BASIC SKILLS COURSES
A student will not receive credit for more than 30 units of 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 PROGRESSION
A student is expected to take courses on an accepted progressive basis. The student will not receive credit for classes which are considered lower in degree of advancement than those already taken.

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

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

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 two 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 that 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 (2000 Building).
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 anyone 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 addresses, and phone numbers may be changed online. Login to myGateway, go to the Personal Information box.

Name Changes — A currently enrolled student who wishes to change his or her name on official college records must obtain and file the “Student Information Change” form in the Admissions and Records Office. Proof of legal name change shall be required.

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.
- Other college transcripts are kept on file for 5 years from date of submission.

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.

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 2015–2016

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. A minimum of 24 units accumulated during two or more semesters must be completed at Fullerton College; OR
   b. The last 12 units prior to awarding the degree must be completed at Fullerton College.
3. Completion of course work in a major as required (see college catalog).
4. Completion of general education:
   a. 24 units as stipulated by the Fullerton College graduation requirements (see below) OR
   b. 39 units as stipulated by the CSU general education requirements OR
   c. 37–39 units as stipulated by the IGETC (Interssegmental General Education Transfer Curriculum) requirements.
5. Completion of a one-unit physical education or dance activity course, or PE 243 F Stress Management 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, 102HF (F'06), 105 F (F'09), 107 F; BUS 131 F (F'09), 240 F; CDES 201 F (F'11), 210 F (F'14); CRTV 126AF (F'00), 126BF (F'00); DANC 210 F (F'03); ENGL 224 F (F'09), 224HF, 225 F (F'09), 239 F (F'97), 243 F, 243HF (F'06), 249 F (F'10); ETHS 101 F, 118 F, 160 F; FASH 242 F, 268 F, 222 F; CHEM 100 F; CHPH 102 F, 103 F, 114 F, 124 F, 142 F, 165HF; MATH 205 F (F'03); PE 250 F (F'99); PHIL 105 F (F'98), 105HF (F'98), 270 F (F'98); POLS 200 F (F'11); PSY 131 F (F'03); SOC 101 F, 101HF (F'03), 102 F (F'99), 275 F (F'10), 275HF (F'10), 277 F, 277HF, 290 F (F'14); SPAN 206 F (F'03); SPCH 120 F; THEA 108 F (F'03).
7. Graduation Reading Requirement:
   a. A score indicating a placement into READ 142 F 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.
8. Courses that meet CSU GE or IGETC requirements may also be used to meet Fullerton College AA GE requirements.

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 2015–2016 are listed in bold.

AREA A – Language and Rationality (6 units)
A1 Written Communication (3 units) **completed with a grade of “C” or better**
BUS 111 F; ENGL 100 F or 100HF; JOUR 101 F
A2 Analytical Thinking (3 units)
BUS 112 F; 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; PSY 161 F or 161H (F'13); READ 142 F; SOSC 120 F, 125 F; SPCH 100 F, 105 F, 120 F, 124 F, 135 F
Also, MATH 120 F or 120HF, PSY 161 F or 161HF and SOSC 120 F may only be used in one area.

AREA B – Natural Sciences and Mathematics (6 units)
B1 Physical Sciences and Life Sciences (3 units)
Physical Sciences: CHEM 100 F, 101 F, 103 F, 107 F, 111AF, 111BF; ESC 100 F, 101 F, 102 F, 103 F, 104 F, 105 F, 116 F or 116HF, 120 F, 130 F or 130HF; 190 F; GEOG 102 F or 102HF; PHYS 120 F (F'13), 130 F, 205 F, 206 F, 210 F, 211 F, 221 F or 221HF, 222 F, 223 F; TECH 088 F
Life Sciences: ANAT 231 F (F'12), 240 F; ANTH 101 F or 101HF; BIOL 100 F (F'11), 101 F or 101HF, 102 F, 104 F, 108 F (F'11), 109 F, 141 F, 170 F, 222 F, 226 F (F'11), 268 F (F'11), 272 F (F'11), 274 F; ENVS 105 F, 106 F, 126 F; HED 140 F; HORT 152 F, 205 F, 207 F; MICRO 220 F, 262 F; NUTR 210 F
B2 Mathematics (3 units) **completed with a grade of “C” or better**
Math Proficiency Exam (see catalog and/or counselor for information); BUS 151 F; MATH 040 F or higher within the Math Division; PSY 161 F or 161HF; SOSC 120 F; TECH 081 F.
Also, MATH 120 F or 120HF, PSY 161 F or 161HF 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 Critical Thinking (9 semester or 12–15 quarter units minimum)

One 3-unit course is required from each section.

| A1 | Oral: SPCH 100 F, 105 F, 124 F, 135 F* |
| A2 | Written: ENGL 100 F or 100HF |
| A3 | 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 B: Scientific Inquiry and Quantitative Reasoning (9 semester or 12–15 quarter units minimum)

One lecture course is required from each section. One matching lab must be included for Physical Science or Life Science if lecture and lab are taken separately.

**NOTE:** Some colleges may require two lab courses if student is not fully certified.

| B3 | Laboratory Activity: ANTH 101FL; BIOL 102LF; CHEM 111BF; ESC 100LF, 101LF; 116LF, 130LF; ENVS 105LF; GEOG 102LF |

Underlined courses from AREA B1 and B2 also satisfy AREA B3’s Lab requirement.

### AREA C: Arts and Humanities (9 semester or 12–15 quarter units minimum)

At least one course is required from section 1 and 2.

**C1**

**C2**

* = Course can only be used in one area.

### AREA D: Social Sciences (9 semester or 12–15 quarter units minimum)

Coursework taken in fulfillment of this requirement must be taught from more than one disciplinary perspective. Courses in ITALICS may be used to meet the U.S. History, Constitution and American Ideals Requirement.

- ANTH 102 F or 102HF, 103 F, 105 F, 107 F, 209 F, 211 F |
- ECON 101 F or 101HF, 102 F or 102HF |
- GEOG 100 F or 100HF, 120 F, 130 F, 160 F, 262 F |
- CDES 120 F*; JOUR 110 F |
- PE 250 F |
- POSC 100 F or 100HF, 110 F or 110HF, 120 F, 150 F, 200 F, 215 F, 216 F, 220 F, 230 F, 275 F |
- PSY 101 F or 101HF, 131 F, 145 F, 202 F or 202HF, 221 F, 222 F, 251 F or 251HF |
- SOCSC 125 F |
- WMNS 100 F or 100HF |

* = 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’10), CDES 120 F* (F’06); CIS 100 F, COUN 151 F, 163 F; DANC 100 F, HED 140 F; NUTR 210 F; PSY 120 F, 139 F; PE 243 F, 247 F, 248 F, 266 F; SPCH 120 F; WELL 200 F, 230 F |

One Unit Maximum: All Physical Education Activity courses (except PE 113 F) including 1 unit maximum from: DANC 101 F (F’14), 102 F, 103 F, 104 F, 111 F, 113 F, 115 F, 116 F, 119 F, 122 F (F’08), 130 F, 132 F, 140 F, 141 F, 142 F, 143 F, 150 F (F’08), 151 F (F’08), 160 F, 161 F, 162 F, 163 F, 202 F, 203 F (F’08), 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. History (1 course required from the following): ETHS 101 F, 130 F*, 131 F, 160 F; HIST 127 F, 170 F or 170HF+, 171 F or 171HF+, 190 F, 270 F* (These units may also be used to meet 6 of the 9-unit AREA C and AREA D requirements if applicable) **and**
2. U.S. Government: POSC 100 F or 100HF (required)

+ Courses are also listed in Area C2.

Students who took an out-of-state Political Science course, please see a counselor.
Completion of the Interssegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a California community college to a campus in either the CSU or UC system without the need, after transfer, to take additional lower-division, general education courses to satisfy the transfer institution's general education requirements.

It should be noted that completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of the CSU or UC prior to transfer. Depending on a student’s major and field of interest, the student may find it advantageous to take courses fulfilling either the CSU’s general education requirements or those of the UC campus or college in which the student plans to transfer.

IMPORTANT NOTE: Courses on this list are approved for a specific academic year which begins with the Fall 2015 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 2016.

Areas enrolled in high unit majors (i.e., architecture, computer science, engineering, sciences) are frequently taken. This list is valid through Summer 2016.

Students who took an out-of-state Political Science 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 4 – SOCIAL AND BEHAVIORAL SCIENCES**

At least 3 courses = 9 semester/12–15 quarter units from at least 2 different disciplines

4A ETHS 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, 140 F, 141 F, 142 F, 170 F, 171 F
4D WMNS 100 F or 100HF
4E GEOG 100 F or 100HF, 120 F, 130 F, 160 F, 262 F
4F HIST 112 F* (Spr’06) or 112HF* (Spr’06), 113 F* (Spr’06) or 113HF* (Spr’06), 270 F*
4H POSC 100 F or 100HF, 110 F or 110HF, 120 F, 200 F, 215 F, 216 F, 230 F
4I PSY 101 F or 101HF, 131 F, 139 F, 145 F, 202 F or 202HF, 221 F (F’11), 222 F, 251 F or 251HF
4J SOC 101 F or 101HF, 102 F or 202 F, 201 F or 201HF, 222 F (F’11) or 222HF (F’11), 230 F, 250 F or 250HF, 275F or 275HF, 277 F or 277HF (F’11), 285 F, 290 F, 292 F; SOSC 125 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

**AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES**

At least 2 courses = 7–9 semester/9–15 quarter units with one Physical Science course and one Biological Science course. One course must include a corresponding laboratory. Underlined courses meet the lab requirement.

5A Physical Science

CHEM 100 F, 101 F, 103 F, 107 F, 111AF, 111BF, ESC 100 F, 101 F, 103 F, 105 F, 116 F or 116HF (F’11), 120 F, 130 F or 130HF, 190 F;

If CHEM 100 F and 103 F combined; maximum UC credit allowed = 1 course. (No UC credit for CHEM 100 F or 103 F if taken after CHEM 111AF)

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).

- No UC credit if taken after a college level course in Astronomy, Chemistry, Geology, or Physics.

5B Biological Sciences

ANAT 231 F, 240 F; ANTH 101 F or 101HF, BIOL 100 F+, 101 F+, or 101HF+, 102 F+, 108 F, 109 F+, 170 F, 222 F, 272 F, 274 F; ENVS 105 F, 106 F (F’10), 126 F; MIGR 262 F

- UC credit allowed = 1 course.

5C Science Laboratory

ANTH 101FL; BIOL 100FL, 101FL+; ESC 100FL+, 101FL+, 130FL, 130FL+, GEOG 100FL

- No UC credit if taken after a college-level course in Astronomy, Chemistry, Geology, or Physics.

6A LANGUAGE OTHER THAN ENGLISH (LOTE) (UC requirement only)

1. Satisfactory completion of two years of high school coursework in a LOTE, with a grade of C- or better in the final semester of the second year. Two years must be in the same language.

2. Satisfactory completion of a course (or courses) at a college or university with a grade of C or better in each course.

3. Satisfactory completion, with C grades or better, of two years formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English.

4. Satisfactory score of the SAT II: Subject Test in Languages Other Than English (LOTE).

5. Satisfactory score, 3 or higher, on the College Board Advanced Placement (AP) Examinations in LOTE.

6. Satisfactory score, 5 or higher, on the International Baccalaureate (IB) Higher Level Examinations in LOTE.

7. Satisfactory completion of an achievement test administered by a community college, university, or other college in a LOTE.

8. LOTE “O” Level Exam with a grade of A, B or C.

9. LOTE International “A” Level Exam with a score of 5, 6 or 7.

10. A Defense Language Institute LOTE course which is indicated as passed with a C or higher on the official transcript.

CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS: (Not part of IGETC; may be completed prior to transfer) 6 semester–9 quarter units; one course from Group 1 and one course from Group 2:

1) ETHS 101 F, 130 F, 131 F, 160 F; HIST 127 F, 170 F or 170HF, 171 F or 171HF, 190 F, 270 F and
2) POSC 100 F or 100HF

Students who took an out-of-state Political Science course, please see a counselor.
**SUPPORT SERVICES FOR STUDENTS**

**ADMISSIONS AND RECORDS**

2000 Bldg  (714) 905-5162
www.admissions.fullcoll.edu

The Admissions and Records Office admits and registers all students; maintains, retrieves and distributes student records and transcripts; serves as the final evaluation of all graduation applications; reports attendance data to appropriate agencies; provides information and 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
- Hand Carry or Rush charge for Transcript Request
  (in addition to $3.00 transcript fee charge)....$10.00
- Verification of Student Status:
  (via National Student Clearinghouse) ............FREE*
- A&R will manually process verification requests under exceptions ONLY
  *Manually processed request .................................$ 3.00
  *Manually processed Hand Carry or Rush requests ..........$10.00

**ACADEMIC SUPPORT CENTER**

The Academic Support Center (ASC) provides services to assist ALL Fullerton College students and faculty in achieving academic success. The Center is comprised of three related services: the Skills Center, the Tutoring Center, and the Writing Center. The ASC is located on the first floor (north or west entrances) of the Library/Learning Resource Center (800 Building).

ASC Director:  (714) 992-7066
E-mail: academicsupport@fullcoll.edu
academicsupport.fullcoll.edu

All Academic Support Center services are FREE to Fullerton College students.

Skills Center Services:

- 800 Bldg, Room 801  (714) 992-7144
E-mail: skillscenter@fullcoll.edu

- 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

- 800 Bldg, Room 806  (714) 992-7151
E-mail: tutoringcenter@fullcoll.edu

- Free tutoring for many college courses by CRLA-trained faculty-recommended tutors
- Walk-in tutoring for accounting, chemistry, physics and math
- Appointments available for many courses: one hour per week per course. DSS students may receive additional time.

**Writing Center Services**

800 Bldg, Room 808  (714) 992-7153
E-mail: writingcenter@fullcoll.edu
writingcenter.fullcoll.edu
Mon–Thurs 9:00 am–7:00 pm; Fri 10:00 am–2:00 pm
- One-on-one writing consultations with trained tutors
- Assistance with all stages of the writing process in all disciplines
- Appointments available: two half-hours per week. DSS and EOPS students may receive additional time.
- Walk-in tutoring often available although appointments preferred

**ASSESSMENT/ORIENTATION CENTER**

IMPELLING RELOCATION — please visit website for new location  (714) 992-7117
Mon–Thurs 9:00 am–12:00 pm http://assessment.fullcoll.edu
and 1:00–4:00 pm
Selected Sat from 9:00 am–1:00 pm

The Fullerton College Assessment Center offers required assessment tests for enrollment in Math, English, Reading, ESL, and Chemistry courses. All placement testing is by appointment only. Walk-in testing will NOT be available. Before scheduling an appointment for the assessment test, you must first complete these steps:

1. Complete the online New Student orientation accessed through your myGateway account, “Student” tab.
2. Print the confirmation page for the New Student Orientation and bring it with you when coming to take your assessment test.

If not completed you will not be able to test and will have to reschedule for a different date.

Students can schedule their assessment test at http://assessment.fullcoll.edu.

The assessment test is not a timed test, but allow 2.5 hours to complete all sections of the assessment test and 1 hour for each single subject test. If you do not complete the assessment test before closing for lunch or at the end of the day, you will be asked to stop and return after lunch or schedule an appointment on a different day to complete the test.

You may find sample questions at http://assessment.fullcoll.edu.

**ASSOCIATED STUDENTS**

200 Bldg, Room 222  (714) 992-7118
Mon/Wed/Thurs/Fri http://studentwww.fullcoll.edu/as
3:00 pm–5:00 pm
E-mail: as@fullcoll.edu

Tues 8:00 am–6:30 pm

The Associated Students (A.S.) offers:

- Student Leadership Opportunities (i.e. A.S. Executives, Senators, Commissioners and Senate Members)
- Shared Governance Representation
- A.S. Student Handbook and Academic Planner
- Campus Photo IDs
- Club/Organization Constitution Approval
- Club/Organization and Inter-Club Council Leadership
- Co-sponsorship Support for Departments and Divisions
- “FC Days” Discount Ticket Sales
- Instructional Funding for Divisions to benefit students
- Programs, Activities, Discounts and Services for FC Students
- Regional and Statewide Leadership Involvement
- Student Center and Game Room
- “Teacher of the Year” Selection
A.S. Benefits membership is only $8.50 per semester and $4.25 for the Summer term. The A.S. Benefits validation is placed on your Campus ID Card. Members receive:
• A.S. Student Handbook and Academic Planner
• Valuable discounts, services and activities
• Free admission to special campus activities

Purchase an A.S. membership during registration or throughout the semester in Student Affairs, Room 223.

BOOKSTORE
Student Services 2000 Bldg, 1st Floor
Sat (Aug 15, 22, 29)
Aug 24–28: Mon–Thurs 7:30 am – 7:00 pm
Fri 7:30 am – 5:00 pm
Regular Hours: Mon–Thurs 7:30 am – 6:00 pm
Fri 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. Special orders are not refundable. 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
Cash, personal, local, imprinted checks made payable to FC Bookstore are accepted in the amount of purchase with current student photo ID and driver’s license. Visa, MasterCard, Discover and ATM/Debit cards with the Visa or MasterCard logo are accepted with provisions posted. Photo ID may be requested.

SPENDWELL ACCOUNTS

Bursar’s Office
Student Services 2000 Bldg, 1st Floor
Mon–Fri 8:00 am–5:00 pm
(714) 992-7006
http://fbursar.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 $69 at the Bursar’s Office (714) 992-7006. A pack of 10, 1-day passes are available for $45. Seniors (60 and older) and those with disabilities may purchase a 30-day pass for $22.25 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 $115 or 120 days at $185. Another option for full-time students is a discounted 30-day pass for $46, which is always available. 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 open to all students and staff. It 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
• Conversation circles
• Guest speakers and lecturers
• Seminars
• Tours to local cultural museums and sites
• Student forums
• General topic forums

CALWORKS
315 N. Pomona
(714) 992-7101
(just west of campus, between Whiting and Wilshire)
Mon–Friday 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 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. A replacement ID card fee is $3.50 per replacement.

For “Refund/Credit Information and the Required Deadline for Requests,” please see the current semester’s “Fees and Refunds” page of the Class Schedule and the “Quick Guide.”

**CAREER AND LIFE PLANNING CENTER**

2000 Bldg, 2nd Floor
Mon–Thurs 8:00 am–5:00 pm
Fri: Closed

http://careercenter.fullcoll.edu

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/jpearson@fullcoll.edu or Tom Chiaromonte (714) 992-7070/tchiaromonte@fullcoll.edu

**COOPERATIVE AGENCIES AND RESOURCES FOR EDUCATION (CARE)**

2000 Bldg, Rm 2020
Mon–Thurs 8:00 am–5:00 pm

http://eops.fullcoll.edu

CARE is an extension program of EOPS and serves students who have additional qualifiers, such as being single parents of children under 14 years of age, and recipients of AFDC, TANF, and/or CalWORKs.

- Services provided by EOPS
- Transportation assistance
- Meal vouchers
- School supplies
- Education grants

**COUNSELING CENTER**

2000 Bldg, 2nd Floor
Mon–Thurs 8:00 am–5:00 pm

http://counseling.fullcoll.edu

The Counseling Center offers new, continuing and returning students individual appointments with counseling faculty to:

- Assist students in preparing a Student Educational Program Plan (SEPP), which includes courses to meet the requirements for college majors, career preparation or transfer to four-year colleges and universities
- Provide prerequisite clearance with proof of course completion (unofficial or official transcript) and supporting documentation
- Provide students with information on transfer, major preparation and general education requirements
- Provide students with unofficial progress checks for certificates, associate degrees and transfer requirements
- Provide unofficial evaluations of other college transcripts
- Assist students in appropriate selection of Math, English and basic skills courses
- Assist students in clarifying and selecting their career goals
- Assist students in resolving concerns about life management issues
- Provide information on college policies and regulations
- Provide walk-in general information counseling
- Provide Orientation and New Student Group Advising Session
- Assistance with matriculation forms

http://onlinecounseling.fullcoll.edu

(714) 992-7084
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–6:00 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. Visit webpage for details on how to apply.

Services include:
• Counseling—both professional and para-professional
• Assistance in applying for financial aid and scholarships
• Workshops
• Transfer services
• Assistance with books

FINANCIAL AID PROGRAMS

fed school code 001201

100 Bldg, Room 115  (714) 888-7588  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

Operating hours are subject to change.  (714) 732-5784
Check the website for current hours.  http://fullcolldining.com
• The Food Court, located in the College Center (Bldg. 200), features several branded concepts including The Grille at Fullerton, Wholly Habaneros, Slice of Life Pizza and Pasta, Buzzy’s Deli-Salad Station, Simply-To-Go featuring a wide variety of freshly made grab-and-go items and Jamba Juice. Open during Fall and Spring Terms: Mon–Thurs (7 am–8 pm), Fri (7 am–2 pm), Sat (8 am–2 pm).
• 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: Mon–Thurs (6:45 am–9 pm), Fri/Sat (Closed).

FULLERTON COLLEGE FOUNDATION, INC.

Need Money for School?
Apply for a $cholarship!
Go to http://fullertoncollegescholarships.com
315 N. Pomona Ave., Fullerton, CA 92832
(714) 992-7790

HEALTH SERVICES

1200 Bldg, Room 1204  (714) 992-7093
Hours of operation:  http://healthservices.fullcoll.edu
Mon, Wed, Thurs & Fri (9:00 am–5:00 pm)
Tues 10:00 am–6:30 pm
Health Services provides health care and crisis assessment for Fullerton College students. Pursuant to Education Code and District policy, Fullerton College has a mandatory health fee of $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.

In order to receive services, students must present a current schedule/bill showing enrollment and fees paid.

The following services are available:
• Health/Wellness counseling
• Medical treatment for illness
• First aid for traumatic injuries
• Referrals to community agencies
• Physician consultations by appointment
• Clinical laboratory testing at reduced costs
• Medications and/or prescriptions at reduced costs
• Individual crisis screening/assessment with an RN
• Mental health assessment and referral

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

The 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. F-1 visa students benefit from specialized and individual attention. Services and programs include:

- International admissions (new, transfer, and change of status)
- Academic counseling
- F-1 Visa advising
- New Student Orientation and welcome activities
- Housing and American host family resources
- Employment authorization and resources
- Cultural activities and social events
- California Cousins Mentor Program

More information on the F-1 student visa can be found at http://studyinthestates.state.gov/students

LIBRARY

Library/Learning Resources — 800 Bldg (714) 992-7039
Visit us on our website for 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 on-site services that include:

- Research instruction and assistance
- LIB 100 F Introduction to Research
- LIB 100HF Honors Introduction to Research
- 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
- Wi-Fi access
- 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, including:

- 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 Fullerton College Library is open to students, faculty, staff and community patrons. The Friends of the Fullerton College Library 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, including membership, store hours and location, visit the Friends website: library.fullcoll.edu/friendsoffullertonlibrary.html or call (714) 992-7154.

MATH LAB

800 Building, Room 807 (714) 992-7140
Spring 2015 Hours: math.fullcoll.edu/mathlab.html
Mon–Thurs 7:30 am–8:45 pm; Fri 8:00 am–3:00 pm; Sat 8:00 am–2:00 pm

The Fullerton College Math Lab located in the LLRC has been in continuous operation since 1967. It provides services in a supportive environment where students can receive supplemental support services specific to courses, textbooks and instructors. The Lab offers individual tutoring, CD and DVD lectures, computer tutorials, online homework programs, individual and group study locations, and a place for make-up quizzes and tests to be administered. During the first week of classes each semester, eligible students may visit the Math Lab and receive class orientations explaining the services offered. Student attendance is tracked electronically when students scan in and out of the Lab using their student ID cards. The Computer Science Lab is located inside the Math Lab. This lab supports classes in the Computer Science Department.

See the website for hours of operation and other information.

PARKING

Parking permits are required in all campus parking lots at all times. Students may purchase semester parking permits at any time through myGateway. One-day parking permits can be purchased from the yellow parking permit machines located in every student parking lot, the Bursar Office and the Campus Safety Office.

Parking fees are:

- Automobiles
  - Fall or Spring: $35
  - Per automobile per semester: $20
- Fee Waiver recipients (applies to Fall and Spring only)
  - $30
- Motorcycles
  - Fall or Spring: $20
  - Per motorcycle per semester: $10
  - (Motorcycles must park in motorcycle parking only)
- Daily parking permits
  - $2 per day
- Students and staff members who park in a handicapped parking space must display a current DMV handicapped placard.
- Students requiring short term (<45 days) medical parking should go to the Campus Safety Office for information.

Questions regarding parking and traffic rules should be directed to the Campus Safety Department at (714) 992-7080, Ext. “0” or see the website at http://campussafety.fullcoll.edu

SAFETY

1500 Bldg. (714) 992-7080, Ext. “0”
Available 24 hours a day http://campussafety.fullcoll.edu

The mission of the Fullerton College Campus Safety Department is to ensure the safety of students, faculty, staff, and visitors while on campus, and to protect the property and facilities of the college and its students, employees and visitors.

- Evening Escort Services—use Emergency Telephones on campus or dial (714) 992-7777
- For life-threatening emergencies, dial 911
### STUDENT AFFAIRS

**200 Bldg, Room 223**  
(714) 992-7095  
Mon/Wed/Thurs/Fri 8:00 am–5:00 pm  
http://stuaff.fullcoll.edu  
Tues 8:00 am–6:30 pm  
E-mail: stuaff@fullcoll.edu

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
- Campus Tours
- Club Program Direction and Advisement
- College Hour Events
- Commencement Ceremony and Reception
- “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 Transfer Resources

### VETERANS RESOURCE CENTER

**Bldg. 500, Room 518**  
(714) 992-7102

- Check the website for current hours  
  http://veterans.fullcoll.edu
- Priority registration per SB272
- Certification for CA Dept. of Veterans Affairs Survivors and Dependents Fee Waiver
- Certification of 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

**2000 Bldg., 2nd Floor**  
(714) 992-7136

- Mon-Thurs 8:30 am–5:00 pm  
  http://workforce.fullcoll.edu
- 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.

### 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.
NON DISCRIMINATION STATEMENT

The policy of the North Orange County Community College District is to provide an educational, employment, and business environment, including but not limited to, access to its services, classes and programs in which no person shall be unlawfully denied full and equal access to the benefits of, or be unlawfully subjected to discrimination on the basis of gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, or military and veteran status, or as otherwise prohibited by state and federal statutes, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics in any program or activity of the District that is administered by, directly funded by, or that receives any financial assistance from the Chancellor or Board of Governors of the California Community Colleges. Discrimination on the basis of sex or gender also includes sexual harassment.

The following person is designated by the North Orange County Community College District as the Responsible Officer/Section 504 and Title IX Coordinator for receiving and coordinating the investigation of all unlawful discrimination complaints filed pursuant to section 59328 of Title 5 of the California Code of Regulations, and for coordinating compliance with section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, Title IX of the Education Amendments of 1992, and response to discrimination complaints related thereto:

Position: Vice Chancellor, Human Resources
Address: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Telephone: (714) 808-4822

Students and employees who believe they have been subjected to unlawful discrimination, including sexual harassment, or who seek information regarding the District’s Unlawful Discrimination Policy should contact the Office of the Vice Chancellor, Human Resources.

AFIRMACIÓN SOBRE NO DISCRIMINACION

La persona que mencionamos más adelante, ha sido designada por el North Orange County Community College District, como el Funcionario Responsable/Coordinador de la Sección 504/Derecho IX, ante quien se debe presentar la información para coordinar la investigación de todas las quejas de discriminación ilegal interpuestas, conforme a lo estipulado en la sección 59328 del Derecho 5 de las Reglamentaciones del Código de California, y para coordinar el acatamiento de la Sección 504 del Decreto de Rehabilitación de 1973 y del Derecho II del Decretoe 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:

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) 484-7045, o con el Director de la Seguridad Pública del Terreno Universitario, llamando al (714) 484-7455. Excepto como de alguna otra manera lo exija la ley, toda pregunta e información se mantendrá en la más estricta confidencialidad.

VICTIMS OF SEXUAL ASSAULT

Students who are victims of sexual assault occurring on District property or on an off-campus site or facility maintained by the District, or who seek information or assistance regarding a sexual assault, should contact the campus Director of Health Services at (714) 484-7045 or the Director of Campus Public Safety at (714) 484-7455. Except as may otherwise be required by law, all inquiries will be maintained in confidence.
CAMPUS SAFETY

Students Right-to-Know and Campus Security Act

In compliance with the Students Right-to-Know and Campus Security Act of 1990 (Clery Act) and to ensure a safe, secure environment, the College has adopted the following procedures:

A. Students and staff should report serious crimes and emergencies, i.e., fire/medical, occurring on campus to the Campus Safety Department, or call 911. When using an on-campus phone or Emergency Phone, call 27777. Campus Safety may be contacted in the 1500 Building or by calling ext. 27080 during regular business hours. The Campus Safety Department is located at the west side of the campus off Lemon St.

In most cases, a Campus Safety staff member will respond to the scene and will complete a Fullerton College Incident Report. If necessary, the Fullerton Police Department will be contacted.

The Violence Against Women Act (VAWA) requires reporting of dating violence, domestic violence, stalking, and sexual assault to Campus Safety and the Fullerton Police Department.

B. Only staff members are authorized to have keys to buildings, and no students are to have access to campus facilities without staff supervision. Security problems should be reported to the Campus Safety Department.

C. The Campus Safety Department has the authority to enforce the campus Code of Conduct, under the Education and Penal Code of the State of California; and according to the Education Code is the liaison with local police and Sheriff's Department in all cases of criminal actions. The campus emergency procedures publication states that students and staff should make a prompt and accurate report to the Campus Safety Department in the event of an emergency.

D. Campus programs which inform students and employees about being responsible for their own safety and the safety of others include:

1. Emergency procedures publication posted widely on campus.
2. Notices which are distributed periodically to all staff members including Campus Safety internet site.
3. Periodic articles in the student newspaper on safety-related issues.
4. Programs presented by the Associated Students.
5. Staff Development programs.

E. The Student Code of Conduct and the State Penal Code prohibit the possession, use, and sale of alcoholic beverages and illegal drugs on campus, except as specified in the Education Code.

SECURITY ESCORTS

Campus Safety Officers can be contacted 24/7 for escort service on campus. Students or staff can contact Campus Safety Officers by using the campus emergency phones or by dialing (714) 992-7777. An officer will respond to your location and escort you anywhere on campus.

DRUG-FREE AND ALCOHOL-FREE DISTRICT POLICY

The Federal Government has mandated that as of October 1, 1990, there will be no drug usage by students, staff or faculty on college campuses anywhere in the United States.

On January 13, 1992, the Board of Trustees of the North Orange County Community College District adopted the following policy statement to comply with the law. The policy, which is to be shared in writing with students, staff and faculty is as follows:

On November 18, 1988, Congress passed the Drug-Free Workplace Act of 1988. (P.L. 100-690, Title V, Subtitle D; 41 U.S.C. 701 et seq.). The statute requires contractors and grantees of Federal agencies to certify that they will provide a drug-free workplace. Making this required certification is a precondition for receiving a contract or grant from a Federal agency.

Pursuant to the Drug-Free Workplace Act of 1988, it is unlawful to manufacture, distribute, dispense, possess, use or control substances at all District worksites and/or while in the performance of District business or attending a District event or program.

The Drug-Free Schools and Communities Act Amendments of 1989 (P.L. 101-226) amends the previous law of 1988 to include that it is also unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in all buildings, property, facilities, service areas and satellite centers of the district. Any employee violating this policy will be subject to disciplinary action which may include termination. Any employee convicted under a criminal drug and/or alcohol statute for conduct in the workplace or while on District business must report this conviction within five (5) calendar days to the Vice Chancellor, Human Resources.

Compliance for Employees

The District intends to make every effort to provide and maintain a drug-free workplace. Pursuant to the Drug-Free Schools and Communities Act Amendments of 1989, it is unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in all buildings, property, facilities, service areas and satellite centers of the district. Any employee violating this policy will be subject to disciplinary action which may include termination. Any employee convicted under a criminal drug and/or alcohol statute for conduct in the workplace or while on District business must report this conviction within five (5) calendar days to the Vice Chancellor, Human Resources.

Compliance for Students

The District intends to make every effort to provide and maintain a drug-free campus. Pursuant to the Drug-Free Schools and Communities Act Amendments of 1989, it is unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in all buildings, property, facilities, service areas and satellite centers of the District. All students are required to comply with this policy as a condition of their continued enrollment. Any student violating this policy will be subject to disciplinary action, including suspension, and up to expulsion.

Legal Sanctions Under Federal, State and Local Laws are available in the following locations:

1. Student Affairs Office, 200 Bldg
2. Campus Public Safety Department, 1500 Bldg

Alcohol/Drug Abuse Counseling, Treatment, Rehabilitation Information

Personal counseling and complete referral information is available for students in the Student Health Center.

Please refer to College Catalog for standards of student conduct and discipline policy.
STANDARDS OF STUDENT CONDUCT AND DISCIPLINE POLICY

The standards of student conduct and disciplinary action for violation of Board Policy 5500 were approved by the NOCCCD Board on January 28, 2003, 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. (“Smoking” is defined as inhaling, exhaling, burning, or carrying a lighted cigarette, cigar, pipe or other lighted smoking product, including electronic cigarettes.)
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.
25. Use of the District’s computer systems or electronic communication systems and services for any purpose prohibited by Administrative Procedure 3720, Computer & Electronic Communication Systems, or for any act constituting cause for disciplinary action as provided in this policy.

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.
Fullerton College

FALL 2015

DIRECTIONS FROM FREEWAYS

TO FULLERTON COLLEGE:
From 57 Fwy: Exit at Chapman Ave.,
West to Lemon St.
From 91 Fwy: Exit at Lemon St.,
North to Chapman Ave.

100 ADMINISTRATION
CAMPUS INFORMATION, FINANCIAL AID

200 COLLEGE CENTER/
FOOD SERVICES
ASSOCIATED STUDENTS,
CADENA/TRANSFER CENTER,
INTERNATIONAL STUDENT CENTER,
MEETING ROOMS, OFFICE OF SPECIAL
PROGRAMS, STUDENT AFFAIRS,
STUDENT CENTER

300 BUSINESS & COMPUTER INFO.,
BUSINESS & CIS DIVISION OFFICE

400 SOUTH SCIENCE
NATURAL SCIENCES DIVISION OFFICE

500 APPLIED ARTS/HUMANITIES
HUMANITIES DIVISION OFFICE,
VETERANS RESOURCE CENTER

600 NORTH SCIENCE
MATHEMATICS & COMPUTER SCIENCE
DIVISION OFFICE

700 TECHNOLOGY & ENGINEERING
TECHNOLOGY & ENGINEERING
DIVISION OFFICE

800 LIBRARY-LEARNING RESOURCE
CENTER
ACADEMIC SUPPORT CENTER,
ADAPTIVE COMPUTER LAB, LIBRARY,
MATH LAB, STAFF DEVELOPMENT,
STUDY ABROAD

840 DISABILITY SUPPORT SERVICES/
MAILROOM
STINGER’S CAFE

900 AUTO/MAChINING/PDFNTING

1000 FINE ARTS/ART GALLERY

1100 MUSIC
FINE ARTS DIVISION OFFICE

1200 PHYSICAL EDUCATION
DANCE STUDIO, HEALTH SERVICES,
PHYSICAL EDUCATION DIVISION OFFICE,
WELLNESS CENTER

1300 THEATRE ARTS
BOX OFFICE, CAMPUS THEATRE

1400 CLASSROOM OFFICE BUILDING
READING LAB, SOCIAL SCIENCES DIVISION
OFFICE

1500 CAMPUS SAFETY

1600 HORTICULTURE CENTER

1700 FIELD HOUSE

1800 CHILD DEVELOPMENT/
TEMPORARY CLASSROOMS
1800 TEMPORARY CLASSROOMS
1820-1830 CHILD DEVELOPMENT

1900 CLASSROOMS & FOOD BANK
1901 – 1904 CLASSROOMS
1955 FOOD BANK
1956 – 1960 CLASSROOMS

2000 STUDENT SERVICES/T.V.
ADMISSIONS & RECORDS, BOOKSTORE,
BUISSNAR, CAREER & LIFE PLANNING,
COUNSELING, DISTANCE EDUCATION,
EPS, STUDENT SUPPORT SERVICES
OFFICE, WORKFORCE CENTER

2100 SCULPTURE/3D ARTS

2200 MICRO COMPUTER LAB

2300 MEDIA SERVICES/ACADEMIC
COMPUTING/M&O SHOPS

3000 BERKELEY CENTER
ASSESSMENT CENTER, FACILITIES,
MAINTENANCE & OPERATIONS

3100 ACADEMIC COMPUTING

Updated: MARCH 2015  RG
• Important Dates •

**Tuesday, July 14**
Registration for classes begins

**Monday, August 24**
Classes begin

**Monday, Sept. 7**
- Last day to drop classes and qualify for a refund
- Last day to add classes
- Last day to drop classes without a “W”
- Labor Day Holiday, campus closed

**Friday, Sept. 11**
Last day to apply for fall graduation

**Sunday, Nov. 15**
Last day to withdraw from classes

**Thursday, Nov. 26 – Sunday, Nov. 29**
Thanksgiving Holiday, campus closed

**Saturday, Dec. 12**
Last day of the term

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**GET YOUR CLASS “FASTPASS”**

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

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

**RETURNING STUDENTS:**
Returning students are those who have not attended Fullerton College or Cypress College for one or more semesters. They must complete the online orientation, assessment testing and develop a SEPP and:

- Be in good academic standing
- Completed less than 100 units
- Completed 75 percent or more of their units with a grade of A, B, C, CR or P

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**ONLINE CLASS SCHEDULE**

For the most up-to-date course information visit the online schedule at www.fullcoll.edu/class-schedule.