North Orange County Community College District
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• Important Dates •
Monday, November 26
Registration for classes begins

Monday, February 4
Classes Begin

Thursday, February 14
Last day to apply for fall graduation

Monday, February 18
Last day to drop classes and qualify for a refund
Last day to add classes
Last day to drop classes without a “W”

Sunday, May 5
Last day to withdraw from classes

Friday, May 31
Commencement

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

New students who have completed college orientation, assessment and developed education plans as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, Math or English as a Second Language) will now have priority over students who do not meet these criteria.

Active-duty military and veterans, current and former foster youth, followed by students in Extended Opportunity Programs and Services and Disabled Students Programs and Services will continue to have first priority for registration if they meet the same criteria listed above.

The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 100 units should carefully plan their remaining courses.

Changes to priority registration
Effective fall 2014
Welcome to Fullerton College! From the moment you enroll, you will learn from a dedicated and caring faculty, benefit from the experiences of your peers, and complete your program of study with a schedule compatible with your busy life.

The entire faculty, administration, and staff are dedicated to directly serving your individual needs and preparing you for life’s challenges. Whether you complete your course of study and move on to a four-year institution to continue your education or choose to enter the workforce immediately, our sole mission is to prepare you to be successful in today’s economy.

We want to be an active partner helping you achieve your educational and career goals. I hope you will stop by our campus and talk to us about how we can help you do that. We offer a highly individualized experience that gives each student access to a wide array of opportunities and resources that support intellectual and personal development.

I encourage you to learn more about Fullerton College and the exciting possibilities available to you. Through quality higher education, you will excel in ways you never dreamed possible.

We look forward to working together with you to reach your goals.

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

**ONLINE CLASS SCHEDULE**

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

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.

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Fullerton, CA 92832-2095

General Information
(714) 992-7000
Admissions and Records
(714) 992-7075

www.fullcoll.edu
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 — 714-992-7075

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

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

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

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

Bursar’s Office — 2000 Bldg, 1st Floor
Student Services — 714-992-7075

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

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

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

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

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

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

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

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

Class Schedule and Catalog — 800 Bldg, Room TEC — LLRC — 714-732-5004

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

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

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

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

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

Distance Education — 2000 Bldg, Room 2001 — Student Services
Email: online@fullcoll.edu

Emergency — 1500 Bldg — 714-992-7777

Enterprising Scholars Prog (ESP) — 500 Bldg, Room 514-0 — 714-992-7170

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

Financial Aid — 100 Bldg, Room 115
714-888-7588

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

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

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

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

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

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

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

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

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

Library — 800 Bldg — LLRC — 714-992-7039

Math Lab — 800 Bldg, Room 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
Room W1 — Wilshire Bldg — 714-992-9500

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

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

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

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

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

Study Abroad — 800 Bldg, Room 823
LLRC — 714-732-5076

Teacher Preparation — 200 Bldg, 1st Floor
College Center — 714-992-7076

Theatre Box Office — 1300 Bldg
714-992-7150

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

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

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

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

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

Wellness Center — 1200 Bldg, Room 1244

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

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

DIVISIONS/SUBJECT AREAS

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

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

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

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

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

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

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

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

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

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

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

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

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

Technology & Engineering — 1000 Bldg, Room 1005 — 714-992-7051
Calendar of Important Dates

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

Monday, October 1........................................................ First day to submit an Application for Admission
Monday, November 26.................................................. Registration for Spring Classes Begins*
Monday, November 26 – Thursday, February 14 .......... Accepting applications for Spring Graduation
Monday, January 21...................................................... Martin Luther King Holiday

**Monday, February 4 .................................................. Spring Classes Begin**
Monday, February 4 – Sunday, February 10............... Parking Permits *not required* in Student Lots
Monday, February 11 .................................................... Parking Permits *required* in all Student Lots
Thursday, February 14 ................................................ Last day to file Audit, P/NP forms, and for Spring Graduation
Friday, February 15 – Monday, February 18 .......... President’s Holidays (Sat/Sun classes do not meet Feb 16 – 17)
Monday, February 18 .................................................. Last day to add classes*
.................................................. Last day to drop classes and qualify for refunds*
.................................................. Last day to drop classes without a “W”*

Monday, March 25 – Sunday, March 31 ....................... Spring Recess
Thursday, April 25 ......................................................... College Hour — Worldfest (12 – 1 pm)
Friday, April 26 ............................................................. Last Day to Increase/Decrease Variable Unit Classes
(In Person Only)

**Sunday, May 5 .................................................. Last day to withdraw from classes**
Monday, May 20 – Friday, May 31.......................... Final Exams
Monday, May 27 ...................................................... Memorial Holiday (Sat/Sun classes will meet May 25 – 26)

Friday, May 31 .................................................. Last day of term
.................................................. Commencement (6 pm Fullerton High School Stadium)

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

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

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

**Final Grades**
Available on myGateway approximately 2 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.

**Winter Break:** December 24, 2012 – January 1, 2013

**Holidays:** Jan 21 • Feb 15 – 18 • Mar 25 – Mar 31 • May 27

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**January**

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

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

2. **Apply for Financial Aid**
   - Follow the Steps to Financial Aid at: [http://financialaid.fullcoll.edu/pdf/Financial_Aid_Steps_1213.pdf](http://financialaid.fullcoll.edu/pdf/Financial_Aid_Steps_1213.pdf)
   - Apply at [www.fafsa.gov](http://www.fafsa.gov)
   - Continuing students — who received a fee waiver for the Summer or Fall 2012 term or applied for 12/13 FAFSA do not need to renew for Spring 2013.

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 appointment 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 and Records Office
Parking Permits

1. If you have purchased parking between November 26, 2012 and January 20, 2013, your permanent parking permit will be mailed to the address provided at time of purchase.

2. If you purchased parking between January 21, 2012 and February 4, 2013, print out the temporary permit that was emailed to you and display it on your vehicle. Before your temporary permit expires, report to Campus Safety Office for your permanent parking permit.

3. If you purchased parking AFTER February 4, 2013, print out the 3-day temporary permit that was emailed to you and display it on your vehicle. Please pick up your permanent parking permit at the Campus Safety Office (1500 building). In order to obtain the permanent parking permit, you must bring a valid photo ID.

Operation Hours

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<tr>
<td>Monday–Thursday</td>
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<td>Friday</td>
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<td>Saturday and Sunday</td>
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*Motorcycle permits will NOT be mailed. Please pick up at Campus Safety Office (1500 building).

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

4. Students will NOT be allowed to park without a parking permit in any STUDENT or STAFF lot at any time. Permits must be displayed at ALL TIMES except during the first week of school, February 4–10, 2013.

5. Permits are required in all lots except Lot 10 from November 26–December 2 for registration.

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

Refunds

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

*Parking Permit fees will not be refunded automatically thru myGateway.

*Refunds for parking must be requested in person at the Campus Safety Office (1500 building). Return parking permit with photo ID.

DROP FOR NON-PAYMENT

- Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.
- Students who register between Nov 26th and Jan 26th 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 Jan 27th 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.
Registration Appointment Information

SPRING 2013

Continuing Students

• Students enrolled in a course for Fall 2012 and will receive a grade or a “W” are considered Continuing Students for Spring 2013 and receive priority registration.
• Registration appointments are based on units/hours earned through Summer 2012 at both Fullerton and Cypress Colleges. Having attended both institutions requires adding units/hours earned from both colleges.
• Number of units/hours earned can be determined by logging onto myGateway at www.fullcoll.edu, click Student Records, click View Unofficial Web Transcript.

New and Returning Students

• An online application for admissions must be submitted by the following:
  – First time students who have never registered for classes at Fullerton or Cypress College.
  – Former students returning after an absence of one or more terms.
• Registration appointments are based on application submission date.
• First day to submit an application for the Spring 2013 term is Oct 1st 2012.

Veteran Students

• Members or former members of the Armed Forces of the United States are granted priority registration for enrollment for any academic term within two years of leaving active duty.
• For priority registration approval, submit your military ID, DD214, or N.O.B.E. (Notice of Basic Eligibility) to the Veterans Office, located in Room 518. For more information, contact the Veterans Resource Center (714) 992-7102 or veterans@fullcoll.edu.

Foster Youth Students

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

Special Admit Students

• Students currently enrolled in K–12 will register for the Fall term on Thursday, January 31st.

When do I register for classes?

• Registration appointment times will be emailed to all students late October.
• Students can view their registration appointment time on myGateway late October.
  Log onto myGateway at www.fullcoll.edu, go to Registration Tools, click Check Registration Appointment (CC/FC).
• Students who apply November, December, and January will receive their registration time via email approximately 10 days after their application submission date. (Exception: Students who apply Dec 10th through Jan 6th will not receive their registration time until Jan 9th via email.)
• Students who apply after the term begins will receive their registration time via email approximately one to three days after their application submission date.

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

Registration Help

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

Phone: (714) 992-7075

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

Do you know your Student ID Number?

Soon you will be required to use your 8 digit Student ID number to access myGateway. For your protection, you will no longer be able to use your Social Security number to log in.

Memorize it! Be ready!
Fees and Refunds

REGISTRATION FEES

REQUIRED FEES
- Enrollment Fee* ....................................................... $ 46.00 per unit
- Health Fee** ............................................................. $ 17.00 for term – Refer to Health Center for services.

Non Resident Fees
- Non-Resident Tuition ............................................. $179.00 per unit plus above fees
- Non-Resident Capital Outlay .................................. $ 23.00 per unit plus above fees (per Ed Code 76141)
- Total Non-Resident Fees ......................................... $ 202.00 per unit plus above fees

Course Fee (if applicable) ........................................ $ as shown in current class schedule under course title

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

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

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

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

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

REFUND POLICY

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

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

Enrollment, Health and Non-Resident Tuition Fees
- Full-term classes ................................................. Refundable if dropped on or before February 18.
- 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 February 18.
- Short-term classes ............................................... Refundable only with complete withdrawal through the 10% point of length of course (Refer to comment line under the CRN in the Class Schedule).

A.S. Benefits .................................................. Refundable through February 18. Contact the A.S. Office to request a refund.
- Campus Photo ID Card ....................................... Refundable through February 18. Contact the A.S. Office to request a refund.

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

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

DROP FOR NON-PAYMENT

- Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.
- Students who register between Nov 26th and Jan 26th 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 Jan 27th will NOT be dropped but will incur a financial obligation to the college.
- Students who are enrolled in classes when the term begins and have not paid fees will have a hold placed on their records.
- Non-attendance or non-payment for a class does not release students from their responsibility and may result in a failing grade being awarded.

ALL FEES ARE SUBJECT TO CHANGE
Registration Terms and Definitions

ADMISSION ELIGIBILITY
Applications for admission are accepted for:

- High school graduates or students at least eighteen years of age.
- Students in K–12 who qualify for the Special Admit Student Program.
- International Students who are eligible under a student visa (F-1). For information on the application procedure for International Students, contact the International Student Center at 1-714-992-7078 or visit http://isc.fullcoll.edu.

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

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 16 units per term. Students may carry over 16 units only with a counselor’s approval.

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

PREREQUISITES
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.

Registration Help
Chat: go to www.fullcoll.edu and click Admissions (chat feature is available during Admissions & Records Office Hours)
Phone: (714) 992-7075
Mon., Wed., Thurs., Fri..................8:00 am – 5:00 pm
Tues. ..................................................8:00 am – 6:30 pm
Residency for Tuition Purposes
(per Education Code, Section 68060)

The Office of Admissions and Records determines the resident status of all new and returning students. Responses to the Application for Admission and, if necessary, other evidence furnished by the student are used in making this determination. 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 resident determination date is the day immediately preceding the opening day of instruction of the semester or term as set by the Board of Trustees. Generally, residency requires actual physical presence in California at least one year prior to the residence determination date, coupled with proof of the intent to make California one’s home. 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 California bank
- Having paid nonresident tuition in another state
- Owning residential property in California for personal use
- Possessing a California Driver’s License and a vehicle registration in California
- Possessing a divorce decree issued in California
- Showing California on military records (DD214 or Leave and Earnings Statement)
- Voting in California

**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 $23 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 8130.5 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 8 am – 5 pm
Tues 8 am – 7 pm
Wed–Fri 8 am – 5 pm

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

Priority Registration for the Military

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

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

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

(Senate Bill 272, effective 1-1-08)
ATTENTION STUDENTS!
Please read the following, it may impact your schedule planning!

IMPORTANT COURSE REPETITION POLICY

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

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

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

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

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.

Changes to Priority Registration
Effective Fall 2014

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

New students who have completed college orientation, assessment and developed education plans as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, Math or English as a Second Language) will now have priority over students who do not meet these criteria.

Active-duty military and veterans, current and former foster youth, followed by students in Extended Opportunity Programs and Services and Disabled Students Programs and Services will continue to have first priority for registration if they meet the same criteria listed above.

The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 100 units should carefully plan their remaining courses.

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.
Frequently Asked Questions…

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

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

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. The college is NOT responsible for undelivered email, or incomplete email received by Yahoo email users. (see following notice)

Attention Yahoo Email Users
If your email address on file is from Yahoo, you may not receive message text in the body of the email. We have contacted Yahoo, but they have yet to resolve the issue. We suggest two alternatives:
1. Switch to another email provider for college communication.
2. Frequently monitor the Personal Announcements window in myGateway for messages from the college, including registration, and wait listing.

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.
### SHORT TERM COURSES

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

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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### FIRST SESSION

**FEBRUARY 4 THROUGH APRIL 7**

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning February 4 and ending April 7, 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>
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<tbody>
<tr>
<td>CDES 123AF Early Childhood Art Education</td>
<td>23491</td>
<td>8:00- 5:00P</td>
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<td>2/9/2013</td>
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<td>4/5/2013</td>
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<td>7:00- 4:30P</td>
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<td>MTWR</td>
<td>2/4/2013</td>
<td>4/5/2013</td>
<td>707T</td>
</tr>
<tr>
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<td>7:00- 4:30P</td>
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<td>2/12/2013</td>
<td>4/16/2013</td>
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<td>CRTV 131 F Contemporary Cinema</td>
<td>22595</td>
<td>6:00- 9:30P</td>
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**FIRST SESSION COURSES for SPRING 2013 (Begins February 4, 2013)**

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**SECOND SESSION — APRIL 8 THROUGH MAY 31**

Fullerton College offers the following classes which are less than full-term in length and which start at various times beginning April 8 and ending May 31, 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**
- **President's Day Holidays**
- **Spring Recess**
- **Memorial Holiday**

A student may register for a Weekend Course online through **myGateway**. 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>CDES 123DF Early Childhood Music Education</td>
<td>23511</td>
<td>8:00-5:00P</td>
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<td>3/2/2013</td>
<td>3/3/2013</td>
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<td>CDES 125 F Observation/Assessment Early Learning &amp; Dev.</td>
<td>21738</td>
<td>9:00-12:10P</td>
<td>F</td>
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<td>CDES 204 F Introduction to Special Education</td>
<td>21883</td>
<td>9:00-2:30P</td>
<td>S</td>
<td>2/9/2013</td>
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<td>CDES 207 F Principles/Techniques Early Child Special Ed.</td>
<td>23500</td>
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<td>CDES 230 F Early Childhood Education Administration</td>
<td>21890</td>
<td>8:00-1:20P</td>
<td>F</td>
<td>2/23/2013</td>
<td>4/27/2013</td>
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<td>CIS 100 F Introduction to Personal Computers</td>
<td>22899</td>
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<td>CIS 111 F Introduction to Information Systems</td>
<td>22932</td>
<td>12:30-2:35P</td>
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<td>CIS 212 F Robotic Programming</td>
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<td>COUN 135 F Intro to Leadership Development</td>
<td>23338</td>
<td>9:00-12:40P</td>
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<td>COUN 144 F Career Motivation and Self Confidence</td>
<td>21945</td>
<td>8:00-4:50P</td>
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<td>4/13/2013</td>
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<td>COUN 151 F Career/Life Planning</td>
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<td>COUN 151 F Career/Life Planning</td>
<td>23438</td>
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<td>COUN 151 F Career/Life Planning</td>
<td>23549</td>
<td>8:00-11:10A</td>
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<td>COUN 163 F Personal Growth and Life Transitions</td>
<td>22538</td>
<td>11:45-2:55P</td>
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<td>CRTC 124 F Broadcast Advertising Sales</td>
<td>22573</td>
<td>9:00-11:50A</td>
<td>F</td>
<td>4/5/2013</td>
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<td>CRTC 145 F Radio/TV Sports Broadcasting</td>
<td>22596</td>
<td>9:00-11:10A</td>
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<td>CRTC 164 F Adv. Digital Prod./Non-Linear Editing for Video</td>
<td>22601</td>
<td>11:20-3:40P</td>
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<td>CSTR 006 F Residential Plumbing &amp; Mechanical Systems</td>
<td>23125</td>
<td>6:30-9:40P</td>
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<td>CSTR 108 F Surveying for Builders</td>
<td>23139</td>
<td>8:00-9:05A</td>
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<td>DANC 105 F Ballet I</td>
<td>22256</td>
<td>8:00-11:10A</td>
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<tr>
<td>COURSE</td>
<td>CRN</td>
<td>TIME</td>
<td>DAY</td>
<td>(IF SHORT TERM) STARTS</td>
<td>ENDS</td>
<td>ROOM</td>
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<td>DANC 116 F Social Dance</td>
<td>22248</td>
<td>6:50-10:00P</td>
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<td>DANC 150 F Commercial Dance</td>
<td>22207</td>
<td>11:45-1:55P</td>
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<td>ENGL 060 F Prep for College Writing</td>
<td>20660</td>
<td>8:00-12:15P</td>
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<td>ENGL 100 F College Writing</td>
<td>21776</td>
<td>8:00-12:15P</td>
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<td>ENGL 100 F College Writing</td>
<td>20748</td>
<td>8:00-12:15P</td>
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<td>ENGL 100 F College Writing</td>
<td>20749</td>
<td>8:00-12:15P</td>
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<td>ENGL 100 F College Writing</td>
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<td>ENGL 100 F College Writing</td>
<td>21779</td>
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<td>ENGL 100 F College Writing</td>
<td>23484</td>
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<td>ENGL 103 F Critical Reasoning and Writing</td>
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<td>ENGL 103 F Critical Reasoning and Writing</td>
<td>21736</td>
<td>11:45-2:25P</td>
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<td>ENGL 103 F Critical Reasoning and Writing</td>
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<td>ENGL 103 F Critical Reasoning and Writing</td>
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<td>ENGL 204 F Introduction to Poetry</td>
<td>21898</td>
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<tr>
<td>ENGL 222 F American Literature: Civil War to Present</td>
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<td>8:00-11:10A</td>
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<td>ENGR 101AF Surveying I</td>
<td>22276</td>
<td>8:00-11:15A</td>
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<td>ENVS 105LF Environmental Biology Lab</td>
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<td>2/9/2013</td>
<td>4/12/2013</td>
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<td>FASH 090 F Professional Image</td>
<td>22976</td>
<td>8:00-12:15P</td>
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<td>FREN 101 F Elementary French I</td>
<td>20470</td>
<td>8:00-12:00P</td>
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<td>IDES 100 F Fundamentals of Interior Design</td>
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<td>IDES 150 F Interior Materials and Products</td>
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<td>IDES 240 F Interior Design Internship</td>
<td>22383</td>
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<td>JAPN 101 F Elementary Japanese I</td>
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<td>MACH 050 F CNC Programming Using Mastercam</td>
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<td>6:00-8:40P</td>
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<td>MATH 015 F Pre-Algebra</td>
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<td>MATH 020 F Elementary Algebra</td>
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<td>MATH 040 F Intermediate Algebra</td>
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<td>MUS 022 F The Teaching of Piano II</td>
<td>23460</td>
<td>8:00-11:10A</td>
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<td>MUS 119 F History of Rock Music</td>
<td>22985</td>
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<td>MUS 119 F History of Rock Music</td>
<td>22988</td>
<td>11:45-2:55P</td>
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<td>MUS 123 F Concert Hour</td>
<td>22535</td>
<td>9:50-10:55A</td>
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<td>MUS 124 F Recording Studio I</td>
<td>22512</td>
<td>8:00-12:15P</td>
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<td>MUS 196HF Honors Creative Arts — Music</td>
<td>23161</td>
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<td>MUS 225 F Applied Music — Private Study</td>
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<td>PE 114 F Cardiovascular Conditioning</td>
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<td>PE 115 F Golf</td>
<td>21561</td>
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<td>PE 115 F Golf</td>
<td>22203</td>
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<td>PE 126 F Beach Volleyball</td>
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<td>PE 134 F Swimming</td>
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<td>PE 181 F Basketball</td>
<td>22270</td>
<td>10:10-12:15P</td>
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<td>PE 235 F First Aid, CPR, and Safety Education</td>
<td>22972</td>
<td>8:00-4:50P</td>
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<td>5/25/2013</td>
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<td>PE 235 F First Aid, CPR, and Safety Education</td>
<td>22973</td>
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<td>PE 235 F First Aid, CPR, and Safety Education</td>
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<td>PE 235 F First Aid, CPR, and Safety Education</td>
<td>22975</td>
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<td>SU</td>
<td>5/4/2013</td>
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<td>PE 245 F Lifesaving, Basic Rescue and CPR</td>
<td>22976</td>
<td>8:00-4:50P</td>
<td>SU</td>
<td>4/13/2013</td>
<td>5/25/2013</td>
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<td>PE 245 F Lifesaving, Basic Rescue and CPR</td>
<td>22977</td>
<td>8:00-4:50P</td>
<td>FS</td>
<td>5/10/2013</td>
<td>5/25/2013</td>
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<td>PHOT 111 F Introduction to Photography: Analog to Digital</td>
<td>22483</td>
<td>9:00-11:10A</td>
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<td>PHOT 221 F Studio Specialties</td>
<td>22485</td>
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<td>PLEG 105 F Introduction to Legal Writing</td>
<td>22403</td>
<td>8:00-3:25P</td>
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<td>2/9/2013</td>
<td>4/12/2013</td>
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<td>PLEG 216 F Computers in the Law Office II</td>
<td>22404</td>
<td>8:00-3:25P</td>
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<td>4/13/2013</td>
<td>5/25/2013</td>
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<td>PRNT 070 F Quick Printing and In-Plant Graphics</td>
<td>22016</td>
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<td>PRNT 070 F Quick Printing and In-Plant Graphics</td>
<td>22016</td>
<td>9:10-12:15P</td>
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Changes to Priority Registration
Effective Fall 2014

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

New students who have completed college orientation, assessment and developed education plans as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, Math or English as a Second Language) will now have priority over students who do not meet these criteria.

Active-duty military and veterans, current and former foster youth, followed by students in Extended Opportunity Programs and Services and Disabled Students Programs and Services will continue to have first priority for registration if they meet the same criteria listed above.

The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 100 units should carefully plan their remaining courses.
Convenient, flexible, and accessible on and off campus
Same application, registration, credits and fees as on-campus courses

IMPORTANT:
- Distance Education courses may require an email to the instructor, course log-in by a required date, and/or attendance for an orientation/meeting face-to-face “on campus.”
- Distance Education courses may be taught using Blackboard, publisher sites such as MyMathLab, and/or course sites in MyGateway. For information on which one to use, refer to course specific information in this Schedule of Classes, or contact the instructor.
- Fees are due immediately upon registration.
- Essential skills include using email, a word processing program, saving documents, and navigating the Internet.

HYBRID
ACCT 101AF Financial Accounting
ACCT 101BF Managerial Accounting
ACCT 101BF Financial Accounting
CDES 115 F Intro to Early Childhood Education Curriculum
CIS 100 F Introduction to Personal Computers
CIS 106 F Beginning Spreadsheet (MS Excel)
CIS 107 F Introduction to Operating Systems
CIS 109 F Personal Computer Security
CIS 123AF Word Processing I (MS Word 2010)
CIS 123BF Word Processing II (MS Word 2010)
CIS 152 F Web Page Design II
CIS 155 F Web Page Multimedia Design I
CIS 157 F Dreamweaver I
CIS 177 F Dreamweaver II
CIS 221 F Introduction to C# Programming
CIS 255 F Web Page Multimedia Design II
COUN 151 F Career/Life Planning
CRTC 290 F Internship in Communications
ENGL 100 F College Writing
ENGL 100 F College Writing
GEOG 100 F Global Geography
GEOG 102 F Physical Geography
GEOG 120 F Global Environmental Problems
JOUR 290 F Internship in Journalism/Public Relations
MATH 015 F Pre-Algebra
MATH 020 F Elementary Algebra
MATH 040 F Intermediate Algebra
MATH 100 F Liberal Arts Mathematics
MATH 120 F Introductory Probability and Statistics
PE 250 F First Aid, CPR, and Safety Education
PHOT 290 F Internship in Photography
PLEG 116 F Computers in the Law Office I
READ 142 F College Reading: Logical Analysis and Evaluation
SOC 292 F Introduction to Criminology
SOSC 120 F Introduction to Probability and Statistics I

ONLINE
ACCT 101AF Financial Accounting
ACCT 101BF Managerial Accounting
ACCT 104 F Computerized Accounting (Peachtree)
ANTH 101 F Physical Anthropology
ANTH 102 F Cultural Anthropology
ART 110 F Introduction to Art

ART 114 F Art History: Impressionism to Present
BIOL 100 F Principles of Biology
BIOL 102 F Human Biology
BIOL 109 F Genetics and Biotech in Society
BUS 100 F Introduction to Business
BUS 151 F Business Mathematics
BUS 180 F Small Business Management
BUS 240 F Legal Environment of Business
BUS 241AF Business Law
BUS 262 F Principles of Management
CDES 120 F Child Development
CDES 201 F Child in the Home and Community
CIS 100 F Introduction to Personal Computers
CIS 103 F Computer Keyboarding
CIS 104 F Presentation Graphics
CIS 106 F Beginning Spreadsheet (MS Excel)
CIS 111 F Introduction to Information Systems
CIS 142 F Database I
CIS 148 F Introduction to Personal Computer Communications
CIS 152 F Web Page Design II
CIS 157 F Dreamweaver I
CIS 180 F Introduction to Networking Concepts
COUN 151 F Career/Life Planning
CRTC 290 F Internship in Communications
ENGL 100 F College Writing
ENGL 100 F College Writing
GEOG 100 F Global Geography
HED 140 F Health Science
HIST 110 F Western Civilization I
HIST 112 F World Civilizations I
HIST 162BF History of the Americas II
HIST 270 F Women in United States History
MATH 015 F Pre-Algebra
MATH 020 F Elementary Algebra
MATH 040 F Intermediate Algebra
MKT 100 F Introduction to Marketing
MKT 103 F Principles of Advertising
MKT 151 F New Media Marketing
MUS 116 F Music Appreciation
NUTR 210 F Human Nutrition
PE 250 F Sport and the United States Society
POSC 100 F Capital Field Trip: Sacramento Seminar
POSC 180 F Principles of Business
PSY 101 F General Psychology
PSY 102 F Human Sexuality
PSY 103 F Introduction to Sociology
PSY 285 F Drugs and Society
SOC 292 F Introduction to Criminology
SPAN 201 F Spanish for the Spanish Speaker
SPAN 203 F Intermediate Spanish III
SPAN 204 F Intermediate Spanish IV
THEA 100 F Introduction to the Theatre
THEA 105 F Musical Theatre History
WMNS 100 F Introduction to Women’s Studies

TELEWEB
COUN 144 F Career Motivation and Self Confidence
CRTC 121 F The American Cinema
CRTC 290 F Internship in Communications
ENGL 100 F College Writing
ENGL 100 F College Writing
GEOG 100 F Global Geography
HED 140 F Health Science
HIST 110 F Western Civilization I
HIST 112 F World Civilizations I
HIST 162BF History of the Americas II
HIST 270 F Women in United States History
MATH 015 F Pre-Algebra
MATH 020 F Elementary Algebra
MATH 040 F Intermediate Algebra
MKT 100 F Introduction to Marketing
MKT 103 F Principles of Advertising
MKT 151 F New Media Marketing
MUS 116 F Music Appreciation
NUTR 210 F Human Nutrition
PE 250 F Sport and the United States Society
POSC 100 F Capital Field Trip: Sacramento Seminar
PSY 101 F General Psychology
PSY 102 F Human Sexuality
PSY 103 F Introduction to Sociology
PSY 285 F Drugs and Society
SOC 292 F Introduction to Criminology
SPAN 201 F Spanish for the Spanish Speaker
SPAN 203 F Intermediate Spanish III
SPAN 204 F Intermediate Spanish IV
THEA 100 F Introduction to the Theatre
THEA 105 F Musical Theatre History
WMNS 100 F Introduction to Women’s Studies

http://online.fullcoll.edu Questions? Email: online@fullcoll.edu
# Fullerton College Spring 2013 Schedule of Classes

**February 4, 2013 – May 31, 2013**

## HOW TO READ THE SCHEDULE OF CLASSES

<table>
<thead>
<tr>
<th>SUBJECT CODE</th>
<th>COURSE NUMBER</th>
<th>COURSE TITLE</th>
<th>TRANSFER DESIGNATION</th>
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<tbody>
<tr>
<td></td>
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**ENGL 100 F**

**College Writing**

- **CRN:** 10839
- **Number:** 011
- **Time:** 7:00-8:50 A
- **Days:** MW
- **Instructor:** Staff
- **Room:** 529

**Prerequisite:** Recommended score on the English placement test or credit in ENGL 060 F or credit in ESL 186 F

**Advisory:** The English Dept recommends concurrent enrollment in READ 142 F

**Course Description:**
Develops the reading, critical thinking and writing skills that lead to academic success. The class focuses on expository writing and research/documentation skills. Students who receive credit in this course cannot receive credit in ENGL 100HF.

<table>
<thead>
<tr>
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<td>011</td>
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**ACCT 101AF continued:**

**ACCT 101AF**

**Financial Accounting**

- **CRN:** 23354
- **Number:** HY1
- **Time:** 12:20-2:50 P
- **Days:** W
- **Instructor:** St John, Paul
- **Room:** 1018

**Hybrid Class:** The above course uses Blackboard and meets on campus every Wednesday during the semester with the first meeting on Feb 6. Personal discipline to stay focused and complete online assignments is critical for success. Students may reach the instructor at pstjohn@fullcoll.edu.

**Last day to add:** Feb 27;
**Last day to drop without “W”:** Feb 27;
**Last day to drop with “W”:** May 4;
**Last day to drop for refund:** Feb 14.

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<td>HY1</td>
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<td>1018</td>
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</table>

**OL1 Online Class:** The above course requires students to attend a recommended ORIENTATION: Tues, Feb 5, 5:45-6:45 pm in Rm. 328, or view orientation PowerPoints; and one ON-CAMPUS FINAL EXAM. All orientation information, including software and text requirements, syllabus, and schedule of assignments, available on http://staffwww.fullcoll.edu/pstjohn. For log in instruction and information, click on FAQs at http://online.fullcoll.edu.

**Last day to add:** Feb 27;
**Last day to drop without “W”:** Feb 27;
**Last day to drop with “W”:** May 4;
**Last day to drop for refund:** Feb 14.
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**ACCT 101BF**

Managerial Accounting

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

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

**CRN: 22622**

**OL1 ONLINE**

**HYBRID CLASS:** The above course uses Blackboard and meets on campus every Wednesday during the semester with the first meeting on Feb 6. Personal discipline to stay focused and complete online assignments is critical for success. Students may reach the instructor at amcallister@fullcoll.edu.

- Last day to add: Feb 27;
- Last day to drop without "W": Feb 27;
- Last day to drop with "W": May 4;
- Last day to drop for refund: Feb 14.

**ACCT 104 F**

Computerized Accounting

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

**Coreq:** ACCT 101AF or equivalent experience

A hands-on course introduces the students to Quickbooks’ full-featured accounting application software to prepare journals, ledgers, and financial statements as utilized in medium to small business environments.

**CRN: 22626**

**OL1 ONLINE**

**ONLINE CLASS:** The above course requires students to attend ON-CAMPUS MID-TERM EXAMS and an ON-CAMPUS FINAL EXAM. For the ONLINE ORIENTATION go to http://staffwww.fullcoll.edu/amcallister. All students must log into the course in Blackboard. If students have problems or questions logging on, go to http://online.fullcoll.edu, click on FAQs for assistance before emailing the instructor. After logging on, access and read the course syllabus from the homepage, then send the instructor an email via the Mail module. All requirements and expectations are detailed in the syllabus at the homepage of the course.

- Last day to add: Feb 27;
- Last day to drop without "W": Feb 27;
- Last day to drop with "W": May 4;
- Last day to drop for refund: Feb 14.

**ACCT 201BF**

Intermediate Accounting

**Prereq:** ACCT 101BF

Continuation of ACCT 201AF with a study of earnings per share, revenue recognition, accounting for income taxes, leases, pensions and other post-employment benefits, changes and error corrections, cash flow statement and the impact of inflation.

**CRN: 22627**

**OL1 ONLINE**

**ONLINE CLASS:** The above course uses Blackboard and meets on campus every Wednesday during the semester with the first meeting on Feb 6. Personal discipline to stay focused and complete online assignments is critical for success. Students may reach the instructor at amcallister@fullcoll.edu.

- Last day to add: Feb 27;
- Last day to drop without "W": Feb 27;
- Last day to drop with "W": May 4;
- Last day to drop for refund: Feb 14.

**ACCT 202 F**

Introduction to Cost Accounting

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

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

**CRN: 22626**

**OL1 ONLINE**

**ONLINE CLASS:** The above course requires students to attend ON-CAMPUS MID-TERM EXAMS and an ON-CAMPUS FINAL EXAM. For the ONLINE ORIENTATION go to http://staffwww.fullcoll.edu/amcallister. All students must log into the course in Blackboard. If students have problems or questions logging on, go to http://online.fullcoll.edu, click on FAQs for assistance before emailing the instructor. After logging on, access and read the course syllabus from the homepage, then send the instructor an email via the Mail module. All requirements and expectations are detailed in the syllabus at the homepage of the course.

- Last day to add: Feb 27;
- Last day to drop without "W": Feb 27;
- Last day to drop with "W": May 4;
- Last day to drop for refund: Feb 14.

**ADMINISTRATION OF JUSTICE**

**POLICE ACADEMY**

**AJ 059BF**

Basic Police Academy, Extended Format II

**Prereq:** AJ 059AF with a grade of “C” or better

This course is the second semester of a course that meets all the requirements set forth by the California Commission on Peace Officer Standards and Training.

- **PHASE 1:**
  - Basic Police Academy, Extended Format I
  - **Prereq:** AJ 059AF with a grade of “C” or better

- **PHASE 2:**
  - This course is the second semester of a course that meets all the requirements set forth by the California Commission on Peace Officer Standards and Training.

**CRN: 23245**

**OL1 ONLINE**

**ONLINE CLASS:** The above course requires students to attend ON-CAMPUS MID-TERM EXAMS and an ON-CAMPUS FINAL EXAM. For the ONLINE ORIENTATION go to http://staffwww.fullcoll.edu/amcallister. All students must log into the course in Blackboard. If students have problems or questions logging on, go to http://online.fullcoll.edu, click on FAQs for assistance before emailing the instructor. After logging on, access and read the course syllabus from the homepage, then send the instructor an email via the Mail module. All requirements and expectations are detailed in the syllabus at the homepage of the course.

- Last day to add: Feb 1;
- Last day to drop without "W": Feb 1;
- Last day to drop with "W": Apr 26;
- Last day to drop for refund: Jan 19.

**SHORT COURSES/CONTINUING PROFESSIONAL TRAINING**

**AJ 079 F**

Law Enforcement Career Preparation

A course designed to develop individual competency toward passing entry-level law enforcement written, physical agility, oral interview and background examinations.

**CRN: 23242**

**OL1 ONLINE**

**ONLINE CLASS:** The above course requires students to attend one ON-CAMPUS FINAL EXAM. For course information and syllabus see Accounting Coordinator's website, http://staffwww.fullcoll.edu/pstjohnh.

- Last day to add: Mar 4;
- Last day to drop without "W": Mar 4;
- Last day to drop with "W": Mar 11;
- Last day to drop for refund: Mar 4.

**AJ 095 F**

Preventing Sexual Harassment

Will provide the student with a basic understanding of the diverse and changing work force, a brief history and in-depth study of the current laws which define discrimination and sexual harassment.

**CRN: 23243**

**OL1 ONLINE**

**ONLINE CLASS:** The above course requires students to attend one ON-CAMPUS FINAL EXAM. For course information and syllabus see Accounting Coordinator's website, http://staffwww.fullcoll.edu/pstjohnh.

- Last day to add: May 3;
- Last day to drop without "W": May 3;
- Last day to drop with "W": n/a;
- Last day to drop for refund: May 3.
### Police Academy Prerequisite

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

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

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

#### Tentative Entrance Exams

- Saturday, June 8, 2013
- Saturday, June 15, 2013
- Saturday, June 22, 2013

#### Orientation

June 29–30, 2013

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

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

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

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

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

### Semester Length Courses

<table>
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<tr>
<th>CRN</th>
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**Introduction to Law Enforcement**

3 Units

Examination of the criminal justice system, criminal behavior, ethics and professionalism in law enforcement.

Frame: CSU, UC
AJ 110AF
Criminal Law
An introduction into the rights of citizens and police; basic elements of statutory laws; laws of arrest and an examination of leading case decisions.
Prereq: Completion of AJ 110AF or taken concurrently
Coreq: Transfer: CSU, UC Credit Limitation
23082 001 1:20-2:45 P TR Sampson, Kevin 3022
23083 002 2:55-4:20 P TR Sampson, Kevin 3021
23087 003 3:30-6:40 P W Sampson, Kevin 3021
23088 100 6:50-10:00 P W Sampson, Kevin 3021

AJ 110BF
Advanced Criminal Law
A study of crimes against persons and property; examination of required elements of each crime; a review of the judicial process and a study of case laws.
Prereq: Transfer: CSU, UC Credit Limitation
23081 100 6:50-10:00 P M Sampson, Kevin 3021

AJ 135 F
Weaponless Defense
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.
Transfer: CSU
23084 100 6:00-8:05 P T Sampson, Kevin 1209N

AJ 140 F
Juvenile Procedures
A study of juvenile crime, laws and social issues relating to youthful offenders. Examination of child abuse, domestic violence and gang membership. Law enforcement responses to issues relating to juveniles, including the courts, probation and the California Youth Authority.
Transfer: CSU
23074 001 12:00-3:10 P T Collins, John 327

AJ 151 F
Police Report Writing
The study and review of preparing a grammatically correct, comprehensive police report on incidents involving police actions.
Transfer: CSU
23075 100 6:50-10:00 P W Hayden, Gregg 3022

AJ 220 F
Criminal Procedure
Provides a background of operational procedures in California law, specifically addressing laws of arrest, search and seizure, admissibility of evidence and jurisdiction of the courts.
Transfer: CSU
23085 001 11:45-2:55 P W Sampson, Kevin 126

AJ 223 F
Criminal Investigation
A study of preliminary and follow-up criminal investigations including scientific elements and courtroom presentation.
Transfer: CSU
23077 100 6:50-10:00 P M Petropulos, John 3022

Note: Exams may be held at times other than class times; see instructor for details.

ANATOMY AND PHYSIOLOGY

ANAT 231 F
General Human Anatomy
This course includes a logical analysis of body tissues, organs and systems. Lab work includes study of preserved specimens and models.
Prereq: MATH 040 F with a grade of "C" or better
Transfer: CSU, UC Credit Limitation
20456 LAB 3:30-4:55 P MW Blaschke, Lillian 424
20457 LAB 7:10-8:35 P MW Blaschke, Lillian 424
20462 LAB 8:35-10:00 A TR Blaschke, Lillian 424
20465 LAB 10:10-11:35 A TR Blaschke, Lillian 421
20467 LAB 11:30-12:55 P F Sapiro, Jacob 424
20469 LAB 12:45-2:10 P MW Sapiro, Jacob 421
20470 LAB 12:45-3:10 P MW Sapiro, Jacob 421
20471 LAB 2:20-3:50 F Sapiro, Jacob 424
20472 LAB 2:20-3:50 F Sapiro, Jacob 424
Human Physiology

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

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

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</table>

Pre-Nursing Science Sequence

The Pre-Nursing Science Sequence shows the progression of Fullerton College science courses that students should take to complete the prerequisites for entrance into most nursing programs. 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
- BIOL 102 F and 102LF: Human Biology and Lab

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<td>Commitante, Raffaela</td>
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ANTH 101 F

Physical Anthropology

Transfer: CSU, UC

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

<table>
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</tr>
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</table>

ANTH 101 F

Physical Anthropology Lab

Transfer: CSU, UC

Coreq: ANTH 101 F

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

<table>
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<tr>
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ANTH 102 F

Cultural Anthropology

Transfer: CSU, UC

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

<table>
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<tr>
<th>CRN</th>
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### Anthropology: Independent Study

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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>20372</td>
<td>004</td>
<td>1:20- 2:45 P</td>
<td>TR</td>
<td></td>
<td>Canin, Eric</td>
<td>1417</td>
</tr>
<tr>
<td>20434</td>
<td>100</td>
<td>3:30- 6:40 P</td>
<td>W</td>
<td></td>
<td>Ramsey, Annik</td>
<td>1417</td>
</tr>
<tr>
<td>20374</td>
<td>101</td>
<td>6:50-10:00 P</td>
<td>M</td>
<td></td>
<td>McDermott, John</td>
<td>1417</td>
</tr>
<tr>
<td>20376</td>
<td>102</td>
<td>6:50-10:00 P</td>
<td>W</td>
<td></td>
<td>McDermott, John</td>
<td>1417</td>
</tr>
</tbody>
</table>

**ANTH 102 F continued:**

This course is offered for students who wish to increase their knowledge of the nature and evolution of culture, social and family structure, religion and language. This course is enhanced for honors students.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>20378</td>
<td>011</td>
<td>ONLINE</td>
<td>2/4-4/7</td>
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<td>Cadena, Maria</td>
<td>1417</td>
</tr>
</tbody>
</table>

**ONLINE CLASS:** The above course is conducted entirely ONLINE. Students must log onto this course by Feb 4 or may be dropped. This course uses BLACKBOARD. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/mcadena or contact instructor at mcadena@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

ANH 103 F

### 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>20385</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td></td>
<td>Cheetham, David</td>
<td>1416</td>
</tr>
</tbody>
</table>

### The Anthropology of Magic, Witchcraft and Religion

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

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<tbody>
<tr>
<td>20387</td>
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<td>MW</td>
<td></td>
<td>Markley, Karen</td>
<td>1420</td>
</tr>
</tbody>
</table>

### Anthology: 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.

**Prereq:** Anth 103 F, 107 F, or 102 F

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
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<tr>
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<td></td>
<td>Markley, Karen</td>
<td>1417</td>
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</table>

**Anthropology: Independent Study**

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

**ANTH 102HF**

Honors 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 is enhanced for honors students.

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
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<tr>
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<td>11:45- 1:10 P</td>
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<td></td>
<td>Markley, Karen</td>
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</table>

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

### Celtic Cultures

This course involves an anthropological exploration of the world of the Celts. Data from archaeology, genetics, historical linguistics, classical Greek and Roman texts and cultural anthropology will be utilized to explore the origins, migrations and change over time of the Celts into the modern day. All aspects of Celtic society will be explored, including religion, myth, ritual, roles of females and males, political and economic system, warfare and general ways of life.

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<tr>
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<th>DAYS</th>
<th>DATES BEG.-END.</th>
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<th>ROOM</th>
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<tr>
<td>20389</td>
<td>100</td>
<td>3:30- 6:40 P</td>
<td>T</td>
<td></td>
<td>Markley, Karen</td>
<td>1418</td>
</tr>
</tbody>
</table>

**ARCHITECTURE**

### Introduction to Architecture

This course incorporates two areas of architecture: theory and history including the practical business of architecture.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>20844</td>
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</tr>
<tr>
<td>20851</td>
<td>100</td>
<td>6:00- 9:10 P</td>
<td>M</td>
<td></td>
<td>Thomas, David</td>
<td>711T</td>
</tr>
</tbody>
</table>

### Architectural Drawing I

Principles and methods of freehand and mechanically-constructed drawings in orthographic, axonometric and lineal perspective of three-dimensional images on two-dimensional surfaces will be covered.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>20852</td>
<td>001</td>
<td>9:25-10:25 A</td>
<td>MW</td>
<td></td>
<td>Thomas, David</td>
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<tr>
<td></td>
<td>001</td>
<td>LAB 10:35-12:35 P</td>
<td>MW</td>
<td></td>
<td>Thomas, David</td>
<td>711T</td>
</tr>
</tbody>
</table>

### Architectural CAD I

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tbody>
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<td>20853</td>
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<td>LAB 1:55- 3:25 P</td>
<td>MW</td>
<td></td>
<td>Thomas, David</td>
<td>2020T</td>
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</tbody>
</table>

### Design Studio I

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

<table>
<thead>
<tr>
<th>CRN</th>
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<td>20855</td>
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<td>7:00- 8:00 P</td>
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<tr>
<td></td>
<td>100</td>
<td>LAB 8:40-10:10 P</td>
<td>TR</td>
<td></td>
<td>Lennon, Thomas</td>
<td>711T</td>
</tr>
</tbody>
</table>

### Design Studio II

**Transfer:** CSU, UC

**Prereq:** ARCH 125 F with a grade of “C” or better

This course incorporates two areas of architecture: theory and history including the practical business of architecture.
ARCH 225 F
Design Studio III
4 Units
Prereq: ARCH 215 F with a grade of “C” or better
A continuation of Design Studio II to further the understanding of Organization of Design and emphasis on the Means of Architecture. Situ analysis and building orientation will be explored. Two- and three-dimensional drawings and model building will be produced.

20862  100  7:00- 8:30 P  TR  Lennon, Thomas 711T
LAB  8:40-10:10 P  TR  Lennon, Thomas 711T

ARCH 227 F
Internship in Architecture
1 to 4 Units
Prereq: ARCH 124 F with a grade of “C” or better
This course is designed to provide learning opportunities through employment in an architectural firm or related type of business. This course requires one hour lecture and five hours of supervised employment per week. An additional five hours per week of supervised employment is to be completed for each additional unit of credit.

20865  100  5:45- 6:50 P  T  Reyes, Tommy 711T

ARCH 924 F
Architectural CAD II
3 Units
Prereq: ARCH 124 F with a grade of “C” or better
This is an intermediate course which utilizes Revit as a tool for completing a set of construction documents.

20901  100  5:30- 7:30 P  F  Daren, June 2026
LAB  7:40-10:40 P  F  Daren, June 2026

ARCH 934 F
Architectural CAD III
3 Units
Prereq: ARCH 924 F with a grade of “C” or better
The course utilizes Revit as a tool for the completion of a set of construction documents.

20902  100  5:30- 7:30 P  F  Daren, June 2026
LAB  7:40-10:40 P  F  Daren, June 2026

ACG 100 F
Introduction to Computer Graphics for MACs
3 Units
Prereq: ARCH 224 F with a grade of “C” or better
A general introduction to computer graphics for visual artists. This course teaches the use of computers, printers, scanners and networks, in addition to the major graphics programs. The emphasis is on ways that digital tools fit into artists’ creative strategies. Learn more at http://acg2.fullcoll.edu/100/. Programs used: Photoshop, Illustrator and InDesign

23464  001  8:00- 9:50 A  M  Nauer, Kathleen 1015
LAB  10:00-10:30 A  M  Nauer, Kathleen 1024
LAB  8:00-10:30 A  W  Nauer, Kathleen 1024
23465  002  8:00- 9:50 A  T  Nauer, Kathleen 1015
LAB  10:00-10:30 A  T  Nauer, Kathleen 1024
LAB  8:00-10:30 A  R  Nauer, Kathleen 1024
23515  101  4:00- 5:50 P  M  Baitoo, Hilda 1015
LAB  6:00- 8:00 P  M  Baitoo, Hilda 1024
LAB  4:00- 6:00 P  W  Baitoo, Hilda 1024

ACG 104 F
Introduction: 3D Graphics/MAC
3 Units
Prereq: ARCH 224 F with a grade of “C” or better
Students will learn the basics of the 3D production pipeline as implemented by the movie, animation and computer game studios. Using Maya, this introductory class will cover modeling techniques, texturing, lighting, camera properties and rendering basics. Assignments will reflect introductory tasks given by the entertainment industry.

23517  001  10:40- 1:10 P  TR  Dimitriadis, Philip 1026
23518  002  10:40- 4:00 P  W  Dimitriadis, Philip 1026

ACG 106 F
Introduction: Dimensional Design/MAC
3 Units
Prereq: ARCH 224 F with a grade of “C” or better
Students will continue forward with the basics learned in ACG 104 F and expand their knowledge of modeling, texturing and lighting. Students will learn to develop more complex models, environments, and vehicle creations. Students will start building a portfolio with assignments that cover a wide range of the entertainment industry; for game design, animation and the film industry.

23519  001  10:40- 4:00 P  W  Dimitriadis, Philip 1026

ACG 112 F
Electronic Illustration
3 Units
Prereq: ARCH 224 F with a grade of “C” or better
An advanced class for digital illustrators. Resolve artistic and conceptual problems using Adobe Illustrator as students’ art medium. Create web and print artwork reflecting your personal style. Digital illustrations are on TV, on the Internet, in movies, magazines, books and on T-shirts. Learn how to draw them using leading programs. Learn more info at http://acg2.fullcoll.edu/112/

23516  101  5:00- 6:30 P  R  Mahmood, Hassaan 1025
LAB  7:00-10:20 P  R  Mahmood, Hassaan 1024

ACG 132 F
Electronic Paint for Macintosh
3 Units
Prereq: ARCH 224 F with a grade of “C” or better
Students will learn how to use PhotoShop, the most commonly used digital manipulation software for the entertainment industry. This course will cover painting techniques used within the industry for creating conceptual art, prop design, art direction notes, texture creation, and color keys. Projects will reflect assignments that would be given within a daily workflow (environment) for the animation/game industry.

23558  001  10:40- 1:10 P  TR  Nauer, Kathleen 1024
23466  002  1:20- 3:50 P  TR  Dimitriadis, Philip 1026

ACG 140 F
Desktop Publishing I for Macintosh
3 Units
Prereq: ARCH 224 F with a grade of “C” or better
Find out how page layout is really done using the hottest program for the publishing industry, InDesign. Fine typesetting, accurate color control, and a boost to your productivity with streamlined workflows. Learn more at http://acg2.fullcoll.edu/140/

23470  001  1:20- 3:10 P  M  Baitoo, Hilda 1025
LAB  3:20- 5:50 P  M  Baitoo, Hilda 1024A
LAB  1:20- 3:50 P  W  Baitoo, Hilda 1024

The above class is being offered concurrently with ACG 146 F.
ACG 146 F
Desktop Publishing II for Macintosh
3 Units
The complete compendium of digital page layout skills and procedures for the graphic designer using QuarkXPress. Create top-notch print communications,then automatically generate companion websites to reach additional audiences. Learn more at http://acg2.fullcoll.edu/146/.
23473 001 1:20- 3:10 P M Baitoo, Hilda 1025
LAB 3:20- 3:50 P M Baitoo, Hilda 1024A
LAB 1:20- 3:10 P W Baitoo, Hilda 1024
The above class is being offered concurrently with ACG 140 F.

ACG 162 F
Multimedia for Macintosh
3 Units
Become a 2D animation expert! Apply fundamental techniques of motion and sound to Flash casual games, webisode cartoons, DVD navigation interfaces, and much more. Learn to tell a story through visual and cinematic devices. Assemble a portfolio of motion graphics demonstrating your accomplishments in this growing field, equally applicable to broadcast and Internet work. Learn more at http://acg2.fullcoll.edu/162/.
23467 801 5:00- 6:50 P F Mahmood, Hassaan 1025
LAB 7:00-10:20 P F Mahmood, Hassaan 1024
The above class is being offered concurrently with ACG 164 F.

ACG 164 F
Multimedia Authoring
3 Units
This course focuses on designing interactive multimedia presentations by integrating a variety of programs and media (sound, text, graphics, and video). Final output may take the form of DVDs, CD-ROMs, websites, videos, cartoons, animated shorts, games, education, instructional training and creative self-expression. Open lab work may be required to complete assignments. Learn more at http://acg2.fullcoll.edu/164/.
23477 801 5:00- 6:50 P F Mahmood, Hassaan 1025
LAB 7:00-10:20 P F Mahmood, Hassaan 1024
The above class is being offered concurrently with ACG 162 F.

ACG 170 F
Digital Photography
3 Units
Learn how to take pictures with digital cameras. Manipulate your photographs to develop fine art images, product shots for advertising and more. Hands-on use of a variety of cameras and their software and accessories, plus photo editing programs. Learn more at http://acg2.fullcoll.edu/170/.
23468 002 9:00-10:50 A F Nauer, Kathleen 1015
LAB 11:00- 2:20 P F Nauer, Kathleen 1024
23467 001 10:40-12:30 P M Nauer, Kathleen 1015
LAB 12:40- 1:10 P M Nauer, Kathleen 1024
LAB 10:40- 1:10 P W Nauer, Kathleen 1024

ACG 180 F
Digital Video
3 Units
The course includes the study and hands-on use of computers, assorted software, video cameras, and other tools and techniques used for digitizing, editing and compositing video and audio sources. Prepare for Final Cut Pro certification. Uses include multimedia, video editing and websites. For more info, go to http://acg2.fullcoll.edu/180/.
23469 801 5:00- 6:50 P F Jenerson-Madden, Dolores 1015
LAB 7:00-10:20 P F Jenerson-Madden, Dolores 1024A

ART 110 F
Introduction to Art
3 Units
This course provides an introduction to art from prehistoric times to the present. While examining the role of the visual arts in the development of the world’s cultures, the student is exposed to a wide variety of artistic media.

ART 112 F
Art History: Ancient and Medieval
3 Units
A survey of the development of art from pre-history through the Middle Ages. Cultural, religious and historical influences on art are also studied.
23145 101 6:50-10:00 P M Shriver, Juliea 1002

ART 113 F
Art History: Renaissance to Modern
3 Units
This course provides an introduction to art from the Renaissance through the 20th century.
23146 001 12:45- 2:10 P TR Hartshorn, Nicole 1002

ART 114 F
Art History: Impressionism to Present
3 Units
This course covers the development of modern architecture, sculpture and painting from its origins in the 19th century to the present.
23155 01 ONLINE 2/4-5/31 Susalla, Danielle ONLINE
ONLINE CLASS: The above class is conducted entirely ONLINE. Students must log onto this course by Feb 12, or may be dropped from the course. The above course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/susalla or contact instructor at email address: dsusalla@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.
Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.

Last day to drop for refund: Feb 14.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>ART 117 F</td>
<td>3 Units</td>
<td>History of American Art</td>
<td>3 Units</td>
<td>2013</td>
<td>11:45-9:45 P TR Perez, Jaime 1002</td>
</tr>
<tr>
<td>ART 120 F</td>
<td>3 Units</td>
<td>Basic Design</td>
<td>Transfer: CSU, UC</td>
<td>11:45-2:55 P TR Hostetter, D. 1015</td>
<td>2013</td>
</tr>
<tr>
<td>ART 122 F</td>
<td>3 Units</td>
<td>Gallery Design and Exhibition</td>
<td>Transfer: CSU</td>
<td>11:45-2:55 P TR Henke, William 2110</td>
<td>2013</td>
</tr>
<tr>
<td>ART 127 F</td>
<td>2 Units</td>
<td>Painting Concepts — Floral</td>
<td>Transfer: CSU</td>
<td>11:45-2:55 P TR Henke, Carol 1025</td>
<td>2013</td>
</tr>
<tr>
<td>ART 129 F</td>
<td>2 Units</td>
<td>Portrait Drawing and Painting</td>
<td>Transfer: CSU</td>
<td>9:00-1:15 P F Wallech, Megumi 1023</td>
<td>2013</td>
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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>ART 131 F</td>
<td>3 Units</td>
<td>Printmaking</td>
<td>Transfer: CSU, UC</td>
<td>11:45-2:55 P MW Smith, Todd 1028</td>
<td>2013</td>
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<tr>
<td>ART 139 F</td>
<td>2 Units</td>
<td>Fashion Sketching</td>
<td>Transfer: CSU</td>
<td>5:00-10:20 P W Kilby, Claudia 1021</td>
<td>2013</td>
</tr>
<tr>
<td>ART 140 F</td>
<td>3 Units</td>
<td>Introduction to Advertising and Graphic Design</td>
<td>Transfer: CSU</td>
<td>5:00-10:20 P W Graves, Gary 1025</td>
<td>2013</td>
</tr>
<tr>
<td>ART 144 F</td>
<td>2 Units</td>
<td>Fundamentals of Cartooning</td>
<td>Transfer: CSU</td>
<td>5:00-10:20 P W Graves, Gary 1025</td>
<td>2013</td>
</tr>
<tr>
<td>ART 147 F</td>
<td>3 Units</td>
<td>Production Techniques for Graphic Designers</td>
<td>Transfer: CSU</td>
<td>5:00-10:20 P M Graves, Gary 1025</td>
<td>2013</td>
</tr>
<tr>
<td>ART 148 F</td>
<td>3 Units</td>
<td>Packaging Design</td>
<td>Transfer: CSU</td>
<td>5:00-10:20 P M Graves, Gary 1025</td>
<td>2013</td>
</tr>
</tbody>
</table>

*Advisory: ART 120 F or ART 182 F, both with a grade of “C” or better*
art

TALENT IS GIVEN
SUCCESS IS EARNED

CERTIFICATES & DEGREES
- Advertising & Graphic Design
- Art Computer Graphics
- Computer Animation / Multimedia
- Desktop Publishing
- 3D Animation
- Illustration
- AA Degree in Art
- AA Degree in Advertising / Graphic Design

CLASSES
- Advertising and Graphic Design
- Art Business
- Art History
- Cartooning
- Ceramics
- Computer Graphics
- Drawing
- Painting
- Gallery Exhibition and Design
- Jewelry
- Mural Painting
- Printmaking
- Sculpture
- 3D Design
- Stained Glass
- ...and more!

OUR FORMULA FOR SUCCESS
- Ambitious performance and exhibition schedules
- Current state-of-the-art technology
- 900 highly motivated Art majors
- University transfer and professional placement success
- Talented faculty who are leaders in the creative arts industry
- Successful alumni encourage our students to dream

OUR ANNUAL EVENTS
- ART GALLERY SEASON
  August – May
- ARTIST IN RESIDENCE WEEK
  March – April
- STUDENT ART EXHIBITION
  May
- OC HIGH SCHOOL ART EXHIBITION
  May

OUR SPECIALIZED FACILITIES
- Ceramics Studio
- Art Gallery and Permanent Art Collection
- Computer Graphics Lab
- Animation Lab
- Three Dimensional Design Studio
- Sculpture Studio and Foundry

For more information, sign up for our eNewsletter at http://art.fullcoll.edu
ART 150AF
Ceramics: Beginning Handbuilding
Introduction to direct hand clay forming techniques, ceramic design and studio procedure.

- Plus one hour per week arranged lab
  23211 001 8:00-11:10 A MW Henke, William 1001
  23222 002 8:00-11:10 A MW Henke, William 1001
  23223 003 11:45-2:55 P MW Pope, Daniel 1001
  23224 004 11:45-2:55 P TR Pope, Daniel 1001
  23225 005 3:15-6:25 P MW Pope, Daniel 1001
  23226 101 6:35-9:45 P TR Bliss, Jean 1001

ART 150BF
Ceramics: Beginning Throwing
Introduction to throwing on the potter's wheel.

- Plus one hour per week arranged lab
  23227 001 8:00-11:10 A MW Henke, William 1001
  23228 002 8:00-11:10 A TR Henke, William 1001
  23229 003 11:45-2:55 P MW Pope, Daniel 1001
  23230 004 11:45-2:55 P TR Pope, Daniel 1001
  23231 005 3:15-6:25 P MW Pope, Daniel 1001
  23232 101 6:35-9:45 P TR Bliss, Jean 1001

ART 150CF
Ceramics: Advanced
This course continues the development of handbuilding and/or wheel throwing techniques and other ceramics processes.

- Plus one hour per week arranged lab
  23233 001 8:00-11:10 A MW Henke, William 1001
  23234 002 8:00-11:10 A TR Henke, William 1001
  23236 003 11:45-2:55 P MW Pope, Daniel 1001
  23237 004 11:45-2:55 P TR Pope, Daniel 1001
  23238 005 3:15-6:25 P MW Pope, Daniel 1001
  23239 101 6:35-9:45 P TR Bliss, Jean 1001

ART 152 F
Ceramics Lab
Lab hours where a student can use open lab to earn one unit and work on further development of their ceramics.

- 48 hours per semester arranged, plus other hours
- Open Entry/Open Exit
  23246 0E1 2/4-5/31 Bliss, Jean 2100
  Last day to add: Mar 8; Last day to drop without "W": Feb 18; Last day to drop with "W": May 5; Last day to drop for refund: Feb 18.

ART 157 F
Sketching for Animators and Illustrators
The emphasis in this course is on the creative development of sketchbook drawing, freehand perspective, figure and character development, and story-board creation through quick sketch visualization. These skills are essential in the fields of animation and illustration.

- 3 Units
- Open Entry/Open Exit
  23478 001 3:15-10:15 P M Dimitriadis, Philip 1021
  The above class includes a half-hour lunch break.

ART 160 F
Fundamentals of Sculpture
An introduction to sculpture using basic concepts, materials and techniques. This course focuses on modeling, casting and mold-making. Appropriate for the beginner.

- Plus one hour per week arranged lab
  23247 001 8:00-11:10 A TR Stanaway, Carl 2115

ART 161 F
Advanced Sculpture
Advisory: ART 160 F
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 project.

- Plus one hour per week arranged lab
  23248 001 11:45-2:55 P TR Van Ry, Michele 2115

ART 162 F
Sculpture: Cast Metal
Advisory: ART 160 F or ART 185 F
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.

- Plus one hour per week arranged lab
  23249 001 11:45-2:55 P TR Van Ry, Michele 2115

ART 163 F
Sculpture Open Studio
Fifty-four hours of studio time giving access to the facility and equipment for students who are concurrently enrolled in three-dimensional classes, or students that have completed these courses.

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

ART 173 F
Jewelry Casting
Transfer: CSU, UC
Students develop skills in concept, design and technique in the process of centrifugal casting of molten metals.

- 3 Units
- Open Entry/Open Exit
  23250 001 11:45-2:55 P TR Van Ry, Michele 2115
  The above class is being offered concurrently with ART 161 F and ART 162 F.

ART 174AF
Jewelry: Fabrication I
Transfer: CSU
This course is an introduction to the concepts and techniques in the design and construction of jewelry and small metal objects using cutting, forming, and soldering techniques. The focus of this course is on original design of fine art jewelry in precious metals.

- 3 Units
- Open Entry/Open Exit
  23252 001 8:00-11:10 A MW Van Ry, Michele 2110
Basic Drawing
Perspective Drawing and Rendering
ART 174BF
Jewelry: Fabrication II
Prereq: ART 174AF with a grade of “C” or better
Transfer: CSU
This course is a continuation of ART 174AF with advanced 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 of fine art jewelry.
23253 001 8:00-11:10 A MW Van Ry, Michele 2110

ART 176 F
Stained Glass (Architectural Fabrication for Residential and Commercial)
Transfer: CSU
Instruction in the development of a variety of stained glass processes including window design and fabrication, mosaics, glass sculptures, glass painting, kiln fusing and glass bead making.
23254 001 9:00-4:00 P F Schrieber-Smith, Nanci 2110
The above class includes a half-hour lunch break.

ART 179 F
Drawing for Non-Art Majors
Transfer: CSU, UC
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.
23253 001 8:15-10:20 A MW Gonzalez, Manuel 1028
23193 101 5:00-9:15 P M Gonzalez, Manuel 1028

ART 180 F
Perspective Drawing and Rendering
Prereq: ART 182 F with a grade of “C” or better
Transfer: CSU, UC
Students will learn how to create the illusion of three dimensions on a two-dimensional drawing surface. Lectures and demonstrations guide the students to an understanding of the visual perception of space and how to enhance their artwork using this knowledge. NOTE: This course may be taken by students who previously passed the ART 180 F two-unit class.
23194 001 11:45-2:55 P TR Dowdalls, James 1028

ART 182 F
Basic Drawing
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. NOTE: ART 182 F or ART 120 F are required for all art majors.
23195 001 8:00-11:10 A MW Davidson, Deborah 1021
23196 002 8:00-11:10 A MW Staff 1023
23197 003 8:00-11:10 A TR Southwell, Linda 1021
23198 004 11:15-2:55 P MW Hayner, William 1023
23199 005 11:15-2:55 P MW Stanaway, Carl 1021
23200 006 11:15-2:55 P TR Davidson, Deborah 1021
23201 007 3:15-6:25 P MW Stephenson, Mimi 1023
23202 008 3:15-6:25 P TR Foster, Ed 1021
23204 102 6:35-9:45 P TR Minear, Samantha 1023
23203 101 6:35-9:45 P MW Stephenson, Mimi 1023

ART 185 F
Life Sculpture
Transfer: CSU, UC
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.
23207 001 11:45-2:55 P MW Van Ry, Michele 2115

ART 186AF
Beginning Life Drawing
Transfer: CSU, UC
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. Required by all art majors.
23256 001 8:00-11:10 A TR Van Ry, Michele 1020
23259 002 11:45-2:55 P TR Alvarez, Javier 1020
23262 003 3:15-6:25 P TR Dowdalls, James 1020

ART 186BF
Intermediate Life Drawing
Prereq: ART 186AF with a grade of “C” or better
Transfer: CSU, UC
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.
23257 001 8:00-11:10 A TR Van Ry, Michele 1020
23260 002 11:45-2:55 P TR Alvarez, Javier 1020
23265 003 3:15-6:25 P TR Dowdalls, James 1020

ART 186CF
Advanced Life Drawing
Prereq: ART 186BF with a grade of “C” or better
Transfer: CSU, UC
An advanced course in drawing from the human figure. Emphasis is on a focused review of previous drawing exercises, the refinement of techniques and advanced studio problems. Recommended for art majors.
23258 001 8:00-11:10 A TR Van Ry, Michele 1020
23261 002 11:45-2:55 P TR Alvarez, Javier 1020
23265 003 3:15-6:25 P TR Dowdalls, James 1020

ART 188 F
Watercolor Painting
Transfer: CSU, UC
Basic to advanced instruction in watercolor painting techniques, understanding composition and watercolor mixing.
23208 101 6:35-9:45 P TR Wallech, Megumi 1021

ART 189AF
Beginning Painting
Transfer: CSU, UC
Introduction to materials, techniques and concepts of both traditional and contemporary painting.
23275 001 8:00-11:10 A MW Trueman, Christopher 1020
23290 002 8:00-11:10 A TR Hayner, William 1023
23293 003 11:45-2:55 P MW Davidson, Deborah 1020
23296 004 11:45-2:55 P TR Hayner, William 1023
23299 005 3:15-6:25 P MW Yossifor, Liat 1020
23302 101 6:35-9:45 P MW Yossifor, Liat 1020
23305 102 6:35-9:45 P TR Metzger, Stephen 1020
### ART 194 F
**Painting Studio Lab**

Prereq: ART 194 AF with a grade of “C” or better

Fifty-four hours of laboratory in the painting studio. Painting activities include improving skill level, furthering technical development, exploring diverse media, developing personal subject matter and style. May be taken four times for credit.

- **CRN**: 23279
- **SEC**: 001
- **TIME**: 8:00-11:10 A
- **DAYS**: MW
- **INSTRUCTOR**: Trueman, Christopher
- **ROOM**: 1020

- **CRN**: 23291
- **SEC**: 002
- **TIME**: 8:00-11:10 A
- **DAYS**: TR
- **INSTRUCTOR**: Hayner, William
- **ROOM**: 1023

- **CRN**: 23294
- **SEC**: 003
- **TIME**: 11:45-2:25 P
- **DAYS**: MW
- **INSTRUCTOR**: Davidson, Deborah
- **ROOM**: 1020

- **CRN**: 23297
- **SEC**: 004
- **TIME**: 11:45-2:25 P
- **DAYS**: TR
- **INSTRUCTOR**: Hayner, William
- **ROOM**: 1023

- **CRN**: 23300
- **SEC**: 005
- **TIME**: 3:15-6:25 P
- **DAYS**: MW
- **INSTRUCTOR**: Yossifor, Liat
- **ROOM**: 1020

### ART 195 F
**Intermediate Painting**

Prereq: ART 189 AF with a grade of “C” or better

Further exploration with materials, techniques and concepts of painting.

- **CRN**: 23303
- **SEC**: 101
- **TIME**: 6:35-9:45 P
- **DAYS**: MW
- **INSTRUCTOR**: Yossifor, Liat
- **ROOM**: 1020

- **CRN**: 23306
- **SEC**: 102
- **TIME**: 6:35-9:45 P
- **DAYS**: TR
- **INSTRUCTOR**: Metzger, Stephen
- **ROOM**: 1020

### ART 196 F
**Honors Creative Arts — Art**

Students will gain an in-depth exposure to the musical and theatrical performing arts; the fine arts of painting, sculpture, and photography; and to literature. The focus of this seminar-based course is on how these creative arts interrelate. There will be a fee of approximately $100 per semester payable at the Bursar’s Office. Students who receive credit in this course may NOT receive credit in MUS 196 HF or THEA 196 HF.

- **CRN**: 23156
- **SEC**: 001
- **TIME**: 8:00-11:10 A
- **DAYS**: F
- **INSTRUCTOR**: Perez, Jaime
- **ROOM**: 1002

**HONORS CLASS:** Before registering for the above course, please contact the Office of Special Programs (714) 992-7087.

### ART 197 F
**Mural and Faux Finishing**

Prereq: ART 189 AF and ART 186 AF, both with a grade of “C” or better.

This course is for the beginning through advanced student intended to teach the fundamentals of faux (fake) finishes and mural painting. 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.

- **CRN**: 23109
- **SEC**: 001
- **TIME**: 9:00-4:00 P
- **DAYS**: F
- **INSTRUCTOR**: Tavonatti, Tara
- **ROOM**: 1021

The above class includes a half-hour lunch break.

### ART 210 F
**Life Painting**

Prereq: ART 189 AF and ART 186 AF, both with a grade of “C” or better, or a portfolio review by the instructor to ensure the student’s skill level will lead to success in the course

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

- **CRN**: 23314
- **SEC**: 001
- **TIME**: 9:00-4:00 P
- **DAYS**: F
- **INSTRUCTOR**: Alvarez, Javier
- **ROOM**: 1020

The above class includes a half-hour lunch break.

### ART 244 F
**Illustration**

Advisory: ART 182 F and ART 120 F

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.

- **CRN**: 23210
- **SEC**: 001
- **TIME**: 9:00-4:00 P
- **DAYS**: F
- **INSTRUCTOR**: Dowdalls, James
- **ROOM**: 1028

The above class includes a half-hour lunch break.

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

Prereq: ART 120 F or ART 182 F, both with a grade of “C” or better

Students will learn how to best present their artwork in a professional manner with the help of faculty and professionals in their respective areas of specialization.

- **CRN**: 23157
- **SEC**: 101
- **TIME**: 6:50-10:00 P
- **DAYS**: W
- **INSTRUCTOR**: Capps, Kelly
- **ROOM**: 1028

### ART 298 F
**Arts Internship**

Advisory: Completion of 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.

- **CRN**: 23166
- **SEC**: 601
- **TIME**: 2/4-5/31
- **INSTRUCTOR**: Henke, Carol
- **ROOM**: 1002

The above class is a 0.5 unit class requiring 2.5 hours. All hours arranged. For more information, contact instructor at chenke@fullcoll.edu.

- **CRN**: 23167
- **SEC**: 602
- **TIME**: 2/4-5/31
- **INSTRUCTOR**: Henke, Carol
- **ROOM**: 1028

The above class is a 0.5 unit class requiring 2.5 hours. All hours arranged. For more information, contact instructor at chenke@fullcoll.edu.

- **CRN**: 23168
- **SEC**: 603
- **TIME**: 2/4-5/31
- **INSTRUCTOR**: Henke, Carol
- **ROOM**: 1028

The above class is a 1.0 unit class requiring 5 hours. All hours arranged. For more information, contact instructor at chenke@fullcoll.edu.
ART 299 F
Art Independent Study

This course is designed for the student who wishes advanced, personalized instruction beyond the standard course work. Instructor approval is needed before registering for this class. May be taken four times for credit.

- Plus one hour per week arranged.

23158 IS1 2/4-5/31 Hayner, William
The above class is a 1.0 unit course requiring 54 hours. Student must sign up with an instructor in the department before registering for this class. Completed form must be submitted to the Art Office before the end of the second week of the semester.

23159 IS2 2/4-5/31 Hayner, William
The above class is a 2.0 unit course requiring 108 hours. Student must sign up with an instructor in the department before registering for this class. Completed form must be submitted to the Art Office before the end of the second week of the semester.

ASTRONOMY (see Earth Sciences)

AUTOMOTIVE

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

AUTO 050 F
Automotive Specialty Practice

Coreq: Concurrent enrollment in any automotive technology course

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

20920 800 7:00-7:50 A S Zepeda, Charles 905LH
LAB 8:00-12:25 P S Zepeda, Charles 905LH

AUTO 055 F
Automotive Business Management

Advisory: AUTO 131 F

The course covers the automotive service management operations of an automotive business/dealership as related to automobile service consultant/manager by focusing on the repair order as a legal document. It also covers the appointment system, telephone skills, warranties, communications strategies, product knowledge, selling skills, proactive customer handling, and multiple ways to reduce costs and improve profits. Topics addressed on the ASE Automobile Service Consultant Test (C1) will be emphasized.

20921 100 6:00-8:50 P MW Waltmann, Daniel 903LH
LAB 8:10-9:50 P MW Waltmann, Daniel 903LH

AUTO 060 F
Automotive Powertrains

Advisory: AUTO 131 F

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

20942 001 8:00-10:00 A TR Miranda, Jose 903LH
LAB 10:10-12:15 P TR Miranda, Jose 903LH

AUTO 065 F
Automotive Electrical and Electronic Systems

Advisory: AUTO 131 F

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

20943 001 12:00-2:00 P TR Staff 907LH
LAB 2:10-4:15 P TR Staff 907LH

AUTO 070 F
Engine Reconditioning

Advisory: AUTO 131 F

Engine repair on contemporary high-tech engines. Operating principles, nomenclature, design, diagnostic inspection and reconditioning procedures are demonstrated. Overhaul your engine (out of the car) during lab time.

20944 001 12:30-3:30 P MW Gordon, Robert 903LH
LAB 3:40-5:10 P MW Gordon, Robert 903LH
The above section is intended for students who have completed AUTO 081 F with a grade of “B” or better.

AUTO 073 F
Brake Systems Repair

Advisory: AUTO 131 F

Operating principles and repair procedures for disc and drum brakes, including anti-lock braking systems. Preparation for ASE Brakes (A5) examination.

20945 001 12:30-3:30 P MW Lopez, David 907LH
LAB 3:40-5:10 P MW Lopez, David 907LH
The above section is intended for students who have completed AUTO 083 F.

AUTO 081 F
Engine Rebuilding and Repair

Advisory: AUTO 131 F

Students will dismantle, clean, measure, perform common machining operations and reassemble an engine. Topics addressed on the ASE Engine Repair (A1) examination are emphasized.

20946 001 12:30-3:30 P MW Gordon, Robert 903LH
LAB 3:40-5:10 P MW Gordon, Robert 903LH
2:30-4:20 P F Gordon, Robert 903LH

AUTO 082 F
Engine Performance and Driveability

Advisory: AUTO 131 F

This class begins with basic tune-up and concludes with fuel injection and computer controls, including the use of modern test equipment. Topics addressed on the ASE Engine Performance (A8) examination are emphasized.

20961 001 7:30-9:30 A MWF Staff 907LH
LAB 9:40-11:40 A MWF Staff 907LH
AUTO 083 F
Brake and Suspension Systems Repair
Advisory: AUTO 131 F
Brakes, suspension and steering theory, diagnosis and repair, including wheel alignment and balancing. Prepares the student to take ASE Steering and Suspension (A4) and Brakes (A5) examinations.

AUTO 084 F
Automatic Transmissions
Advisory: AUTO 131 F
Operation, service, repair and rebuilding of popular (representative) automatic transmissions and transaxles, including electronically-controlled transmissions. Instruction will closely parallel topics addressed on the ASE Automatic Transmission/Transaxle (A2) exam.

AUTO 089 F
Automotive Air Conditioning
Advisory: AUTO 131 F
This course covers the theory and principles of automotive air conditioning, including servicing, maintenance, diagnosis and repair of modern air conditioning systems. Topics addressed on the ASE Heating and Air Conditioning Test (A7) will be emphasized.

AUTO 090 F
Emission Control Systems and Advanced Diagnosis
Advisory: AUTO 131 F
Advanced fuel injection and computer control diagnosis and preparation for State of California Bureau of Auto Repair emissions license examination, and for the ASE A8 and L1 tests. This class is recommended for advanced automotive students.

AUTO 131 F
Automotive Fundamentals
Transfer: CSU
A class for the beginner assuming no knowledge entering the class, and covers all major systems of the car.

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

BIOL 101 F
General Biology
Transfer: CSU, UC Credit Limitation
This introductory non-majors course will emphasize basic biological principles, structure and function of living organisms and contemporary issues.
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>BIOL 101HF</td>
<td>5 Units</td>
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<tr>
<td>Honors General Biology</td>
<td>Transfer: CSU, UC Credit Limitation</td>
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<tr>
<td>This integrated lecture-laboratory course, enhanced for honors students, is an introductory non-majors course that will emphasize the fundamental understanding of basic biological principles. Students may not receive credit in BIOL 101HF after taking BIOL 100 F, BIOL 101 F, or BIOL 102 F. Field trips are required. Fees will not exceed $15.</td>
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<td>20548</td>
<td>HN1 1:00-3:05 P</td>
<td>MW</td>
<td>Young, Calvin</td>
<td>429</td>
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<tr>
<td>LAB 9:00-12:10 P</td>
<td>F</td>
<td>Young, Calvin</td>
<td>429</td>
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**HONORS CLASS:** Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.

| BIOL 102 F | 3 Units |
| Human Biology | Transfer: CSU, UC Credit Limitation |
| This course will study modern biological concepts in a human context with emphasis on human systems. Current topics of environmental, nutritional and public health are discussed. |
| 20550 | 001 7:00-8:25 A | MW | Feaster, Jeffery | 425 |
| 20551 | 002 8:35-10:00 A | MW | Staff | 420 |
| 20552 | 003 10:50-12:15 P | MW | Dawson, Bradley | 421 |
| 20553 | 004 11:10-12:35 P | TR | Young, Calvin | 421 |
| 20554 | 005 11:45-1:10 P | TR | Gerrard, Amanda | 1246 |
| 20555 | 100 6:00-9:10 P | W | Baker, Michael | 410 |
| 20556 | OL1 ONLINE | 2/4-5/31 | Dorado, David |

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

Last day to add: Feb 27;
Last day to drop without “W”: Feb 27;
Last day to drop with “W”: May 4;
Last day to drop for refund: Feb 14.

| BIOL 102LF | 1 Unit |
| Human Biology Laboratory | Transfer: CSU, UC Credit Limitation |
| Coreq: BIOL 102 F |
| This introductory class includes exercises in identification of anatomical structures including cells, tissues, and organ systems, and their physiological functions and relationships, and the basic understanding of the disease process by using the scientific method. |
| 20557 | 001 1:00-4:10 P | M | Lin, Susan | 427 |
| 20558 | 002 1:00-4:10 P | T | Lin, Susan | 427 |
| 20559 | 003 1:00-4:10 P | R | Lin, Susan | 427 |
| 20560 | 100 6:00-9:10 P | M | Gerrard, Amanda | 427 |

| BIOL 104 F | 3 Units |
| Biology of Insects and Spiders | Transfer: CSU, UC |
| This course familiarizes students with basic biological principles as illustrated by insects and spiders, with emphasis on their relations to plants and animals. |
| 20561 | 100 6:00-9:10 P | M | Vincent, Leonard | 422 |
BUSINESS MANAGEMENT

FINANCE AND INVESTMENT-RELATED COURSES

BUS 101 F 3 Units
Personal Financial Management
Transfer: CSU
This course will provide information needed by individuals to develop and create a personal financial plan. Course topics include budgeting, borrowing, charge accounts, installment buying, investments and home ownership.
21661 001 8:35-10:00 A MW Troesh, Joshua 323
21662 002 10:10-11:35 A TR Miller, David 323
21663 100 6:50-10:00 P R Climaco, Gregorio 323

BUS 151 F 3 Units
Business Mathematics
Transfer: CSU
Prereq: MATH 020 F or math skills clearance
This course presents the mathematics of business including accounting, banking, management, consumer credit and more. This class satisfies the college graduation math requirement and is recommended for all Business Administration majors at CSUF. Additional emphasis on application of math concepts in practical business situations.
21672 001 ONLINE 2/4-5/31 Troop, Jane
ONLINE CLASS: The above course information can be found at the instructor’s website: http://staffwww.fullcoll.edu/jtroop. All students must log into the course in Blackboard, obtain and read the course introduction and syllabus then send the instructor an email by the second week of class to remain in the course. For log in instruction, visit the FAQs at http://online.fullcoll.edu. Students must be self-motivated to successfully complete an online course.
Last day to add: Feb 27; Last day to drop without "W": Feb 27; Last day to drop with "W": May 4; Last day to drop for refund: Feb 14.

BUS 251 F 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.
21748 100 6:50-10:00 P M Climaco, Gregorio 323

ENGLISH-RELATED COURSES

BUS 111 F 3 Units
Business Communications
Transfer: CSU
Students will have the opportunity to write effective business letters, memos and reports. The course will also emphasize resume and report writing. Some oral skills are included. (This course meets the Fullerton College English graduation requirements.)
21664 001 8:35-10:00 A MW Standen, Kathleen 322
21665 002 10:10-11:35 A MW Standen, Kathleen 322
21666 101 3:30-4:50 P M Jackie, James 322
21667 100 6:50-10:00 P W Haig, Jeffrey 322

BUS 211 F 3 Units
Writing for Business
Transfer: CSU
Prereq: ENGL 100 F or ENGL 100HF with a grade of “C” or better
This course refines communication skills and knowledge needed in organizations today. Students learn writing strategies for memos, letters, emails and reports. Critical thinking techniques are emphasized. Included are strategies for oral presentations, job interviews and team building. This course is required for all Business Administration majors at CSUF.
21689 002 8:35-10:00 A TR Staff 322
21685 001 10:10-11:35 A MW Haig, Jeffrey 322
21693 004 11:45-1:10 P MW Haig, Jeffrey 322
21695 005 3:30-4:50 P T Thompson, Jennifer 322
21691 003 3:30-4:50 P R Pratt, Allison 322
23489 102 6:50-10:00 P M Troesh, Joshua 322
21699 101 6:50-10:00 P T Thompson, Jennifer 322
21696 100 6:50-10:00 P R Pratt, Allison 322

INTERNATIONAL BUSINESS COURSES

BUS 131 F 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.
21668 001 11:45-1:10 P MW Kuritzky, Neil 313

BUS 132 F 3 Units
Principles of Import/Export
Transfer: CSU
This course provides all the information needed to begin import/export activities. Special emphasis placed on research, markets, documentation, transportation and finance. Useful for businesses wishing to expand operations to foreign markets.
21669 100 6:50-10:00 P W Kuritzky, Neil 327
LAW-RELATED COURSES

BUS 240 F
Legal Environment of Business
3 Units
Transfer: CSU, UC
This course is an introduction to the legal environment in which a business firm operates and is required of all Business Administration majors at CSUF.
21700 001 10:10-11:35 A MW Wilson, Marcus 1018
21701 002 11:45- 1:10 P TR Wilson, Marcus 1018
21705 100 6:50-10:00 P R Feldman, Lee 327
21707 OL1 ONLINE 2/4-5/31 Wilson, Jayme

ONLINE CLASS: The above course does not have a mandatory orientation. Prior to classes starting, the instructor will email registered students the orientation material and syllabus. Students who do not receive their 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. Students must self-motivate and PASS a MANDATORY on campus comprehensive final exam to successfully complete the course.
Last day to add: Feb 27; Last day to drop without "W": Feb 27; Last day to drop with "W": May 4; Last day to drop for refund: Feb 14.

BUS 241AF
Business Law
3 Units
Transfer: CSU, UC Credit Limitation
This is an introductory course to the American legal system. This course studies the legal environment in which a business firm operates with an emphasis on the study of contract law.
21746 001 10:10-11:35 A TR Dayton, Steven 327
23513 100 6:50-10:00 P T Dayton, Steven 327
21747 OL1 ONLINE 2/4-5/31 Wilson, Marcus

ONLINE CLASS: The above course does not have a mandatory orientation. Prior to classes starting, the instructor will email registered students the 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 mwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Blackboard and the textbook publisher's websites. Students must self-motivate and PASS a MANDATORY on campus comprehensive final exam to successfully complete the course.
Last day to add: Feb 27; Last day to drop without "W": Feb 27; Last day to drop with "W": May 4; Last day to drop for refund: Feb 14.

Attention Yahoo Email Users
If your email address on file is from Yahoo, you may not receive message text in the body of the email. We have contacted Yahoo, but they have yet to resolve the issue.
We suggest two alternatives:
1. Switch to another email provider for college communication.
2. Frequently monitor the Personal Announcements window in myGateway for messages from the college, including registration, and wait listing.

Management-Related Courses

BUS 100 F
Introduction to Business
3 Units
Transfer: CSU, UC
This introductory business course is designed to give an understanding and appreciation for the American business/economic system. The course surveys the nature of economics, business ownership, physical factors, personnel relations, marketing, finance, corporate ownership, management control, business regulation, law taxation, and the international business environment.
21654 002 10:10-11:35 A MW Reha, Delores 327
21657 003 10:10-11:35 A TR Wilson, Marcus 1018
21658 004 11:45- 1:10 P MW Reha, Delores 327
21653 001 11:45- 1:10 P TR Miller, David 323
21659 100 6:50-10:00 P T Castle, Christopher 313
21660 OL1 ONLINE 2/4-5/31 Wilson, Kristine

ONLINE CLASS: The above course does not have a mandatory on campus orientation. Prior to classes starting, the instructor will email registered students the 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 kwilson@fullcoll.edu. This class moves very quickly and students complete their assignments online weekly on Blackboard and the textbook publisher's websites. Students must be self-motivated and PASS a MANDATORY on campus comprehensive final exam to successfully complete the course.
Last day to add: Feb 27; Last day to drop without "W": Feb 27; Last day to drop with "W": May 4; Last day to drop for refund: Feb 14.

BUS 180 F
Small Business Management
3 Units
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.
21675 001 8:35-10:00 A MW Miller, David 323
21679 002 10:10-11:35 A MW Troesh, Joshua 323
21681 100 6:50-10:00 P T Smith, Gary 323
21683 OL1 ONLINE 2/4-5/31 Ritter, Wallace

ONLINE CLASS: The above course uses Blackboard. All students must log into the course, obtain and read the course introduction and syllabus then send the instructor an email by the second week of class to remain in the course. For additional information email the instructor at witter@fullcoll.edu. Students must be self-motivated to successfully complete an online course. For general information, answers to FAQs, and more go to http://online.fullcoll.edu.
Last day to add: Feb 27; Last day to drop without "W": Feb 27; Last day to drop with "W": May 4; Last day to drop for refund: Feb 14.

Do you know your Student ID Number?

Soon you will be required to use your 8 digit Student ID number to access myGateway. For your protection, you will no longer be able to use your Social Security number to log in.

Memorize it! Be ready!
### Marketing Management

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
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<tr>
<td>21752</td>
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<td>Reha, Delores</td>
<td>327</td>
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<td>21753</td>
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<td>6:50-10:00 P</td>
<td>M</td>
<td>Reha, Delores</td>
<td>327</td>
<td></td>
</tr>
</tbody>
</table>

#### MKT 103 F  
**Principles of Advertising**  
3 Units  
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 the development of an advertising plan.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<tr>
<td>21755</td>
<td>OL1</td>
<td>2/4-5/31</td>
<td>TR</td>
<td>Standen, Kathleen</td>
<td>312</td>
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</tbody>
</table>

#### MKT 151 F  
**New Media Marketing (formerly Internet Marketing and Promotion)**  
3 Units  
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.

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

#### MKT 208 F  
**Principles of Selling**  
3 Units  
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.

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<tr>
<td>21758</td>
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<td>Jackie, James</td>
<td>312</td>
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</tbody>
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**Make Sure To Attend the First Class Meeting**

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

### CHEM 100 F
**Chemistry for Daily Life**  
4 Units  
Transfer: CSU, UC Credit Limitation  
This course focuses on the practical significance of chemical principles in the context of societal, political and economic issues that impact our world. It is designed for non-science majors seeking a science course to fulfill a General Education requirement.

- **20574 AP1** 8:35-10:00 A  TR  Foster, Samuel  425  
- **20576** 001 2:20- 3:45 P  MW  Smyth, Nathaniel  425  
- **20576** 002 2:20- 3:45 P  MW  Smyth, Nathaniel  434

### CHEM 101 F
**Introduction to Chemistry**  
5 Units  
Transfer: CSU, UC Credit Limitation  
Prereq: MATH 040 F  
This course focuses on the introductory principles of inorganic, organic chemistry and biochemistry. It is designed for allied health science majors.

- **20577** LAB 8:35-10:00 A  WF  Bianchino, Annie  434  
- **20578** LAB 8:35-10:00 A  TR  Chan, Theodore  434  
- **20579** LAB 1:00- 2:25 P  TR  Chan, Theodore  434  
- **20580** 100 5:35- 6:45 P  MW  Fernandez, Christopher  416A  
- **20581** 001 10:10-11:35 A  MW  Foster, Samuel  425

### CHEM 103 F
**Chemistry in a Changing World**  
3 Units  
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.

- **20582** 100 5:35- 7:00 P  MW  Smyth, Nathaniel  415

### 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: [http://staffwww.fullcoll.edu/gmenchaca/chemistry_test.htm](http://staffwww.fullcoll.edu/gmenchaca/chemistry_test.htm) or **CHECK WITH ASSESSMENT CENTER IN ROOM 513**.

### CHEM 107 F
**Elementary Chemistry**  
5 Units  
Transfer: CSU, UC Credit Limitation  
Prereq: MATH 040 F with a grade of “C” or better  
This course is intended to prepare students for the CHEM 111AF and CHEM 111BF sequence. Problem solving strategies are emphasized. Students with weak, dated, or no chemistry background are particularly encouraged to enroll.

- **20583** 001 7:55-10:00 A  MW  Staff  414AB  
- **20584** 002 8:15-10:20 A  TR  Bianchino, Annie  434

### CHEM 111AF
**General Chemistry I**  
5 Units  
Transfer: CSU, UC  
Prereq: CHEM 107 F with a grade of “C” or better or a passing score on the Chemistry Proficiency Test and MATH 040 F with a grade of “C” or better  
This course is the first semester of a two-semester sequence designed to provide students with a foundation in general chemistry needed for subsequent courses in science. Topics included are course introduction, chemical reactions, atomic structure and chemical periodicity and more.

- **20657** 001 7:00- 8:25 A  TR  Salzameda, Bridget  417  
- **20662** LAB 8:25-10:15 A  MW  Ansari, Mohd  433

- **20662** 002 11:45- 1:10 P  MW  Ansari, Mohd  414AB

- **20662** 003 12:00- 2:45 P  TR  Salzameda, Bridget  433

- **20671** 004 1:00- 3:00 P  TR  Salzameda, Bridget  433

- **20672** 005 3:05- 5:00 P  MW  Zavaleta, Jose  414AB

- **20673** 001 7:00-10:10 A  TR  Yimena, Tilahun  433

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**Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U**
The above course requires students to attend a MANDATORY ORIENTATION on Tues, Feb 5, 12:30-4:45 pm, in Rm. 1016. Students MUST ATTEND the orientation or they may be dropped. This course also requires students to log in to their course online as well as meet on campus to complete course assignments. Note: Day/Time listed above. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/ pgreen or contact instructor at pgreen@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http:// online.fullcoll.edu.

Last day to add: Feb 12; Last day to drop without “W”: Feb 12; Last day to drop with “W”: Mar 18; Last day to drop for refund: Feb 8.

21671 HY2 HYBRID 2/4-4/7 Green, Patricia

HYBRID CLASS: The above course requires students to attend a MANDATORY ORIENTATION on Tues, Feb 5, 5:00-9:15 pm, in Rm. 1016. Students MUST ATTEND the orientation or they may be dropped. This course also requires students to log in to their course online as well as meet on campus to complete course assignments. Note: Day/Time listed above. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/ pgreen or contact instructor at pgreen@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http:// online.fullcoll.edu.

Last day to add: Feb 12; Last day to drop without “W”: Feb 12; Last day to drop with “W”: Mar 18; Last day to drop for refund: Feb 8.
### CDES 120 F
**Child Development**
Transfer: CSU, UC Credit Limitation

Students study the entire scope of developmental theories in a chronological sequence. Research, theory and practice are addressed from multiple viewpoints.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>BEGIN-END</th>
<th>INSTRUCTOR</th>
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<tr>
<td>21692</td>
<td>004</td>
<td>MW</td>
<td>21729-3/17</td>
<td>9:00-12:10 P</td>
<td>Vidal-Fruholme, Laura</td>
<td>1429</td>
</tr>
<tr>
<td>21694</td>
<td>003</td>
<td>TR</td>
<td>2/20-3/3</td>
<td>11:45-1:10 P</td>
<td>De Leon, Sharon</td>
<td>1427</td>
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<tr>
<td>21692</td>
<td>004</td>
<td>MW</td>
<td>3/20-4/3</td>
<td>1:20-2:45 P</td>
<td>Vidal-Fruholme, Laura</td>
<td>1430</td>
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<tr>
<td>23490</td>
<td>100</td>
<td>M</td>
<td>3/10-4/3</td>
<td>2:30-6:40 P</td>
<td>Plascencia Carrizosa, Brenda</td>
<td>1430</td>
</tr>
</tbody>
</table>

**ONLINE CLASS:** The above course requires students to attend an on-campus MANDATORY ORIENTATION Fri, Feb 8, 5:00-6:20 pm, in Rm. 1413. Students MUST attend orientation or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/sdeleon or contact instructor at sdeleon@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Feb 7; Last day to drop without “W”: Feb 27; Last day to drop with “W”: Mar 4; Last day to drop for refund: Feb 14.

### CDES 122 F
**Principles of Early Childhood Education**
Transfer: CSU

Emphasis is placed on the development of the teacher and the construction of quality programs including curriculum, cross-cultural/non-sexist education, professional ethics, and working with parents.

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<tr>
<th>CRN</th>
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<th>BEGIN-END</th>
<th>INSTRUCTOR</th>
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<tr>
<td>21728</td>
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<td>M</td>
<td>2/10-3/17</td>
<td>8:00-11:10 A</td>
<td>Lamm, Christine</td>
<td>1016</td>
</tr>
<tr>
<td>21729</td>
<td>002</td>
<td>W</td>
<td>2/10-3/17</td>
<td>8:00-11:10 A</td>
<td>Karian, Carol</td>
<td>1016</td>
</tr>
<tr>
<td>21730</td>
<td>100</td>
<td>M</td>
<td>2/10-3/17</td>
<td>3:30-6:40 P</td>
<td>Lamm, Christine</td>
<td>1016</td>
</tr>
</tbody>
</table>

### CDES 123AF
**Early Childhood Art Education**
Transfer: CSU

Coreq: CDES 115 F

This course examines the teacher’s role in children’s artistic/creative growth. Students explore, experience, analyze, develop and present art experiences that support children’s learning.

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<th>CRN</th>
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<th>DATES</th>
<th>BEGIN-END</th>
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<td>23491</td>
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<td>2/2-3/15</td>
<td>8:00-5:00 P</td>
<td>Green, Patricia</td>
<td>1016</td>
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<td></td>
<td>002</td>
<td>SU</td>
<td>2/2-3/15</td>
<td>8:00-5:00 P</td>
<td>Green, Patricia</td>
<td>1016</td>
</tr>
</tbody>
</table>

Last day to add: Feb 9; Last day to drop without “W”: Feb 9; Last day to drop with “W”: Mar 2; Last day to drop for refund: Feb 9.
### 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>
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<th>DAYS</th>
<th>DATES BEG.-END.</th>
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<tbody>
<tr>
<td>21865</td>
<td>IS1</td>
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<td>23379</td>
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<td>Lamm, Christine</td>
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</tbody>
</table>

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

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

**Transfer:** CSU

Students explore the interaction and effects of family, school, and community on the child, emphasizing the diversity of families and validation and support of these families throughout the society.

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<th>CRN</th>
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<th>DAYS</th>
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<tr>
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<td>3:30-6:40 P</td>
<td>Chiaromonte, Thomas</td>
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<tr>
<td>21869</td>
<td>OL1 ONLINE</td>
<td>2/4-5/31</td>
<td>Karian, Carol</td>
<td>1420</td>
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</tbody>
</table>

**ONLINE CLASS:** The above course is conducted entirely ONLINE. Students must log onto this course by Feb 4 or may be dropped. This course uses BLACKBOARD. For course specific requirements, visit instructor's website at http://staffwww.fullcoll.edu/ckarian or contact instructor at ckarian@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to drop for refund: Feb 23.

### 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.

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<th>CRN</th>
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<th>DATES BEG.-END.</th>
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<tr>
<td>21883</td>
<td>800</td>
<td>9:00-2:00 P</td>
<td>Brown, Steven</td>
<td>1427</td>
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Last day to add: Feb 22; Last day to drop without "W": Feb 22; Last day to drop with "W": Apr 6; Last day to drop for refund: Feb 9.

### CDES 207 F
Principles and Techniques of Early Childhood Special Education with Field Experience

**Transfer:** CSU

This course is an in-depth exploration of natural environments and inclusive settings including early intervention teaching techniques, teaching goals, curriculum/environmental adaptations, use of IFSPs/IEPs and working with specialists and parents. Class includes field experience.

<table>
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<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>23500</td>
<td>001</td>
<td>8:00-10:10 A</td>
<td>Reid, Denise</td>
<td>1429</td>
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</tr>
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</table>

The above course meets ON-CAMPUS plus 126 hours of ARRANGED FIELD EXPERIENCE.

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

**Transfer:** CSU

This class emphasizes health, safety, and the role of food in ECE settings, including nutrition principles and the planning and organization of food-related activities and eating-related issues unique to young children. Health practices such as the prevention of infectious diseases and injury prevention are also studied.

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<tr>
<th>CRN</th>
<th>SEC TIME</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>21888</td>
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<td>6:50-10:00 P</td>
<td>Williams, Debora</td>
<td>1017</td>
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</table>

### CDES 225 F
Early Childhood Teaching with Field Experience

**Transfer:** CSU

**Prereq:** Any combination of CDES coursework that meets Title 22 guidelines: CDES 120 F, 122 F, and two from the following: CDES 123AF, 123BF, 123CF, or 123DF, and CDES 201 F completed with a grade of "C" or better

**Coreq:** CDES 238 F

This course will provide students with the opportunity to observe, practice student teaching and document the behavior of a diverse group of children in order to design, implement and evaluate constructivist curriculum.

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<tbody>
<tr>
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<td>Green, Patricia</td>
<td>1831</td>
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<tr>
<td>1200-2:05 P</td>
<td>W</td>
<td>Green, Patricia</td>
<td>1831</td>
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### CDES 230 F
Early Childhood Education Administration

**Prereq:** Completion of the Associate Teacher Program Certificate at Fullerton College or completion of the California Department of Social Services required core courses or equivalent

This course emphasizes facility and financial management, marketing, enrollment, health and safety, food service issues, and legal considerations for child care centers.

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<th>CRN</th>
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<tr>
<td>21890</td>
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<td>Manalisay, Judith</td>
<td>1428</td>
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</table>

Last day to add: Mar 1; Last day to drop without "W": Mar 1; Last day to drop with "W": Apr 13; Last day to drop for refund: Feb 23.

### CDES 238 F
Advanced Curriculum Design Seminar

**Transfer:** CSU

Students examine the role of the teacher and curriculum and environmental design based on the inspired practices of the Reggio Emilia philosophy. Observation, reflection, children’s theory building, emergent curriculum and documentation are included.

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<td>100</td>
<td>5:00-8:10 P</td>
<td>Knudsen, Andrea</td>
<td>1016</td>
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</tr>
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</table>

### CDES 261AF
Introduction to Elementary Classroom Teaching

**Transfer:** CSU

**Coreq:** CDES 261BF

The purpose of this course is to provide students interested in elementary teaching weekly observation and participation experiences in elementary classrooms.  
* Plus three hours per week arranged

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<td>21895</td>
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<td>Hood, Mary</td>
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<tr>
<td>20461</td>
<td>030</td>
<td>10:40-1:30 P</td>
<td>MW</td>
<td>Kong, Wei-Ping</td>
<td>520</td>
</tr>
<tr>
<td>20463</td>
<td>050</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>20464</td>
<td>130</td>
<td>7:00-9:30 P</td>
<td>TR</td>
<td>Tseng, Wendy</td>
<td>520</td>
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**CHIN 101 F**

**Elementary Chinese — Mandarin I**

5 Units

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.

- **Prereq:** CHIN 103 F with a grade of "C" or better or two years of high school Chinese with a grade of "C" or better

**Registration Help**

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

Phone: (714) 992-7075

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

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### CINEMA, RADIO AND TELEVISION

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<tr>
<th>CRN</th>
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<tr>
<td>22544</td>
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<td>TR</td>
<td>Perez, Marie</td>
<td>515</td>
</tr>
<tr>
<td>22545</td>
<td>002</td>
<td>1:20-2:45 P</td>
<td>TR</td>
<td>Perez, Marie</td>
<td>515</td>
</tr>
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</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 industry.

- **CRN 22544** 001: 8:35-10:00 A
  - Perez, Marie
  - For more information contact mperez@fullcoll.edu.

- **CRN 22545** 002: 1:20-2:45 P
  - Perez, Marie
  - For more information contact mperez@fullcoll.edu.

**CRTV 120 F**

**Media Aesthetics**

Transfer: CSU

This course examines the use of light, color, volume, space, composition, optics, motion, and editing in the design of motion pictures, television and video games to generate impressions, stimulate feelings, shape attitudes, and convey information.

- **CRN 22546** 001: 1:20-2:45 P
  - Moore, Michael
  - For more information visit [http://staffwww.fullcoll.edu/mmoore](http://staffwww.fullcoll.edu/mmoore).

- **CRN 22547** 100: 6:00-9:10 P
  - Moore, Michael
  - For more information visit [http://staffwww.fullcoll.edu/mmoore](http://staffwww.fullcoll.edu/mmoore).

**CRTV 121 F**

**The American Cinema**

Transfer: CSU

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

- **CRN 22548** 001: 10:10-11:35 A
  - Moore, Michael
  - For more information visit [http://staffwww.fullcoll.edu/mmoore](http://staffwww.fullcoll.edu/mmoore).

- **CRN 22549** 100: 6:00-9:10 P
  - Moore, Michael
  - For more information visit [http://staffwww.fullcoll.edu/mmoore](http://staffwww.fullcoll.edu/mmoore).

**CRTV 122 F**

**Audio Production Techniques**

Transfer: CSU

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

- **CRN 22550** 001: 11:40-12:15 P
  - Donahoe, Margaret
  - For more information contact pdonahoe@fullcoll.edu.

- **CRN 22551** 001: 11:45-12:45 P
  - Donahoe, Margaret
  - For more information contact pdonahoe@fullcoll.edu.

- **CRN 22552** 100: 7:00-8:00 P
  - Perez, Gil
  - For more information contact pdonahoe@fullcoll.edu.

- **CRN 22553** 100: 8:10-9:10 P
  - Perez, Gil
  - For more information contact pdonahoe@fullcoll.edu.
CRTC 124 F
Broadcast Advertising Sales  
Transfer: CSU
This course discusses the role that advertising plays in radio, television, and cable today, and skills needed to enter the profitable field of broadcast advertising.

22673 001 9:00-11:50 A F 4/5/10 Staff 318
Last day to add: Apr 5; Last day to drop without "W": Apr 5; Last day to drop with "W": May 3; Last day to drop for refund: Apr 5.

CRTC 126BF
World Cinema 1946 to Present  
Transfer: CSU, UC
This course examines and follows the development of cinema as a world entertainment medium after World War II to the present. Satisfies FC multicultural requirement.

- Plus two hours per week arranged

22553 001 11:45-1:10 P TR Goldstein, Jay 515
For more information contact jgoldstein@fullcoll.edu.

CRTC 127 F
Screenwriting  
Transfer: CSU
This course covers story development from concept to completed script.

22554 001 10:10-11:35 A MW Phan, Vi Victor 1246
22555 100 6:30-9:40 P M Phan, Vi Victor 318

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

22575 001 10:10-11:35 A TR Donahoe, Margaret 1246
For more information contact pdonahoe@fullcoll.edu.

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

22576 001 10:10-11:10 A MW Donahoe, Margaret 1314
LAB 11:20-1:20 P MW Donahoe, Margaret 1314
For more information contact pdonahoe@fullcoll.edu.
22580 002 1:30-2:30 P MW Donahoe, Margaret 1314
LAB 2:40-4:40 P MW Donahoe, Margaret 1314
For more information contact pdonahoe@fullcoll.edu.

CRTC 130 F
Broadcast Audio Production  
Transfer: CSU
Prereq: CRTC 122 F completed with a grade of “C” or better
Students learn advanced techniques in radio, television, film and Internet digital audio production.

- Plus two hours per week arranged

22582 100 7:00-8:00 P MW Perez, Gil 1314
LAB 8:10-10:10 P MW Perez, Gil 1314

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.

22595 200 6:00-9:30 P W 2/6-5/22 Moore, Michael 515
For more information visit http://staffwww.fullcoll.edu/mmoore.
Last day to add: Feb 19; Last day to drop without "W": Feb 19; Last day to drop with "W": Apr 24; Last day to drop for refund: Feb 13.

CRTC 134 F
Radio/TV Sports Broadcasting  
Transfer: CSU
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.

22596 800 9:00-11:10 A S Neyland, Corey 1314
LAB 11:20-3:40 P S Neyland, Corey 1314

CRTC 150 F
Television Studio Production  
Transfer: CSU
Advisory: CRTC 118 F with a grade of “C” or better
Basic hands-on television production course meeting in the TV studio.

22597 001 9:35-10:35 A MW Perez, Marie 2001A
LAB 10:45-12:05 P MW Perez, Marie 2001A
For more information contact mperez@fullcoll.edu.

CRTC 157 F
Digital Production/Non-Linear Editing for Video/Film  
Transfer: CSU
Hands-on training in single-camera production and non-linear editing applicable to television and filmmaking.

22598 001 8:25-9:25 A TR Goldstein, Jay 2001A
LAB 9:35-11:35 A TR Goldstein, Jay 2001A
For more information contact jgoldstein@fullcoll.edu.
22599 002 11:45-12:45 P TR Echols, David 2001A
LAB 12:55-2:55 P TR Echols, David 2001A
22600 100 6:30-7:30 P TR Brooks, Brian 2001A
LAB 7:40-9:40 P TR Brooks, Brian 2001A

CRTC 164 F
Advanced Digital Production/Non-Linear Editing for Video  
Transfer: CSU
Prereq: CRTC 157 F with a grade of “C” or better
This course is designed for advanced students to develop and demonstrate professional-level skills, preparation for employment, and advanced single-camera production and post-production authorship.

22601 001 10:00-12:00 P F Goldstein, Jay 2001A
LAB 12:10-4:15 P F Goldstein, Jay 2001A
For more information contact jgoldstein@fullcoll.edu.
### CIS 100 F continued:

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<td>Cantrell, Candice</td>
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<td>22907</td>
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<td>6:50-10:00 P</td>
<td>M</td>
<td>2/4-5/31</td>
<td></td>
<td>Rosenblum, Leonard M.</td>
<td>317</td>
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</table>

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

Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.

### CIS 104 F

**Presentation Graphics**

Transfer: CSU

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

<table>
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<td>1:30-3:05 P</td>
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<tr>
<td>22943</td>
<td>OL1</td>
<td>2/4-5/31</td>
<td>M</td>
<td></td>
<td></td>
<td>Troop, Jane</td>
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</table>

**ONLINE CLASS:** The above course information can be found at the instructor’s website: http://staffwww.fullcoll.edu/troop or by emailing the instructor at jtroop@fullcoll.edu. All students must log into the course in Blackboard, obtain and read the course introduction and syllabus then send the instructor an email by the second week of class to remain in the course. For login instructions, visit the FAQs at http://online.fullcoll.edu. Students must be self-motivated to successfully complete an online course.

Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.
CIS 106 F  
Beginning Spreadsheet (MS Excel)  3 Units  
This course introduces students to spreadsheet programs in the solution of problems related to business. Students will learn how to create, edit, format, save, chart and print spreadsheets. Students will learn how to use tables, create 3-D worksheets and participate in group collaboration projects. Students will learn how to use tables, create and save, chart and print spreadsheets. Students will learn how to create, edit, format, save, chart and print spreadsheets. Students will learn how to use tables, create 3-D worksheets and participate in group collaboration projects. Students should have a basic knowledge of some version of MS Word.

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

CIS 142 F  
Database I  3 Units  
Transfer: CSU  
This course teaches students to use Microsoft Access to create, maintain and have pre-arranged online coursework. For additional information related to the course, students must consult the instructor's website, http://staffwww.fullcoll.edu/jtroop.

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.
The above face-to-face course requires students to meet online and in the classroom.

**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 and database design.

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<tr>
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<td>22931</td>
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<td>Spencer, Nora</td>
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<tr>
<td>22930</td>
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<td>8:15-10:20 A</td>
<td>TR</td>
<td></td>
<td>Long, Roger</td>
<td>510</td>
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<tr>
<td>22932</td>
<td>003</td>
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<td>Rainey, Arthur</td>
<td>510</td>
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<tr>
<td>22933</td>
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<td>Rainey, Arthur</td>
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<td>22935</td>
<td>006</td>
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<td>MW</td>
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<td>Spencer, Nora</td>
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<td>22934</td>
<td>005</td>
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<td>22936</td>
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<td>12:45- 2:50 P</td>
<td>MW</td>
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<td>Spencer, Nora</td>
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</table>

**OL3 ONLINE:** The above class has a MANDATORY on-campus orientation for enrolled students and those wishing to add this course. This course has a MANDATORY on-campus FINAL EXAM. This course will be taught online except for the MANDATORY on-campus orientation and final exam using MyITlab course management system. Students must have a textbook and MyITlab code by the end of the first week of class or they will be dropped. For additional details visit the instructor’s website at http://staffwww.fullcoll.edu/nwoolridge. Last day to add: Feb 27; Last day to drop with “W”: Feb 27; Last day to drop without “W”: May 4; Last day to drop for refund: Feb 14.

**OL4 ONLINE:** The above class has a MANDATORY on-campus orientation for enrolled students and those wishing to add this course. This course has a MANDATORY on-campus FINAL EXAM. This course will be taught online except for the MANDATORY on-campus orientation and final exam using MyITlab course management system. Students must have a textbook and MyITlab code by the end of the first week of class or they will be dropped. For additional details visit the instructor’s website at http://staffwww.fullcoll.edu/nwoolridge. Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”; May 4; Last day to drop for refund: Feb 14.

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

**OL3 ONLINE:** The above class has a MANDATORY on-campus orientation for enrolled students and those wishing to add this course. This course has a MANDATORY on-campus FINAL EXAM. This course will be taught online except for the MANDATORY on-campus orientation and final exam using MyITlab course management system. Students must have a textbook and MyITlab code by the end of the first week of class or they will be dropped. For additional details visit the instructor’s website at http://staffwww.fullcoll.edu/nwoolridge. Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”; May 4; Last day to drop for refund: Feb 14.
This is a beginning keyboarding course for students who wish to learn alphabetic and numeric keyboarding and the 10-key pad. Individualized assignments will help students achieve increased speed and accuracy.

CIS 103 F

Computer Keyboarding (formerly OT 125 F)

2 Units

Transfer: CSU

This course covers using Dreamweaver to create web pages. Topics include creating web pages with graphics, links, and multimedia elements. Students will also learn how to import files and graphics into Dreamweaver from other programs. Students should be familiar with the Internet.

CIS 157 F

Dreamweaver I

3 Units

This course uses stylesheets, templates, library items and extensions. Students will also manage Dreamweaver extensions.

HYBRID CLASS: The above course-face-to-face course requires students to meet on campus two nights per week for 8 weeks beginning Feb 4 and ending Apr 3. For questions or additional information, see the instructor’s website at http://staffwww.fullcoll.edu/lmelella or email the instructor at lmelella@fullcoll.edu.

CIS 177 F

Dreamweaver II

3 Units

Advisory: Strongly recommend successful completion of CIS 157 F or solid working knowledge of the creation of standards compliant websites using the current version of Dreamweaver.

This course builds on students’ knowledge of basic networking concepts. Students will learn the basics of network management.

HYBRID CLASS: The above course-face-to-face course requires students to meet on campus two nights per week for 8 weeks beginning Apr 8 and ending May 29. For questions or additional information, see the instructor’s website at http://staffwww.fullcoll.edu/lmelella or email the instructor at lmelella@fullcoll.edu.

CIS 176 F

Introduction to Operating Systems (Windows Vista/7)

2 Units

Transfer: CSU

This course introduces security on individual computers and across the Internet. Students will learn how to protect their own computers from viruses, Trojan Horse programs, and other intrusive software. Also covered is protecting personal information over the Internet.

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

CIS 180 F

Introduction to Networking Concepts

3 Units

This course introduces security on individual computers and across the Internet. Students will learn how to protect their own computers from viruses, Trojan Horse programs, and other intrusive software. Also covered is protecting personal information over the Internet.

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

CIS 107 F

Introduction to Operating Systems (Windows Vista/7)

2 Units

Transfer: CSU

This course introduces security on individual computers and across the Internet. Students will learn how to protect their own computers from viruses, Trojan Horse programs, and other intrusive software. Also covered is protecting personal information over the Internet.

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

CIS 109 F

Personal Computer Security

2 Units

Transfer: CSU

This course introduces security on individual computers and across the Internet. Students will learn how to protect their own computers from viruses, Trojan Horse programs, and other intrusive software. Also covered is protecting personal information over the Internet.

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

CIS 108 F

Introduction to Networking Concepts

3 Units

This course introduces security on individual computers and across the Internet. Students will learn how to protect their own computers from viruses, Trojan Horse programs, and other intrusive software. Also covered is protecting personal information over the Internet.

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

CIS 106 F

Introduction to Operating Systems

3 Units

Transfer: CSU

This course introduces security on individual computers and across the Internet. Students will learn how to protect their own computers from viruses, Trojan Horse programs, and other intrusive software. Also covered is protecting personal information over the Internet.

HYBRID CLASS: The above course requires students to meet ON-CAMPUS and has pre-arranged online coursework. For additional information related to the course, students must consult the instructor’s website, http://staffwww.fullcoll.edu/smead.
CIS 289 F
Windows Active Directory (Windows Server 2008)

**Advisory:** CIS 180 F and CIS 040 F with a grade of “C” or better

This course introduces students to Microsoft Windows Active Directory and enterprise networks. It covers an overview of the Windows networking environment, installing and administering Active Directory, domain management and networking. NOTE: This class may not be offered every semester.

<table>
<thead>
<tr>
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<th>TIME</th>
<th>DAYS</th>
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<tr>
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<td>R</td>
<td>Smead, Richard</td>
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<tr>
<td>100</td>
<td></td>
<td>6:50-10:00 P</td>
<td>R</td>
<td>Smead, Richard</td>
<td>510</td>
<td></td>
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</tbody>
</table>

**PROGRAMMING COURSES**

CIS 212 F
Robotic Programming

Transfer: CSU

This class teaches basic programming concepts by creating applications for physical robotic devices. Students will learn how to connect devices, design a program that controls the device, and download their program to the device. Programming topics include loop, making decisions, variables and arrays.

<table>
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<th>TIME</th>
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<td></td>
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<td>12:30-2:35 P</td>
<td>F</td>
<td>Craig, Dale</td>
<td>315</td>
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</table>

CIS 217 F
Visual Basic Programming I (Visual Studio 2010)

Transfer: CSU, UC Credit Limitation

This course teaches students to program using the Visual Basic 2010 programming language. Topics include designing a User Interface, Windows Forms, programming logic, and reading and writing to files. Students can be expected to have prior programming experience.

<table>
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<td>Rosenblum, Leonard</td>
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<td></td>
<td>6:50-10:00 P</td>
<td>T</td>
<td>Rosenblum, Leonard</td>
<td>315</td>
<td></td>
</tr>
</tbody>
</table>

CIS 221 F
Introduction to C# Programming

Transfer: CSU

This course will teach basic programming concepts including creating Graphical User Interface programs, web programs, and database computers.

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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>23007</td>
<td>HYB</td>
<td>2/4-5/31</td>
<td>M</td>
<td>Craig, Dale</td>
<td>324</td>
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</tbody>
</table>

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

Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.

CIS 223 F
Programming in C++

Transfer: CSU, UC Credit Limitation

**Advisory:** CIS 211 F or CIS 226 F with a grade of “C” or better

This course provides the student with basic understanding of and an introduction to the programming language C++. Emphasis is placed on business applications using the C++ language.

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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
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<tr>
<td>23352</td>
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<td>Smead, Richard</td>
<td>510</td>
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</tr>
<tr>
<td>100</td>
<td></td>
<td>6:50-10:00 P</td>
<td>T</td>
<td>Smead, Richard</td>
<td>510</td>
<td></td>
</tr>
</tbody>
</table>

**CSCI 123 F**

**Introduction to Program Concepts in C++**

Transfer: CSU, UC

**Preparatory Classes:** MATH 150 F or MATH 151 F or MATH 152 F or MATH 153 F

**Prereq:** MATH 141 F or MATH 142 F or equivalent with a grade of “C” or better

This course is an introduction to the basic principles of programming. Students will design algorithms, write internal and external documentation and write source code using C++. Object-oriented programming will be introduced.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>20922</td>
<td>001</td>
<td>9:30-11:35 A</td>
<td>MW</td>
<td>Edwards, Scott</td>
<td>624</td>
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<tr>
<td>20923</td>
<td>002</td>
<td>11:45-1:50 P</td>
<td>TR</td>
<td>Edwards, Scott</td>
<td>616</td>
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<tr>
<td>20924</td>
<td>100</td>
<td>4:30-6:35 P</td>
<td>MW</td>
<td>Clay, James</td>
<td>618</td>
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<tr>
<td>20925</td>
<td>101</td>
<td>7:00-9:05 P</td>
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<td>Mai, Timothy</td>
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</table>

**CSC 132 F**

**Introduction to Computer Science**

Transfer: CSU, UC

**Advisory:** MATH 220 F or MATH 221 F or MATH 222 F or MATH 223 F or MATH 224 F or equivalent with a grade of “C” or better

This course provides an introduction to computer science. Topics include computer basics, problem solving, algorithms, data structures, and programming concepts in a high level language. Students will be able to write simple programs in a popular high level language.

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<th>DAYS</th>
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<td>100</td>
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<td>6:50-10:00 P</td>
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<td>Smead, Richard</td>
<td>510</td>
<td></td>
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<td>SEC</td>
<td>TIME</td>
<td>DAYS</td>
<td>DATES BEG.-END.</td>
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<td>McGrew, Patrick</td>
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<td>23129</td>
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<td>Amaya, Joseph</td>
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<td>McGrew, Patrick</td>
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<td>940LH</td>
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<td>23132</td>
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<td>Godfrey, Don</td>
<td>940LH</td>
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<tr>
<td>23133</td>
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<td>6:30-9:40 P</td>
<td>R</td>
<td></td>
<td>Quast, Gerald</td>
<td>940LH</td>
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</tbody>
</table>

**Construction Technology Lab**

This course offers students the opportunity to further develop their skills in construction trades. One-half unit of credit will be given for each 24 hours of laboratory preparation.

*Open Entry/Open Exit*

23124 0E1 2/4-5/31 McGrew, Patrick 940LH

The above class requires concurrent enrollment in one of the following courses: CSTR 006 F, CSTR 007 F, CSTR 100 F, CSTR 102 F, CSTR 104 F.

Last day to add: Apr 15;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.

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**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.

23130 001 8:30-11:40 A M McGrew, Patrick 940LH
23131 100 6:30-9:40 P M McGrew, Patrick 940LH

**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.

23132 100 6:00-9:10 P W Godfrey, Don 940LH
23133 100 6:30-9:40 P R Quast, Gerald 940LH

**Uniform Plumbing Code**

This course covers the contents of the most recent Uniform Plumbing Code as published by the International Association of Plumbing and Mechanical Officials.

23133 100 6:30-9:40 P R Quast, Gerald 940LH
23143 specifications. Building construction and how they are represented in working drawings and commercial property lines and elevations. This is an introductory course using surveying instruments to locate residential masonry tools and forming, placing, finishing and testing concrete. This is a basic concrete construction course which includes use of concrete and safety, construction methods and carpentry rough framing. The course provides the student with instruction in the concepts and practices with using computer estimating software for estimating positions within the construction industry. The course gives the student an understanding of residential blueprints and the use of computer estimating software. The Cosmetology lab kit and Pivot Point textbooks cost approximately $2362 and must be purchased prior to the first day of class. To ensure that kits are complete and in good working order, kits should not be opened until the first day of class where it will be checked as a group.

Uniforms and closed-toe shoes must be approved by the department prior to purchase. Other expenses totaling approximately $500 will be needed for materials during the 1600 hour courses.

For more information, please check the website: http://cosmetology.fullcoll.edu/.

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.

For more information, please check the website: http://cosmetology.fullcoll.edu/.
COSM 055DF
Cosmetology: Level 4
Prereq: COSM 055CF with a grade of “C” or better
Level 4 Segment covers the basic theory of Cosmetology and its applications; fourth of five segments. Pivot Point Member School.

22905 001 7:00- 4:30 P MTWF 704T Wright, Doris
Last day to add: Feb 12;
Last day to drop without “W”: Feb 12;
Last day to drop with “W”: Mar 18;
Last day to drop for refund: Feb 7.

22906 002 7:00- 4:30 P MTWF 704T Wright, Doris
Last day to add: Apr 16;
Last day to drop without “W”: Apr 16;
Last day to drop with “W”: May 16;
Last day to drop for refund: Apr 11.

COSM 055EF
Cosmetology: Level 5
Prereq: COSM 055DF 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.

22908 001 7:00- 4:30 P MTWF 704T Assaf, Celia
Last day to add: Feb 12;
Last day to drop without “W”: Feb 12;
Last day to drop with “W”: Mar 18;
Last day to drop for refund: Feb 7.

22909 002 7:00- 4:30 P MTWF 704T Assaf, Celia
Last day to add: Apr 16;
Last day to drop without “W”: Apr 16;
Last day to drop with “W”: May 16;
Last day to drop for refund: Apr 11.

COSM 060 F
Instruction Techniques in Cosmetology/Esthetician
Prereq: Valid California Cosmetology/Esthetician License in good standing
Advisory: Minimum of five years experience as cosmetologist or esthetician with one year completed within the previous two years
This course is designed to prepare a licensed cosmetologist or esthetician toward a career in cosmetology and esthetics instructional techniques and applications. A valid California cosmetology or esthetician license is required with verification of work experience as a cosmetologist/esthetician in a licensed cosmetology establishment with one year completed within the previous two years.

• Open Entry/Open Exit

23212 001 12:30- 4:45 P M 1018 Cobrian, Gayle
Last day to add: Feb 25;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.

COUN 050 F continued:
EOPSCARE CLASS: The above class is for students participating in EOPSCARE.
Last day to add: Feb 19;
Last day to drop without “W”: Feb 19;
Last day to drop with “W”: Apr 3;
Last day to drop for refund: Feb 13.

23343 002 5:00- 6:50 P W 23343 EOPSCARE: The above class is for students participating in EOPSCARE.
Last day to add: Feb 19;
Last day to drop without “W”: Feb 19;
Last day to drop with “W”: Apr 3;
Last day to drop for refund: Feb 13.

COUN 071 F
Adaptive Computer Access: Word Processing
All students MUST attend an orientation during the first week of the semester or you may be dropped from the class. Orientations (hour long) will take place between the hours of 9 am–3 pm, Monday–Thursday.

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

• Non-degree credit
• Open Entry/Open Exit
COUN 072 F
Learning Assessment
(formerly STSV 072 F)
Advisory: Eligibility for services from Disability Support Services
This course is an intensive diagnostic learning assessment process that may be conducted for students referred to Disability Support Services (DSS). Students will develop learning strategies, study skills, and educational goals to help them improve basic skills, educational planning, and academic performance.
• Non-degree credit
• Open Entry/Open Exit
Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor
20412 OE1 2/4-5/31 Ouchi, Bryan 842
Last day to add: May 31;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.
20413 OE2 2/4-5/31 Sipple, Ruth 842
Last day to add: May 31;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.

COUN 075 F
Adaptive Computer: Learning Strategies
All students MUST attend an orientation during the first week of the semester or you may be dropped from the class. Orientations (hour long) will take place between the hours of 9 am–3 pm, Monday–Thursday.

COUN 075 F
Adaptive Computer Access: Learning Strategies
(formerly STSV 075 F)
Advisory: Actively participate in the Disability Support Services (DSS) intake process with a DSS counselor
This course offers guided instruction to improve study strategies and basic learning skills through computer-assisted instruction. This course is designed for all students with disabilities who are eligible through Disability Support Services. This course requires 24 hours for each half unit of credit.
• Open Entry/Open Exit
• Non-degree credit
20415 OE1 2/4-5/31 Pratt, Lynette 804
Contact the instructor or DSS to register for the above class.
Last day to add: May 3;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.
20416 OE2 2/4-5/31 Pratt, Lynette 804
Contact the instructor or DSS to register for the above class.
Last day to add: May 3;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.
20417 OE3 2/4-5/31 Pratt, Lynette 804
Contact the instructor or DSS to register for the above class.
Last day to add: May 3;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.
20418 OE4 2/4-5/31 Pratt, Lynette 804
Contact the instructor or DSS to register for the above class.
Last day to add: May 3;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.
20419 OE5 2/4-5/31 Pratt, Lynette 804
Contact the instructor or DSS to register for the above class.
Last day to add: May 3;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.
20420 OE6 2/4-5/31 Pratt, Lynette 804
Contact the instructor or DSS to register for the above class.
Last day to add: May 3;
Last day to drop without “W”: Feb 18;
Last day to drop with “W”: May 5;
Last day to drop for refund: Feb 18.
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<th>CRN</th>
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<tr>
<td><strong>COUN 101 F</strong></td>
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<tr>
<td>TAP</td>
<td></td>
<td>The College Experience</td>
<td>Transfer: CSU</td>
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<tr>
<td>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.</td>
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<tr>
<td>21942</td>
<td>T01</td>
<td>9:30-11:35 A</td>
<td>T</td>
<td>Halverson, Heather</td>
<td>623</td>
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<td>TAP</td>
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<td>The above class is for students participating in the Transfer Achievement Program (TAP).</td>
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<tr>
<td>21944</td>
<td>T02</td>
<td>9:30-11:35 A</td>
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<tr>
<td>23340</td>
<td>E01</td>
<td>1:00- 3:20 P</td>
<td>R</td>
<td>Vincent, Susan</td>
<td>327</td>
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<td><strong>EOPS/CARE CLASS</strong>: The above class is for students participating in EOPS/CARE.</td>
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<td>Intro to Leadership Development (same as STSV 135 F)</td>
<td>Transfer: CSU</td>
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<td>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.</td>
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<tr>
<td>23338</td>
<td>E01</td>
<td>9:00-12:40 P</td>
<td>F</td>
<td>Aguirre, Elia</td>
<td>327</td>
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<td>Career Motivation and Self Confidence</td>
<td>Transfer: CSU</td>
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<td>For students in search of a direction in education, career or personal life. This course aids in understanding the concepts that contribute to motivation and the development of self-confidence.</td>
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<tr>
<td>21945</td>
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<td>8:00- 4:50 P</td>
<td>S</td>
<td>Beilke, Ines</td>
<td>1018</td>
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<td>Last day to add: Apr 13; Last day to drop without “W”: Apr 13; Last day to drop with “W”: Apr 20; Last day to drop for refund: Apr 13.</td>
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<tr>
<td>22508</td>
<td>TW1</td>
<td>6:05- 7:50 P</td>
<td>F</td>
<td>Beilke, Ines</td>
<td>1018</td>
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<tr>
<td><strong>TELEWEB CLASS</strong>: The above course requires students to attend a MANDATORY ORIENTATION on Fri, Feb 8 at 6:05-7:50 pm in Rm. 1018. Students MUST ATTEND the orientation or may be dropped from the course. ON-CAMPUS FINAL EXAM: Fri, Apr 5 at 6:05-7:50 pm in Rm. 1018. Course requires attendance on-campus, MANDATORY ORIENTATION and FINAL EXAM, weekly viewing of course video programming, and Internet work. BROADCAST START DATE: Mon, Feb 4; for program viewing information, visit <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>.</td>
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<td>Last day to add: Feb 12; Last day to drop without “W”: Feb 12; Last day to drop with “W”: Mar 18; Last day to drop for refund: Feb 8.</td>
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<tr>
<td><strong>COUN 151 F</strong></td>
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<tr>
<td>Career/Life Planning</td>
<td>Transfer: CSU</td>
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<tr>
<td>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.</td>
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<td>• PASS/NO PASS/LETTER GRADE OPTION</td>
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<td>This course is conducted entirely ONLINE. This course uses Blackboard. For course specific requirements contact instructor at <a href="mailto:qpeterson@fullcoll.edu">qpeterson@fullcoll.edu</a>. For general information, answers to FAQs and more, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>.</td>
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<tr>
<td>Get all the benefits of in-class interaction and hands-on instruction on online learning.</td>
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### ATTENTION STUDENTS!!

Are you undecided about your major or career goal? Don't spend one more semester with the feeling of uncertainty. The Career & Life Planning Center can help you to begin your education with a career goal in mind.

**Our services and resources include:**
- Individual and group counseling (during non-registration periods) to facilitate career exploration, career decision making, and career/life transitions
- Occupational and educational information utilizing Internet programs (e.g. Fullerton College Career Planning System)
- Career-related assessment tools (e.g. Strong Interest Inventory, Myers-Briggs Type Indicator®)
- Special workshops and career exploration/planning courses for undecided students
- Career research assistance
- Extensive research library of career reference materials

**Explore Careers...**
**Choose a Major...Have a Plan!**

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

---

### COUN 163 F
**Personal Growth and Life Transitions**
Transfer: CSU

This course will teach students how to identify and overcome common barriers to academic and career success and how to develop positive attitudes and values to effectively manage life-changing situations. Students will learn important life skills that lead to academic and career success, thereby enhancing personal well-being.

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**Puente Class:** The above class is for students participating in the Puente Program. See instructor prior to enrolling.

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### DAN 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.

<table>
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### DAN 105 F
**Ballet I**
Transfer: CSU, UC

This course covers dance techniques and body position; explains basic ballet vocabulary, barre and center floor work.

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### DAN 106 F
**Ballet II**
Transfer: CSU, UC

**Prereq:** DAN 105 F with a grade of “C” or better, previous ballet experience, or by approval of instructor

This course is designed to introduce intermediate and advanced ballet techniques to the continuing dance student including ballet barre and center floor variations.

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### DAN 107 F
**Modern Dance I**
Transfer: CSU, UC

This course is designed for the beginning dance student to develop technical and expressive skills for dance expression.

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### DAN 111 F
**Jazz I**
Transfer: CSU, UC

This class is designed to acquaint the dance student with basic principles for the expression of jazz dance.

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### DAN 113 F
**Tap Dance I**
Transfer: CSU, UC

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

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The above course is offered as a 1-unit class.

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### DAN 116 F
**Social Dance**
Transfer: CSU, UC

This class introduces basic technical skills of various social dance forms such as swing, salsa, tango, and waltz. Designed for students with no dance experience as well as those wanting to learn diverse social dance forms.

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</table>

The above course is offered as a 1-unit class.

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###ダンス

### DAN 102 F
**Conditioning for Dance**
Transfer: CSU, UC

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

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### Transfer: CSU, UC

### 1 Unit

### 3 Units

### 1 Unit

### 1 Unit

### 1 Unit

### 0.5 to 1 Unit

### 1 Unit
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**DRAFTING TECHNOLOGY**

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

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**DRAFTING TECHNOLOGY**

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**DRAFTING TECHNOLOGY**

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

<table>
<thead>
<tr>
<th>CRN</th>
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<td>MW</td>
<td>2/4-4/3</td>
<td>Kremasky, Thomas</td>
<td>3013</td>
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</table>
This is a comprehensive introduction to AutoCAD designed for practicing drafters, engineers, and other manufacturing-oriented persons. This course provides the student with instruction in the concept, practice and dimensioning and tolerancing concepts per the latest revision of the American National Standards Institute (ANSI) Standard #Y14.5M. This is an introductory course in the application and interpretation of geometric dimensioning and tolerancing concepts. Students will be introduced to AutoCAD, which is an industry standard. Transfer: CSU, UC Credit Limitation.

**DRAF 143 F**

3D Applications Using AutoCAD

Advisory: **DRAF 140 F** or equivalent industry experience

For the experienced AutoCAD user. Topics include an introduction to 3D applications, the 3D coordinate system, display control, wireframe modeling, surface modeling and solids modeling.

**DRAF 171 F**

Fundamentals of Drafting

Advisory: **DRAF 140 F** or **DRAF 070 F** or equivalent industry experience

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.

**DRAF 173 F**

Geometric Dimensioning and Tolerancing

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

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

**DRAF 944 F**

Solidworks (formerly Parametric Solid Modeling)

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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**ESC 100 F**

Physical Geology

Transfer: CSU, UC Credit Limitation

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

- PASS/NO PASS/LETTER GRADE OPTION
  - 20810 001 7:00-8:25 A MW Lozinski, Richard 412
  - 20932 002 7:00-8:25 A TR Lozinski, Richard 425
  - 20935 003 8:30-10:00 A TR Lozinski, Richard 417

**ESC 100LF**

Physical Geology Lab

Coreq: **ESC 100 F**

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

**ESC 101 F**

Earth Science Survey

Transfer: CSU

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.

**ESC 101LF**

Earth Science Survey Lab

Coreq: **ESC 101 F**

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

**ESC 102 F**

Survey of Natural Disasters

Transfer: CSU

A study of natural disasters that affect human activities. Topics include earthquakes, landslides, volcanoes, tornados, hurricanes, asteroid/meteor impacts and pollution problems. Field trips may be taken.

- PASS/NO PASS/LETTER GRADE OPTION
  - 22979 001 9:30-11:00 A MW Lozinski, Richard 417

**ESC 103 F**

Historical Geology

This class studies the Earth’s origin, geological development, and history of its life through time. Lab emphasizes identification of major rock and fossil groups, interpretation of geologic and topographic maps, and the application of rock and fossil interpretations to solving geologic problems. Field trips are required.

- 22696 100 6:15-8:20 P TR Willis, Marc 629
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<th>INSTRUCTOR</th>
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**ESC 105 F**  
Introduction to Meteorology  
Transfer: CSU, UC  
Meteorology encompasses physics, chemistry, geology and oceanography. This course 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.  
23538  
OL1 ONLINE  
2/4-5/31  
Chamberlin, William  

**ESC 116F**  
Astronomy  
Transfer: CSU, UC  
This course is an introduction to the tools and methods of astronomy and the study of the universe, with emphasis on the solar system.  
21138  
SEC 001  
9:35-11:00 A  
TR  
Barabas, Liliana  
412  
21139  
SEC 002  
11:10-12:35 P  
MW  
Barabas, Liliana  
412  
21140  
SEC 003  
11:10-12:35 P  
TR  
Barabas, Liliana  
412  
21141  
S  
6:00-9:10 P  
W  
Cordell, Bruce  
412  
21142  
SEC 101  
6:00-9:10 P  
R  
Cordell, Bruce  
410  

**ESC 116LF**  
Astronomy Lab  
Transfer: CSU, UC  
Advisory: MATH 020 F and ESC 116 F  
This course is an introduction to the tools and methods of astronomy and study of the universe, with emphasis on the solar system. Field trip for dark sky observation may be arranged.  
21143  
SEC 001  
12:45-4:45 P  
M  
Barabas, Liliana  
417  

**ESC 130F**  
Introduction to Oceanography  
Transfer: CSU, UC  
This course provides a survey of the geological, physical, chemical and biological principles and processes of oceanography, including interactions of humans with the marine environment. Includes some online work.  
21275  
SEC 001  
7:00-8:25 A  
TR  
Chamberlin, William  
412  
21315  
SEC 002  
8:35-10:00 A  
MW  
Chamberlin, William  
425  
21316  
SEC 003  
11:10-12:35 P  
TR  
Chamberlin, William  
410  
21385  
SEC 100  
6:50-10:00 P  
W  
Staff  
420  

**ECON 101 F**  
Principles of Economics — Micro  
Transfer: CSU, UC Credit Limitation  
Prereq: MATH 040 F with a grade of “C” or better or math skills clearance  
This course emphasizes the role of the individual as consumer, the firm as producer, and the government as referee in a market economy.  
23607  
SEC 001  
7:00-8:25 A  
MW  
Mummery, Francis  
440  
23608  
SEC 002  
8:35-10:00 A  
TR  
Cockrell, Lee  
119  
23609  
SEC 003  
10:10-11:35 A  
MW  
Mummery, Francis  
119  
23610  
SEC 004  
11:45-1:10 P  
TR  
Turner, Arienne  
119  
23611  
SEC 005  
1:20-2:45 P  
MW  
Turner, Arienne  
119  
23612  
SEC 100  
6:50-10:00 P  
M  
Chan, Wai  
521  
23613  
SEC 101  
6:50-10:00 P  
T  
Chan, Wai  
521  

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**ECON 130LF**  
Introduction to Oceanography: Field Experience  
Transfer: CSU, UC  
Coreq: ESC 130 F  
This course engages student in field studies of geological, physical, chemical, and biological processes in a variety of marine habitats as well as instruction in oceanographic research techniques. Includes field trips.  
21494  
SEC 002  
8:00-8:50 A  
F  
2/22-5/3  
Ellis, Robert  
416A  
LAB  
9:00-11:50 A  
F  
2/22-5/3  
Ellis, Robert  
416A  

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<th>DAYS</th>
<th>BEG.-END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</table>

**ECON 145 F**  
Geology of the Death Valley National Park Area  
(formerly ESC 198FF)  
Transfer: CSU  
This course covers field study of geologic features and processes in the Death Valley National Park area. This course usually involves overnight camping and light to moderate hiking.  
22424  
SEC 001  
8:00-5:00 P  
FSU  
2/22-5/24  
Lozinsky, Richard  
FIELD  
Contact instructor at rlozinsky@fullcoll.edu or mwillis@fullcoll.edu for additional information. MANDATORY ORIENTATION: Tues, Feb 12, 5-6 pm in Rm. 629.  

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**Economics**

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**Honors**  
Hybrid  
Online  
Apple Course  
TeleWeb  
Entering Scholars Program  
TAP  
Winter Intersession
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? Call the Basic Skills Office at (714) 992-7170
ENGL 059 F 4 Units
Developmental Writing
Prereq: ENGL 039 F with a grade of “Pass” or recommended score on English Placement Test
Advisory: READ 056 F
This course will help to develop basic writing, reading and thinking skills. The focus is on effective paragraphs and short essay writing and improving sentence, reading, thinking and study skills.
• Non-degree credit
20626 000 7:15-9:20 A MW Smith, Geoffrey 1029
20627 001 7:15-9:20 A TR Magee, Bruce 123
20663 ES1 8:15-10:20 A MW Mangan, Michael 626
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.
20629 020 9:30-11:35 A MW Quirk, Shawn 123
20630 ES2 9:30-11:35 A MW Kominik, Bridget 1029
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.
20631 021 9:30-11:35 A TR Kominik, Bridget 1029
20632 022 9:30-11:35 A TR Costello, Jeanne 123
20633 030 10:30-12:35 P MW Orljjan, Kimberly 2025
20634 ES3 10:30-12:35 P MW Mangan, Michael 626
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.
20636 T01 11:45- 2:55 P MW Costello, Jeanne 1029
TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.
20637 ES4 11:45- 1:50 P TR Kominik, Bridget 123
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.
20638 060 12:45- 2:50 P MW Quirk, Shawn 2024
20639 051 12:45- 2:50 P MW Arndt, Nadine 2025
20643 070 2:00- 4:05 P TR Schey, Rene 123
20642 080 3:15- 5:20 P TR Staff 122
20644 100 4:30- 6:35 P MW Quirk, Shawn 1728
21791 130 7:00- 9:05 P MW Anderson, Janna 122
20647 131 7:00- 9:05 P TR Staff 1728
ENGL 060 F 4 Units
Prep for College Writing
Prereq: ENGL 059 F with a grade of “Pass” or recommended score on the English Placement Test
Advisory: READ 056 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
20655 000 7:15-9:20 A MW Paige, Deborah 123
20653 ES1 7:15-9:20 A MW Liu, Annie 122
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.
20658 001 7:15-9:20 A TR Tyson, Erin 1722
23492 003 7:15-9:20 A TR Scott, Ericka 121
20660 010 8:00-12:15 P F Staff 121
21776 800 8:00-12:15 P S Staff 122
20710 011 8:15-10:20 A MW Trujillo, Tamara 3013
ENGL 060 F continued:
20661 ES2 8:15-10:20 A MW England, Elii 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.
20663 012 8:15-10:20 A TR Tackabury, Pamela 2025
20665 013 8:15-10:20 A TR Thomas, Patricia 626
20664 014 8:15-10:20 A TR Fouquette, Danielle 2024
20668 020 9:30-11:35 A MW Ruiz, Rosalinda 1722
20690 021 9:30-11:35 A MW Anderson, Janna 122
20689 ES3 9:30-11:35 A MW Liu, Annie 122
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.
20692 022 9:30-11:35 A TR Anderson, Janna 1722
20694 ES4 10:30-12:35 P MW England, Elii 2024
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.
20695 030 10:30-12:35 P TR Tackabury, Pamela 2028
20696 ES5 10:30-12:35 P TR Arndt, Nadine 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.
20698 040 11:45- 1:50 P MW Lundergan, Robert 1722
20700 041 11:45- 1:50 P MW Ruiz, Rosalinda 1721
20701 T01 11:45- 2:55 P MW Trujillo, Tamara 5208
TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.
20702 T02 11:45- 2:55 P MW Dobyns, Sheliah 527
TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.
20705 042 11:45- 1:50 P TR Dobyns, Sheliah 1722
20706 043 11:45- 1:50 P TR Paige, Deborah 1029
20707 050 12:45- 2:50 P MW Paige, Deborah 3010
20708 051 12:45- 2:50 P MW Anderson, Janna 3013
20709 053 12:45- 2:50 P MW Thomas, Patricia 1959
20711 055 12:45- 2:50 P TR Shirima, Ryan 1959
20712 ES7 12:45- 2:50 P TR Arndt, Nadine 2024
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.
20713 070 2:00- 4:05 P MW Fouquette, Danielle 1722
20714 071 2:00- 4:05 P TR O'Rourke, Margaret 1722
20704 081 3:15- 5:25 P MW Ruiz, Rosalinda 2026
21824 092 3:15- 5:25 P TR Staff 2025
20715 100 4:30- 6:35 P MW Guss, Heidi 1722
20716 101 4:30- 6:35 P MW Staff 1722
TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP). Requires one additional hour of instruction per week.
20731 012 5:00- 9:15 P TR LeTour, Jesse 525
Last day to add: Feb 11; Last day to drop with “W”: Feb 11; Last day to drop with “W”: Mar 14; Last day to drop without “W”: Feb 10; Last day to drop without “W”: Feb 11; Last day to drop with “W”: Feb 10; Last day to drop with “W”: Feb 7.
20730 200 5:00- 9:05 P MW Davis, Michelle 523SEM
Last day to add: Feb 10; Last day to drop with “W”: Feb 10; Last day to drop with “W”: Mar 13; Last day to drop for refund: Feb 7.
20723 130 7:00- 9:05 P MW Dickinson, Amy 1722
20723 131 7:00- 9:05 P MW Pantone, Lynne 1721
20724 132 7:00- 9:05 P MW Dickinson, Amy 1722
24893 133 7:00- 9:05 P TR Shahisazian, Mohammad 123

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<td>McKennon, Anna</td>
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<td>MW</td>
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<td>20764</td>
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<td>MW</td>
<td>1720</td>
<td>Anderson, Kenneth</td>
<td>1720</td>
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</table>
The above class is for students participating in the Transfer Introduction to Literature ENGL 102 F Honors College Writing ENGL 100HF 20831 7:00-8:25 A MW Toffler, Betsy-Ann 526 20834 7:00-8:25 A MW McKennon, Anna 529 23520 7:00-8:25 A MW Smith, Joshua 2027 20835 7:00-8:25 A TR Rho, Gina 529 23521 7:00-8:25 A TR Smith, Joshua 2027 20836 7:00-8:25 A TR LaTour, Jesse 526 20837 8:00-11:10 A F Toffler, Betsy-Ann 526 21762 8:00-11:10 A S Staff 121 21642 8:00-11:10 A S Edwards, Claire 123 21780 10:00-11:20 A MW LaTour, Jesse 125 20838 8:35-10:00 A MW Kissely, Elizabeth 526 20839 8:35-10:00 A MW Toffler, Betsy-Ann 2027 20840 8:35-10:00 A TR Rho, Gina 526 20841 8:35-10:00 A TR Paige, Deborah 1720 20843 8:35-10:00 A TR Floerke, Brandon 125 20842 T01 8:35-10:00 A TR Powers, Miguel 2027

ENGL 103 F 3 Units

Critical Reasoning and Writing

Transfer: CSU, UC Credit Limitation

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 as well as development of logical reasoning.

Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better

ENGL 100HF 3 Units

Honors College Writing

Transfer: CSU, UC Credit Limitation

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

Honors College Writing is an enhanced section of College Writing employing a seminar format. This course will develop the reading, critical thinking, and writing skills that lead to academic success. The class focuses on expository writing and research/documentation skills. Students who receive credit in this course cannot receive credit in ENGL 100 F.

Prereq: ENGL 060 F with a grade of “Pass” or ESL 186 F with a grade of “C” or better

ENGL 102 F 3 Units

Introduction to Literature

Transfer: CSU, UC Credit Limitation

Prereq: ENGL 100 F or ENGL 100HF, both with a grade of “C” or better

Students will read, analyze, and write about literature. Different critical approaches to literature will also be included.

Prereq: ENGL 060 F with a grade of “Pass” or ESL 186 F with a grade of “C” or better
<table>
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**Honors Critical Reasoning and Writing**

This course is an enhanced section of ENGL 103 F using a seminar format. The class will develop critical thinking, reading, and writing skills beyond the level achieved in ENGL 100 F. The course will focus on developing analytical and argumentative writing skills as well as the development of logical reasoning.

**Prereq:** ENGL 100 F or ENGL 100HF, both with a grade of “C” or better

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

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<td>Lundergan, Robert</td>
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**Critical Thinking and Writing About Literature**

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

**Prereq:** ENGL 100 F or ENGL 100HF, both with a grade of “C” or better

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<tr>
<td>20879</td>
<td>120</td>
<td>6:50-10:00 P</td>
<td>W</td>
<td></td>
<td>Henderson, Bruce</td>
<td>121</td>
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</table>

**Introduction to Creative Writing**

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.

**Prereq:** ENGL 100 F or ENGL 100HF, both with a grade of “C” or better

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*The above class is offered on an occasional basis.*

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<td>Eisner, Douglas</td>
<td>529</td>
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**Introduction to Film Studies**

This is an introductory level course in film studies. Students will view and analyze a number of films from different historical periods and countries. There will be an emphasis on the interpretation of film from various aesthetic, cultural, and historical perspectives.

**Prereq:** ENGL 100 F or ENGL 100HF, both with a grade of “C” or better

*The above class is offered on an occasional basis.*
English

Check out our Creative Writing events!

- Faculty Reading - February 26, 2013 @ 6:30PM
- Student Open Mic - March 19, 2013 @ 6:30PM
- Visiting Poet - April 24, 2013 @ 6:30PM

English as a Second Language

IS ENGLISH YOUR SECOND LANGUAGE?

Foreign Languages

- Chinese
- Japanese
- French
- German
- 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)

Spring 2013

Humanities Division
http://humanities.fullcoll.edu
Room 522-O
Monday - Thursday 7:00AM - 7:00PM
Friday 8:00AM - 5:00PM
<table>
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<td>F</td>
<td>2/4-5/31</td>
<td>Willoughby, Dan</td>
<td>529</td>
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**ENGLISH AS A SECOND LANGUAGE**

### Reading and Writing Courses

**ESL 080 F**  
Fundamental Listening, Speaking, Reading, and Writing  
*Prereq: ESL Skills Evaluation*  
This course is for high-beginning students of English. It provides instruction in basic reading and writing skills along with basic English grammar. It offers continuing practice in oral communication skills.  
- **Prereq:** Demonstrated scholarship  
- **Transfer:** CSU, UC

**ESL 081 F**  
Low Intermediate English for Non-Native Speakers of English  
*Prereq: ESL Skills Evaluation or ESL 080 F with a grade of “Pass”*  
A low intermediate integrated skills course designed to improve the reading, grammar, writing, listening comprehension, and speaking skills of non-native speakers with a basic command of English.  
- **Prereq:** Demonstrated scholarship  
- **Transfer:** CSU

### ATTENTION: ALL ESL 080 F, 081 F, 082 F, 083 F, 184 F, AND 185 F STUDENTS

This course requires one hour per week of lab attendance starting the first week.  
Any student who does not attend lab orientation in the first week will be considered a “no-show.”

**Arranged Lab Hours:**  
Monday and Tuesday: 8:40 am–2:00 pm  
Wednesday and Thursday: 8:40 am–7:15 pm  
Friday: 10:00 am–1:10 pm

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**ENGL 234 HF**  
Honors Introduction to Shakespeare  
*Prereq: ENGL 100 F or ENGL 100 HF with a grade of “C” or better*  
*Advisory: ENGL 102 F or ENGL 102 HF*  
This course introduces students to William Shakespeare's tragedies, comedies, histories and romances, as well as poetry. Students will develop an understanding of Shakespeare’s plays, their original content and their relevance for today.  
21836 | HN1 | 12:45-2:10 P | MW | Powers, Miguel | 523SEM |

**ENGL 239 F**  
Survey of Children's Literature  
*Prereq: ENGL 100 F or ENGL 100 HF, both with a grade of “C” or better*  
*Advisory: ENGL 102 F or ENGL 102 HF*  
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.  
20888 | AP1 | 10:10-11:35 A | MW | Walzer, Amanda | 529 |

**ENGL 243 F**  
Folklore and Mythology  
*Prereq: ENGL 100 F or ENGL 100 HF, both with a grade of “C” or better*  
*Advisory: ENGL 102 F or ENGL 102 HF, both with a grade of “C” or better*  
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.  
20890 | 060 | 1:20-2:35 P | TR | Smith, Geoffrey | 529 |

**ENGL 280 F**  
Language Arts Tutoring Practicum  
*Prereq: ENGL 100 F or ENGL 100 HF, both with a grade of “C” or better*  
*Coreq: ENGL 103 F or ENGL 103 HF or ENGL 104 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.  
- **Prereq:** Demonstrated scholarship  
- **Transfer:** CSU, UC

**ENGL 299 F**  
English Literature Independent Study  
*Prereq: Demonstrated scholarship*  
This opportunity is designed primarily for English majors who have completed a significant number of English courses at the 200-level. Enrollment requires a cooperating instructor.  
20893 | IS1 | 2:00-3:00 A | F | Willoughby, Dan | 529 |
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<td>21100</td>
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<td>7:00-9:30 P</td>
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<td>Hui, Arthur</td>
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<td>21104</td>
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<td>MW</td>
<td>Oleksyn, Urszula</td>
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**ESL 083 F**

Intermediate English for Non-Native Speakers of English  
*Prereq: ESL 082 F with a grade of “Pass” or skills evaluation*

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

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

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<td>Oleksyn, Urszula</td>
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**ESL 082 F**

Intermediate English for Non-Native Speakers of English  
*Prereq: ESL Skills Evaluation or ESL 081 F with a grade of “Pass”*

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

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

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<td>10:40-1:10 P</td>
<td>MW</td>
<td>Johnson, Kathi</td>
<td>622B</td>
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<tr>
<td>21100</td>
<td>130</td>
<td>7:00-9:30 P</td>
<td>MW</td>
<td>Boddula, Shashikala</td>
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### Grammar Courses

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<td>203</td>
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<td>Rosen, Ellen</td>
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### Pronunciation Courses

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### Vocabulary Courses

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### Listening and Speaking Courses

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### Foreign Accent Reduction

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<td>MW</td>
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**ENVS 105 F**  
**Environmental Biology**  
Transfer: CSU, UC  
A biology course for non-science majors. This course uses core biological principles to reveal and explain the planet’s environment. It also explores the biological connections for current environmental topics such as global warming, pollution, and mass extinctions.

- **CRN** 20686, **SEC** 002  
  **DATES** 9:30-10:55 A  
  **DAYS** TR  
  **INSTRUCTOR** Morris, Tom  
  **ROOM** 410

- **CRN** 20687, **SEC** 003  
  **DATES** 10:30-11:55 A  
  **DAYS** MW  
  **INSTRUCTOR** Hobbs, Royden  
  **ROOM** 410

- **CRN** 20688, **SEC** 004  
  **DATES** 12:45-2:10 P  
  **DAYS** MW  
  **INSTRUCTOR** Hobbs, Royden  
  **ROOM** 410

- **CRN** 20691, **SEC** 005  
  **DATES** 12:45-2:10 P  
  **DAYS** TR  
  **INSTRUCTOR** Morris, Tom  
  **ROOM** 420

**ENVS 105LF**  
**Environmental Biology Lab**  
Transfer: CSU, UC  
*Advisory: Concurrent enrollment in ENVS 105 F or completion of ENVS 105 F with a grade of “C” or better.*

This is a field-oriented biology course for non-science majors. This course trains students to become more observant and analytical of their natural surroundings. Adaptations and ecological principles are stressed. Students take many field trips to local natural areas involving much walking and standing; includes some nature trails.

- **CRN** 21486, **SEC** 001  
  **DATES** 8:00-8:50 A  
  **DAYS** W  
  **INSTRUCTOR** Morris, Tom  
  **ROOM** 416B

- **CRN** 21487, **SEC** 002  
  **DATES** 8:00-8:50 A  
  **DAYS** R  
  **INSTRUCTOR** Hobbs, Royden  
  **ROOM** 416B

**ETHS 101 F**  
**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.

- **CRN** 20458, **SEC** 001  
  **DATES** 8:35-10:00 A  
  **DAYS** MW  
  **INSTRUCTOR** Padilla, Gerald  
  **ROOM** 1413

- **CRN** 20459, **SEC** 002  
  **DATES** 8:35-10:00 A  
  **DAYS** TR  
  **INSTRUCTOR** Padilla, Gerald  
  **ROOM** 1413

**ETHS 129 F**  
**Introduction to African American Studies**  
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.

- **CRN** 20545, **SEC** 001  
  **DATES** 11:45-1:10 P  
  **DAYS** TR  
  **INSTRUCTOR** Bridges, Ernest  
  **ROOM** 127

**ETHS 131 F**  
**African-American History II**  
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.

- **CRN** 20549, **SEC** 001  
  **DATES** 10:10-11:35 A  
  **DAYS** TR  
  **INSTRUCTOR** Bridges, Ernest  
  **ROOM** 127
ETHS 140 F
Introduction to Chicano/Chicana Studies
3 Units
An introductory course designed to acquaint students with the most significant social, political, economic and historic aspects of the Chicano/Chicana experience in the United States.
20816  001  10:00-11:35 A  TR  Lopez, Adela  1421
20817  100  6:50-10:00 P  R  2/7-5/2  Padilla, Gerald  1429
9:00-  5:00 P  S  (3/9)  Padilla, Gerald  FIELDT
9:00-  5:00 P  S  (4/9)  Padilla, Gerald  FIELDT
Last day to add: Feb 20;  Last day to drop without "W": Feb 20; Last day to drop with "W": Apr 11;  Last day to drop for refund: Feb 7.

ETHS 141 F
Chicano/Chicana History
3 Units
This course provides the student with social and cultural roots of the Mestizo, tracing history from their indigenous and Spanish beginnings to the present.
20786  001  8:35-10:00 A  TR  Lopez, Adela  1427
20787  100  6:50-10:00 P  T  Fernandez, Eufemio  119

ETHS 142 F
The Chicano-a/Latino-a in Contemporary Society
3 Units
Introduction of the contemporary characteristics and significant contributions of the Chicano-a/Latino-a community as presented from an interdisciplinary area of study.
20788  001  8:35-10:00 A  MW  Lopez, Adela  1417

ETHS 160 F
History of the Native Americans
3 Units
This course presents the student with a historical examination of the native peoples of the Americas from their early beginnings to the present.
20792  001  8:35-10:00 A  TR  Padilla, Gerald  1429
20815  100  6:50-10:00 P  T  Padilla, Gerald  1429

ETHS 170 F
Introduction to Asian American Studies
3 Units
This course serves as an introduction to Asian American studies. Students study the experiences of various Asian and Pacific Islander groups, utilizing the lens of race, class, gender and sexuality; connecting historical issues with contemporary phenomena.
20819  001  11:45- 1:10 P  MW  Hashima, Lawrence  127

ETHS 199 F
Ethnic Studies: Independent Study I
1 Unit
This course is offered for students who wish to increase their knowledge of the Social Sciences through individual study and small group conferences.
20816  IS1  2/4-5/31  Lopez, Adela
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 alopez@fullcoll.edu.

FASH 010 F
Clothing Construction Studio
1 Unit
Coreq: Current or prior enrollment in a construction class is required
The student may use the supervised open lab time to develop clothing construction and design skills by working on individualized projects.
• Non-degree credit
22292  001  9:00- 1:15 P  W  Jarnagin, Mary  708T

FASH 045 F
Swim and Active Wear
1 Unit
This course covers methods used in sewing and fitting stretch fabrics for swim and active wear. Course may be taken twice for credit.
22298  100  6:10- 7:15 P  W  Young, Renee  708T
LAB  7:25-10:25 P  W  Young, Renee  708T

FASH 050 F
Careers in Fashion
1 Unit
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 both the design, manufacturing and merchandising fields.
• PASS/NO PASS/LETTER GRADE OPTION
22530  001  1:30- 3:35 P  M  2/24-4/8  Vago, Malia  706T
Last day to add: Feb 10;  Last day to drop without "W": Feb 10; Last day to drop with "W": Mar 18;  Last day to drop for refund: Feb 4.

FASH 060 F
Professional Image
2 Units
Personal appearance for various professions will be analyzed, emphasizing color, cosmetics, wardrobe choices and personal grooming for men and women.
• PASS/NO PASS/LETTER GRADE OPTION
22531  001  9:00- 1:15 P  F  2/24-4/12  Vago, Malia  706T
Last day to add: Feb 21;  Last day to drop without "W": Feb 21; Last day to drop with "W": Mar 22;  Last day to drop for refund: Feb 8.

FASH 085 F
Bridal and Special Occasion Wear
2 Units
Prereq: FASH 201 F
Learn to be creative with special occasion fabrics, retro fashions, evening gowns, or that special once-in-a-lifetime bridal gown. Learn techniques that can help students earn a living as a custom designer or dressmaker. For advanced students.
22006  001  1:30- 2:35 P  M  Young, Renee  708T
LAB  2:45- 5:45 P  M  Young, Renee  708T
**FASH 088 F**  
**CAD for Apparel**  
The apparel business is in need of people who are trained in the techniques of Computer-Aided Drafting (CAD). This course will help prepare students to use a variety of systems on the job.  
22307 001 1:30-2:35 P M Young, Renee 708T  
LAB 2:45-6:45 P M Young, Renee 708T  

**FASH 090 F**  
**Creative Serging: The Overlock Machine**  
This course covers the basics of operating and special effects created with an overlock machine (serger).  
22311 100 6:10-7:15 P M Bailey, Marlette 708T  
7:25-10:25 P M Bailey, Marlette 708T  

**FASH 101 F**  
**Clothing I**  
This is an introductory course to the basics of garment construction. Learn to sew quickly and accurately. Be creative, have fun, save money, and prepare for an interesting career in the apparel industry.  
- **PASS/NO PASS/LETTER GRADE OPTION**  
22313 001 9:00-10:05 A M Bailey, Marlette 708T  
LAB 10:15-1:15 P M Bailey, Marlette 708T  
22319 002 1:30-2:35 P T Bailey, Marlette 708T  
LAB 2:45-5:45 P T Bailey, Marlette 708T  
22315 100 6:10-7:15 P M Bailey, Marlette 708T  
LAB 7:25-10:25 P M Bailey, Marlette 708T  
22320 101 6:10-7:15 P W Young, Renee 708T  
LAB 7:25-10:25 P W Young, Renee 708T  

**FASH 107 F**  
**Apparel Analysis**  
The topics covered are psychological and sociological influences on fashion and principles of design with personal style analysis for men and women.  
22321 001 9:00-10:25 A TR Jarnagin, Mary 708T  

**FASH 108AF**  
**Flat Pattern Methods and Design I**  
Students learn to translate their fashion ideas into a workable pattern by flat pattern drafting techniques.  
22323 001 9:00-10:05 A T Young, Renee 708T  
LAB 10:15-1:15 P T Young, Renee 708T  

**FASH 108BF**  
**Flat Pattern Methods and Design II**  
**Prereq:** FASH 108AF  
Students learn to translate their fashion ideas into a workable pattern by flat pattern drafting techniques.  
22324 001 9:00-10:05 A R Young, Renee 708T  
LAB 10:15-1:15 P R Young, Renee 708T  

**FASH 145 F**  
**Field Studies in Fashion**  
Students will see the apparel industry in action on a series of directed field trips.  
22352 300 1:30-4:50 P M 4/15-5/20 Vago, Malia 708T  
Last day to add: Apr 15;  
Last day to drop without "W": Apr 15;  
Last day to drop with "W": May 13;  
Last day to drop for refund: Apr 15.

**FASH 150 F**  
**Introduction to the Fashion Industry**  
A survey course for fashion students explores the dynamics, producers and various markets, global sourcing and contemporary problems of the fashion industry.  
22325 001 11:00-12:15 P TR Eversaul, Sherry 706T  
22333 100 6:10-9:20 P T Jarnagin, Mary 706T  

**FASH 183 F**  
**Fashion Marketing**  
**Prereq:** FASH 150 F  
The basics of marketing fashion in today’s economy with an emphasis on consumer behavior and buying habits is covered in this course.  
22334 100 6:10-9:20 P W Griffin, Christopher 706T  

**FASH 186 F**  
**Workroom Sketching**  
**Prereq:** FASH 108AF and FASH 050 F  
Coreq: FASH 297 F  
This class is an overview of apparel product development, costing and production. Sample and production sewing techniques on industrial machines are included.  
22339 100 6:10-7:15 P W Young, Renee 708T  
LAB 7:25-10:25 P W Young, Renee 708T  

**FASH 188 F**  
**Apparel Production**  
**Prereq:** FASH 108AF and FASH 050 F  
Coreq: FASH 297 F  
This class is an overview of apparel product development, costing and production. Sample and production sewing techniques on industrial machines are included.  
22339 100 6:10-7:15 P W Young, Renee 708T  
LAB 7:25-10:25 P W Young, Renee 708T  

**FASH 190 F**  
**Pattern Grading**  
**Coreq:** FASH 108AF  
Students will grade a garment pattern into larger and smaller sizes by methods used in the apparel industry.  
22340 100 9:00-9:30 A W Jarnagin, Mary 708T  
LAB 9:40-11:05 A W Jarnagin, Mary 708T  

**FASH 199 F**  
**Fashion Independent Study**  
**Prereq:** Completion of at least one semester in the area of study  
This opportunity is designed for students who wish to increase their knowledge of fashion through individual study. Course may be taken three times for credit.  
22341 IS1 2/4-5/31 Young, Renee 708T  
The above section requires the student to contact the instructor prior to enrolling.
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<tr>
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**FASH 201 F**  
Clothing II  
Prereq: FASH 101 F with a grade of “C” or better or two years of high school clothing construction  
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.  
22342 001 9:00-10:05 A W Jarnagin, Mary 708T  
LAB 10:15-1:15 P W Jarnagin, Mary 708T

**FASH 206 F**  
Textiles  
Prereq: FASH 101 F  
Transfer: CSU, UC  
Students evaluate the behavior and production of fabrics used in garments and interiors.  
22343 001 2:00-5:10 P T Young, Renee 706T

**FASH 209AF**  
Draping  
Prereq: FASH 108BF and FASH 209AF  
Coreq: FASH 188 F  
Garment patterns are created by draping fabric on a dress form.  
22344 001 1:45-2:50 P R Young, Renee 708T  
LAB 3:00-6:00 P R Young, Renee 708T

**FASH 209BF**  
Draping — Advanced  
Prereq: FASH 209AF Draping  
Garment patterns are created by draping fabric on a dress form.  
22345 001 9:00-10:05 A R Young, Renee 708T  
LAB 10:15-1:15 P R Young, Renee 708T

**FASH 220 F**  
Retail and Fashion Buying  
A study of concepts and principles of buying and merchandising fashion goods, including buyers’ responsibilities, retail math, and career opportunities.  
22346 100 6:10-9:20 P R Eversaul, Sherry 706T

**FASH 242 F**  
History of Costume  
Transfer: CSU  
This course will study apparel throughout history and the influences which have brought about changes in what people wear.  
22347 001 1:30-4:40 P W Fueger, Mary Ann 706T

**FASH 250 F**  
Fashion Promotion  
Prereq: FASH 150 F  
Students will learn to promote fashion merchandise by fashion writing, advertising and fashion show production.  
22348 100 1:30-4:40 P R Eversaul, Sherry 706T

**FASH 284AF**  
Fashion Design  
Transfer: CSU  
Students will design garments for the fashion market using principles of design and the realities of the marketplace.  
22349 001 9:00-9:30 A MW Young, Renee 706T  
LAB 9:40-11:15 A MW Young, Renee 706T

**FASH 284BF**  
Fashion Design — Advanced  
Prereq: FASH 284AF  
Students will design garments for the current fashion market using principles of design and the realities of the marketplace.  
22350 001 1:30-2:35 P M Young, Renee 708T  
LAB 2:45-5:45 P M Young, Renee 708T

**FASH 297 F**  
Fashion Design Portfolio  
Prereq: FASH 108BF and FASH 209AF  
This course adds to and reinforces the principles taught in FOOD 101AF. It introduces students to the many cultural differences in food choices and preparation.  
22351 100 6:10-7:15 P M Kilby, Claudia 706T

**FASH 975 F**  
Patternmaking: Collections  
Prereq: FASH 108BF and FASH 209AF  
Students will design and produce garments for a student fashion show.  
22352 001 9:00-10:05 A R Young, Renee 708T  
LAB 10:15-1:15 P R Young, Renee 708T

**FOOD 101BF**  
Introduction to Food Service Management (formerly Foods)  
Prereq: FOOD 101AF  
This course adds to and reinforces the principles taught in FOOD 101AF. It introduces students to the many cultural differences in food choices and preparation. Lab experiences provide a broad overview of diverse groups in the United States.  
20970 001 8:00-11:50 A MW Kvaska, Colleen 1017

**FOOD 130 F**  
Cultural Aspects of Food  
Transfer: CSU  
This course satisfies the Multicultural Graduation Requirement. This course introduces students to the many cultural differences in food choices and preparation. Lab experiences provide a broad overview of diverse groups in the United States.  
20971 100 6:00-10:15 P W Andrews, Linda 1017

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**FOODS AND NUTRITION**

**FOOD 101BF**  
Introduction to Food Service Management (formerly Foods)  
Prereq: FOOD 101AF  
This course adds to and reinforces the principles taught in FOOD 101AF. It introduces students to the many cultural differences in food choices and preparation. Lab experiences provide a broad overview of diverse groups in the United States.  
20970 001 8:00-11:50 A MW Kvaska, Colleen 1017

**FOOD 130 F**  
Cultural Aspects of Food  
Transfer: CSU  
This course satisfies the Multicultural Graduation Requirement. This course introduces students to the many cultural differences in food choices and preparation. Lab experiences provide a broad overview of diverse groups in the United States.  
20971 100 6:00-10:15 P W Andrews, Linda 1017
### Human Nutrition

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

### Global Geography

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.

### HONORS COURSES

- **FREN 101 F** Elementary French I
  - CRN: 20468, 20470, 20471, 20472
  - Days: MW, TR
  - Time: 7:00-9:30 A
  - Instructor: Mouawad, Ghada
  - Room: 523
  - Transfer: CSU, UC
- **FREN 102 F** Elementary French II
  - CRN: 20473
  - Days: TR
  - Time: 12:20-2:45 P
  - Instructor: Richardson, Kristy
  - Room: 523
  - Transfer: CSU, UC
- **FREN 203 F** Intermediate French III
  - CRN: 20474
  - Days: MW
  - Time: 10:10-11:35 A
  - Instructor: Mathot, Sarah
  - Room: 523
  - Transfer: CSU, UC
- **FREN 204 F** Intermediate French IV
  - CRN: 20476
  - Days: TR
  - Time: 4:30-6:35 P
  - Instructor: Ramsey, Peggy
  - Room: 523
  - Transfer: CSU, UC
- **GEOG 100 F** Global Geography
  - CRN: 20477
  - Days: MW
  - Time: 10:10-11:35 A
  - Instructor: Vornicel-Guthmann, Violette
  - Room: 523
  - Transfer: CSU, UC
**GEOG 100 F continued:**

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**HYBRID CLASS:** The above course requires students to attend the first class meeting, Tues, Feb 5, 11:45 am in Rm. 1421 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: Feb 27; Last day to drop without "W": Feb 27; Last day to drop for refund: Feb 14.

**GEOG 102 F continued:**

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**HYBRID CLASS:** The above course requires students to attend the first class meeting, Wed, Feb 6, 8:35 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses 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: Feb 27; Last day to drop without "W": Feb 27; Last day to drop for refund: Feb 14.

**GEOG 102F**

**Physical Geography Laboratory**

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**HYBRID CLASS:** The above course requires students to attend the first class meeting, Wed, Feb 6, 8:35 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses 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: Feb 27; Last day to drop without "W": Feb 27; Last day to drop for refund: Feb 14.

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

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

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**GEOG 120 F**

**Global Environmental Problems**

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**HYBRID CLASS:** The above course requires students to attend the first class meeting, Tues, Feb 5, 7:00 am in Rm. 1428 or will be dropped. This course requires students to log into their course online as well as meet on campus. Note: Day/Time listed above. This course uses 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: Feb 27; Last day to drop without "W": Feb 27; Last day to drop for refund: Feb 14.
GEOG 160 F
Cultural Geography
3 Units
Transfer: CSU, UC
A study of variations in the world's cultural landscapes, focusing on spatial patterns of population dynamics, settlement/livelihoods in the context of social, religious, and political belief systems. This course fulfills the Multicultural Education Requirement for graduation.

20911 100 3:30-6:40 P M Conley, John

GERM 101 F
Elementary German I
5 Units
Transfer: CSU, UC
This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading, and writing. Students are introduced to the culture and history of the German-speaking countries.

• PASS/NO PASS/LETTER GRADE OPTION

20482 010 8:00-10:30 A TR Halle, Katja 520
20483 020 9:40-12:10 P MW Caudill, Arnold 520
20484 130 7:00-9:30 P MW Smith, Douglas 520

GERM 102 F
Elementary German II
5 Units
Transfer: CSU, UC
Prereq: GERM 101 F with a grade of “C” or better 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

20485 060 1:20-3:50 P TR Smith, Douglas 520

HED 140 F
Health Science
3 Units
Transfer: CSU, UC
This course is designed to study modern medical concepts, including mental health, nutrition, weight control, sexuality, immunity, addiction and health care services.

20404 001 8:35-10:00 A MW English, Jill 1246
22161 002 11:10-12:35 P MW English, Jill 3021
20972 OL1 ONLINE 2/4-5/31 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 SECOND DAY or may be dropped from the course. For general information, answers to FAQs and more, go to http://online.fullcoll.edu.

HED 197 F
Internship in Health Education
2 Units
Transfer: CSU, UC
Internship in Health Education
Students select and gain expertise in a defined area of biological science/allied health by participating in community service activities. A total of forty hours at the internship site is required.

• PASS/NO PASS/LETTER GRADE OPTION

23479 001 3:00-4:00 P R Wu, Jo Wen 416A

The above course requires instructor authorization to enroll. Contact Professor Jo Wu at jwu@fullcoll.edu.

HIST 110 F
Western Civilization I
3 Units
Transfer: CSU, UC
This course is a study of western civilization from prehistoric times through the 16th century, e.g., Mesopotamian, Egyptian, Hebrew, Greek, Roman, Byzantine, Muslim, Medieval, Renaissance and Reformation societies. This course fulfills the Multicultural Education Requirement for graduation.

20955 001 7:00-8:25 A TR Hole, Michael 1429
20956 100 6:50-10:00 P T Meyer, Susan 1427
20957 OL1 ONLINE 2/4-5/31 Bjorklund, Nancy

• ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Feb 4 or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor's website at http://staffwww.fullcoll.edu/nbjorklund or contact instructor at nbjorklund@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

HIST 111 F
Western Civilization II
3 Units
Transfer: CSU, UC
This course is an examination of western civilization, 16th century to the present, including the development of modern society, science, arts, industry, human rights, democracy, warfare, political and economic systems. This course fulfills the Multicultural Education Requirement for graduation.

20958 001 7:00-8:25 A TR Reins, Thomas 1418
20959 002 10:10-11:35 A MW Bjorklund, Nancy 1418
20962 100 6:50-10:00 P W Meyer, Susan 1430

HIST 111HF
Honors Western Civilization II
3 Units
Transfer: CSU, UC
This course is an examination of western civilization, 16th century to present, including development of modern society, science, arts, industry, human rights, democracy, warfare, political and economic systems. This course fulfills the Multicultural Education Requirement for graduation.

23288 HN1 1:20-2:45 P TR Farrington, Brenda 1430

• HONORS CLASS: Before registering for the above course, please contact the Office of Special Programs (714) 992-7067.
<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>HIST 112 F</td>
<td>3 Units</td>
<td>World Civilizations I</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course is a survey of the civilizations of Europe, Africa, the Middle East, India, China, Japan and the Americas from earliest times to CE 1550. This course fulfills the Multicultural Education Requirement for graduation.</td>
<td></td>
</tr>
<tr>
<td>20983</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Negus, Anne</td>
<td>1421</td>
</tr>
<tr>
<td>20985</td>
<td>002</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Mande, Anupama</td>
<td>1440</td>
</tr>
<tr>
<td>20964</td>
<td>OL1</td>
<td>ONLINE</td>
<td>2/4-5/31</td>
<td>Negus, Anne</td>
<td>ONLINE CLASS: The above course conducted entirely ONLINE. Students must log onto this course by Feb 4 or may be dropped. This course uses PEARSON MYLAB. For course specific requirements, visit instructor's website at: <a href="http://staffwww.fullcoll.edu/anegus">http://staffwww.fullcoll.edu/anegus</a> or contact instructor at <a href="mailto:anegus@fullcoll.edu">anegus@fullcoll.edu</a>.</td>
</tr>
</tbody>
</table>

**HIST 113 F**

World Civilizations II

This course is a survey of the civilizations of Europe, Africa, the Middle East, India, China, Japan and the Americas from CE 1550 to the present. This course fulfills the Multicultural Education Requirement for graduation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
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<tbody>
<tr>
<td>20987</td>
<td>001</td>
<td>7:00-8:25 A</td>
<td>MW</td>
<td>Mande, Anupama</td>
<td>1421</td>
</tr>
<tr>
<td>20988</td>
<td>002</td>
<td>8:35-10:00 A</td>
<td>TR</td>
<td>Negus, Anne</td>
<td>1421</td>
</tr>
<tr>
<td>23068</td>
<td>100</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Mande, Anupama</td>
<td>1440</td>
</tr>
</tbody>
</table>

**HIST 113HF**

Honors World Civilizations II

This course is a survey of the civilizations of Europe, Africa, the Middle East, India, China, Japan and the Americas from AD 1550 to the present. This course has been enhanced for honors students. Students who receive credit in this course may NOT receive credit in HIST 113 F. This course fulfills the Multicultural Education Requirement for graduation.

<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>20994</td>
<td>HN1</td>
<td>8:50-10:00 P</td>
<td>W</td>
<td>Mande, Anupama</td>
<td>1428</td>
</tr>
</tbody>
</table>

**HIST 112 F**

Survey of American History

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.

<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>20996</td>
<td>001</td>
<td>8:35-10:00 A</td>
<td>MW</td>
<td>Farrington, Brenda</td>
<td>1418</td>
</tr>
<tr>
<td>20997</td>
<td>002</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Bailey, Stephen</td>
<td>1427</td>
</tr>
</tbody>
</table>

**HIST 152 F**

Survey of British History II

This course is a survey of British history from 1714 to the present, the rise and decline of the British empire, development of modern society, democracy, science, industry, parliamentary government, welfare, arts, and literature.

<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>20999</td>
<td>001</td>
<td>1:20-2:45 P</td>
<td>TR</td>
<td>Hole, Michael</td>
<td>1429</td>
</tr>
</tbody>
</table>

**HIST 160BF**

Modern China and Japan

Transfer: CSU, UC

This is a survey of the histories of modern China and Japan, from their early encounters with the modern West to recent times.

<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>21000</td>
<td>100</td>
<td>3:30-6:49 P</td>
<td>W</td>
<td>Reins, Thomas</td>
<td>1430</td>
</tr>
</tbody>
</table>

**HIST 162BF**

History of the Americas II

Transfer: CSU, UC

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

<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>21001</td>
<td>OL1</td>
<td>ONLINE</td>
<td>2/4-5/31</td>
<td>Mande, Anupama</td>
<td>ONLINE CLASS: The above course will be conducted entirely ONLINE. There will be no class meetings or orientations on campus. This course uses MY HISTORY LAB as its course management system. All registered students will receive the course ID number and detailed course information via email a couple of days before the first day of class. For additional information contact the instructor at <a href="mailto:amande@fullcoll.edu">amande@fullcoll.edu</a> or visit the instructor's website at: <a href="http://staffwww.fullcoll.edu/amande">http://staffwww.fullcoll.edu/amande</a>. For general information, answers to frequently asked questions, or help desk support, go to <a href="http://online.fullcoll.edu">http://online.fullcoll.edu</a>.</td>
</tr>
</tbody>
</table>

**HIST 165 F**

Introduction to the Middle East

Transfer: CSU, UC

The historical development of the Middle East, with an emphasis on Islamic religion, art, philosophy and key political and social conflicts of modern times.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>21002</td>
<td>001</td>
<td>1:20-2:45 P</td>
<td>TR</td>
<td>O'Mara, William E.</td>
<td>1421</td>
</tr>
</tbody>
</table>

**HIST 170 F**

History of the United States

Transfer: CSU, UC Credit Limitation

This course is a survey of U.S. history from pre-Columbian beginnings to Reconstruction. Students who receive credit in this course may NOT receive credit in HIST 170HF.

<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>23337</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Gunther, Vanessa</td>
<td>1428</td>
</tr>
<tr>
<td>21005</td>
<td>002</td>
<td>11:45-1:10 P</td>
<td>TR</td>
<td>Douglas, Leslie</td>
<td>1429</td>
</tr>
<tr>
<td>21006</td>
<td>003</td>
<td>1:20-2:45 P</td>
<td>MW</td>
<td>Bailey, Stephen</td>
<td>521</td>
</tr>
<tr>
<td>21007</td>
<td>004</td>
<td>1:20-2:45 P</td>
<td>TR</td>
<td>Douglas, Leslie</td>
<td>119</td>
</tr>
</tbody>
</table>

**HIST 171 F**

History of the United States II

Transfer: CSU, UC Credit Limitation

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

<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>21026</td>
<td>001</td>
<td>11:45-1:10 P</td>
<td>MW</td>
<td>Douglas, Leslie</td>
<td>117</td>
</tr>
<tr>
<td>21028</td>
<td>002</td>
<td>1:20-2:45 P</td>
<td>TR</td>
<td>Reins, Thomas</td>
<td>521</td>
</tr>
<tr>
<td>21024</td>
<td>100</td>
<td>3:30-6:40 P</td>
<td>T</td>
<td>Gunther, Vanessa</td>
<td>1421</td>
</tr>
<tr>
<td>21029</td>
<td>101</td>
<td>6:50-10:00 P</td>
<td>R</td>
<td>Bailey, Stephen</td>
<td>1413</td>
</tr>
</tbody>
</table>
Women in United States History

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

HIST 171HF
Honors History of the United States II

Transfer: CSU, UC Credit Limitation

This course is a survey of U.S. history from post-Civil War Reconstruction to the present time. This course has been enhanced for honors students.

HIST 270 F
Women in United States History

Transfer: CSU, UC

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

Attention Yahoo Email Users

If your email address on file is from Yahoo, you may not receive message text in the body of the email. We have contacted Yahoo, but they have yet to resolve the issue.

We suggest two alternatives:

1. Switch to another email provider for college communication.
2. Frequently monitor the Personal Announcements window in myGateway for messages from the college, including registration, and wait listing.

HIST 171HF
Honors History of the United States II

Transfer: CSU, UC Credit Limitation

This course is a survey of U.S. history from post-Civil War Reconstruction to the present time. This course has been enhanced for honors students.

HIST 270 F
Women in United States History

Transfer: CSU, UC

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

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HIST 171HF
Honors History of the United States II

Transfer: CSU, UC Credit Limitation

This course is a survey of U.S. history from post-Civil War Reconstruction to the present time. This course has been enhanced for honors students.

HIST 270 F
Women in United States History

Transfer: CSU, UC

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

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<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>21903</td>
<td>100</td>
<td>6:30-9:40 P</td>
<td>TR</td>
<td>Loew, Valerie</td>
<td>1601</td>
</tr>
</tbody>
</table>

**HORT 152 F**  
Applied Botany  
This course covers the basic concepts in plant structure and functions. Includes the study of plant growth and development, horticultural practices, and an overview of horticulture as a science and art and an industry. Practical exercises and field trips are part of the laboratory work.  
21904 001 8:30-11:45 A  MW Gordon, Kent 1603  
21905 002 9:00-12:15 P  MW Feaster, Jeffery 1603

**HORT 153 F**  
Landscape Irrigation  
The identification and culture of approximately 200 shrubs, vines and ground-covers used in local landscape industry, including the common and scientific names of each.  
21906 100 6:00-9:10 P  M Dugas, Steven 1601

**HORT 161 F**  
Plant Identification (Ornamental Shrubs)  
The identification and culture of approximately 200 shrubs, vines and ground-covers used in local landscape industry, including the common and scientific names of each.  
21907 001 8:30-11:45 A  T Gordon, Kent 1601  
LAB 8:30-11:45 A  R Gordon, Kent 1601

**HORT 165 F**  
Landscape Management  
Maintenance and care of new and existing plantings. Includes pruning, fertilization, pest control, lawn care and maintenance estimating.  
21908 100 6:00-10:15 P  T Gordon, Kent 1603  
LAB 8:30-11:45 A  R Gordon, Kent 1601

**HORT 174 F**  
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.  
21909 100 6:00-10:15 P  T Gordon, Kent 1603  
LAB 8:30-11:45 A  R Gordon, Kent 1601

**HORT 200 F**  
Landscape Design  
Basic drafting techniques are taught with the principles of design leading to formal landscape drawings of homes. Proper use of plants according to texture, color and mass.  
- Plus 16 hours arranged  
21910 100 6:00-10:15 P  W Sullivan, Michael 1601

**HORT 201 F**  
Advanced Landscape Design  
Prerequisite: HORT 200 F  
A continuation of graphics, plant usage, and design theory covered in HORT 200 F, with emphasis on hillside developments and commercial projects. A survey of historical development of landscape. Topics include: design of landscape structures, elements of perspective drawings and detailed site analysis and evaluation of ecological factors. Field trips are part of the lab including one required weekend trip.  
- Plus 16 hours arranged  
21912 100 5:00-7:10 P  W Gordon, Kent 417  
LAB 7:20-10:35 P  W Gordon, Kent 2028

**HORT 219 F**  
CAD Applications in Horticulture  
Use of computer aided drafting in the creation of landscape and irrigation designs. Use of symbol libraries, layered drawings, macros and different programs are included.  
21913 100 5:00-7:10 P  W Gordon, Kent 417  
LAB 7:20-10:35 P  W Gordon, Kent 2028

**HUM N01 F**  
Supervised Tutoring  
NON-CREDIT COURSE: This course provides individualized units of study based on individual student needs in writing, reading or mathematics skills.  
- Non-Credit  
- Open Entry/Open Exit  
22558 0E1 2/4-5/31 Staff SKLCTR  
Last day to add: n/a;  
Last day to drop without "W": n/a;  
Last day to drop with "W": n/a;  
Last day to drop for refund: n/a.
This course explores textiles, materials, products and services utilized in the total interior environments will be emphasized for the functional and aesthetic quality.

22369  001 8:30-11:40 A  M  Kaneko, Brian  710T
22372  004 8:30-11:40 A  R  Kaneko, Brian  710T
22374  005 8:30-11:40 A  F  Currie, Adriana  710T
22370  002 12:00-3:10 P  T  Paille, Julie  710T
22371  003 1:00- 4:10 P  W  Smith, Carol  710T

22373  100 6:30- 9:40 P  R  Kaneko, Brian  710T

22375  001 1:00- 2:05 P  R  Kaneko, Brian  710T
LAB  3:15- 5:15 P  R  Kaneko, Brian  710T

22376  100 4:00- 6:05 P  T  Paille, Julie  710T
LAB  6:15- 9:45 P  T  Paille, Julie  710T

22377  100 5:00- 7:10 P  W  Smith, Carol  710T

22378  800 5:30- 9:45 P  F  Keller, Barbara  710T

This course explores textiles, materials, products and services utilized in the total interior environments. The selection of all materials and products used in interior environments will be emphasized for the functional and aesthetic quality.

22378  800 5:30- 9:45 P  F  Keller, Barbara  710T

22381  100 6:30- 9:40 P  M  Kaneko, Brian  710T

22382  001 1:00- 2:05 P  R  Kaneko, Brian  710T
LAB  2:15- 5:15 P  R  Kaneko, Brian  710T

22383  100 4:00- 5:05 P  F  Keller, Barbara  710T

22384  001 1:00- 2:05 P  R  Kaneko, Brian  710T
LAB  2:15- 5:15 P  R  Kaneko, Brian  710T

Making Note 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.
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
20488 002 10:00-11:00 A MW  Takamatsu, Hisako  1958

JAPN 102 F
Elementary Japanese II
Transfer: CSU, UC
Prereq: JAPN 101 F with a grade of “C” or better or “Pass” or one year of high school Japanese with a grade of “C” or better
This course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students will increase their knowledge of Japan.
• PASS/NO PASS/LETTER GRADE OPTION
20495 130 7:00- 9:30 P TR  Brenish, Shana  1958

JAPN 204 F
Intermediate Japanese IV
Transfer: CSU, UC
Prereq: JAPN 203 F with a grade of “C” or better 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
20496 100 4:30- 6:35 P MW  Kusano, Keiko  1958

Do you know your Student ID Number?
Soon you will be required to use your 8 digit Student ID number to access myGateway. For your protection, you will no longer be able to use your Social Security number to log in.
Memorize it! Be ready!

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

**LIB 100 F**

**Introduction to Research**

Transfer: CSU, UC

This is an enhanced class designed to introduce students to print and online methods of research, including the Internet. Students will learn how to locate, evaluate and correctly cite various types of information. This class is of special value to those students intending to transfer to a four-year institution.

22923 001 9:30-11:20 A T 3/5-5/7 Brown, David 827

Last day to add: Mar 11; Last day to drop without "W": Mar 11; Last day to drop with "W": Apr 23; Last day to drop for refund: Mar 5.

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**Machine Technology**

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

**MACH 010 F**

**Machining Skills Lab**

Coreq: 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
- 1/2-unit credit for each 24 hours
- Open Entry/Open Exit

21099 001 2/4-5/31 O'Brien, Daniel 901LH

Last day to add: Apr 15; Last day to drop without "W": Feb 18; Last day to drop with "W": May 5; Last day to drop for refund: Feb 18.

**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.

21105 800 6:00- 8:40 P F Buechler, Michael 2028 LAB 8:50-10:15 P F Buechler, Michael 2028

**MACH 060 F**

**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.

21114 100 6:00- 8:40 P R O'Brien, Daniel 2026 LAB 8:50-10:15 P R O'Brien, Daniel 2026
Introduction to Machine Tools

Multiple Axis CNC Set and Operation

Advanced CNC Machine Set-up and Operation

Advanced CNC Programming Using SURFCAM

Intermediate Machine Tools

Advanced Machine Tools

Marketing (see Business Management)

Drop for Non-Payment

- Fees are due IMMEDIATELY. Fullerton College does not bill for unpaid registrations.
- Students who register between Nov 26th and Jan 26th 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 Jan 27th 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.
Many math classes require the use of online text/tutorial/homework programs which come with a new textbook, or which can be purchased separately. These programs can be accessed from computers on campus or from your computer at home with high speed Internet access. Sections that require use of these tools can be found on the Mathematics Division’s webpage: Go to http://math.fullcoll.edu, click on “Mathematics” and then on “Instructors Using Online Resources”.

The Fullerton College Math Lab is located in the Library/Learning Resource Center. Students will find instructors and qualified tutors available for assistance in solving mathematical problems or in understanding mathematical concepts. Students can also access online resources in the Lab. Students enrolled in MATH 010 F, 015 F, 020 F, 030 F, 040 F, 129 F, 141 F, 141 HF and 142 F are eligible to use the Lab by enrolling in MATH N01 F, the non-credit tutoring course. Your instructor will explain how to enroll in MATH N01 F and access these services at the first class meeting.

Math Lab Hours of Operation — Spring 2013
Monday–Thursday: 7:30 am–8:45 pm
Friday: 8:00 am–3:00 pm
Saturday: 8:00 am–2:00 pm

ATTENTION MATH STUDENTS!
Changes to the mathematics course offerings can be found on the Fullerton College website. Look for the link “Changes to the Spring 2013 Schedule”.

ATTENTION MATH STUDENTS!
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, click on “Mathematics” and then on “Which Math Class to Take” or “Taking Math Online” before enrolling in math courses at Fullerton College.
The above course requires students to attend a MANDATORY ORIENTATION on Fri, Feb 1 at 6-7:30 pm, Room 615. Students who do not attend may be dropped from the course. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/nhuerta or email at nhuerta@fullcoll.edu.

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

### Mathematics Course Sequence

- **MATH 010 F — Basic Mathematics**
- **MATH 015 F — Pre-Algebra**
- **MATH 020 F — Elementary Algebra**

#### Advanced Level Courses

- **MATH 030 F and MATH 040 F**
- **MATH 100 F**
- **MATH 129 F**

- **MATH 141 F and MATH 142 F**
- **MATH 142 F**
- **MATH 150AF**
- **MATH 250AF and 250BF**

- **MATH 171 F**
- **MATH 172 F**
- **MATH 295 F**

### Online/Hybrid Math Courses

All online/hybrid courses cover exactly the same material as similar on-campus sections and require MyMathLab. These are not self-paced courses. 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/hybrid courses work well for highly self-motivated students. For more information, go to http://math.fullcoll.edu, click on “Mathematics” and then click on “Taking Math Online” before enrolling in online/hybrid math courses.
The above class is for students participating in the Transfer Achievement Program (TAP).

**MATH 020 F**

**Elementary Algebra**

**Prereq:** MATH 015 F with a grade of “C” or better or math skills clearance

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**

**CRN** 21040 001 7:15-9:20 A MW  Nguyen, Huy 1903

**CRN** 21041 002 7:15-9:20 A TR  Nguyen, Hang 1904

**22397** 015 8:10-10:20 A MTWR 2/4-4/4 Taguchi-Trieu, Tanomo 615

*Last day to add: Feb 11; Last day to drop with "W": Feb 11; Last day to drop without "W": Mar 14; Last day to drop for refund: Feb 6.*

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

**CRN** 21159 010 8:15-10:20 A MW Danufsky, Joshua 618

**CRN** 21160 003 9:00-1:15 P S Pai, Ronald 615

**CRN** 21161 004 9:30-11:35 A MW Diaz, Roberto 617

**CRN** 21162 005 9:30-11:35 A TR McQueen, Deborah 617

**CRN** 21164 006 10:00-12:35 P MW Jew, Kathryn 1027

**CRN** 21165 007 10:00-12:35 P TR Syed, Amena 313

**CRN** 21168 008 11:45-1:50 P MW Coleman, Rachel 323

**CRN** 21170 010 11:45-1:50 P TR McQueen, Deborah 617

**CRN** 21171 012 11:45-1:50 P TR Jagodina, Marianna 624

**CRN** 21172 010 11:45-1:50 P TR Jagodina, Marianna 624

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

**CRN** 22398 016 10:30-12:35 P MTWR 2/4-4/4 Sjoberg, Paul 1956

*Last day to add: Feb 11; Last day to drop with "W": Feb 11; Last day to drop without "W": Mar 14; Last day to drop for refund: Feb 6.*

**CRN** 21230 010 10:30-12:35 P TR Allen, H. 615

**CRN** 21245 017 11:45-1:50 P T Tapia, Anthony 616

**CRN** 21256 012 10:30-12:35 P F Diaz, Roberto 616

**CRN** 22397 019 9:30-11:35 A TR Danufsky, Joshua 618

**HYBRID CLASS:** The above course requires students to meet on campus. Most coursework (including lectures and homework) is done online using MyMathLab. For more information including MyMathLab enrollment requirements, visit the instructor’s website at http://staffwww.fullcoll.edu/danufsky/.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**CRN** 22398 020 11:45-1:50 P W Diaz, Roberto 616

**HYBRID CLASS:** The above course requires students to meet on campus. Most coursework (including lectures and homework) is done online using MyMathLab. For more information including MyMathLab enrollment requirements, visit the instructor’s website at http://staffwww.fullcoll.edu/emcqueen/.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**CRN** 22399 022 11:45-1:50 P T Tapia, Anthony 616

**CRN** 22400 023 10:30-12:35 P F Tapia, Anthony 616

**CRN** 21234 010 10:30-12:35 P TR Donley, Elise 615

**TAP CLASS:** The above course requires students to meet on campus in addition to online coursework. The first class meeting is a mandatory orientation. For more information including PearsonMyLabandMastering enrollment requirements, visit the instructor’s FC website: http://staffwww.fullcoll.edu/jdanufsky.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**CRN** 22397 023 10:30-12:35 P W Diaz, Roberto 616

**HYBRID CLASS:** The above course requires students to meet on campus in addition to online coursework. The first class meeting is a mandatory orientation. For more information including PearsonMyLabandMastering enrollment requirements, visit the instructor’s FC website: http://staffwww.fullcoll.edu/jdanufsky.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**CRN** 22398 024 11:45-1:50 P T Tapia, Anthony 615

**HYBRID CLASS:** The above course requires students to meet in campus in addition to online coursework. The first class meeting is a mandatory orientation. For more information including PearsonMyLabandMastering enrollment requirements, visit the instructor’s FC website: http://staffwww.fullcoll.edu/jdanufsky.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**CRN** 22399 025 12:00-2:15 P T Tapia, Anthony 615

**HYBRID CLASS:** The above course requires students to meet in campus in addition to online coursework. The first class meeting is a mandatory orientation. For more information including PearsonMyLabandMastering enrollment requirements, visit the instructor’s FC website: http://staffwww.fullcoll.edu/jdanufsky.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**CRN** 22400 026 12:30-2:45 P T Tapia, Anthony 615

**HYBRID CLASS:** The above course requires students to meet in campus in addition to online coursework. The first class meeting is a mandatory orientation. For more information including PearsonMyLabandMastering enrollment requirements, visit the instructor’s FC website: http://staffwww.fullcoll.edu/jdanufsky.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**OL1 ONLINE**

**ONLINE CLASS:** The above course requires MyMathLab. This course has an ONLINE ORIENTATION, 2 tests and the final must be taken on campus. Log on instructions will be sent to all registered students that have a correct email address in the FC system before classes start. For course specific requirements and text book information, visit instructor’s website at http://staffwww.fullcoll.edu/rdiaz, or contact instructor at rdiaz@fullcoll.edu.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**OL2 ONLINE**

**ONLINE CLASS:** The above course has an ONLINE ORIENTATION. For course specific requirements and log on information, visit instructor’s website at http://staffwww.fullcoll.edu/diaz, or contact instructor at rdiaz@fullcoll.edu.

*Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.*

**MATH 030 F**

**Plane Geometry**

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

This course is an introduction to Euclidean geometry. It includes theorems and proofs, sets, congruent and similar polygons, circles, geometric constructions, areas, volumes, geometric loci, elementary logic and deductive reasoning.

**CRN** 21257 001 9:30-11:35 A TR Duhme, Cheryl 624

**CRN** 21258 002 11:45-1:50 P MW Claassen, Mareike 624

**CRN** 21260 100 4:30-6:35 P TR Allen, H. 624

**CRN** 21260 100 4:30-6:35 P TR Allen, H. 624
### MATH 040 F

**Intermediate Algebra**

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

This course includes at an intermediate level: factoring, exponents, radicals, rational expressions, functions and graphs, linear and quadratic equations, inequalities, logarithms and conic sections. Scientific calculators will be used for selected topics.

**CRN** | **SEC** | **TIME** | **DAYS** | **BEGIN.** | **END.** | **INSTRUCTOR** | **ROOM**
--- | --- | --- | --- | --- | --- | --- | ---
21283 | 008 | 12:45-2:50 P | MW | 10:10-11:35 A | TR | Malloy, Scott | 623
21284 | 009 | 12:45-2:50 P | TR | 10:10-11:35 A | TR | Pham, Anh Mai | 623
21287 | 010 | 2:00-4:05 P | MW | 10:10-11:35 A | TR | Zeller, Michael | 623
21288 | 011 | 2:00-4:05 P | TR | 10:10-11:35 A | TR | Shah, Ketan | 623
21291 | 100 | 4:30-6:35 P | MW | 10:10-11:35 A | TR | Zeller, Michael | 1012
22400 | 105 | 4:30-6:40 P | MTWR | 4/8-5/30 | T | Sjoberg, Paul | 1903

**HYBRID CLASS:** The above course requires students to meet on campus in addition to online coursework. MyMathLab enrollment is required in place of a textbook. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/czarske/.

**HYBRID CLASS:** The above course requires students to meet on campus in addition to online coursework. MyMathLab enrollment is required in place of a textbook. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/czarske/.

### MATH 100 F

**Liberal Arts Mathematics**

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

This is a survey course with selected topics from the history and development of arithmetic, patterns and inductive reasoning, set theory and deductive reasoning, the real number system, algebra, geometry, probability and statistics and problem solving.

**CRN** | **SEC** | **TIME** | **DAYS** | **BEGIN.** | **END.** | **INSTRUCTOR** | **ROOM**
--- | --- | --- | --- | --- | --- | --- | ---
21323 | 001 | 7:00-8:25 A | TR | T | Thompson, Donna | 85
21326 | 003 | 10:10-11:35 A | MW | T | Syed, Ameena | 313
21327 | 004 | 10:10-11:35 A | MW | T | Strey, Martha | 313
21329 | 005 | 11:45-1:10 P | MW | T | Ikeda, Nancy | 313
21335 | 006 | 1:20-2:45 P | MW | T | Ikeda, Nancy | 313
21339 | 101 | 4:30-5:55 P | MW | T | Yousuf, Hassan | 313
21336 | 100 | 6:15-7:40 P | MW | T | Staff | 313
21345 | 103 | 7:10-8:35 P | MW | T | Kassman, Steven | 313
21316 | HY1 | 9:00-10:25 A | F | Zarske, Cindy | 313
21318 | HY2 | 10:35-12:00 P | F | Zarske, Cindy | 313

**HYBRID CLASS:** The above course requires students to meet on campus in addition to online coursework. MyMathLab enrollment is required in place of a textbook. For more information, visit the instructor’s website at http://staffwww.fullcoll.edu/czarske/.
MATH 120 F  
Introductory Probability and Statistics  
Transfer: CSU, UC Credit Limitation  
Prereq: MATH 040 F with a grade of “C” or better or math skills clearance  
This course covers elementary probability, descriptive and inferential statistics. Computers and/or graphing calculators will be used for various topics. Students who receive credit for MATH 120 F may not receive credit for SOSC 120 F.

CRN  SEC  TIME  DATES  BEG.-END.  INSTRUCTOR  ROOM  CRN  SEC  TIME  DATES  BEG.-END.  INSTRUCTOR  ROOM
21347  001  7:15- 9:20 A  MWF  Ninh, Joseph  624  21348  002  7:15- 9:20 A  TR  Miller, Alice  618
21362  004  11:45- 1:50 P  MW  Malloy, Scott  623  21363  003  11:45- 1:50 P  TR  Strey, Martha  1956
21364  005  2:00- 4:05 P  MW  McBee, Charles  618  21365  006  2:00- 4:05 P  TR  Miller, Alice  618
21370  100  4:30- 6:35 P  MW  McBee, Charles  624  21375  101  5:30- 7:35 P  TR  Rogers, Randall  1904

HYBRID CLASS: The above course requires students to meet on campus in addition to online coursework. The first class meeting is a mandatory orientation.

21350  HY1  9:30-11:35 A  M  Donley, Elise  616

HYBRID CLASS: The above course requires students to meet on campus in addition to online coursework. The first class meeting is a mandatory orientation.

MATH 129 F  
College Algebra for Business Calculus  
Transfer: CSU, UC Credit Limitation  
Prereq: MATH 040 F with a grade of “C” or better or math skills clearance  
This course includes an examination of algebra topics required in Business Calculus, with applications from business and economics. It is designed for students planning to enroll in MATH 130 F. (This course does not meet requirements in the Business Division and will not substitute for BUS 151 F.) See Business and CIS Division for requirements.

• A graphing calculator may be required.

21384  001  7:15- 9:20 A  TR  Chung, Phoebe  624
21386  002  2:00- 4:05 P  MW  Jagodina, Marianna  1012
21391  003  3:15- 5:20 P  TR  Pham, Anh Mai  1012
21392  100  7:00- 9:05 P  MW  Shuck, Karin  624

MATH 130 F  
Calculus for Business  
Transfer: CSU, UC Credit Limitation  
Prereq: MATH 129 F with a grade of “C” or better or math skills clearance  
This course includes fundamentals of analytic geometry and calculus, differential calculus, integral calculus, and selected applications of calculus as they apply to managerial planning and economics and business.

• A graphing calculator may be required.

21393  001  7:15- 9:20 A  MW  Staff  617
21394  002  10:30-12:35 P  TR  Wang, Han Wen  318
21396  101  4:30- 6:35 P  MW  Nguyen, Gregory  617
21395  100  4:30- 6:35 P  TR  Shah, Keten  1903
21397  102  7:00- 9:05 P  TR  Nguyen, Gregory  1902

MATH 141 F  
College Algebra  
Transfer: CSU, UC Credit Limitation  
Prereq: MATH 040 F and MATH 030 F with grades of “C” or better or math skills clearance  
This course may be taken prior to or concurrently with MATH 142 F. Both MATH 141 F and MATH 142 F are required for enrollment in MATH 150AF. This is one of two pre-calculus courses. Topics covered include a review of the fundamentals of algebra, rational, exponential and logarithmic functions and miscellaneous topics.

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

21398  001  7:15- 9:20 A  MWF  Vo, Dao  127
21414  002  7:15- 9:20 A  TR  Bui, Minh  1903
21415  003  9:30-11:35 A  TR  Bui, Minh  1903
21416  004  11:45- 1:50 P  MW  Taguchi-Trieu, Tanomo  615
21417  005  11:45- 1:50 P  TR  Taguchi-Trieu, Tanomo  615
21418  006  12:45- 2:50 P  MW  Majors, Gene  1904
21419  007  2:00- 4:05 P  MW  Celeno, Jose  623
21420  008  2:00- 4:05 P  TR  Ninh, Joseph  1902
21421  100  4:30- 6:35 P  MW  Verzeanu, Razvan  615
21422  101  7:00- 9:05 P  MW  Verzeanu, Razvan  715
21423  103  7:00- 9:05 P  TR  Pai, Ronald  1903

MATH 141HF  
Honors College Algebra  
Transfer: CSU, UC Intersession  
Prereq: MATH 040 F and MATH 030 F with a grade of “C” or better. This course may be taken prior to or concurrently with MATH 142 F. Both MATH 141 F or MATH 141HF and MATH 142 F are required for enrollment in MATH 150AF.

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

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

21425  001  9:30-11:35 A  TR  Jagodina, Marianna  620

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

MATH 142 F  
Trigonometry  
Transfer: CSU, UC  
Prereq: MATH 040 F and MATH 030 F with grades of “C” or better or math skills clearance. This course may be taken prior to or concurrently with MATH 141 F. Both MATH 141 F or MATH 141HF and MATH 142 F are required for enrollment in MATH 150AF. Topics include: relations, inverses, identities, laws of sines and cosines, trigonometric equations, polar coordinates and DeMoivre's Theorem.

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

21426  002  7:15- 9:20 A  TR  Danufsky, Joshua  617
21424  001  8:15-10:20 A  MW  Larsen, Chris  1904
21427  003  9:30-11:35 A  MW  Majors, Gene  1902
21428  004  9:30-11:35 A  TR  Klassen, Kelly  1902
21429  005  10:30-12:35 P  MW  Larsen, Chris  1904
21430  006  11:45- 1:50 P  TR  Klassen, Kelly  1902
21432  008  12:45- 2:50 P  MW  Danufsky, Joshua  1901
21435  101  4:30- 6:35 P  TR  Ikeda, Nancy  1902
21433  100  5:30- 7:35 P  MW  Jagodina, Marianna  623
21436  102  7:00- 9:05 P  TR  Verzeanu, Razvan  617
### MATH 150AF
**Calculus I**
- **Transfer:** CSU, UC
- **Credit Limitation:**
- **Prereq:** MATH 141 F or MATH 141HF and MATH 142 F with a grade of “C” or better
- **Description:** This is a beginning calculus course covering limits and continuity, the rate of change of a function, derivatives of algebraic and transcendental functions, applications of the derivative, antiderivatives, and the definite integral.
- **Sections:**
  - 21438 001 7:15-9:20 A TR Malloy, Scott 1902
  - 21439 002 8:15-10:20 A MW Huerta, Nicolas 1956
  - 21441 003 9:30-11:35 A MW Klassen, Kelly 127
  - 21444 004 11:45-1:50 P TR Majors, Gene 1903
  - 21445 005 3:15-5:20 P MW Cowieson, William 1904
  - 21447 100 4:30-6:35 P TR Verzeauan, Razvan 617
  - 21449 101 7:00-9:05 P MW Nguyen, Gregory 1901

### MATH 150BF
**Calculus II**
- **Transfer:** CSU, UC
- **Credit Limitation:**
- **Prereq:** MATH 150AF or equivalent, with a grade of “C” or better
- **Description:** This is a second semester course covering transcendental functions, applications of the definite integral, techniques of integration, improper integrals, applications of the derivative, antiderivatives, and the definite integral.
- **Sections:**
  - 21457 001 7:15-9:20 A MW Diaz, Roberto 616
  - 21459 002 10:30-12:35 P TR Chung, Phoebe 1901
  - 21461 003 11:45-1:50 P MW Klassen, Kelly 1012
  - 21465 100 4:30-6:35 P TR Nguyen, Gregory 618
  - 21466 101 7:00-9:05 P MW Sjoberg, Paul 617

### MATH 172 F
**Graph Theory and Linear Algebra**
- **Credit:** 4 Units
- **Prereq:** MATH 171 F with a grade of “C” or better
- **Coreq:**
- **Description:** This is one of two courses in discrete mathematical concepts needed in computer-related disciplines. Topics include the theory of graphs, trees, finite state machines, matrix algebra, vector spaces, linear transformations, and inner product spaces.
- **Sections:**
  - 21467 001 2:00-4:05 P MW Plett, Stephen 620
  - 21468 100 5:30-7:35 P TR Cowieson, William 623

### MATH 203 F
**Mathematics for Future Elementary Teachers**
- **Credit:** 3 Units
- **Prereq:** MATH 100 F and MATH 030 F, or equivalent, with a grade of “C” or better
- **Coreq:**
- **Description:** This course, designed for prospective elementary teachers, emphasizes problem-solving techniques and mathematical structures, and includes instructional delivery design and activity-based explorations.
- **Sections:**
  - 21469 001 9:35-11:00 A TR Malloy, Scott 616

### MATH 250AF
**Multivariable Calculus**
- **Transfer:** CSU, UC
- **Credit:** 4 Units
- **Prereq:** MATH 150BF with a grade of “C” or better
- **Description:** This is a third semester course in calculus covering conic sections, solid analytic geometry, vectors in three dimensions, vector calculus, differential calculus of functions of several variables, multiple integration, vector fields and theorems.
- **Sections:**
  - 21474 001 8:15-10:20 A MW Plett, Stephen 620
  - 21476 002 11:45-1:50 P TR Plett, Stephen 618
  - 21477 100 7:00-9:05 P TR Diaz, Roberto 624

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**MATH 250BF:** Linear Algebra and Differential Equations
- **Credit:** 4 Units
- **Prereq:** MATH 250AF with a grade of “C” or better
- **Coreq:**
- **Description:** This is a fourth semester class 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.
- **Sections:**
  - 21478 001 9:30-11:35 A TR Plett, Stephen 618
  - 21479 002 11:45-1:50 P MW Cowieson, William 620
  - 21480 100 7:00-9:05 P TR Sjoberg, Paul 620

**MATH 250CF:** Additional Topics in Linear Algebra
- **Credit:** 2 Units
- **Prereq:** MATH 250BF taken concurrently or completed with a grade of “C” or better
- **Coreq:**
- **Description:** 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.
- **Sections:**
  - 21481 001 3:15-5:29 P R Plett, Stephen 620

**MATH 299 F:** Mathematics Independent Study
- **Credit:** 1 Unit
- **Prereq:**
- **Description:** This 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.
- **Sections:**
  - 21483 IS1 2/4-5/31 Staff
  - 21484 IS2 4/8-5/29 Staff

**MICR 262 F:** General Microbiology
- **Credit:** 5 Units
- **Prereq:** A biological science lab course with a grade of “C” or better that includes cellular structure/function and CHEM 101 F or equivalent with a grade of “C” or better
- **Coreq:**
- **Description:** This course studies the classification, aseptic handling, metabolism and genetics of micro organisms. Other topics include the chemotherapeutic and immunologic control of infectious disease, epidemiology, and microbial ecology.
- **Sections:**
  - 20618 LAB 2:00-5:10 P TR Dawson, Bradley 423
  - 21518 002 5:35-7:00 P TR Dawson, Bradley 421
  - 22158 100 5:35-7:00 P TR Dawson, Bradley 421

**MICR 263 F:** General Microbiology
- **Credit:** 5 Units
- **Prereq:** A biological science course with a grade of “C” or better
- **Coreq:**
- **Description:** This course studies the classification, aseptic handling, metabolism and genetics of microorganisms. Other topics include the chemotherapeutic and immunologic control of infectious disease, epidemiology, and microbial ecology.
- **Sections:**
  - 20619 001 2:00-5:10 P TR Dawson, Bradley 423
  - 21519 002 5:35-7:00 P TR Dawson, Bradley 421
MUS 022 F
The Teaching of Piano II
Prereq: Piano Audition
Overview of performance practices and musical styles of each musical period. Difficulty level ranges from intermediate to early advanced piano repertoire. This course is offered to pianists who intend to become private piano teachers.
• Plus one hour per week arranged
• Non-degree credit
• PASS/NO PASS/LETTER GRADE OPTION
23460 001 8:00-11:10 A F Galasso, Mathew 112

MUS 030 F
Music Notation Software
Prereq: MUS 106 F
This course offers instruction in the preparation of professional-quality manuscripts, vocal scores, and instrumental scores. This course will include the transposition of instruments and copying from full instrumental scores and is open to all music majors.
• Plus two hours arranged per week
22991 001 8:15- 9:05 A T Galasso, Mathew 1125
8:15- 9:20 A R Galasso, Mathew 1125

MUS 072 F
Opera Theater Workshop
Advisory: Students are admitted by audition or by consent of the instructor
This course involves the development of the fundamentals of singing, acting, and movement for opera theater through exercises, rehearsals, and a culminating performance.
• Non-degree credit
23154 001 10:00- 1:00 P MTWRF 1/7-1/23 Ali, Susan WILAUD
The above class required a Sept 26, 2012 audition for cast members. Registration is open for stage hands and technical help. Rehearsals will be held on Jan 25, 26, 28, 29 30, 31 and Feb 1, 2013 from 10:00 am-1:00 pm. Dress rehearsals will be held on Feb 3 and Feb 7, 2013 from 4:00 pm-11:00 pm. Performances are on Fri. Feb 8, 2013 at 8:50 am Concert Hour; Sat, Feb 9, 2013 at 8:00 pm; Sun, Feb 10 at 3:00 pm and 7:00 pm.
Last day to add: Jan 7; Last day to drop without "W": Jan 7;
Last day to drop with "W": Jan 16; Last day to drop for refund: Jan 7.

MUS 097 F
Intermediate Percussion: Drum Set
Prereq: MUS 152 F with a grade of "C" or better and/or pass a basic entrance audition establishing elementary sight reading skills
Students will learn the fundamentals of popular drum set techniques including: Jazz, Rock, Latin, and Pop drumming styles.
• Plus one hour per week arranged
• Non-degree credit
23142 001 10:30-12:35 P R Johnson, John 1129

MUS 100 F
Music Laboratory
This course is designed to supplement music courses that have a lab component. One to two units may be earned by additional learning and practice in our Music Lab.
• Plus 54 hours arranged per semester per unit (108 hours for 2 units)
• Open Entry/Open Exit
23527 041 1/7-1/23 Anderson, Dean 1111
The above class is for Opera Orchestra students only. Please contact Dean Anderson for audition information.
Last day to add: Jan 7;
Last day to drop without "W": Jan 7;
Last day to drop with "W": Jan 16;
Last day to drop for refund: Jan 7.
23144 011 2/4-5/31 Rundus, Katharin 1113
23149 021 2/4-5/31 Garvin, Jerry 1111
The above class is for the Spring Pep Band. Please contact Jerry Garvin for audition information.
23155 031 2/4-5/31 Burger, Markus 1125
The above class is for Recording/Production technology students only.
### Fullerton College • Spring Schedule 2013

<table>
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<tr>
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### Music

#### Talents is Given

#### Success is Earned

#### Performance Groups

**Choral Ensembles**
- Concert Choir
- Chamber Singers
- Women’s Chorale
- Men’s Chorale
- Vocal Jazz Ensembles

**Instrumental Ensembles**
- Community Band
- Symphonic Winds
- Jazz Band
- Jazz Combo I, II, & III
- Jazz Lab Band

- Alternative Jazz Lab Ensemble (Cabana Boys)
- Fullerton College Symphony
- Guitar Ensemble
- Woodwind Ensemble
- Percussion Ensemble

#### Opera Theatre Workshop

**Faculty Groups**
- The Artisan Brass Quintet
- The Jazz Cadre

#### The Applied Music Program

**Vocal • Instrumental • Guitar • Piano**

Music majors have the opportunity to audition to receive private lessons. There is no extra payment for lessons beyond the unit fee.

#### Annual Music Festivals

**Piano Ensemble Festival**
[http://music.fullcoll.edu/pianofestival](http://music.fullcoll.edu/pianofestival)

**Choral Festival**
[http://jtebay@fullcoll.edu](http://jtebay@fullcoll.edu)

**Jazz Festival**
[http://jazzfestival.fullcoll.edu](http://jazzfestival.fullcoll.edu)

For more information, sign up for our eNewsletter at [http://music.fullcoll.edu](http://music.fullcoll.edu)
<table>
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<th>Units</th>
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<th>SEC</th>
<th>Time</th>
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### Notes
- **MUS 106 F**
  - *Advisory: MUS 135AF*
  - 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.
  - **Prereq:** MUS 106 F with a grade of “C” or better and to understand basic music terminology, rhythm and pitch notation, clefs, scales, intervals, and triads, and familiarity with the piano keyboard.
  - **Coreq:** MUS 104AF
  - **Advisory:** MUS 135AF
- **MUS 112 F**
  - *Transfer: CSU, UC*
  - This course will give students the foundation to understand all aspects of electronic music production, and will prepare students to learn MIDI studio practices, instruments, hardware, and software.
  - **Prereq:** MUS 106 F with a grade of “C” or better
- **MUS 113 F**
  - *Transfer: CSU, UC*
  - **Advisory:** MUS 135AF
- **MUS 116 F**
  - *Transfer: CSU, UC*
  - **Advisory:** MUS 135AF
- **MUS 119 F**
  - *Transfer: CSU, UC*
  - **Advisory:** MUS 135AF

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**Important Information**
- **Online Class:** The above course is conducted ENTIRELY ONLINE. Students must log onto this course by Wed, Feb 4, and complete the first assignment. The above course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/swongmusic_bach@yahoo.com. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.
- **Transfer:** CSU, UC
- **Units:** 2, 3, 4
- **Time:** 8:00-9:25 A, 9:35-11:00 A, 10:10-11:35 P, 11:45-1:10 P, 8:35-10:00 A, 10:10-11:35 P

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**Contact Information**
- **Hybrid:**
- **Online:**
- **Apple Course:**
- **TeleWeb:**
- **Entering Scholars Program:**
- **TAP:**
- **Winter Intersession:**

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**Fullerton College • Spring Schedule 2013**
MUS 120 F
Survey of Music History
Transfer: CSU, UC
This course is a survey of the history of western art music from antiquity through the 20th century. Emphasis is on music listening, cultural influences, composers, and style characteristics from each of the major eras in music. This course is designed for Music Majors.
• Plus one hour per week arranged
23002 001 12:25-1:50 P  MW Mazaferro, Anthony 1126

MUS 122 F
Advanced Music Business
Transfer: CSU
Prereq: MUS 112 F with a grade of "C" or better
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.
23475 100 5:30-7:35 P  M Mazzaferro, Anthony 1126

MUS 123 F
Concert Hour
Transfer: CSU
This course provides two venues for students. The first is to offer them an opportunity to perform and the second is the environment in which to listen to live performances.
22335 001 9:30-10:55 A  F Garvin, Jerry 1111

MUS 124 F
Recording Studio I
Transfer: CSU
Prereq: MUS 108 F
This course is the first step in training recording engineers and music producers. This course covers audio theory and includes labs in the music department's recording facilities.
22512 LAB 8:00-12:15 P  F Ragotskie, Scott 1110
001 12:45-2:50 P  F Ragotskie, Scott 1125
22509 100 1:25-3:30 P  M Parker, Dana 1125
LAB 6:00-10:15 P  W Ragotskie, Scott 1110

MUS 126 F
Beginning Voice
Transfer: CSU, UC
This course teaches basic vocal technique through voice training exercises, folk, show and art songs in a class situation. This class is open to all students.
• Plus one hour per week arranged lab
23104 003 10:15-11:05 A  T All, Susan 1123
10:15-11:20 A  R All, Susan 1123
23026 001 11:45-12:35 P  M Bodnar, Marian 1123
LAB 11:45-12:50 P  W Bodnar, Marian 1123
23032 002 1:00-1:50 P  M Bodnar, Marian 1123
LAB 1:00-2:05 P  W Bodnar, Marian 1123
23162 004 2:15-3:05 P  M Frey-Monell, Robyn 1123
LAB 2:15-3:20 P  W Frey-Monell, Robyn 1123
23163 005 3:30-4:20 P  M Frey-Monell, Robyn 1123
LAB 3:30-4:35 P  W Frey-Monell, Robyn 1123
23164 101 4:15-5:05 P  T Sherwood, Travis 1123
4:15-5:20 P  R Sherwood, Travis 1123
23096 100 6:00-8:05 P  W Ali, Susan 1123

MUS 130 F
Beginning Guitar
Transfer: CSU, UC
This course introduces the basics of guitar to those with little or no previous experience. The course covers basic technique, music reading, and chords.
• Plus one hour per week arranged lab
• PASS/NO PASS/LETTER GRADE OPTION
23011 001 11:45-1:50 P  M Scott, Michael 1128
23116 003 2:00-4:05 P  W Scott, Michael 1128
23110 002 2:20-4:25 P  R Ray, Eric 1128
23013 100 4:15-6:20 P  M Arcila, Billy 1128
23118 103 4:35-6:40 P  R Ray, Eric 1128
23117 102 5:50-7:55 P  W Scott, Michael 1128
23014 101 6:30-8:35 P  M Arcila, Billy 1128
23119 104 6:50-8:55 P  R Ray, Eric 1128

MUS 135AF
Beginning Piano
Transfer: CSU, UC
This course covers the fundamentals of piano playing, posture, keyboard topography, note reading, technique, and piano repertoires. Required of (non-piano) music majors whose piano skills are non-existent or very limited.
• Plus one hour per week arranged lab
• PASS/NO PASS/LETTER GRADE OPTION
22539 001 7:15-9:20 A  M Harrell, Mary 1112
22876 003 8:15-10:20 A  T Polevoi, Randy 1112
22881 007 8:15-10:20 A  W Galasso, Mathew 1112
22510 002 9:30-11:35 A  M Harrell, Mary 1112
22915 009 9:30-11:35 A  R Wong, Suzanne 1112
22877 004 10:30-12:35 P  T Polevoi, Randy 1112
22918 010 11:45-1:55 P  R Bai, Julie 1112
22878 005 12:45-2:50 P  T Johnson, Cory 1112
22883 008 12:45-2:50 P  W Harrell, Mary 1112
22919 011 2:05-4:10 P  R Bai, Julie 1112
22879 006 3:15-5:20 P  T Johnson, Cory 1112

MUS 135BF
Piano
Transfer: CSU, UC
Prereq: MUS 135AF with a grade of "C" or better
This course includes the fundamentals of playing the piano; music reading, keyboard techniques, vocabulary, and repertory through elementary and early intermediate books.
• Plus one hour per week arranged lab
• PASS/NO PASS/LETTER GRADE OPTION
22540 001 7:15-9:20 A  M Harrell, Mary 1112
22912 007 7:15-9:20 A  R Wong, Suzanne 1112
22913 008 7:15-9:20 A  R Wong, Suzanne 1112
22914 009 7:15-9:20 A  R Wong, Suzanne 1112
22542 002 9:30-11:35 A  M Harrell, Mary 1112
22916 010 9:30-11:35 A  R Wong, Suzanne 1112
22543 003 11:45-1:50 P  M Eubanks, Erdie 1112
22785 004 11:45-1:50 P  M Eubanks, Erdie 1112
22786 005 11:45-1:50 P  M Eubanks, Erdie 1112
22880 006 3:15-5:20 P  T Johnson, Cory 1112
### Collegiate Chorale

**MUS 180 F**
**Collegiate Chorale**

Collegiate Chorale is a performing group which performs traditional choral music of all styles with an emphasis on music from the Baroque, Classical, and Romantic periods. This course is open to all students, with limited or no singing experience.

- **CRN**: 22465
- **SEC**: 001
- **TIME**: 10:10-11:15 A
- **DAYS**: MW
- **INSTRUCTOR**: Tebay, John
- **ROOM**: 1111

### Percussion Class

**MUS 156 F**
**Beginning Jazz Improvisation — Instrumental**

Percussion Class provides a foundation in music reading, rudiments, and techniques leading towards basic drum set skills in Rock and Jazz as well as tuned and hand percussion.

- **CRN**: 23140
  - **SEC**: 001
  - **TIME**: 9:30-11:35 A
  - **DAYS**: T
  - **INSTRUCTOR**: Leckrone, Erik
  - **ROOM**: 1129

### Beginning Vocal Styling and Improvisation

**MUS 157 F**
**Beginning Vocal Styling and Improvisation**

This course provides the vocalist with training to study voice in the context of jazz and other popular styles and provides a venue by which they can learn to improvise.

- **CRN**: 22875
  - **SEC**: 100
  - **TIME**: 4:30-5:55 P
  - **DAYS**: MW
  - **INSTRUCTOR**: Bagg, Joseph
  - **ROOM**: 1112

### Counterpoint

**MUS 203 F**
**Counterpoint**

Prereq: MUS 107BF with a grade of "C" or better
Coreq: MUS 204AF
Advisory: MUS 135AF

The study of 17th and 18th century counterpoint, including application to the 20th century. Explores free counterpoint of canonic writing, two- and three-part invention, and 2-, 3-, and 4-voice fugues.

- **CRN**: 23016
  - **SEC**: 001
  - **TIME**: 9:15-10:05 A
  - **DAYS**: T
  - **INSTRUCTOR**: Perez, Jaime
  - **ROOM**: 1102

### Advanced Musicianship

**MUS 204AF**

This course is a continuation of MUS 104BF. This course includes developing melodic and rhythmic sight singing along with melodic, harmonic and rhythmic dictation.

- **CRN**: 23015
  - **SEC**: 001
  - **TIME**: 8:00-9:05 A
  - **DAYS**: MW
  - **INSTRUCTOR**: Miller, Bruce
  - **ROOM**: 1128

### Pop/Commercial Arranging/Composing

**MUS 207 F**

Elements of orchestration and instrumentation as applied to pop and jazz ensembles.

- **CRN**: 22928
  - **SEC**: 001
  - **TIME**: 8:15-10:20 A
  - **DAYS**: MW
  - **INSTRUCTOR**: Babad, Bruce
  - **ROOM**: 1125
### MUS 224 F
**Recording Studio II**

**Prereq:** MUS 127 F

The last step in training recording engineers and music producers. Learn digital audio and the use of a digital audio workstation.

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### MUS 225 F
**Applied Music — Private Study**

**Prereq:** Audition

Through this course music majors will have the opportunity to receive private music lessons with Fullerton College faculty.

- Plus five hours per week arranged

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### MUS 227 F
**Intermediate Voice**

**Advisory:** MUS 126 F

Intended for voice majors or more advanced non-majors, this course emphasizes individual progress in voice training and vocal literature in both English and foreign languages.

- Plus one hour per week arranged

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### MUS 228 F
**Advanced Voice**

**Advisory:** MUS 227 F or Audition

This course, intended for voice majors and advanced non-majors, has an emphasis on repertoire and performance. Students should have some background in singing in a foreign language, usually Italian.

- Plus 18 hours per term arranged

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### MUS 231 F
**Intermediate Guitar**

**Prereq:** MUS 130 F

This course continues the work of MUS 130 F and covers intermediate accompanying patterns and more difficult sight reading and chords.

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### MUS 232 F
**Classical Guitar**

**Prereq:** MUS 231 F

Designed for music majors. The class includes techniques and repertoire for classical guitarists. The emphasis is on solo performance.

<table>
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### MUS 233 F
**Jazz Guitar**

**Prereq:** Audition

This course introduces intermediate and advanced level students to the elements and techniques of the guitar in jazz music.

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### MUS 234 F
**Intermediate Rock Guitar**

**Prereq:** MUS 130 F or Audition

This course meets for a two-hour session once a week. This is a hands-on course with the emphasis placed upon performance of the various popular guitar styles studied.

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### MUS 236 F
**Intermediate Piano**

**Prereq:** MUS 135BF

Students will study keyboard literature, technique, interpretation, musical terminology and sightreading in a small class situation.

- Plus one hour per week arranged

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### MUS 237 F
**Advanced Piano**

**Prereq:** MUS 236 F

Individualized instruction in performance, technique, interpretation and memorization skills for pianists.

- Plus one hour per week arranged

<table>
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<tr>
<td>22922</td>
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<td>Eubanks, Erdie</td>
<td>1120A</td>
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### MUS 238 F
**Pop/Commercial Piano**

**Prereq:** Audition

Pop/Commercial piano keyboard improvisation in various pop and jazz styles: techniques, materials, sources.

- Plus one hour per week arranged in practice room

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Wednesday = W  
Thursday = R  
Friday = F  
Saturday = S  
Sunday = U**
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### Fullerton College Symphony

**MUS 271 F**

**Fullerton College Symphony**

**Prereq:** Audition

North Orange County's premier civic symphony orchestra. Students are welcome on an audition basis and will perform major symphonic works in a season of four different concerts. Members receive discounted tickets to all symphony series and other perks.

- Plus 18 hours lab per term

**CRN 22445**

1 Unit

**Transfer:** CSU, UC

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The above class runs concurrently with MUS 274 F (CRN 22468).

### Concert Band

**MUS 273 F**

**Concert Band**

**Prereq:** Audition

The Concert Band is designed primarily for adult members of the North Orange County Community College District. (Undergraduate music majors must enroll in MUS 274 F. Open to all residents by audition.)

- Plus 1-1/4 hours per week arranged in rehearsals, studio recordings and concerts.

**CRN 23165**

1 Unit

**Transfer:** CSU, UC

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The above class runs concurrently with MUS 274 F (CRN 22468).

### Fullerton College Symphonic Winds

**MUS 274 F**

**Fullerton College Symphonic Winds**

**Prereq:** Audition

The Fullerton College Symphonic Winds is a major performing group for wind, brass, and percussion music majors at Fullerton College. Non-music majors are also welcome to join this ensemble.

- Plus 1-1/4 hours per week arranged in rehearsals, studio recordings and concerts.

**CRN 22468**

1 Unit

**Transfer:** CSU, UC

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The above class runs concurrently with MUS 273 F (CRN 23165).

### Jazz Band

**MUS 276 F**

**Jazz Band**

**Prereq:** Audition

**Advisory:** Concurrent enrollment in MUS 274 F

Fullerton College’s premiere jazz ensemble plays Big Band music from the 1940s through the present time. This band is by audition only and performs concerts throughout the semester.

- Plus 1-1/4 hours per week arranged in rehearsals, studio recordings and concerts.

**CRN 22457**

1 Unit

**Transfer:** CSU, UC

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### Jazz Lab Band

**MUS 277 F**

**Jazz Lab Band**

**Prereq:** Audition

**Advisory:** Concurrent enrollment in MUS 274 F

This ensemble plays Big Band music from the 1940s through the present time. This band is by audition only and performs concerts throughout the semester.

- Plus 1-1/4 hours per week arranged in rehearsals, studio recordings and concerts.

**CRN 22446**

1 Unit

**Transfer:** CSU, UC

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### Concert Choir

**MUS 281 F**

**Fullerton College Master Chorale**

**Prereq:** Audition

The Master Chorale is a performing group comprised primarily of community personnel. The choir performs music from all style periods. An audition is required.

- Plus one and one-quarter hours per week arranged

**CRN 23458**

1 Unit

**Transfer:** CSU, UC

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The above class runs concurrently with MUS 281 F (22519).

### Chamber Singers

**MUS 282 F**

**Chamber Singers**

**Prereq:** Audition

Chamber Singers is a performing group of students comprised primarily of music majors, but open to all students by audition. The choir performs chamber music, a cappella and accompanied, by composers such as Bach, Mozart and Telemann, as well as contemporary composers.

- Plus 1-1/4 hours per week arranged in rehearsals, studio recordings and concerts.

**CRN 22520**

1 Unit

**Transfer:** CSU, UC

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### Vocal Jazz Ensemble

**MUS 287 F**

**Electronic Music II**

**Prereq:** MUS 110 F

Learn how to produce and record music using a contemporary MIDI synthesizer and digital audio workstation. This course includes sequencers, editor/librarians, intelligent arrangers, algorithmic composers, and digital audio workstations.

- Plus one hour per week arranged

**CRN 22995**

1 Unit

**Transfer:** CSU, UC

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**CRN 22997**

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**Transfer:** CSU, UC

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### Nursing (see Anatomy and Physiology)
Introduction to Legal Writing

This course is an introduction to legal writing. Emphasis is placed on honing English Writing skills. Students will draft some of the major documents encountered in contemporary legal practice.

Prereq: PLEG 101 F, PLEG 104 F and ENGL 100 F

PLEG 101 F
Introduction to Paralegal Studies

This course explores the role and function of the paralegal in the legal profession and provides a cursory overview of the major aspects involved in the practice of law.

Prereq: PLEG 101 F, PLEG 104 F and ENGL 100 F

PLEG 104 F
Introduction to Legal Research and Terminology

This course combines essential knowledge of relevant legal terminology with practical research techniques demanded of the paralegal in all areas of the law.

Prereq: PLEG 101 F, PLEG 104 F, both with a grade of "C" or better

PLEG 105 F
Introduction to Legal Writing

This course provides the paralegal student with an opportunity to generate and draft some of the major documents encountered in contemporary legal practice. Emphasis is placed on honing English Writing skills.

Prereq: PLEG 101 F, PLEG 104 F and ENGL 100 F

PLEG 116 F
Computers in the Law Office I

This is a beginning course introducing computer hardware and software basics that apply to the legal environment. Students will learn Microsoft Office components including Word, Excel, Access, PowerPoint, and the Windows operating system as they are used in the day-to-day life of paralegals.

Prereq: PLEG 101 F, PLEG 104 F, both with a grade of "C" or better

PLEG 200 F
Workers’ Compensation Law

This course explores the many aspects of law unique to Workers’ Compensation practice including an understanding of the administrative hearing process, deciphering Workers’ Compensation codes, filing a claim, rehabilitating a client and processing an appeal.

Prereq: PLEG 101 F and PLEG 104 F

ATTENTION!
All New Students
Interested in Paralegal Studies

INFORMATION MEETING

Saturday, February 2, 2013
9:30 am — Room 312
PLEG 210 F  
Paralegal Internship  
1 to 4 Units  

Prereq: PLEG 101 F, PLEG 104 F, PLEG 105 F, PLEG 201 F and PLEG 202 F with a grade of "C" or better  
This course provides vocational learning and training opportunities for a student through employment in a law office or other legal environment.  
• 60 hours applicable employment per unit  
• PASS/NO PASS/LETTER GRADE OPTION  

PLEG 214 F  
Contract Law and Procedure  
3 Units  

Prereq: PLEG 101 F and PLEG 104 F  
This course is an overview of the law of contracts and contract drafting. Students learn the substantive/procedural aspects of contract law as well as the requirements for the creation, modification and termination of contracts.  

PLEG 216 F  
Computers in the Law Office II  
3 Units  

Prereq: PLEG 216 F  
This course examines the various types of legal software used by litigation and transactional law firms. Types of software explored include, but are not limited to, programs for document preparation, case management, docketing, retrieval, billing and calendaring systems.  

PHIL 100HF  
Honors Introduction to Philosophy  
3 Units  

Transfer: CSU, UC Credit Limitation  
Students will learn, analyze and evaluate various viewpoints, problems and issues regarding human nature, knowledge, morality, religion and other selected topics. An enhanced learning environment will be provided for Honors students.  

PHIL 101 F  
Introduction to Religious Studies  
3 Units  

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.  

PHIL 105 F  
World Religions  
3 Units  

Transfer: CSU, UC Credit Limitation  
This course is a comparative examination of the beliefs, world-views, rituals, ethics, and social systems of the major religious traditions throughout the world. This course fulfills the Multicultural Education Requirement for graduation.  

PHIL 160 F  
Intro to Ethics  
3 Units  

Transfer: CSU, UC  
This course will survey basic ethical theories in order to show how they have affected analysis of various ethical problems and their solutions both for the individual and society.  

PHIL 170 F  
Logic and Critical Thinking  
3 Units  

Transfer: CSU, UC  
This course will develop the student's critical thinking and writing skills. There will be an emphasis on recognition, analysis and evaluation of arguments.  

PHIL 172 F  
Critical Thinking and Writing  
3 Units  

Prereq: ENGL 100 F with a grade of "C" or better  
This course will cover all the standard topics of a traditional critical thinking. It is specifically designed to meet the IGETC critical thinking/writing requirement.  

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Thursday = R  
Friday = F  
Saturday = S  
Sunday = U
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<th>History of Philosophy: Modern and Contemporary</th>
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<th>3 Units</th>
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<td>This course is a historical introduction to the western philosophic tradition. Selected philosophers will be examined from each of the following periods: modern and contemporary.</td>
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<th>Transfer: CSU, UC</th>
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<td>This course is a comparative examination of the beliefs, world-views, rituals, ethics, and social systems of the religious traditions and communities throughout Asia. This course fulfills the Multicultural Education Requirement for graduation.</td>
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<th>PHIL 299 F</th>
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<td>This course is for students who wish to extend their knowledge of a particular area through individual research and study. 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 <a href="mailto:mholden@fullcoll.edu">mholden@fullcoll.edu</a>.</td>
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<td>21233 IS1 2/4-5/31</td>
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## PHOTOGRAPHY

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<th>Introduction to Photography</th>
<th>Transfer: CSU, UC</th>
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<td>LAB 11:00-12:00 A</td>
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<td>22477 003</td>
<td>10:20-11:20 A</td>
<td>TR</td>
<td>Kane, Lena</td>
</tr>
<tr>
<td>LAB 11:30-12:30 P</td>
<td>TR</td>
<td>Kane, Lena</td>
<td>517</td>
</tr>
<tr>
<td>For the above class, bring 35mm SLR camera to first class meeting.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22478 004</td>
<td>12:20-1:20 P</td>
<td>MW</td>
<td>Minton, Jeffrey</td>
</tr>
<tr>
<td>LAB 1:30-3:30 P</td>
<td>MW</td>
<td>Minton, Jeffrey</td>
<td>517</td>
</tr>
<tr>
<td>For the above class, bring 35mm SLR camera to first class meeting.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22479 005</td>
<td>3:40-4:40 P</td>
<td>MW</td>
<td>Minton, Jeffrey</td>
</tr>
<tr>
<td>LAB 4:50-6:50 P</td>
<td>MW</td>
<td>Minton, Jeffrey</td>
<td>517</td>
</tr>
<tr>
<td>For the above class, bring 35mm SLR camera to first class meeting.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22476 LAB 10:00-11:10 A</td>
<td>F</td>
<td>Stroll, Susan</td>
<td>517</td>
</tr>
<tr>
<td>100</td>
<td>7:00-9:05 P</td>
<td>W</td>
<td>Stroll, Susan</td>
</tr>
<tr>
<td>For the above class, bring 35mm SLR camera to first class meeting.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PHOT 103 F</th>
<th>Intermediate Photography</th>
<th>Transfer: CSU</th>
<th>3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will learn to use different types of cameras and films as well as to expand the skills and concepts acquired in PHOT 101 F.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22480 100 4:30-5:30 P</td>
<td>TR</td>
<td>Minton, Jeffrey</td>
<td>517</td>
</tr>
<tr>
<td>LAB 5:10-7:10 P</td>
<td>TR</td>
<td>Minton, Jeffrey</td>
<td>517</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHOT 109 F</th>
<th>Portrait Photography</th>
<th>Transfer: CSU</th>
<th>3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: PHOT 101 F</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students will learn the working knowledge of portrait styles and techniques. Students must provide a manually adjustable 35mm camera.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22481 100</td>
<td>7:20-8:20 P</td>
<td>TR</td>
<td>Minton, Jeffrey</td>
</tr>
<tr>
<td>LAB 8:30-9:30 P</td>
<td>TR</td>
<td>Minton, Jeffrey</td>
<td>517</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHOT 111 F</th>
<th>Introduction to Photography from Analog to Digital</th>
<th>Transfer: CSU, UC</th>
<th>3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: PHOT 101 F</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course is designed to give the student a working knowledge of portrait styles and techniques. Students must provide a manually adjustable 35mm camera.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>22483 001</td>
<td>9:00-11:10 A</td>
<td>F</td>
<td>La Montia, Melody</td>
</tr>
<tr>
<td>LAB 11:20-3:40 P</td>
<td>F</td>
<td>La Montia, Melody</td>
<td>514</td>
</tr>
<tr>
<td>Digital camera required. Point and shoot cameras and DSLRs are acceptable.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22482 100</td>
<td>4:00-6:10 P</td>
<td>W</td>
<td>La Montia, Melody</td>
</tr>
<tr>
<td>LAB 7:30-9:30 P</td>
<td>W</td>
<td>La Montia, Melody</td>
<td>514</td>
</tr>
<tr>
<td>Digital camera required. Point and shoot cameras and DSLRs are acceptable.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHOT 216 F</th>
<th>Advanced Digital Photography</th>
<th>Transfer: CSU</th>
<th>3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: PHOT 111 F or PHOT 112 F or demonstrate competency in performing various basic digital camera functions</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Students will explore a variety of photographic subjects including fashion, advertising, portrait, and/or architectural photography.</td>
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</tr>
<tr>
<td>22484 001</td>
<td>9:20-11:30 A</td>
<td>R</td>
<td>La Montia, Melody</td>
</tr>
<tr>
<td>LAB 11:40-4:00 P</td>
<td>R</td>
<td>La Montia, Melody</td>
<td>514</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHOT 221 F</th>
<th>Studio Specialties</th>
<th>Transfer: CSU</th>
<th>3 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advisory: PHOT 101 F or PHOT 111 F or PHOT 112 F or demonstrate competency in performing a variety of basic camera functions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students will learn studio and location practices for a variety of photographic subjects. Emphasis will be on strobe lighting, mixed lighting, special effects, composition, and styling.</td>
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<tr>
<td>22485 800</td>
<td>9:00-11:10 A</td>
<td>S</td>
<td>La Montia, Melody</td>
</tr>
<tr>
<td>LAB 11:20-3:40 P</td>
<td>S</td>
<td>La Montia, Melody</td>
<td>517</td>
</tr>
</tbody>
</table>
PHOT 290 F
Internship in Photography
Transfer: CSU
Course is designed for photography students to develop their skills through internships and work experience. Sixteen hours of class meetings plus 85 hours of employment/internship per semester is required for two units. An additional 85 hours of employment/internship is required for each additional unit.

HYIBRID 22486
5:00-8:50 P U (2/10) La Montia, Melody 515
5:00-8:50 P U (3/10) La Montia, Melody 515
5:00-8:50 P U (4/14) La Montia, Melody 515
5:00-8:50 P U (5/19) La Montia, Melody 515

HYBRID CLASS: This course requires students to log into their course online as well as meet on campus. This course uses myGateway Groups. For more information contact mla mountia@fullcoll.edu.

PHYSICAL EDUCATION

ACTIVITIES

PE 102 F 1 Unit
Yoga
Transfer: CSU, UC Credit Limitation
An overview course in yoga emphasizing breathing and deep relaxation techniques to reduce stress, improve concentration, circulation, flexibility and muscle tone and unify mind, body and spirit.

HYIBRID 22150
10:10-11:35 A MW Lewin, Pamela 1208
22147 001 10:10-11:35 A MW Lewin, Pamela 1208
22314 006 12:00-2:45 P MW Ward, Michael 1208
22316 007 1:20-3:55 P TR Ward, Michael 1208
22318 100 4:30-5:55 P TR Ward, Michael 1208

PE 103 F 1 Unit
Aikido
Transfer: CSU, UC Credit Limitation
Aikido is a relatively modern Japanese martial art based upon non-resistance rather than strength. It is a non-aggressive, non-competitive art based upon a philosophy that stresses harmony with nature and control of body and mind.

HYIBRID 22361
6:15-9:25 P M Ward, Michael 1209N

PE 104 F 1 Unit
Spinning (formerly PE 104AF)
Transfer: CSU, UC Credit Limitation
Spinning is a unique, indoor, group stationary cycling program. This efficient, high-energy group exercise integrates music, camaraderie and visualization in a complete body-mind exercise routine.

HYIBRID 22125
5:00-8:25 A MW Lewin, Pamela 1801
22126 002 7:00-8:25 A TR Lewin, Pamela 1801

PE 105 F 1 Unit
Badminton
Transfer: CSU, UC Credit Limitation
Instruction in the fundamental skills of badminton with emphasis on strategy for singles, doubles, and mixed doubles.

HYIBRID 21537
100 8:00-11:10 A W Carroll, Constance 1225

PE 114 F 1 Unit
Cardiovascular Conditioning
Transfer: CSU, UC Credit Limitation
Individual exercises designed for the student interested in achieving physical fitness through cardiovascular conditioning.

HYIBRID 22091
002 8:00-11:10 A F Giles, Scott FWELL
21541 001 10:10-11:35 A MW Crooks, Brian FWELL
22119 003 10:10-11:35 A TR Jespersen, Jeffrey FWELL
22120 004 11:45-1:10 P TR Jespersen, Jeffrey FWELL
22124 100 6:15-7:40 P TR Jespersen, Jeffrey FWELL

PE 115 F 1 Unit
Golf
Transfer: CSU, UC Credit Limitation
Basic fundamentals of golf, including etiquette, rules and terminology.

HYIBRID 21561
001 7:30-10:40 A F Fuscado, Nicholas GOPA
The above class meets at Golfer’s Paradise, 1600 N. Harbor, Fullerton. Questions? Contact Nick Fuscado at nfuscado@fullcoll.edu.

HYIBRID 21560
000 8:00-11:10 A T Fuscado, Nicholas GOPA
The above class meets at Golfer’s Paradise, 1600 N. Harbor, Fullerton. Questions? Contact Nick Fuscado at nfuscado@fullcoll.edu.

HYIBRID 22203
003 10:00-1:10 P F Woelke, Deborah GOPA
The above class will meet at the bleachers by the track the first day. Thereafter the class will meet at Golfer’s Paradise, 1600 N. Harbor, Fullerton. Questions? Contact Debi Woelke at dwoelke@fullcoll.edu.

PE 117 F 1 Unit
Gymnastics
Transfer: CSU, UC Credit Limitation
Basic skills and knowledge necessary to the performance of gymnastics.

HYIBRID 22521
100 6:15-9:25 P M Kelley, Michael 1225
The above class works with tumbling on floor mats.
### Swimming

This course offers students the opportunity to develop sufficient knowledge, technique and swimming, biking and running skills for successful participation in a triathlon. NOTE: Bike rental fee if student does not own a bicycle.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22253</td>
<td>001</td>
<td>7:00- 8:25 A</td>
<td>TR</td>
<td>Nilles, Thomas</td>
<td>SHBKL</td>
<td></td>
</tr>
</tbody>
</table>

### Racquetball — Indoors

Instruction and practice in the basic skills of racquetball, rules, strategy, and competition in singles and doubles.  

- **$50 facility use fee required**  
- The above class will meet the first day in Rm. 1207 at 7 pm. Thereafter the class will meet in Canyon Terrace Health Club (Racquetball), 100 N. Tustin, Anaheim. Questions? Contact Debi Woelke at dwoelke@fullcoll.edu.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22002</td>
<td>600</td>
<td>7:00-10:10 P</td>
<td>M</td>
<td>Woelke, Deborah</td>
<td>CANTER</td>
<td></td>
</tr>
</tbody>
</table>

### Beach Volleyball

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.  

- **301 fee required for 0.5 unit credit**  
- The above class is an OPEN ENTRY/OPEN EXIT lab class. All students must have a student ID card to clock in and out. The lab requires new students in the orientation the first 3 days of the semester should contact Roger See at rsee@fullcoll.edu or ask the instructor in the lab for additional orientations.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22179</td>
<td>004</td>
<td>6:00- 8:05 A</td>
<td>M</td>
<td>Snyder, Peter</td>
<td>AQUCTR</td>
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</tr>
<tr>
<td>22180</td>
<td>005</td>
<td>6:00- 8:05 A</td>
<td>M</td>
<td>Snyder, Peter</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>22257</td>
<td>003</td>
<td>8:15-10:20 A</td>
<td>M</td>
<td>Rangel, Rori</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>22264</td>
<td>006</td>
<td>8:15-10:20 A</td>
<td>W</td>
<td>Rangel, Rori</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>22266</td>
<td>007</td>
<td>8:15-10:20 A</td>
<td>F</td>
<td>Rangel, Rori</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>21255</td>
<td>001</td>
<td>10:10-12:15 P</td>
<td>T</td>
<td>Bevec, Gina</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>21256</td>
<td>002</td>
<td>10:10-12:15 P</td>
<td>R</td>
<td>Bevec, Gina</td>
<td>AQUCTR</td>
<td></td>
</tr>
</tbody>
</table>

### Tennis

Instruction and practice in basic skills of tennis, ground strokes, serve and volley, with emphasis on strategy for singles and doubles. For Beginners, Intermediate and Advanced tennis players.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22266</td>
<td>300</td>
<td>5:35- 8:55 P</td>
<td>MW</td>
<td>Vandiver, Jason</td>
<td>FTENCT</td>
<td></td>
</tr>
</tbody>
</table>

### Volleyball: Intermediate/Advanced

This class is designed to provide advanced skill development, strategies and team play.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>22183</td>
<td>003</td>
<td>6:00- 7:25 A</td>
<td>TR</td>
<td>Snyder, Peter</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>22163</td>
<td>002</td>
<td>1:20- 2:45 P</td>
<td>TR</td>
<td>Rapp, Edward</td>
<td>AQUCTR</td>
<td></td>
</tr>
<tr>
<td>22183</td>
<td>003</td>
<td>6:00- 7:25 A</td>
<td>TR</td>
<td>Snyder, Peter</td>
<td>AQUCTR</td>
<td></td>
</tr>
</tbody>
</table>

### Fitness Training Lab — Circuit

One orientation session required before beginning workouts. Orientation will be hourly during the first three days of semester for students new to the activity. Orientations after first three days will be posted. Flexible hours (27 hours required for 0.5 unit credit)  

- **PASS/NO PASS/LETTER GRADE OPTION**  
- **Open Entry/Open Exit**  
- The above class is an OPEN ENTRY/OPEN EXIT lab class. All students must have a student ID card to clock in and out. The lab requires new students in the orientation the first 3 days of the semester should contact Roger See at rsee@fullcoll.edu or ask the instructor in the lab for additional orientations. Students may start working out the 4th day of the term, BRING YOUR OWN TOWEL. Open lab hours are Mon-Fri 10 am-1 pm and Mon-Thu 6 pm-8 pm. Last day to add 2 units is March 1; 1.5 units is March 21; 1 unit is April 26; .5 units is May 8. Last day to drop: May 8; last day to drop without “W”: May 5; last day to drop with “W”: May 16; last day to drop for refund: Feb 18.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>22178</td>
<td>01</td>
<td>2:45 P</td>
<td>MW</td>
<td>Lewis, Pamela</td>
<td>FTENCT</td>
<td></td>
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<tr>
<td>22197</td>
<td>002</td>
<td>2:45 P</td>
<td>MW</td>
<td>Woolke, Deborah</td>
<td>FTENCT</td>
<td></td>
</tr>
<tr>
<td>22198</td>
<td>003</td>
<td>1:45- 2:45 P</td>
<td>MW</td>
<td>Woolke, Deborah</td>
<td>FTENCT</td>
<td></td>
</tr>
</tbody>
</table>

### Triathlon

This course offers students the opportunity to develop sufficient knowledge, technique and training, biking and running skills for successful participation in a triathlon. NOTE: Bike rental fee if student does not own a bicycle.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>BEGIN - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22253</td>
<td>001</td>
<td>7:00- 8:25 A</td>
<td>TR</td>
<td>Nilles, Thomas</td>
<td>SHBKL</td>
<td></td>
</tr>
</tbody>
</table>
PE 154 F  
**Fitness Testing with Exercise Prescription**  
Transfer: CSU, UC  
Evaluation of fitness level by scientific equipment based on body composition, metabolic rate, and oxygen capacity, plus complete nutrition analysis with individual program.  
22121 001 10:10-1:20 P  W  Jespersen, Jeffrey  FWELLC  
22213 100 6:15-7:40 P  MW  Jespersen, Jeffrey  FWELLC  

PE 158 F  
**Personalized Fitness**  
Transfer: CSU, UC  
This course is a supervised, group-circuit exercise program that focuses on the individual's needs. Includes individual assessment and the various principles and techniques of exercise.  
22122 001 1:30-2:55 P  MW  Jespersen, Jeffrey  FWELLC  

PE 161 F  
**Body Conditioning and Fitness**  
Transfer: CSU, UC Credit Limitation  
Class emphasis on individual exercise for contouring and conditioning, posture, weight training and light aerobics.  
21540 002 8:35-10:00 A  MW  Crooks, Brian  FWELLC  
21524 001 8:35-10:00 A  TR  Bevec, Gina  1208  
21542 003 8:35-10:00 A  TR  Crooks, Brian  FWELLC  

PE 162 F  
**Conditioning for Athletes**  
Transfer: CSU, UC Credit Limitation  
Instruction and practice in weight training, weight lifting, aerobic fitness/flexibility for competing in various intercollegiate sports.  
22888 W12 8:00-11:00 A  MTWRF  1/7-1/31  Rangel, Rori  AQUCTR  
**WINTER INTERSESSION CLASS:** The above class is a winter intersession class for the women’s SWIM team. Questions? Contact Rori Rangel at rangei@fullcoll.edu.  
Last day to add: Jan 9;  
Last day to drop with “W”: Jan 9;  
Last day to add with “W”: Jan 25;  
Last day to drop for refund: Jan 8.  
22887 W11 9:30-12:30 P  MTWRF  1/7-1/31  Bassi, Lisa  FSFB  
**WINTER INTERSESSION CLASS:** The above class is a winter intersession class for the women’s SOFTBALL team. Questions? Contact Lisa Bassi at lbassi@fullcoll.edu.  
Last day to add: Jan 9;  
Last day to drop with “W”: Jan 9;  
Last day to drop with “W”: Jan 25;  
Last day to drop for refund: Jan 8.  
22162 001 10:10-11:35 A  TR  Rapp, Edward  1225  
23544 001 1:50-3:30 P  MWF  3/18-5/24  Smith, Andre  121B  
The above late start class is for the men’s basketball team. Questions? Contact Andre Smith at asmith1@fullcoll.edu.  
Last day to add: Apr 2;  
Last day to drop without “W”: Apr 2;  
Last day to drop with “W”: May 8;  
Last day to drop for refund: Mar 22.  
23543 300 2:00-4:00 P  MWF  3/18-5/24  Hegarty, Mary  1212A  
The above class is for the women’s basketball team. Questions? Contact Mary Hegarty at mhegarty@fullcoll.edu.  
Last day to add: Apr 2;  
Last day to drop without “W”: Apr 2;  
Last day to drop with “W”: May 8;  
Last day to drop for refund: Mar 22.  
22993 002 3:00-5:50 P  MTWRF  4/29-5/29  Maher II, Thomas  SHBKFL  
The above class is a LATE START FOOTBALL team class. Questions? Contact Tim Byrnes at tbyrnes@fullcoll.edu.  
Last day to add: May 1;  
Last day to drop without “W”: May 1;  
Last day to drop with “W”: May 21;  
Last day to drop for refund: Apr 30.  

PE 168 F  
**Boot Camp Workout**  
Transfer: CSU, UC Credit Limitation  
This course will focus on individual exercise for obstacle course completion, calisthenics, weight training, aerobics, yoga, Pilates and overall fitness.  
22254 002 8:35-10:00 A  TR  Nilles, Thomas  SHBKFL  
22244 001 1:20-2:45 P  TR  Hegarty, Mary  1208  
22368 100 7:00-8:25 P  TR  Trevino, Marisa  1201  

PE 175 F  
**Volleyball — Team Development**  
Transfer: CSU, UC Credit Limitation  
This course is designed for the potential intercollegiate player with advanced skill and knowledge in volleyball. Students will receive training in basic skills and strategies involved with competition.  
21520 001 11:45-1:10 P  TR  Rapp, Edward  1225  
The above class is offered as a 1-unit class.  

PE 179 F  
**Spirit Squad**  
Transfer: CSU, UC  
**Prereq:** Audition  
This course is designed for the Pep Squad to develop skills in tumbling, stunts, dance technique, choreography, leadership skills, crowd motivation, and competitions. Performance is mandatory at school athletic events and campus functions.  
22153 100 9:00-11:05 A  F  Plum-Widner, Alix  1225  
LAB 7:00-11:15 P  MW  Plum-Widner, Alix  1225  

PE 181 F  
**Basketball**  
Transfer: CSU, UC Credit Limitation  
Course will include the fundamentals of basketball with an emphasis on strategy and team play.  
22172 001 7:50-9:55 A  M  See, Roger  1201  
22173 002 7:50-9:55 A  W  See, Roger  1201  
22269 005 10:10-12:15 P  R  Woelke, Deborah  1201  
22270 006 10:10-12:15 P  T  Smith, Andre  1201  

PE 183 F  
**Conditioning for Athletes — Circuit**  
Transfer: CSU, UC Credit Limitation  
Instruction and practice in weight training, weight lifting, aerobic fitness/flexibility for competing in various intercollegiate sports.  
22885 W12 8:00-11:00 A  MTWRF  1/7-1/31  Bevec, Gina  SHBKFL  
**WINTER INTERSESSION CLASS:** The above class is a winter intersession class for the men's and women's track and field team. Questions? Contact Gina Bevec at gbevec@fullcoll.edu.  
Last day to add: Jan 9;  
Last day to drop without “W”: Jan 9;  
Last day to drop with “W”: Jan 25;  
Last day to drop for refund: Jan 8.  
21523 001 8:35-10:00 A  MW  Bevec, Gina  1212B  
22175 002 8:35-10:00 A  TR  See, Roger  1212B  
22884 W11 10:00-1:00 P  MTWRF  1/7-1/31  Fuscardo, Nicholas  FSFB  
**WINTER INTERSESSION CLASS:** The above class is a winter intersession class for the BASEBALL team. Questions? Contact Nick Fuscardo at nfuscardo@fullcoll.edu.  
Last day to add: Jan 9;  
Last day to drop without “W”: Jan 9;  
Last day to drop with “W”: Jan 25;  
Last day to drop for refund: Jan 8.  
22886 W13 1:00-4:00 P  MTWRF  1/7-1/31  Byrnes, Timothy  1212B  
**WINTER INTERSESSION CLASS:** The above class is a winter intersession class for the FOOTBALL team. Questions? Contact Tim Byrnes at tbyrnes@fullcoll.edu or Brian Crooks at bcrooks@fullcoll.edu.  
Last day to add: Jan 9;  
Last day to drop without “W”: Jan 9;  
Last day to drop with “W”: Jan 25;  
Last day to drop for refund: Jan 8.
### PE 185 F
**Football — Defense**  
Transfer: CSU, UC Credit Limitation  
This course is designed to give students the skills, proper knowledge and mental preparation necessary to play collegiate football, specifically at the defensive position.  
21545 001 3:30- 5:50 P MTWR Crooks, Brian SHBFL  
The above class is for the students interested in playing for the Fullerton College Intercollegiate Football Team. Questions? Contact Brian Crooks at bcrooks@fullcoll.edu.

### PE 186 F
**Football — Offense**  
Transfer: CSU, UC Credit Limitation  
This course is designed to give students the proper knowledge and mental preparation necessary to play collegiate football, specifically at the offensive position.  
22362 100 4:00- 6:20 P MTWR Byrnes, Timothy SHBFL  
The above class is for the students interested in playing for the Fullerton College Intercollegiate Football Team. Questions? Contact Tim Byrnes at tbyrnes@fullcoll.edu.

### PE 188 F
**Self Defense — Boxing**  
Transfer: CSU, UC Credit Limitation  
Instruction in the discipline of boxing that covers cardiovascular endurance, strength development and improved agility. This course will include sparring and self-defense aspects.  
22127 003 8:35-10:00 A MW Lewin, Pamela 1209N  
22089 001 8:35-10:00 A TR Giles, Scott 1209N  
22129 004 10:10-11:35 A MW Lewin, Pamela 1209N  
22090 002 10:10-11:35 A TR Giles, Scott 1209N

### PE 189 F
**Soccer**  
Transfer: CSU, UC Credit Limitation  
Basic skills of soccer, including technique, tactics and rules of the game.  
22088 001 8:35-10:00 A MW Giles, Scott FCSOCC  
22148 002 11:45- 1:10 P MW Lewin, Pamela FCSOCC

### PE 192 F
**Water Polo**  
Transfer: CSU, UC Credit Limitation  
**Prereq: Intermediate Swimmer**  
This class is being offered as a coed class. Instruction in the fundamentals of water polo includes physical skill development, conditioning, game strategy and terminology.  
22155 100 5:00- 8:10 P M Price, Rhett AQUCTR  
22184 102 6:15- 7:40 P TR Snyder, Peter AQUCTR

### PE 193 F
**Weight Training/Weight Lifting**  
This course stresses weight lifting techniques that will produce muscle tone and strength.  
21522 001 7:00- 8:25 A MW Bevec, Gina 1212B  
22174 003 7:00- 8:25 A TR See, Roger 1212B  
22365 004 10:10-11:35 A MW Marino, Kevin 1212A  
21543 002 10:10-11:35 A TR Crooks, Brian 1212B

### PE 199 F
**Physical Education Independent Study I**  
Transfer: UC Credit Limitation  
This course is for students who wish to participate in acceptable non-curricular physical activities or who wish to work in the field as a teaching assistant or official or to study special programs in physical education.  
22229 IS1 2/4-5/31 Grossman, David  
Questions regarding the above class should be directed to the Physical Education Division Office in Rm. 1206. (714) 992-7045.

### PE 223 F
**Pilates Mat I**  
Transfer: CSU, UC  
This is a beginning level course in alignment and corrective exercises developed by Joseph H. Pilates.  
23380 002 8:35-10:00 A TR Plum-Widner, Alix 1803  
22205 001 2:55- 4:20 P TR Chan, Judy 1803

### PE 224 F
**Pilates Mat II**  
Transfer: CSU, UC  
**Prereq: PE 223 F with a grade of “C” or better**  
This is a course in alignment and corrective exercises based on concepts and exercises developed by Joseph H. Pilates — includes advanced level mat work using small equipment.  
23381 002 8:35-10:00 A TR Plum-Widner, Alix 1803  
22206 001 2:55- 4:20 P TR Chan, Judy 1803

### PE 226 F
**Pilates Apparatus**  
**Prereq: PE 225 F with a minimum 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.  
21552 100 4:30- 5:55 P MW Plum-Widner, Alix 1803  
IS3 4/8-5/31 Grossman, David  
Questions regarding the above class should be directed to the Physical Education Division Office in Rm. 1206. (714) 992-7045.

### PE 202 F
**Baseball**  
Transfer: CSU, UC Credit Limitation  
This course is designed for members of the intercollegiate baseball team. Course may be taken three times for credit.  
21562 001 2:00- 4:05 P MTWRF Fuscardo, Nicholas FBBF  
The above class is for the Men’s Intercollegiate Baseball Team. Questions? Contact Nick Fuscardo at nfuscardo@fullcoll.edu.
<table>
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<tr>
<th>CRN</th>
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<tr>
<td>PE 203 F</td>
<td>2 Units</td>
<td>Basketball — Men</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>Smith, Andre</td>
<td>1201</td>
<td>AQUCTR</td>
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<tr>
<td>PE 204 F</td>
<td>2 Units</td>
<td>Basketball — Women</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>Hegarty, Mary</td>
<td>1201</td>
<td>AQUCTR</td>
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<tr>
<td>PE 210 F</td>
<td>2 Units</td>
<td>Softball — Women</td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>Bassi, Lisa</td>
<td>FSBF</td>
<td>AQUCTR</td>
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</table>

**PE 211 F**

Swimming — Men

Advisory: Try-out required

Daily practice for ten hours per week. This course is developed for swimmers and divers wanting to compete on an intercollegiate swimming team. Team standards and expectations established. Competition scheduled versus other local college teams.

22185 001 2:00- 4:05 P MTWRF Snyder, Peter AQUCTR

The above class is for the Men’s Intercollegiate Swim and Dive Team. Questions? Contact Pete Snyder at psnyder@fullcoll.edu.

**PE 212 F**

Swimming — Women

Daily practice for a minimum of ten hours per week. This course is developed for advanced swimmers and divers wanting to compete on an intercollegiate swimming team. Team standards and expectations established. Competition is scheduled versus other local college teams. Course may be taken three times for credit.

22187 001 2:00- 4:05 P MTWRF Snyder, Peter AQUCTR

The above class is for the Women’s Intercollegiate Swim and Dive Team. Questions? Contact Pete Snyder at psnyder@fullcoll.edu.

**PE 214 F**

Intercollegiate Tennis

Transfer: CSU, UC Credit Limitation

This course is designed for the advanced tennis player wanting to participate on the intercollegiate tennis teams. Daily practice or play for a minimum of ten hours per week. Students must meet Orange Empire Conference eligibility requirements.

22176 002 1:20- 3:25 P MTWRF See, Roger FTENCT

The above class is for the Men’s Intercollegiate Tennis Team. Questions? Contact Roger See at rsee@fullcoll.edu.

22093 001 2:00- 4:05 P MTWRF Giles, Scott FTENCT

The above course is for the Women’s Intercollegiate Tennis Team. Questions? Contact Scott Giles at sgiles@fullcoll.edu.

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### P.E. DEGREES

- Kinesiology AA-T
- Physical Education AA Degree
- Physical Education Fitness AS Degree
- Dance AA Degree

For More Information: 714-992-7045

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Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
### PHYSICAL EDUCATION THEORY

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#### PE 215 F
**Track — Men/Women**
- Transfer: CSU, UC Credit Limitation
- In order to be eligible for athletic competition, students must meet the eligibility requirements of the Mission Conference, Orange Empire Conference, and the South Coast Conference. Daily after-school practice or play for a minimum of ten hours per week.
- CRN: 22154
  - Last day to drop for refund: Apr 6;
  - Last day to drop without “W”: Mar 9;
  - Last day to add: Feb 8;
  - Last day to drop with “W”: Mar 2;
  - Last day to drop for refund: Feb 6.

#### PE 222 F
**Badminton — Women**
- Transfer: CSU, UC Credit Limitation
- In order to be eligible for athletic competition, students must meet the eligibility requirements of the Orange Empire Conference. Also, candidates must pass a physical exam. Daily practices and games per schedule.
- CRN: 22927
  - Last day to drop with “W”: May 12;
  - Last day to add: Apr 26;
  - Last day to drop without “W”: Apr 6;
  - Last day to drop with “W”: May 2; Last day to drop for refund: Apr 26.

#### PE 235 F
**First Aid, CPR, and Safety Education**
- Transfer: CSU, UC Credit Limitation
- This is a general course that meets the needs of civic-minded students who wish to be trained in accident prevention and care of the injured. The American Red Cross instructional outline will be followed. Upon successful completion, the students will be certified in both Standard First Aid and CPR.
- CRN: 22972
  - Last day to drop for refund: Apr 24.

#### PE 236 F
**Prevention and Care of Athletic Injuries**
- Transfer: CSU, UC Credit Limitation
- Designed for future athletic trainers, coaches, massage and physical therapists in the field of sports medicine. Concentrates on prevention, evaluation, treatment and rehabilitation of athletic-related injuries.
- CRN: 22225
  - Last day to drop without “W”: Feb 6;
  - Last day to drop for refund: Feb 6.

#### 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.
  - Plus two hours per week arranged
  - Use fee required
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<td>T</td>
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<td>Rapp, Edward</td>
<td>FWELLC</td>
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**Attention Yahoo Email Users**

If your email address on file is from Yahoo, you may not receive message text in the body of the email. We have contacted Yahoo, but they have yet to resolve the issue.

We suggest two alternatives:
1. Switch to another email provider for college communication.
2. Frequently monitor the Personal Announcements window in myGateway for messages from the college, including registration, and wait listing.
### PHYSICS

#### PHYS 130 F
**Elementary Physics**
Transfer: CSU, UC Credit Limitation

Prereq: MATH 020 F
A survey of principles, philosophy and phenomena of physics, including motion, forces, gravity, electricity, waves, relativity, and nuclear physics.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 21147 001: 9:30-11:00 A MW O'Neill, Brendan 413
  - 21148 002: 9:30-11:00 A TR O'Neill, Brendan 413

- **LAB**
  - 21147 001: 11:10-12:40 P MW O'Neill, Brendan 413
  - 21148 002: 11:10-12:40 P TR O'Neill, Brendan 413

#### PHYS 205 F
**Physics for the Life Sciences I**
(formerly College Physics)
Transfer: CSU, UC Credit Limitation

Prereq: 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 UC system, but not the UC system.

- **LAB**
  - 21150 001: 10:10-11:35 A TR Crowell, Benjamin 415
  - 21150 001: 11:45- 3:05 P R Crowell, Benjamin 415

#### PHYS 206 F
**Physics for the Life Sciences II**
(formerly College Physics)
Transfer: CSU, UC Credit Limitation

Prereq: PHYS 205 F with a grade of “C” or better
This is the second half of an algebra-based, two-semester sequence (PHYS 205 F and PHYS 206 F) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the CSU system, but not the UC system.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 21153 100: 5:40- 9:30 P T Crowell, Benjamin 415
  - 21153 100: 5:40- 8:10 P R Crowell, Benjamin 415

#### PHYS 210 F
**Physics with Calculus for the Life Sciences I**
(formerly Physics)
Transfer: CSU, UC

Coreq: MATH 150AF
This is the first half of a calculus-based, two-semester sequence (PHYS 210 F and PHYS 211 F) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the UC system; the CSU system will accept either this sequence or PHYS 205 F and PHYS 206 F.

- **LAB**
  - 21152 001: 10:10-11:35 A TR Crowell, Benjamin 415
  - 21152 001: 11:45- 3:05 P R Crowell, Benjamin 415

#### PHYS 211 F
**Physics with Calculus for the Life Sciences II**
(formerly Physics)
Transfer: CSU, UC Credit Limitation

Prereq: PHYS 210 F with a grade of “C” or better
Coreq: MATH 150BF
This course is the second half of a calculus-based, two-semester sequence (PHYS 210 F and PHYS 211 F) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the UC system; the CSU system will accept either this sequence or PHYS 205 F and PHYS 206 F.

- **LAB**
  - 21154 100: 5:40- 9:30 T Crowell, Benjamin 415
  - 21154 100: 5:40- 8:10 P R Crowell, Benjamin 415

#### PHYS 221 F
**General Physics I**
Transfer: CSU, UC Credit Limitation

Prereq: MATH 150AF with a grade of “C” or better or math skills clearance
Coreq: MATH 150BF with a grade of “C” or better
This course covers mechanics, vibrations, and properties of matter, requiring knowledge of differential and integral calculus.

- **LAB**
  - 21155 001: 1:20- 2:50 TR Sherman, George 413
  - 21155 001: 3:00- 4:30 P TR Sherman, George 413
  - 21156 100: 5:40- 7:10 TR Sherman, George 413
  - 21156 100: 7:20- 8:50 P TR Sherman, George 413
  - 21157 101: 6:00- 7:30 MW Widmann, Peter 413
  - 21157 101: 7:40- 9:10 MW Widmann, Peter 413

#### PHYS 222 F
**General Physics II**
Transfer: CSU, UC Credit Limitation

Prereq: 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.

- **LAB**
  - 22075 001: 1:20- 2:50 MW O'Neill, Brendan 413
  - 22075 001: 3:00- 4:30 P MW O'Neill, Brendan 413
  - 22076 002: 3:00- 4:30 TR O'Neill, Brendan 417

#### PHYS 223 F
**General Physics III**
Transfer: CSU, UC Credit Limitation

Prereq: PHYS 222 F with a grade of “C” or better
This course will discuss thermodynamics, mechanical and electromagnetic waves, optics, special relativity, and an introduction to quantum mechanics, the atom, and the nucleus.

- **LAB**
  - 21158 001: 10:10-12:40 P M Crowell, Benjamin 415
  - 21158 001: 10:10- 2:00 P W Crowell, Benjamin 415

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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.
### POSC 100 F
**American Government**

This course is an introductory survey of American political issues, governing institutions, federal and state, and other areas involving American politics (political parties, interest groups, public bureaucracies, judicial decisions) that stresses the development of students' analytical skills. This course has been enhanced for federal and state, and other areas involving American politics that stresses (political parties, interest groups, public bureaucracies, judicial decisions) institutions, federal and state, and other areas involving American politics.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<tr>
<td>21273</td>
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<td>Thomas, Jillian</td>
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<tr>
<td>21274</td>
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</tbody>
</table>

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

### POSC 100 HF
**Honors American Government**

An introductory survey of American political issues, governing institutions, federal and state, and other elements involving American politics that stresses the development of student analytical skills. This course has been enhanced for honors students.

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<th>CRN</th>
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<tr>
<td>21301</td>
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<td>3:30-6:40 P</td>
<td>W</td>
<td></td>
<td>Balma, Jodi</td>
<td>1428</td>
</tr>
</tbody>
</table>

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

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, die cutting, press safety, and environmental concerns will be covered.

This course covers the advanced theory and applications of flexographic printing. 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 offset plate is taught. This class is part of the new industrial skills training program (Printing Industries of America — PIA — Certification).

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.

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).
## 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

<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
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<td>2/4-5/31</td>
<td></td>
<td>Howey, Dennis</td>
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</table>

The above class is open entry. Hours arranged during 8 am-4 pm MW, 8 am-2:30 pm T, Th, 9 am-12:15 pm F, and 6-10:15 pm M-W; Last day to add: Apr 15; Last day to drop without "W": Feb 18; Last day to drop with "W": May 5; Last day to drop for refund: Feb 18.

## PRNT 101 F
### Introduction to Printing
Transfer: CSU
This course covers the theory and applications of the various printing processes. Emphasis is placed on page layout and design using QuarkXPress, InDesign and Photoshop. Computer operation, typography, film assembly, plate making, offset duplicator operation, bindery, screen printing, and flexography are covered.

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<td>T, Th</td>
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<td>Huert, Glenn</td>
<td>950LH</td>
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Last day to add: Feb 13; Last day to drop without "W": Feb 13; Last day to drop with "W": Apr 2; Last day to drop for refund: Feb 7.

## PRNT 171 F
### Offset Presswork
Advisory: PRNT 101 F or PRNT 070 F or one year industrial experience or two semesters of articulated high school graphics
This course is for those seeking initial employment in the printing field. Lithographic theory and practical applications of press safety, feeders, register, ink and dampening systems, delivery, various paper types, cylinders, and image quality are practiced. Graphic Arts Technical Foundation Certification Course.

<table>
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<td>10:10-2:30 P</td>
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<td>Howey, Dennis</td>
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## PRNT 172 F
### Intermediate Offset Presswork
Prereq: PRNT 171 F with a grade of “C” or better
This course is designed for students entering the printing field and covers the intermediate theory and use of large offset printing presses. Topics include press safety, ink and dampening systems, make-ready, image quality and adjustment, and maintenance. Graphic Arts Technical Foundation Certification Course.

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<tr>
<th>CRN</th>
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## PRNT 973 F
### Advanced Offset Presswork
Prereq: PRNT 172 F with a grade of “C” or better
This course provides the student entering the printing field with advanced theory and use of large offset sheetfed printing presses. Press operation, process color production, quality control, print register and press maintenance procedures are described and practiced.

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<th>CRN</th>
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## 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.

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### ONLINE

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### ONLINE CLASS
The above course requires students to attend an on-campus MANDATORY ORIENTATION Mon, Feb 4, 6:30 pm in Rm. 611. This course also requires two on-campus exams. Note: Day/Time listed above. Students MUST attend orientation or will be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/kyle or contact instructor at dkyle@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.

## PSY 101HF
### Honors General Psychology
Transfer: CSU, UC Credit Limitation
Honors students will study and do library research on 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 101 F.

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

**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.
PSY 120 F
Human Sexuality
3 Units
Transfer: CSU, UC

In this course, students will explore many of the interacting culture, personal and health factors relating to human sexual development, attitudes and behavior.

Prereq: PSY 101 F or PSY 101HF with a grade of “C” or better

21351 001 1:20- 2:45 P  MW Staff 1440
21352 100 3:30- 6:40 P  R Wheeler, Brett 1440
21353 101 6:50-10:00 P  T Staff 1413
21349 OL1 ONLINE 2/4-7 Callista

ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Feb 4 or may be dropped. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/clee/ or contact instructor at clee@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. Last day to add: Feb 12; Last day to drop without “W”: Feb 12; Last day to drop with “W”: Mar 18; Last day to drop for refund: Feb 8.

PSY 139 F
Developmental Psychology: Life Cycle
3 Units
Transfer: CSU, UC

This course examines the psychology of development from the prenatal stage through adolescence across physical, cognitive and psychosocial changes incorporating a cross-cultural perspective. Theories and research findings will be applied to real-life situations.

Prereq: PSY 101 F or PSY 101HF with a grade of “C” or better

21343 800 9:00- 2:15 P  S 2/9-4/13 Bright, Jennifer 1430
Last day to add: Feb 22; Last day to drop without “W”: Feb 22; Last day to drop with “W”: Mar 23; Last day to drop for refund: Feb 9.
21341 100 3:30- 6:40 P  T Bright, Jennifer 1430

PSY 145 F
Child Psychology
3 Units
Transfer: CSU, UC

The psychology of development will be studied from the prenatal stage through adolescence across physical, cognitive and psychosocial changes incorporating a cross-cultural perspective. Theories and research findings will be applied to real-life situations.

Prereq: PSY 101 F or PSY 101HF with a grade of “C” or better

21340 001 8:35-10:00 A  TR Orlovska, Kseniya 1430

PSY 161 F
Elementary Statistics for Behavioral Science
3 Units
Transfer: CSU, UC Credit Limitation

This course introduces students to the descriptive and inferential statistical methods essential to the understanding, interpretation and analysis of scientific research.

Prereq: MATH 040 F or math skills clearance

21357 001 8:35-10:00 A  TR Kyle, Diana 1413
23308 002 1:20- 4:30 P  T Kyle, Diana 1420
21361 100 6:50-10:00 P  T Wolfe, Jeana 1420

PSY 199 F
Psychology Independent Study I
1 Unit
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.

Prereq: PSY 101 F with a grade of “C” or better

Coreq: Completion of or concurrent enrollment in PSY 161 F

21367 IS1 2/4-5/31 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.

21368 IS2 2/4-5/31 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 dkyle@fullcoll.edu.
READ 036 F
Basic Reading
This course is designed for native speakers of English who require instruction in basic reading and is intended to accommodate the wide range of individual adult literacy needs. Recommended score on the approved Reading Placement Test is required.
- Non-degree credit

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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.

<table>
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**Developmental Reading**

**Prereq:** READ 036 F with a grade of “Pass” or recommended score on the reading placement test

Build a solid foundation for greater success in college courses by improving your essential reading comprehension and vocabulary skills.
- Non-degree credit

<table>
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</table>

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

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**Preparation for College Reading**

**Prereq:** READ 056 F with a grade of “Pass” or recommended score on the reading placement test

This course will prepare students for the demands of college reading and vocabulary in various academic subjects.
- Non-degree credit
- **PASS/NO PASS/LETTER GRADE OPTION**

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Visit our website: http://reading.fullcoll.edu
ATTENTION: READ 142 F STUDENTS

This course requires one hour per week of lab attendance starting the first week.
Any student who does not attend lab orientation in the first week will be considered a "no-show."

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

READ 142 F
3 Units
College Reading: Logical Analysis and Evaluation
Transfer: CSU

Prereq: READ 096 F with a grade of “C” or better or recommended score on the reading placement test
Emphasis is placed on learning the strategies necessary to analyze and evaluate the validity and logic of written language. Meets CSU Area A-3.
• Plus one hour per week arranged lab
• PASS/NO PASS/LETTER GRADE OPTION

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

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HYBRID CLASS: The above course requires students to complete one hour of arranged lab on campus per week in addition to online course work. A MANDATORY IN-PERSON ORIENTATION is scheduled for Thurs, Feb 5, 6:00-8:00 pm or Fri, Feb 8, 8:00-10:00 am in the 800 bldg (LLRC). This course uses Blackboard. For course specific requirements contact instructor at ahenderson@fullcoll.edu. For general information, answers to FAQs and more go to http://online.fullcoll.edu.

Registration Help
Chat: go to www.fullcoll.edu and click Admissions (chat feature is available during Admissions & Records Office Hours)
Phone: (714) 992-7075
Mon., Wed., Thurs., Fri. 8:00 am – 5:00 pm
Tues. 8:00 am – 6:30 pm
Entering Scholars Program

The Entering Scholars Program is a comprehensive program designed with first-time college students in mind. ESP classes incorporate student success activities designed to support students new to Fullerton College.

ENGL 039 F CRN 20621 TR 10:30–12:35 P
ENGL 039 F CRN 20615 TR 12:45–2:50 P
ENGL 059 F CRN 20628 MW 8:15–10:20 A
ENGL 059 F CRN 20630 MW 9:30–11:35 A
ENGL 059 F CRN 20633 MW 10:30–12:35 P
ENGL 059 F CRN 20637 TR 11:45–1:50 P
ENGL 060 F CRN 20653 MW 7:15–9:20 A
ENGL 060 F CRN 20661 MW 8:15–10:20 A
ENGL 060 F CRN 20689 MW 9:30–11:35 A
ENGL 060 F CRN 20694 MW 10:30–12:35 P
ENGL 060 F CRN 20696 TR 10:30–12:35 P
ENGL 060 F CRN 20698 TR 10:30–12:35 P
ENGL 060 F CRN 20712 TR 12:45–2:50 P
READ 036 F CRN 22278 MW 7:00–9:30 A
READ 036 F CRN 22285 TR 11:45–2:15 P
READ 036 F CRN 22294 MW 10:30–1:20 P
READ 036 F CRN 22295 MW 1:30–4:00 P
READ 036 F CRN 22300 TR 9:10–11:40 A
READ 096 F CRN 22303 MW 10:15–12:20 P
READ 096 F CRN 22304 MW 12:45–2:50 P

Questions? Call the Basic Skills Office at (714) 992-7170

Social Sciences

Are you a SOCIOLOGY MAJOR looking for a math class that fulfills your major requirement? Or a statistics course developed specifically for Social Science majors? Then this course is for you!

SOSC 120 F — Intro to Probability and Statistics

SOSC 120 F
Introduction to Probability and Statistics I

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

This course covers descriptive and inferential statistics, as well as the probabilistic basis of statistical inference. Computers and calculators will be utilized. Data sets will be problems from the various social sciences. (Course is equivalent to MATH 120 F. Students who receive credit for this course may not receive credit for MATH 120 F.)

21596 001 10:10-12:15 P TR Blanche, Giselle 1420
22893 002 1:20- 3:25 P TR Blanche, Giselle 1428
21634 HY1 HYBRID 6:50- 9:10 P 2/4-5/31 Tolmasov, Brooke 1421

HYBRID COURSE: The above course requires students to log in to their course online as well as meet on campus note day/time above to complete course assignments. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/bbain or contact instructor at bbain@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

HYBRID COURSE:

Last day to add: Feb 27;
Last day to drop with “W”: Feb 27;
Last day to drop without “W”: May 4;
Last day to drop for refund: Feb 14.

Attention Yahoo Email Users

If your email address on file is from Yahoo, you may not receive message text in the body of the email. We have contacted Yahoo, but they have yet to resolve the issue.

We suggest two alternatives:
1. Switch to another email provider for college communication.
2. Frequently monitor the Personal Announcements window in myGateway for messages from the college, including registration, and wait listing.
The above class is for students participating in the Transfer Sociology of Women Sociology of Women
SOC 225 F
This woman-centered introduction presents theoretical and practical information regarding issues that currently impact the lives of women today, including employment, family life, and sexuality. This course has been enhanced for Honors students.

SOC 275 F
Marriage and Family
SOC 250 F
Sociology of Aging (formerly SOC 133 F)
SOC 207 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.

SOC 277 F
Sociology of Religion
SOC 285 F
Drugs and Society

SOC 101 F
Introduction to Sociology
This course introduces concepts, theories and vocabulary associated with the field of sociology. The processes of social change are understood in the context of collective human behavior. This course fulfills the Multicultural Education Requirement for graduation.

SOC 102 F
Social Problems
This course identifies and analyzes contemporary social problems and discusses problem resolution at the societal level including America’s struggle with social inequality, crime, and violence. This course fulfills the Multicultural Education Requirement for graduation.

SOC 225 F
Sociology of Women
This woman-centered introduction presents theoretical and practical information regarding issues that currently impact the lives of women today, including employment, family life, and sexuality.
**SPANISH**

### SPAN 101 F
**Elementary Spanish I**
Transfer: CSU, UC

This course emphasizes communicative competence across the basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture of Spain and Latin America. Students who receive credit in this course may not receive credit in SPAN 101H.

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

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### SPAN 102 F
**Elementary Spanish II**
Transfer: CSU, UC

Prereq: SPAN 101 F with a grade of “C” or better or one year of high school Spanish with a grade of “C” or better

This course continues to emphasize communicative competence across the basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced further to the culture of Spain and Latin America. Students who receive credit in this course may not receive credit in SPAN 102HF.

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

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### SPAN 201 F
**Spanish for the Spanish Speaker**
Transfer: CSU, UC Credit Limitation

Advisory: A native-speaking knowledge of Spanish for those who have had little or no education in a Spanish-speaking country.

Offers intensive training in oral and written Spanish for those who speak Spanish but have had little or no formal training in the language. Not open to students with credit in SPAN 101 F or SPAN 102 F.

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

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### SOCI 292 F
**Introduction to Criminology**
Transfer: CSU, UC

This course is a study of theories of crime and criminal behavior, including an explanation of crime, its causes, and how crime is measured. Major sociological and social science theories will be explored surrounding the issues of crime and criminal behavior.

<table>
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**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 date/time above. This course uses Blackboard. “MYGATEWAY” will be used as a communication portal between instructor and students. Students may also contact the instructor at banda@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Feb 27; Last day to drop without “W”: Feb 27; Last day to drop with “W”: May 4; Last day to drop for refund: Feb 14.

<table>
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**ONLINE CLASS:** The above course is conducted entirely ONLINE. Students must log onto this course by Apr 8 or may be dropped. This course uses Blackboard. “MYGATEWAY” will be used as a communication portal between instructor and students. Students may also contact the instructor at banda@fullcoll.edu. For general information, answers to FAQs, or help desk support, go to http://online.fullcoll.edu.

Last day to add: Apr 17; Last day to drop without “W”: Apr 17; Last day to drop with “W”: May 17; Last day to drop for refund: Apr 12.
SPAN 203 F
Intermediate Spanish III
4 Units
Prereq: SPAN 102 F or SPAN 102HF with a grade of "C" or better or two years of high school Spanish with a grade of "C" or better
This course develops oral and written expression, listening and reading competency based on cultural and literary materials, and provides an expanded review of key grammatical concepts.
- PASS/NO PASS/LETTER GRADE OPTION
20589 030 10:30-12:35 P MW Martinez, Brenda 1902
20949 OL1 ONLINE 2/4-5/31 Kang, Kelly

SPAN 204 F
Intermediate Spanish IV
4 Units
Prereq: SPAN 201 F or SPAN 203 F or three years of high school Spanish, all with a grade of "C" or better
This course continues to provide extensive practice in oral and written expression and a thorough review of grammatical concepts. Readings and discussion of Spanish and Latin American literature and culture.
- PASS/NO PASS/LETTER GRADE OPTION
20590 030 10:30-12:35 P MW Callahan, Lina 1959
20950 OL1 ONLINE 2/4-5/31 Callahan, Lina

SPEECH
SPCH 100 F
Public Speaking
4 Units
Transfer: CSU, UC
Advisory: College level reading and completion of ENGL 060 F
The course gives practical experience in research methodologies, organization of material and ideas, critical thinking in analysis and evaluation, and listening abilities. There will be multiple opportunities to practice and perfect delivery skills in the public speaking arena.
20344 000 7:15- 9:20 A MW Pledger, Shirlee 528N
20345 001 7:15- 9:20 A TR Pledger, Shirlee 528N
23502 002 7:15- 9:20 A TR Sheth, Leena 122
20346 011 8:00-12:15 P F Schilling, Charles 528
23503 012 8:00-12:15 P F Snodgrass, Terrence 1720
20347 080 8:00-12:15 P S Smy, Robert 528
23505 081 8:00-12:15 P S Gardea, Serena 528N
20348 013 8:15-10:20 A MW Kirkham, Richard 528N
20349 014 8:15-10:20 A TR Kirkham, Richard 528
20350 015 8:15-10:20 A TR Taylor, Matthew 318
20351 022 9:30-11:35 A MW Pledger, Shirlee 528
20353 030 10:30-12:35 P MW Taylor, Matthew 528N
20370 031 10:30-12:35 P MW Kresse, Douglas 318
20354 032 10:30-12:35 P TR Kirkham, Richard 528
20355 040 11:45-1:50 P MW Robertson, Gary 528
21727 050 12:30- 4:45 P F Snodgrass, Terrence 522
23504 054 12:30- 4:45 P F Gartheffner, Jennifer 1722
20357 051 12:45- 2:50 P MW Johnson, Jarvis 528N
20359 052 12:45- 2:50 P TR Schilling, Charles 3010
20371 053 12:45- 2:50 P TR Emard, Jennifer 318
20381 T01 12:45- 2:50 P TR Kresse, Douglas 528

TAP CLASS: The above class is for students participating in the Transfer Achievement Program (TAP).
20363 070 2:00- 4:05 P MW Kresse, Douglas 528
20365 071 2:00- 4:05 P TR Blumer, Colette 528N
21809 080 3:15- 5:20 P MW Gorro, Heidi 123
23485 081 3:15- 5:20 P TR Davis, Melanie 1029
20366 040 4:30- 6:35 P MW Bates, Benjamin 528N
20368 101 4:30- 6:35 P TR Emard, Jennifer 528
20373 130 7:00- 9:05 P MW Mierop, John 528
20379 131 7:00- 9:05 P MW Bates, Benjamin 528N
20385 132 7:00- 9:05 P TR Robertson, Gary 528
20377 133 7:00- 9:05 P TR Mierop, John 528N

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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<th>CRN</th>
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TECHNOLOGY-RELATED COURSES

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

TECH 081 F  
Technical Mathematics I  
**Prereq:** MATH 010 F with a grade of “C” or better or math clearance  
This course covers the use of elementary algebra, geometry, and right triangle trigonometry in the solution of practical problems related to trade and technical areas.

<table>
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</table>

TECH 108 F  
Manufacturing Processes  
Transfer: CSU  
The objective of this course is to give an insight into and develop an appreciation of the latest manufacturing techniques, materials and skills used in the metal processing, plastic and powder metallurgy industries.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEGIN.-END.</th>
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<td>22286</td>
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<td>R</td>
<td>Staff</td>
<td>905LH</td>
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</table>

TECH 199 F  
Technology and Engineering: Independent Study  
**Prereq:** Introductory course in appropriate subject area  
This course is designed for advanced students who wish to increase their knowledge of technical areas through individual study.

<table>
<thead>
<tr>
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<th>DAYS</th>
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<tbody>
<tr>
<td>22288</td>
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<td>2/4-5/31</td>
<td></td>
<td>McKenzie, Scott</td>
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<tr>
<td>22528</td>
<td>IS2</td>
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<td>McKenzie, Scott</td>
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</table>

The above class requires the student to contact the instructor prior to enrolling — Rm. 1005.

Last day to add: Apr 17;  
Last day to drop without “W”: Apr 17;  
Last day to drop with “W”: May 17;  
Last day to drop for refund: Apr 12.

THEATRE ARTS

THEA 075 F  
Theatrical City Tours: New York  
Students will travel from Orange County to New York City and spend a week experiencing the New York theatre scene. Approximate cost for travel, accommodations and theatre tickets is $1800.

<table>
<thead>
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<td>23213</td>
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<td>Krinke, Gary (NEW YORK)</td>
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</tbody>
</table>

The above course includes a 1 hr lunch break. SPRING BREAK TRIP TO NEW YORK CITY. $250 deposit due by Mon., Jan 3 at 4 pm. For information, contact instructor at gkrinke@fullcoll.edu or (714) 992-7292.

Last day to add: Mar 24;  
Last day to drop without “W”: Mar 24;  
Last day to drop with “W”: Mar 28;  
Last day to drop for refund: Mar 24.

THEA 100 F  
Introduction to the Theatre  
Transfer: CSU, UC  
Students will see the exciting and dynamic world of theatre from a new perspective and will develop a keen understanding of play analysis, the role of audience, and the various production components that create a theatrical event. Play attendance is required (acting is not required for this class).

<table>
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<tr>
<td>23216</td>
<td>003</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Mittler, William</td>
<td>1310</td>
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<tr>
<td>23217</td>
<td>004</td>
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<td>MW</td>
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<tr>
<td>23215</td>
<td>002</td>
<td>1:20-2:45 P</td>
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<td>1310</td>
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</table>

ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Thurs, Feb 14 at 11:55 pm or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. This course uses Blackboard 9.1. 
For course specific requirements, contact instructor at wmittler@fullcoll.edu. 
For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. 
Last day to add: Feb 12;  
Last day to drop with “W”: Feb 12;  
Last day to drop with “W”: Mar 18;  
Last day to drop for refund: Feb 8.

THEA 104 F  
Introduction to Theatre Appreciation  
Transfer: CSU, UC  
Students will attend 10-12 theatrical performances in the Los Angeles and 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 GRADE OPTION

<table>
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ONLINE CLASS: The above course is conducted entirely ONLINE. Students must log onto this course by Wed, April 24 at 11:55 pm or may be dropped from the course. Students who live outside the immediate area or who cannot come to the campus for testing may be required to make arrangements with a certified testing center for taking exams. This course uses Blackboard 9.1. 
For course specific requirements, contact instructor at spliska@fullcoll.edu. 
For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu. 
Last day to add: Apr 22;  
Last day to drop without “W”: Apr 22;  
Last day to drop with “W”: May 19;  
Last day to drop for refund: Apr 19.

THEA 118 F  
Transfer: CSU, UC  
The above course requires a $100 non-refundable deposit at 1st class meeting.

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</table>

The above course requires a $100 non-refundable deposit at 1st class meeting. Students must provide their own transportation to and from theatrical productions.

<table>
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<tr>
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<th>SEC</th>
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</table>

The above course requires a $100 non-refundable deposit at 1st class meeting. Students must provide their own transportation to and from theatrical productions.
Improvisation for TV, Film and Theatre

This course covers the principles and techniques of improvisational acting designed to increase the actor's creativity, problem solving and performance skills. This course emphasizes individual performance, ensemble work and the development of the actor’s physical, vocal, and emotional instrument as it relates to performance.

CRN 23410 100 6:35- 9:45 P TR McDonald, Arlyn WIL AUD

THEA 129 F
Beginning Voice for Actors

This course includes 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.

CRN 23411 001 11:45- 1:10 P TR Ketter, Charles 1310

THEA 130 F
Acting Workshop

Advisory: An audition or interview will be conducted for the purpose of assigning performance roles and technical positions.

Admission by audition or interview only. This course is a continuation of acting fundamentals with increased emphasis on the application of the principles and theories of creative acting. Additional performance and technical support work in production areas is required, culminating in a fully staged and mounted production.

CRN 23412 200 12:45- 3:35 P MWF 2/4-5/20 Krinke, Gary 1319

THEA 133 F
Theatre Practicum

This course provides the study and lab exploration of all aspects of theatre production, culminating in a series of public performances. All students must participate in an audition or interview for the purposes of casting performance roles and assigning production positions.

• Plus three hours per week arranged

CRN 23414 200 7:00- 9:50 P MTWU 1/22-3/17 Ketter, Charles 1311

CRN 23415 201 1/22-3/17 Harless, Zachary 1311
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<td>23431</td>
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<td>1319</td>
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</table>

**THEA 135 F**

**Resident Theatre Company**

Transfer: CSU

Students enrolling in this course will serve as playwrights, dramaturges, actors, directors and production assistants in the development of new and experimental plays. All students must participate in an audition or interview for the purposes of casting performance roles and assigning production positions.

**THEA 136 F**

**Lighting**

Transfer: CSU, UC

This course is designed to teach the student about costuming 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.

**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.

**THEA 144 F**

**Theatrical Costuming**

Transfer: CSU, UC

This course is designed to teach the student about costume design, history and construction as it applies to dressing the performing arts, industrials and theme parks.

**THEA 145 F**

**Scene Painting**

Transfer: CSU, UC

This course provides an introduction to, and continued development of, professional scenic artist techniques as they apply to the painting of scenery for the performing arts, industrials and theme parks.

**THEA 146 F**

**Stage Makeup**

Transfer: CSU, UC

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.

**THEA 138 F**

**Musical Theatre Workshop**

Transfer: CSU

Prereq: THEA 125 F with a grade of “C” or better

Advisory: THEA 150 F

This course is an in-depth study of audition and performance skills that includes acting, singing, and movement for musical theatre.

**THEA 147AF**

**Stage Makeup**

Transfer: CSU, UC

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.

---

**Do you know your Student ID Number?**

Soon you will be required to use your 8 digit Student ID number to access myGateway. For your protection, you will no longer be able to use your Social Security number to log in.

Memorize it! Be ready!
TALENT IS GIVEN
SUCCESS IS EARNED

ACCOMPLISHED ALUMNI

Matthew Lillard
(The Descendants, Scooby Doo, Scream)

Eden Espinosa (Wicked, Rent)

Marc Cherry (Desperate Housewives)

Jason Scott Lee (Dragoon, Jungle Book)

Cress Williams (Hart of Dixie, Beverly Hills 90210, ER)

Andrew Lowery (Actor & Screenwriter)

Chris Mendez (Blue Man Group)

Sean McNall (NY Shakespeare Festival, Pearl Street Theater)

Nathan Baesal (South Coast Repertory and TV Actor)

Ernie Avila (Hollywood Set Designer)

Ann Closs Farley (Broadway Costume Designer)

CERTIFICATES & DEGREES

AA Theatre Arts
Technical Theatre
Lighting Technician
Stage Management
Scenic Artist
Sound Technician
Costume Cutter/Drafter
Theatrical Costumer
Costume Stitcher
Asst. Costume Designer
Costume Wardrobe
Beginning Musical Theatre
Advanced Musical Theatre

STUDENT CENTERED ACTIVITIES

Professional workshops
Transfer workshops
Student ambassadors
Social events
Class trips to New York and London theaters
Student leadership and design opportunities
Scholarships
Wide array of classes offered every year
300 roles for actors

TRANSFER SUCCESS
& SCHOLARSHIPS

The Julliard School • North Carolina School of the Arts • American Conservatory Theatre • Carnegie Mellon • U.C. Berkeley • N.Y.U. • Actors Theatre of Louisville • U.C.L.A. • U.S.C. • U.C.S.D. • Cal. State Long Beach • Cal. State Fullerton • Emerson • Univ. of Delaware • Univ. of Tennessee

REGIONAL & NATIONAL RECOGNITION

The Kennedy Center • American College Theatre Festival
The Smithsonian Institute • California Educational Theatre Assoc.
National Council of Instructional Administrators • LA Times • OC Weekly

OUR ANNUAL FESTIVALS

Playwrights Festival January
High School Theatre Festival March
Director’s Festival June
http://theatre.fullcoll.edu/festivals

UPCOMING AUDITIONS

Visit http://theatre.fullcoll.edu/audition for upcoming performances.

For more information, sign up for our eNewsletter at http://theatre.fullcoll.edu
### THEA 149 F
**Stage Crew Activity**  
This course provides practical lab experience in the technical aspects of theatre production in a series of public performances of theatrical productions.  
- Coreq: THEA 149 F  
- Prereq: THEA 160 F with a grade of "C" or better

<table>
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<tr>
<td>23438</td>
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<td>0.5 to 3 Units</td>
<td>Rm. 1319</td>
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<td>TR</td>
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<td>0.5 to 3 Units</td>
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<tr>
<td>23440</td>
<td>O/E3</td>
<td>2/4-5/31</td>
<td>MW</td>
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<td>0.5 to 3 Units</td>
<td>Rm. 1319</td>
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<tr>
<td>23441</td>
<td>O/E4</td>
<td>2/4-5/31</td>
<td>TR</td>
<td>Hoyt-Heydon, Pamela</td>
<td>0.5 to 3 Units</td>
<td>Rm. 1319</td>
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</table>

### THEA 150 F
**Performance Laboratory**  
This course is designed to give the musical theatre student individualized instruction in rehearsal and performance techniques while singing with an accompanist.  
- Coreq: THEA 149 F  
- Prereq: THEA 160 F with a grade of "C" or better

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Monteleone, Jo</td>
<td>1 to 3 Units</td>
<td>WIL AUD</td>
<td>1319</td>
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<tr>
<td>23443</td>
<td>002</td>
<td>2:00-5:10 P</td>
<td>R</td>
<td>Monteleone, Jo</td>
<td>1 to 3 Units</td>
<td>WIL AUD</td>
<td>1319</td>
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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.  
- Coreq: THEA 149 F

<table>
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<td>Kataoka, Kristofer</td>
<td>3 Units</td>
<td>1317</td>
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### THEA 161 F
**Sound Reinforcement Techniques**  
This course is designed to give the student understanding and working knowledge of both the science of sound reinforcement and the practical application of audio equipment for theatrical events, concerts and other public events.  
- Coreq: THEA 149 F

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<thead>
<tr>
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<th>DAYS</th>
<th>DATES</th>
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<td>1317</td>
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### THEA 180 F
**Beginning Principles of Acting**  
(formerly THEA 120AF)  
Coreq: THEA 149 F with a grade of "C" or better  
- Coreq: THEA 141 F or THEA 142 F or THEA 143 F or THEA 144 F or THEA 145 F or THEA 146 F or THEA 147AF or THEA 151 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 255 F or THEA 265 F

<table>
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<td>Krinke, Gary</td>
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<td>23404</td>
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<td>Krinke, Gary</td>
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<td>1319</td>
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</table>

### THEA 181 F
**Intermediate Principles of Acting**  
(formerly THEA 120BF)  
Coreq: THEA 141 F or THEA 142 F or THEA 143 F or THEA 144 F or THEA 145 F or THEA 146 F or THEA 147AF or THEA 151 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 255 F or THEA 265 F

<table>
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<th>DATES</th>
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<td>McDonald, Arlyn</td>
<td>3 Units</td>
<td>WIL AUD</td>
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<td>23405</td>
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<td>TR</td>
<td>Keeler, Stephanie</td>
<td>3 Units</td>
<td>WIL AUD</td>
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### THEA 183 F
**Advanced Principles of Acting II**  
(formerly THEA 120DF)  
Coreq: THEA 141 F or THEA 142 F or THEA 143 F or THEA 144 F or THEA 145 F or THEA 146 F or THEA 147AF or THEA 151 F or THEA 160 F or THEA 161 F or THEA 162 F or THEA 255 F or THEA 265 F or THEA 900 F

<table>
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<td>3 Units</td>
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### THEA 196HF
**Honors Creative Arts — Theatre**  
Transfer: CSU, UC  
The Honors Creative Arts student will 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 to museums, art exhibitions, and to literature is $150-200.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>BEG.-END.</th>
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<td>Perez, Jaime</td>
<td>3 Units</td>
<td>1002</td>
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</tbody>
</table>

### THEA 222 F
**Acting for the Camera**  
Transfer: CSU, UC  
The study and exercise in the special techniques of acting for the motion picture and television cameras. Emphasis will be placed on the audition process for theatrical and performance techniques, stage movement, vocal techniques and script analysis.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG.-END.</th>
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<td>Theatre Arts Internship</td>
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<td>23447</td>
<td>200</td>
<td>11:45-2:55 P</td>
<td>TR</td>
<td>2/5-4/16</td>
<td>Hoyt-Heydon, Pamela</td>
<td>1319</td>
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<tr>
<td>THEA 255 F</td>
<td>3 Units</td>
<td>Theatrical Costume Construction</td>
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<tr>
<td>23449</td>
<td>100</td>
<td>11:45-12:50 P</td>
<td>MW</td>
<td>1317</td>
<td>Pliska, Steven</td>
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<tr>
<td>THEA 298 F</td>
<td>1 to 3 Units</td>
<td>Theatre Arts Internship</td>
<td></td>
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<tr>
<td>23453</td>
<td>600</td>
<td>2/4-5/31</td>
<td>Hoyt-Heydon, Pamela</td>
<td>1300</td>
<td></td>
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<tr>
<td>23454</td>
<td>601</td>
<td>2/4-5/31</td>
<td>Hoyt-Heydon, Pamela</td>
<td>1300</td>
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<tr>
<td>23455</td>
<td>602</td>
<td>2/4-5/31</td>
<td>Hoyt-Heydon, Pamela</td>
<td>1300</td>
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**THEA 239 F**

Theatre Arts: Independent Study

Transfer: CSU, UC

This course is designed for self-directed students who wish to increase their knowledge and experience in theatre. Unit credit may range from 1-3 units. The instructor and student create a learning contract and schedule of weekly conferences and projected completion dates.

23450 IS1 2/4-5/31 Hoyt-Heydon, Pamela 1300

**THEA 900 F**

Stage Management

This course involves the study and practical applications, the art and practices of theatrical stage management from pre- to post-production. This course is required of all students who are interested in management positions for the Theatre Arts Department productions.

23451 001 1:20-2:45 P MW Pliska, Steven 1317

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**WELDING**

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

**ATTENTION NEW WELDING STUDENTS!**

Students should enroll in WELD 091AF

**WELD 091AF**

Industrial Welding Fundamentals

Students will become occupationally proficient using Oxyfuel Welding (OFW), Brazing (TB), Oxyfuel Cutting (OFC), Air Carbon Arc Cutting (CAC-A), and Plasma Arc Cutting (PAC).

22605 001 8:00-10:00 A MTWRF 2/4-3/12 Daniel, William 906LH

LAB 10:10-1:40 P MTWRF 2/4-3/12 Daniel, William 906LH

Last day to add: Feb 7; Last day to drop without “W”: Feb 7;

Last day to drop with “W”: Mar 4;

Last day to drop for refund: Feb 6.

22606 002 8:00-10:00 A MTWRF 3/13-4/23 Daniel, William 906LH

LAB 10:10-1:40 P MTWRF 3/13-4/23 Daniel, William 906LH

Last day to add: Mar 18;

Last day to drop without “W”: Mar 18;

Last day to drop with “W”: Apr 15;

Last day to drop for refund: Mar 15.

22607 003 8:00-10:00 A MTWRF 4/24-5/29 Daniel, William 906LH

10:10-1:40 P MTWRF 4/24-5/29 Daniel, William 906LH

Last day to add: Apr 29;

Last day to drop without “W”: Apr 29;

Last day to drop with “W”: May 20;

Last day to drop for refund: Apr 26.

22608 100 6:00-7:30 P MW Pummer, John 906LH

LAB 7:40-10:20 P MW Pummer, John 906LH

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

**WELD 091BF**

Semi-Automatic Welding Applications

**Prereq:** WELD 091AF with a grade of “C” or better

Students will become occupationally proficient using Gas Metal Arc Welding (GMAW) on limited and unlimited thicknesses of plate and using Flux Core Arc Welding (FCAW) on intermediate and unlimited thicknesses of plate in all axes.

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG. - END.</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>22610</td>
<td>001</td>
<td>8:00-10:00 A</td>
<td>MTFWR</td>
<td>2/4-3/12</td>
<td>Daniel, William</td>
<td>906LH</td>
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<tr>
<td></td>
<td></td>
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<td>MTFWR</td>
<td>2/4-3/12</td>
<td>Daniel, William</td>
<td>906LH</td>
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B. Last day to add: Mar 18; Last day to drop without "W": Mar 18; Last day to drop with "W": Apr 15; Last day to drop for refund: Mar 15.

C. Last day to add: Apr 29; Last day to drop without "W": Apr 29; Last day to drop with "W": May 20; Last day to drop for refund: Apr 26.

**WELD 091CF**

Manual Arc Welding Fundamentals

**Prereq:** WELD 091BF with a grade of “C” or better

Students will gain entry level skills on Shielded Metal Arc Welding (SMAW) and Gas Tungsten Arc Welding (GTAW) using ferrous and non-ferrous metals.

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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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<tr>
<td>22612</td>
<td>002</td>
<td>8:00-10:00 A</td>
<td>MTFWR</td>
<td>3/13-4/23</td>
<td>Daniel, William</td>
<td>906LH</td>
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</tbody>
</table>

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C. Last day to add: Apr 29; Last day to drop without "W": Apr 29; Last day to drop with "W": May 20; Last day to drop for refund: Apr 26.

**WELD 091DF**

Structural Welding Certification

**Prereq:** WELD 091CF with a grade of “C” or better

Students will take written and laboratory tests to qualify as licensed certified welders in compliance with the American Welding Society (AWS) and the Los Angeles Building Code using SMAW and FCAW on light and heavy gage structural steel.

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>BEG. - END.</th>
<th>INSTRUCTOR</th>
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<td>22635</td>
<td>001</td>
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<td>906LH</td>
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<tr>
<td></td>
<td></td>
<td>10:10-1:50 P</td>
<td>MTFWR</td>
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<td>Daniel, William</td>
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**Make Sure To Attend the First Class Meeting**

Attendance at the first meeting of a class is advised because of enrollment demands. Any student not reporting to the first class meeting may be dropped by the instructor.
ALL COURSES LISTED BELOW WITH ROOM NUMBERS STARTING WITH “AN” WILL BE HELD AT OUR ANAHEIM CAMPUS, 1830 W. ROMNEYA IN ANAHEIM

WELLNESS CLASSES

Disclaimer for Wellness Massage Program

A massage kit is part of the equipment each massage major is required to purchase and includes a massage shirt mandatory for massage classes. Sheets may be purchased separately. WELL 239 F and WELL 238 F students will need to purchase sheets specific to the classes. AMTA student insurance is mandatory for participation in WELL 239 F. A current CPR/First Aid card or concurrent enrollment in a CPR/First Aid class is required. A massage table should be purchased by the end of the first semester of attendance.

WELL 110 F
Pathology: The Massage Connection
3 Units
This course is designed to meet the specific needs of massage therapy for students and professionals interested in pathology. This class is organized to simplify the learning and teaching of pathology for massage therapists. This course is a part of the Massage Certificate Program.
22520 AN1 6:30-9:40 P W Wiley, James AN-151
ANAHEIM CLASS: The above class is taught at 1820 W. Romneya, Anaheim. Questions? Contact Connie Carroll at ccarroll@fullcoll.edu.

WELL 119 F
Applied Biomechanics
2 Units
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.
22113 001 10:10-12:15 P M Jespersen, Jeffrey FWELLC

WELL 230 F
The Body-Mind Connection
3 Units
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.
21535 001 8:00-11:10 A T Carroll, Constance FWELLC
21536 002 8:00-11:10 A R Carroll, Constance FWELLC

Registration Help
Chat: go to www.fullcoll.edu and click Admissions
(phone feature is available during Admissions & Records Office Hours)
Phone: (714) 992-7075
Mon., Wed., Thurs., Fri. ......................... 8:00 am – 5:00 pm
Tues. ............................................. 8:00 am – 6:30 pm

Monday = M Tuesday = T Wednesday = W Thursday = R Friday = F Saturday = S Sunday = U
### WELL 239 F
**Internship Massage and Bodywork**

- **CRN**: 22312
- **Days**: AN1
- **Time**: 12:00-4:20 P
- **Instructor**: Underwood, Cathy
- **Room**: AN-151

**Prereq:** WELL 233 F or WELL 234 F

This course provides supervised work experience and up to eight hours of internship per week in business or industry settings.

- **Course Requirements**: Internship packets and risk assumption forms and review updates in the Learning Agreement. Interns will bring their tables and chairs to events and be prepared to team with other massage students and alumni. Please Note: Dates and times are subject to change.

### WELL 242 F
**Stress Management and Relaxation Training**

- **CRN**: 22891
- **Days**: TW1
- **Time**: 2/4-5/5
- **Instructor**: Bassi, Lisa

**TeleWeb Class:** The above course is a teleweb class which requires viewing of video programs, either on cable TV or via “on demand.” Broadcast Start Date: Mon, Feb 4. Students must log onto this course by Feb 4 or may be dropped from the course. 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 http://online.fullcoll.edu.

- **Last day to add**: Feb 22
- **Last day to drop without “W”**: Feb 11
- **Last day to drop with “W”**: Apr 15
- **Last day to drop for refund**: Feb 11.

### WELL 265 F
**Kinesiology**

- **CRN**: 22249
- **Days**: AN1
- **Time**: 1:00-4:10 P
- **Instructor**: Kelley, Michael

**ANAHEIM CLASS:** The above class is taught at 1820 W. Romneya, Anaheim. Questions? Contact Connie Carroll at ccarroll@fullcoll.edu.

### WMNS 100 F
**Introduction to Women’s Studies**

- **CRN**: 21595
- **Days**: OL1
- **Time**: 2/4-5/31
- **Instructor**: Teipe, Emily

**ONLINE CLASS:** The above course requires students to attend an on-campus MANDATORY ORIENTATION Sat, Feb 9, 12:30 pm in Rm. 1413. Students MUST attend orientation or may be dropped. This course also includes an on-campus final exam. Note: Day/Time listed above. This course uses Blackboard. For course specific requirements, visit instructor’s website at http://staffwww.fullcoll.edu/eteipe or contact instructor at eteipe@fullcoll.edu. For general information, answers to frequently asked questions, or help desk support, go to http://online.fullcoll.edu.

- **Last day to add**: Feb 27
- **Last day to drop without “W”**: Feb 27
- **Last day to drop with “W”**: May 4
- **Last day to drop for refund**: Feb 14.

### Drop for Non-Payment

- **Fees are due IMMEDIATELY.** Fullerton College does **not bill for unpaid registrations.**
- **Students who register between Nov 26th and Jan 26th 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 Jan 27th 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.**
COLLEGE POLICIES/PROCEDURES

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. 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. Login to myGateway, click Student Records.

MATRICULATION APPEALS PROCEDURES
A Matriculation Appeals Petition may be filed for any of the following concerns:

Review of Placement Decisions
The student must make an appointment to see the Dean of Counseling. If the Dean of Counseling is unavailable within three (3) working days, the student shall take the appeal directly to the Dean of Humanities or Dean of Mathematics as appropriate. The student must include documentation and/or information to support the appeal.

Waiver of Prerequisites
If a corequisite or prerequisite is not offered in a given term, the student may request a waiver of the corequisite and/or prerequisite. The student shall take the petition directly to the dean of the division responsible for the course. The request must be made prior to the first day of the term.

A student may challenge a prerequisite on the grounds it is not valid because it is not necessary for success in the course for which it is required; or because the student has the knowledge or ability to succeed in the course despite not meeting the prerequisite. The student shall take the petition directly to the dean of the division responsible for the course.

Complaint of Unlawful Discrimination
If a student feels that assessment, orientation, counseling, prerequisites (or any other matriculation procedure) is being applied in a discriminatory manner; a petition may be filed with the Dean of Counseling. Petitions for the above appeals are available in the Counseling Center (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.

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.

(continued)
OPEN ENROLLMENT
It is the policy of the North Orange County Community College District that every course, course section or class, wherever offered and conducted throughout the district, shall be fully open to enrollment and participation by any person who is eligible for admission to the college(s) and who meets such prerequisites as may be established pursuant to Chapter 11, Division 2, Part VI, Title 5 of the California Administrative Code, commencing with Section 51820.

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

PRIVACY RELEASE
Pursuant to the Federal Family Educational Rights and Privacy Act of 1974, the College may release or publish, without the student’s prior consent, items in the category of public information, which include the student’s name, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, the most recent previous public or private school attended by the student, and any other information authorized in writing by the student.

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

REQUEST TO EXCLUDE “D” or “F” GRADES
If a student has previously received a “D” or “F” grade in a course taken at Fullerton College and repeats exactly the same course and earns a higher letter grade, the student may petition to exclude the “D” or “F” grade from his or her cumulative grade point average. Petitions are available in the Admissions and Records Office. Refer to the College Catalog for complete information.

STUDENT INFORMATION
Student data should be kept current to receive important information from the college. The student is responsible for any delay in communications sent from the Admissions and Records Office when an incorrect address is on file.

E-mail, mailing 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.

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.”

Attention Yahoo Email Users
If your email address on file is from Yahoo, you may not receive message text in the body of the email. We have contacted Yahoo, but they have yet to resolve the issue.

We suggest two alternatives:
1. Switch to another email provider for college communication.
2. Frequently monitor the Personal Announcements window in myGateway for messages from the college, including registration, and wait listing.
GRADUATION REQUIREMENTS FOR THE ASSOCIATE DEGREE 2012–2013

Students may earn one Associate in Arts Degree and multiple Associate in Science Degrees. Those who were previously awarded an Associate in Arts Degree will not be eligible for an Associate in Science Degree in that same major.

REQUIREMENTS:
1. Completion of 60 degree applicable units with a cumulative 2.0 grade point average.
2. Residence Requirement
   a. 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 (Intersegmental General Education Transfer Curriculum) 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 2012–2013 are listed in bold.

AREA A – Language and Rationality (6 units)

A1 Written Communication (3 units)
BUS 101 F; ENGL 100 F or 100HF; JOUR 101 F

A2 Analytical Thinking (3 units)
CIS 100 F; 111 F; CRTV 118 F; CSCI 123 F; ENGL 103 F or 103HF; 104 F; 201 F; JOIR 110 F; MATH 120 F or 120HF; PHIL 170 F; 172 F; READ 142 F; SOSC 120 F; SPCH 100 F; 105 F; 120 F; 124 F; 135 F

Also, MATH 120 F or 120HF and SOSC 120 F may only be used in one area

AREA B – Natural Sciences and Mathematics (6 units)

B1 Physical Sciences and Life Sciences (3 units)
Physical Sciences: CHEM 100 F; 101 F; 103 F; 107 F; 111AF; ESC 100 F; 101 F; 102 F; 103 F; 104 F; 105 F; 106 F; 116 F or 116HF; 120 F; 130 F or 130HF; 190 F; GEOG 102 F; PHSC 102 F; 103AF; 103BF; PHYS 130 F; 205 F; 210 F; 221 F; TECH 088 F

Life Sciences: ANAT 231 F (F’12); ANTH 101 F or 101HF; BIOL 100 F (F’11); 101 F or 101HF; 102 F; 104 F; 108 F (F’11); 109 F; 141 F; 170 F; 222 F; 266 F (F’11); 268 F (F’11); 272 F (F’11); 274 F; ENV 105 F; 106 F; 126 F; HED 140 F; 150 F; NUTR 210 F

B2 Mathematics (3 units)
Math Proficiency Exam (see catalog and/or counselor for information); BUS 151 F; MATH 040 F or higher within the Math Division; SOSC 120 F; TECH 081 F

Also, MATH 120 F or 120HF and SOSC 120 F may only be used in one area

NOTE: Some majors have restricted or special general education requirements; see your counselor.

AREA C – Arts and Humanities (6 units)

C1 Visual Arts, Music, Theatre and Dance (3 units)
ACG 108 F; ART 110 F; 112 F; 113 F; 114 F; 115 F; 116 F; 119 F; 120 F; 127 F; 150AF; 160 F; 179 F; 182 F; 185 F; 186AF; 187 F; 188 F; 189AF; 196HF; 210 F; 212 F; 213 F; CRTV 120 F; 121 F; 126AF; 126BF; 131 F; ENGL 100 F; 101 F (F’11); 103 F; 105 F; 107 F; 111 F; 120 F; 210 F; ENGL 205 F; 206 F; FASH 242 F; 244 F; IDES 180 F; MUS 101 F; 102 F; 104AF; 105 F; 107AF; 113 F; 114 F; 116 F; 117 F; 118 F; 119 F; 120 F; 123 F; 125 F; 180 F; 196HF; 271 F; 273 F; 274 F; 281 F; 282 F; PHOT 101 F; 101 F; 111 F; 190F12; THEA 100 F; 104 F; 105 F (F’12); 106 F; 109 F; 127 F; 138 F; 160 F; 162 F; 196HF; WOOD 110 F

C2 Literature, Philosophy, Religion and Foreign Language (3 units)
ENGL 102 F or 102HF; 105 F; 204 F; 205 F; 206 F; 207 F; 208 F; 210 F; 211 F; 212 F; 214 F; 218 F; 221 F; 222 F; 224 F; 225 F; 234 F or 234HF; 239 F; 243 F or 243HF; 245 F; 246 F; 247 F; 248 F; 249 F; 250 F; 251 F; 252 F; 253 F; 254 F (F’10); 255 F; PHIL 100 F or 100HF; 101 F; 105 F or 105HF; 135 F; 160 F; 195 F; 200 F (F’11); 201 F (F’11); 202 F (F’11); 210 F (F’11); 211 F (F’11); 220 F (F’11); 225 F (F’11); any Foreign Language 101 F or 101HF; 102 F or 102HF; 201 F; 203 F; 204 F

AREA D – Social and Behavioral Sciences (6 units)

D1 Social, Political and Economic Institutions (3 units)
ANTH 107 F; 209 F; 211 F; BUS 131 F; 162 F; 240 F or 240HF (F’12); 241AF; 242 F; ECON 101 F or 101HF; 102 F or 102HF; ETHS 101 F; 129 F; 130 F (F’11); 131 F; 140 F; 170 F; 171 F; GEOG 100 F or 100HF; 120 F; HIST 110 F or 110HF; 111 F or 111HF; 112 F or 112HF; 113 F or 113HF; 127 F; 129 F (F’11); 152 F (F’11); 154 F; 160AF (F’11); 160BF (F’11); 162AF; 162BF; 165 F (F’11); 170 F or 170HF; 171 F or 171HF; 270 F; 275 F (F’11); POSC 100 F or 100HF; 110 F (F’11); 120 F; 150 F; 200 F; 215 F (F’07); 216 F; 220 F; 230 F (F’07); 275 F (F’11); SOC 102 F; 201 F; 277 F or 277HF; 285 F; 292 F

D2 Social Behavior and Self Understanding (3 units)
ANTH 102 F or 102HF; 103 F (F’11); 105 F; BUS 286 F; CDES 120 F; 140 F; 173 F; 201 F; COUN 163 F; GEOG 160 F; PSY 101 F or 101HF; 110 F; 120 F; 131 F; 139 F; 145 F (F’11); 202 F (F’11); 221 F; 222 F (F’11); 233 F; 251 F (F’11) or 251HF (F’11); 101 F or 101HF; 133 F (F’10); 225 F (F’07) or 225HF; 250 F; 275 F or 275HF; WMNS 100 F

DEADLINE TO SUBMIT APPLICATION FOR SPRING 2013 GRADUATION IS FEBRUARY 14, 2013

129
AREA A: English Language Communication and Critical Thinking (9 semester or 12–15 quarter units minimum)

One 3-credit 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.

B1 Physical Science: CHEM 100 F, 101 F, 103 F, 107 F; 111AF, 111BF; ESC 100 F, 101 F, 103 F, 104 F, 105 F, 116 F or 116HF, 120 F, 130 F or 130HF, 190 F; GEOG 102 F; PHSC 102 F, 103AF (Spr’07), 103BF (Spr’07); PHYS 130 F, 205 F, 208 F, 210 F, 211 F, 222 F, 229 F


B3 Laboratory Activity: ANTH 101LF; BIOL 102LF; ESC 100LF, 101LF, 116LF, 130LF; ENVS 105LF; GEOG 102LF

Underlined courses from Area B1 and B2 also satisfy the Lab requirement (B3)

B4 Mathematics/Quantitative Reasoning: (Grade of “C” or better required) MATH 100 F, 120 F or 120HF, 129 F, 130 F or 141HF, 142 F, 150AF, 150BF, 171 F, 172 F, 250AF, 250BF; PSY 161 F; SOSC 120 F

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 Anthropology and Archeology: ANTH 102 F or 102HF, 103 F, 105 F, 107 F, 209 F, 211 F

C2 Economics: ECON 101 F or 101HF, 102 F or 102HF


C4 Gender Studies: WMNS 100 F

C5 Geography: GEOG 100 F or 100HF, 120 F, 160 F


C7 Interdisciplinary Social or Behavioral Science: CDES 120 F*; JOUR 110 F

C8 Political Science, Government and Legal Institutions: POSC 100 F or 100HF, 110 F, 120 F, 150 F, 200 F, 215 F, 216 F, 220 F (Spr’07), 230 F, 275 F

C9 Psychology: PSY 101 F or 101HF, 131 F, 145 F, 202 F, 221 F, 222 F, 251 F or 251HF

C10 Sociology and Criminology: SOC 101 F or 101HF, 102 F, 133 F (F’09), 201 F, 225 F or 225HF, 250 F, 275 F or 275HF, 277 F or 277HF, 285 F, 292 F

* = Course can only be used in one area.

AREA D: Social Sciences (9 semester or 12–15 quarter units minimum)

Select from at least two different disciplines. Courses in ITALICS may be used to meet the U.S. History, Constitution and American Ideals Requirement.

D1 Anthropology and Archeology: ANTH 102 F or 102HF, 103 F, 105 F, 107 F, 209 F, 211 F

D2 Economics: ECON 101 F or 101HF, 102 F or 102HF


D4 Gender Studies: WMNS 100 F

D5 Geography: GEOG 100 F or 100HF, 120 F, 160 F

D6 History: HIS 110 F or 110HF*, 111 F or 111HF*, 112 F* or 112HF*, 113 F* or 113HF*, 127 F, 151 F, 152 F, 154 F*, 160AF, 160BF, 162AF, 162BF, 165 F, 170 F or 170HF*, 171 F or 171HF*, 270 F*, 275 F

D7 Interdisciplinary Social or Behavioral Science: CDES 120 F*; JOUR 110 F

D8 Political Science, Government and Legal Institutions: POSC 100 F or 100HF, 110 F, 120 F, 150 F, 200 F, 215 F, 216 F, 220 F (Spr’07), 230 F, 275 F

D9 Psychology: PSY 101 F or 101HF, 131 F, 145 F, 202 F, 221 F, 222 F, 251 F or 251HF

D10 Sociology and Criminology: SOC 101 F or 101HF, 102 F, 133 F (F’09), 201 F, 225 F or 225HF, 250 F, 275 F or 275HF, 277 F or 277HF, 285 F, 292 F

* = Course can only be used in one area.

AREA E: Lifelong Learning and Self-Development (3 semester or 4–5 quarter units minimum)

BUS 101 F (F’10), CDES 120 F* (F’06); COUN 151 F, 163 F; HED 140 F; NUTR 210 F; PSY 120 F, 139 F; PE 248 F, 266 F; SPCH 120 F; WELL 230 F

One Unit Maximum: All Physical Education Activity courses (except PE 113 F) including 1 unit maximum from: DANC 100 F; 103 F; 105 F; 106 F; 107 F; 108 F; 111 F; 115 F; 116 F; 119 F; 122 F (F’09); 130 F; 132 F, 150 F (F’08); 151 F (F’08); 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. Government: POSC 100 F or 100HF AND

2) U.S. History: ETHS 101 F, 130 F*, 131 F, 160 F; HIST 127 F, 162AF, 170 F or 170HF, 171 F or 171HF*, 270 F+

(These two courses may also be used to meet 6 of the 9 unit Area C and Area D unit requirements if applicable.)

+ Courses are also listed in Area C2.

Students who took an out-of-state Political Science course, please see a counselor.
Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer to a California community college to a campus in either the CSU or UC system without the need for transfer, to take additional lower-division, general education courses to satisfy the transfer institution’s general education requirements.

It should be noted that completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill the lower-division general education requirements of the CSU or UC prior to transfer. Depending on a student’s major and field of interest, the student may find it advantageous to take courses fulfilling either the CSU’s general education requirements or those of the UC campus or college in which the student plans to transfer.

IMPORTANT NOTE: Courses on this list are approved for a specific academic year which begins with the Fall 2012 semester. Students wishing to use a course to meet an IGETC requirement must be sure that the course is approved for the academic year in which it is taken. This list is valid through Summer 2013.

Students enrolled in high unit majors (i.e., architecture, computer science, engineering, sciences) are frequently recommended not to use IGETC to meet general education certification but rather to meet transfer admission requirements and complete required lower division major and support courses. See your counselor to develop an academic student educational plan.

It is recommended that all IGETC requirements be completed prior to transfer. If you are unable to complete one or two IGETC courses, you may be eligible to complete IGETC after transfer. See your counselor for more information. UC transfers must provide official documentation to meet the Language Other Than English requirement. Documentation needs to be on record with the Fullerton College Records Office in advance (two semesters before transfer) if this requirement is met by any means other than Fullerton College foreign language courses.

Any coursework not completed at Fullerton College must be evaluated in writing by admission and Records through an academic counselor to assure that it meets IGETC standards set forth by the California Intersegmental Academic Senates.

A grade of “C” or higher is required in all coursework used for IGETC certification.

### AREA 1 – ENGLISH COMMUNICATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100 F or 100HF</td>
<td>3</td>
<td>English Composition (one course required)</td>
</tr>
<tr>
<td>ENGL 103 F or 103HF</td>
<td>3</td>
<td>Critical Thinking – English Composition (one course required)</td>
</tr>
<tr>
<td>PHIL 172 F</td>
<td>3</td>
<td>Oral Communication (CSU only – one course required)</td>
</tr>
</tbody>
</table>

### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 100 F (F’04), 120 F or 120HF*, 130 F, 141 F, 141HF, 150AF+, 150BF, 171 F, 172 F (F’07), 250AF, 250BF, PSY 161 F (F’07), SOCSC 120 F</td>
<td>3</td>
<td>Math requirement applied to 120 unit total.</td>
</tr>
</tbody>
</table>

### AREA 3 – ARTS AND HUMANITIES

At least 3 courses = 9 semester/12–15 quarter units.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
</table>

### AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES

At least 3 courses = 9 semester/12–15 quarter units.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 102 F or 102HF, 103 F, 105 F, 107 F, 209 F, 211 F (F’10)</td>
<td>3</td>
<td>Language area requirement applied to 120 unit total.</td>
</tr>
<tr>
<td>ECON 101 F or 110HF, 102 F or 102HF</td>
<td>3</td>
<td>English Composition (one course required)</td>
</tr>
<tr>
<td>ETHS 101 F, 129 F, 130 F* (Spr’06), 131 F, 140 F, 141 F, 142 F, 170 F, 171 F</td>
<td>3</td>
<td>Oral Communication (CSU only – one course required)</td>
</tr>
<tr>
<td>WMNS 100 F</td>
<td>3</td>
<td>Social Science course.</td>
</tr>
<tr>
<td>GEOG 100 F or 100HF, 120 F, 160 F</td>
<td>3</td>
<td>World regional studies.</td>
</tr>
<tr>
<td>HIST 112 F* (Spr’06) or 112HF* (Spr’06), 113 F* (Spr’06) or 113HF* (Spr’06), 270 F</td>
<td>3</td>
<td>Social Science course.</td>
</tr>
<tr>
<td>PSY 101 F or 101HF, 131 F, 139 F, 145 F, 202 F, 202 F (F’11), 222 F, 251 F or 251HF</td>
<td>3</td>
<td>Social Science course.</td>
</tr>
<tr>
<td>SOC 101 F or 101HF, 102 F, 133 F (F’10), 201 F (F’09), 225 F (F’11) or 225HF (F’11), 275 F or 275HF, 277 F (F’11) or 277HF (F’11), 285 F, 292 F</td>
<td>3</td>
<td>Social Science course.</td>
</tr>
</tbody>
</table>

### AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES

At least 2 courses = 7–9 semester/9–12 quarter units.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
</table>

The IGETC is not a prerequisite for transfer to CSU or UC. The IGETC is not a substitute for SAT or ACT. The IGETC is not a substitute for the Measle-Mumps-Rubella (MMR) vaccine. The IGETC is not a substitute for English proficiency. The IGETC is not a substitute for a high school diploma.
SUPPORT SERVICES FOR STUDENTS

ADMISSIONS AND RECORDS

2000 Bldg (714) 992-7075
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 (in addition to $3.00 transcript fee charge)
Hand Carry or Rush charge for Transcript Request (via National Student Clearinghouse)..............................FREE*
A&R will manually process verification requests under exceptions
*Manually processed request .............................................$ 3.00
*Manually processed Hand Carry or Rush requests ..........$10.00
(verification fee charge)

ACADEMIC SUPPORT CENTER

The Academic Support Center (ASC) provides services to assist ALL Fullerton College students and staff in achieving academic success. The Center is comprised of three related services: the Skills Center, the Tutoring Center, and the Writing Center. The ASC is located on the first floor (north or west entrances) of the Library/Learning Resource Center (800 Building).

ASC Director: (714) 992-7066
E-mail: 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: skillcenter@fullcoll.edu
skillscenter.fullcoll.edu
View the website for current hours.
- 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

tutoringcenter.fullcoll.edu
- Free tutoring for many college courses by CRLA-trained faculty-recommended tutors
- Appointments available: one hour per week per course. DSS and EOPS students may receive additional time.
- Walk-in tutoring for accounting, chemistry, physics and math

- ESL Specialists offer appointments and conversation circles for ESL students
- Various workshops offered each term

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
*hours subject to change
- One-on-one writing consultations with trained tutors
- Assistance with all stages of the writing process in all disciplines
- Appointments available: two half-hours per week. DSS and EOPS students may receive additional time.
- Walk-in tutoring often available although appointments preferred
- Various workshops offered each term

ASSESSMENT/ORIENTATION CENTER

500 Bldg, Room 513 (714) 992-7117
Mon–Fri 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. If you’ve taken the AP or IB math exam you do not need to complete the Pre-assessment, please bring a copy of your score report.
3. 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 3 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 7:30 am–5:00 pm
http://studentwww.fullcoll.edu/as
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
BURSAR’S OFFICE

Student Services 2000 Bldg, 1st Floor (714) 992-7006
Mon–Fri 8:00 am–5:00 pm http://fcbursar.fullcoll.edu

The Bursar’s Office, aka Campus Accounting, collects, processes, and records the numerous daily financial transactions that occur around campus. They do the banking, pay the bills, and process deposits and requisitions for the college’s numerous trust accounts. The Bursar’s Office administers funded scholarships and approved third-party tuition payments. They are also the disbursing location for student-worker paychecks and some Financial Aid grants such as Chaffey. The Bursar’s Office also sells OCTA bus passes. More information can be found on their website.

BUS AND TRAIN INFORMATION

OCTA runs 5 buses by the College: 24, 43, 143 and 213. OCTA Route 26 and Metrolink and Amtrak trains serve the Fullerton Transportation Center, just a 5-minute walk, or a short bus ride away. To get customized trip planning, call OCTA at (714) 636-RIDE, Metrolink (800) 371-LINK or Amtrak (800) USA-RAIL.

30-day OCTA bus passes are available for $55 at the Bursar’s Office (714) 992-7006. 10, 1-day passes are available for $36. Seniors (65 and older) and those with disabilities may purchase a 30-day pass for $18 with proof of eligibility. During the first two weeks of the semester, full-time students (9 or more units) may purchase a bus pass for 75 days at $95 or 120 days at $150. Prices are subject to change by OCTA. You must have full-time status at the time of purchase of discounted bus passes (75/120 day).

CADENA CULTURAL CENTER

College Center, Room 212, 1st Floor (714) 992-7086 http://cadena.fullcoll.edu

The Cadena Cultural Center is a dynamic department within the Counseling Division; the services provided are open to all students and staff. The Cadena Cultural Center supports the core values of the college to elevate excellence in serving the needs of its diverse student population. The center strives to be an advocate and the nexus for the community to engage in conversations and action to enhance multiculturalism at Fullerton College. The center offers students, faculty, and staff information about serving the needs of students from historically underrepresented groups such as African American, Native American, Latino/a, Asian/Pacific Islander, low income backgrounds, as well as undocumented immigrant students, Lesbian/Gay/Bisexual/Transgender/Queer/Intersex/Questioning (LGBTQIQ) students. We encourage the entire campus community to attend and participate in the center activities and services. We accomplish our mission by providing the following services to the campus community:

Cadena Cultural Center Services:
• Cultural Celebrations
• Diversity Library
• Guest Speakers and Lecturers
• Seminars on student empowerment and resources
• Tours to local cultural museums and sites
• Online Resources for Diversity
• Seminars

BOOKSTORE

Student Services 2000 Bldg, 1st Floor
Hours: Monday–Thursday 7:30 am – 6:00 pm
Friday 7:30 am – 5:00 pm
(Hours will be amended for holidays, campus closings, and other events and will be posted at the Bookstore and on Bookstore voice-mail.) Extended back-to-school hours will be posted.

• ORDER YOUR BOOKS ONLINE at http://bookstore.fullcoll.edu

• REFUND POLICY

TEXTBOOKS are refundable within 5 BUSINESS DAYS of the start of the term as posted on the receipt and in the Bookstore. New texts MUST be in perfect condition: no markings, no folds, creases, or scratches. Any ORIGINAL shrink-wrap must be intact on books sold shrink-wrapped. Books for canceled classes subject to the publishers’ return policies. TEXTBOOKS PURCHASED AFTER 5 DAYS FROM THE START OF THE TERM MAY BE RETURNED WITHIN ONE BUSINESS DAY. New conditions as above apply. There are no refunds on texts purchased in the last weeks of any semester. RESTOCKING FEE: A restocking fee equal to 10% of the retail purchase price will be assessed to all textbook returns. The fee will be waived in case of dropped/changed classes, proof required, or if the incorrect textbook was purchased and is exchanged for correct book. Restocking fee does not apply to in-store rental titles or e-books. The restocking fee applies to textbooks only, standard returns policy is in effect for all other items.

Clothing, supplies, and gifts are returnable within 7 days with a receipt and in original condition (tags attached). Food, beverages, software, general books, magazines, greeting cards, test forms, and other noted items are not eligible for return. Please refer to the posted refund policy in the Bookstore for details.

• FORMS OF TENDER

Personal, local, imprinted checks made payable to FC Bookstore are accepted in the amount of purchase with current student photo ID and driver’s license. Visa, MasterCard, Discover and ATM/Debit cards with the Visa or MasterCard logo are accepted with provisions posted. Photo ID may be required.

FORMS OF TENDER

• 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.
CALWORKS
315 N. Pomona (714) 992-7101
(just west of campus, between Whiting and Wilsphere)
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 require/prefer to have a Fullerton College Campus Photo ID Card are as follows:
• Academic Services Center, including Tutoring Center, Skills Center and Writing Center
• Associated Students, Student Affairs and Student Center
• Bursar’s Office for general purposes
• FC Bookstore to purchase items by check or credit card
• FC Library to check out books
• Financial Aid for general purposes
• Labs: Computer Labs, Circuit Labs, Fitness Labs, Fine Arts Labs and Math and Computer Labs
The Campus Photo Identification Card is only $3.50 and is purchased only once during each student’s tenure at Fullerton College. A valid photo identification and current FC Schedule Bill is required to obtain the Campus Photo ID Card and semester validation. A free A.S. Student Handbook and Academic Planner will be provided, upon the 1st-time purchase of the Campus Photo ID Card, as available.

For “Refund/Credit Information and the Required Deadline for Requests,” please see the current semester’s “Fees and Refunds” page of the Class Schedule and the “Quick Guide.”

CAREER AND LIFE PLANNING CENTER
2000 Bldg, 2nd Floor (714) 992-7121
Mon–Thurs 8:00 am–5:00 pm http://careercenter.fullcoll.edu
Fri: Closed
The Career and Life Planning Center offers individual and group appointments with career counseling faculty. The Center provides the following career development services and resources:
• Counseling to facilitate career exploration and career decision making
• Counseling for career/life transitions
• Special workshops and courses for undecided and adult re-entry students
• Career-related assessments (e.g., Strong, MBTI)
• Career research assistance
• Extensive research library of career reference materials

CHILD DEVELOPMENT LABORATORY SCHOOL
The Child Development and Educational Studies Laboratory School has been in continual operation since 1959 and is an important component of the Child Development and Educational Studies Department and Social Science Division. The Lab not only provides a quality educational environment for pre-school aged children and their families it also serves as a training and demonstration school for students interested in the fields of Child Development and Early Childhood Education.

We are licensed by the State Department of Social Services, funded in-part by the State Department of Education, are a United Way 5 Star Quality Center and are accredited by the National Association for the Education of Young Children (NAEYC). We serve families without regard to sex, race, religion, ethnicity or sexual preference and make every effort to accommodate children with varying abilities.

The Lab School is open year round, Monday through Friday, 7:30 am–6:00 pm but is closed for specific campus holidays. All children in attendance receive a nutritious breakfast, lunch and afternoon snack.

There is typically a waiting list to attend the Lab School. Preference is given to Fullerton College students, faculty and staff, however, families from the community are strongly encouraged to apply.

For information about enrollment, tuition fees or tuition assistance please contact Jennifer Pearson at (714) 992-7069/pearson@fullcoll.edu or Tom Chiaromonte (714) 992-7070/t chiaromonte@fullcoll.edu

COUNSELING CENTER
2000 Bldg, 2nd Floor (714) 992-7084
Check the website for current office hours: http://counseling.fullcoll.edu
Online counseling: http://onlinecounseling.fullcoll.edu

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 students with information on transfer, major preparation and general education requirements
• Provide students with unofficial progress checks for certificates, associate degrees and transfer requirements
• Provide unofficial evaluations of other college transcripts
• Assist students in appropriate selection of Math, English and basic skills courses
• Assist students in clarifying and selecting their career goals
• Assist students in resolving concerns about life management issues
• Provide information on college policies and regulations
• Provide walk-in general information counseling
• Provide Orientation and New Student Group Advising
• Assistance with matriculation forms

Please note: during the summer, counselors are available on a walk-in basis and students are seen on a first-come, first-served basis. It is recommended that students arrive early in the day.
FULLERTON COLLEGE FOUNDATION, INC.

Need Money for School?
Apply for a $scholarship!

Go to http://fullertoncollegescholarships.com

315 Pomona Ave., Fullerton, CA 92832
The scholarship application period for the 2013–2014 Fall and Spring Semesters begins on January 1, 2013 and ends on March 31, 2013
(714) 525-5651

HEALTH SERVICES
1200 Bldg, Room 1204 (714) 992-7093
Mon–Thurs 8:00 am–7:00 pm http://healthservices.fullcoll.edu
Fri 8:00 am–5:00 pm

Health Services provides health care and crisis assessment for Fullerton College students. Pursuant to Education Code and District policy, Fullerton College has a mandatory health fee of $17 per semester and $14 for summer session. Any student who depends exclusively upon prayer for healing in accordance with the teachings of a bonafide religious sect, denomination or organization is exempt from paying the health fee. Requests for the exemption must be made to the Director of Health Services. Both the health fee and exemption are subject to change by the State legislature.

The mandatory health fee which must be paid at the time of registration, makes the following services available:

- Health/Wellness counseling
- Medical treatment for illness
- First aid for traumatic injuries
- Hearing appraisals
- Referrals to community agencies
- Physician consultations by appointment
- Clinical laboratory testing at reduced costs
- Medications and/or prescriptions at reduced costs
- Minor surgery at reduced costs
- Individual crisis screening/assessment with an RN
- Mental health assessment and referral

YOUR HEALTH FEES AT WORK

The Student Health Center provides all of the services you find in a routine medical clinic. Most of the services such as a visit to the physician, nurse practitioner, RN, psychologist, or health educator are at no cost to you. Laboratory tests, immunizations, medications, pelvic exams and employment or wellness exams are provided at very low fees. Call (714) 992-7093.

Physicians, Nurse Practitioners, and Psychologists by appointment

Check out our website: http://healthservices.fullcoll.edu

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.)

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 coming soon. Open during Fall and Spring terms: 7:00 am–7:00 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: 6:45 am–7:30 pm.
INTERNATIONAL STUDENT CENTER

200 Bldg, Room 220 (714) 992-7078
Mon–Fri 8:00 am–5:00 pm http://isc.fullcoll.edu

International Student Center (ISC) provides services to international students on the F-1 student visa and those seeking an F-1 student visa. The ISC is dedicated to supporting international students both academically and personally. International students benefit from specialized and individual attention. Services and programs include:

- International admissions (new, transfer, and change of status)
- Academic counseling
- Immigration advising
- New Student Orientation and Welcome Week activities
- Housing and American host family resources
- Employment authorization and resources
- Cultural activities and social events
- California Cousins Mentor Program

More information on the F-1 student visa can be found at http://educationusa.state.gov

LIBRARY

Library Learning Resource Center 800 Bldg (714) 992-7039
Visit us on our website for Fall hours: http://library.fullcoll.edu

The mission of the library is to assist students, faculty, and staff in attaining their educational and informational goals in a supportive library environment. The library offers onsite services that include:

- Research instruction and assistance
- One-on-one research consultations
- A large circulating and reference book collection
- Periodicals and multimedia
- Interlibrary loans and reserve materials
- A college history archival collection
- Photocopying and computer printing (B&W and color)
- Computers with Internet and MS Office
- Express stations for quick email correspondance
- WiFi access on the 2nd floor
- Adaptive workstations for persons with disabilities
- Group Study Rooms
- Laptops for checkout

Other services are available both on and off campus via the library's website: http://library.fullcoll.edu. These online services include:

- Online databases for access to periodicals, ebooks, and other resources
- Research guides and tutorials
- Helpful links to assist with Internet research
- Email and instant message reference services

The library, located on the north end of the Fullerton College Quad, has faculty and staff on duty to assist students with their informational needs. Librarians conduct instructor-requested research instruction sessions on how to find, evaluate, and cite print and electronic sources.

The Friends of the Library is open to students, faculty, staff and community patrons. The Friends group receives gifts and raises funds for the purchase of library materials, equipment and other outlay needs as identified by the library staff.

For additional information, store hours and location, check the Friends website: library.fullcoll.edu/friendsoffclibrary.html or call (714) 992-7154.

PARKING

Parking permits are required in all campus parking lots. Students may purchase semester parking permits at any time through myGateway. Daily parking permits are available from vending machines in designated parking lots.

Parking fees are:

- Automobiles
  - Fall or Spring: $35
  - Summer: $20
- Fee Waiver recipients
  - $20
- Motorcycles
  - Fall or Spring: $20
  - Summer: $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, or see the website at http://campussafety.fullcoll.edu

SAFETY

1500 Bldg. (714) 992-7080
Available 24 hours a day http://campussafety.fullcoll.edu

The mission of the Fullerton College Campus Safety Department is to ensure the safety of students, faculty, staff, and visitors while on campus, and to protect the property and facilities of the college and its students, employees and visitors.

- Evening Escort Services—use Emergency Telephones on campus or dial (714) 992-7777
- For life-threatening emergencies, dial 911

STUDENT AFFAIRS

200 Bldg, Room 223 (714) 992-7095
Mon/Wed/Thurs/Fri 8:00 am–5:00 pm http://stuaaff.fullcoll.edu
Tues 8:00 am–6:30 pm

The Student Affairs Office provides:

- Associated Students (A.S.) Direction and Advisement
- A.S. and Club/Organization Event Scheduling
- Awards & Recognition Events
- Campus Posting Approval
- Campus Procedures Information
- Campus Tours (starting in September 2012)
- 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 Resources for Transfer

VETERANS RESOURCE CENTER

Bldg. 500, Room 518  (714) 992-7102  
http://veterans.fullcoll.edu

• Priority registration per SB272
• Certification for CA Dept. of Veterans Affairs Survivors and Dependents Fee Waiver
• Certification of Montgomery GI Bill-regular Active Duty, Selected Reserve (Ch. 30, 1606 and 1607-REAP), Vocational Rehabilitation (Ch. 31), and Post 9/11 GI Bill (Ch. 33).

WORKFORCE CENTER

Student Services 200 Bldg., Room 2002  (714) 992-7136  
Mon-Thurs 8:30 am–5:00 pm  http://workforce.fullcoll.edu

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 believe in the power of the individual and the strength of the group.
We accept our responsibility for the betterment of the world around us.
NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

NONDISCRIMINATION STATEMENT

It is the policy of the North Orange County Community College District to provide an educational, employment, and business environment in which no person shall be unlawfully subjected to discrimination or sexual harassment, nor unlawfully denied full and equal access to the benefits of District programs or activities on the basis of ethnic group identification, national origin, religion, age, gender, race, color, ancestry, sexual orientation, marital status, or physical or mental disability as defined and prohibited by state and federal statutes. Any student who engages in unlawful discrimination or sexual harassment in violation of this policy will be subject to disciplinary action, which may include suspension or expulsion.

Students who believe they have been subjected to unlawful discrimination, including sexual harassment, or who seek information regarding the District’s Unlawful Discrimination Policy, should contact the Office of the District Director of Human Resources at (714) 808-4818.

The following person is designated by the North Orange County Community College District as the Responsible Officer/Section 504 and Title IX Coordinator for receiving and coordinating the investigation of all unlawful discrimination complaints filed pursuant to section 59328 of Title 5 of the California Code of Regulations, and for coordinating compliance with section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, Title IX of the Education Amendments of 1992, and response to discrimination complaints related thereto:

Name: Jeffrey O. Horsley
Position: Vice Chancellor, Human Resources
Address: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Telephone: (714) 808-4822

VICTIMS OF SEXUAL ASSAULT

Students who are victims of sexual assault occurring on District property or on an off-campus site or facility maintained by the District, or who seek information or assistance regarding a sexual assault, should contact the campus Director of Health Services at (714) 992-7093 or the Director of Campus Public Safety at (714) 992-7080. Except as may otherwise be required by law, all inquiries will be maintained in confidence.

AFIRMACIÓN SOBRE NO DISCRIMINACION

Las normas generales del North Orange County Community College District proveen un entorno educacional, laboral y comercial en el que ninguna persona es expuesta a la discriminación ni al acoso u hostigamiento sexual, como tampoco a ninguna vejación castigada por la ley, ni a negarle, contrario a la ley, acceso total y equitativo a los beneficios y actividades de los programas del Distrito, debido al grupo étnico al cual pertenece, nacionalidad de origen, religión, edad, género, raza, color, ancestros, inclinaciones sexuales, estado civil, o discapacidad física o mental, tal como lo definen y prohíben los estatutos estatales y federales. Todo estudiante que discrimine, acose u hostigue ilegalmente a otra persona, en contravención de las normas generales, quedará sujeto a que se tomen medidas disciplinarias contra esa persona, lo cual puede incluir suspensión o expulsión de este centro educacional.

Todo estudiante que crea ha sido objeto de discriminación ilícita, incluyendo acoso u hostigamiento, o que desee obtener información con respecto a las Normas Generales del Distrito sobre Discriminación Ilícita (District's Unlawful Discrimination Policy), debe comunicarse con la oficina del Director Distrital de Recursos Humanos (714) 808-4818.

La persona que mencionamos más adelante, ha sido designada por el North Orange County Community College District, como elFuncionario 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 Decreto II del Decreto 1990 que ampara a losamericanos con Discapacidades, Derecho IX de las enmiendas de la educación de 1992, y responder a las quejas por discriminación relacionada:

Nombre: Jeffrey O. Horsley
Posición: Vice Chancellor, Human Resources
DIRECCIÓN: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Teléfono: (714) 808-4822

VICTIMAS DEL ACOSO U HOSTIGAMIENTO SEXUAL

Aquellos estudiantes que sean víctimas de asalto sexual dentro del predio del Distrito o en algún sitio fuera del terreno o establecimiento universitario, bajo la responsabilidad del Distrito, o que busque información o ayuda con respecto a un asalto sexual, debe comunicarse con el Director de Servicios de Salubridad, llamando al teléfono: 714-992-7093, o con el Director de la Seguridad Pública del Terreno Universitario, llamando al 714-992-7080. Excepto como de alguna otra manera lo exija la ley, toda pregunta e información se mantendrá en la más estricta confidencialidad.
Students Right-to-Know and Campus Security Act

In compliance with the Students Right-to-Know and Campus Security Act of 1990 and to ensure a safe, secure environment, the College has adopted the following procedures:

A. Students and staff should report serious crimes and emergencies, i.e., fire/medical, occurring on campus to the Campus Safety Department, or call 911. When using an on-campus phone or Emergency Phone, call 27777. Campus Safety may be contacted in the 1500 Building or by calling ext. 27080 during regular business hours. The Campus Safety Department is located at the west side of the campus off Lemon St.

In most cases, a Campus Safety staff member will respond to the scene and will complete a Fullerton College Incident Report. If necessary, the Fullerton Police Department will be contacted.

B. Only staff members are authorized to have keys to buildings, and no students are to have access to campus facilities without staff supervision. Security problems should be reported to the Campus Safety Department.

C. The Campus Safety Department has the authority to enforce the campus Code of Conduct, under the Education and Penal Code of the State of California; and according to the Education Code is the liaison with local police and Sheriff’s departments in all cases of criminal actions. The campus emergency procedures publication states that students and staff should make a prompt and accurate report to the Campus Safety Department in the event of an emergency.

D. Campus programs which inform students and employees about being responsible for their own safety and the safety of others include:

1. Emergency procedures publication posted widely on campus.
2. Notices which are distributed periodically to all staff members.
3. Periodic articles in the student newspaper on safety-related issues.
4. Programs presented by the Associated Students.
5. Staff Development programs.

E. The Student Code of Conduct and the State Penal Code prohibit the possession, use, and sale of alcoholic beverages and illegal drugs on campus, except as specified in the Education Code.

ESCORT SERVICES

Campus Safety Officers can be contacted 24/7 for escort service on campus. Students or staff can contact Campus Safety Officers by using the campus emergency phones or by dialing (714) 992-7777. An officer will respond to your location and escort you anywhere on campus.

DRUG-FREE AND ALCOHOL-FREE DISTRICT POLICY

The Federal Government has mandated that as of October 1, 1990, there will be no drug usage by students, staff or faculty on college campuses anywhere in the United States.

On January 13, 1992, the Board of Trustees of the North Orange County Community College District adopted the following policy statement to comply with the law. The policy, which is to be shared in writing with students, staff and faculty is as follows:

On November 18, 1988, Congress passed the Drug-Free Workplace Act of 1988. (P.L. 100-690, Title V, Subtitle D; 41 U.S.C. 701 et seq.). The statute requires contractors and grantees of Federal agencies to certify that they will provide a drug-free workplace. Making this required certification is a precondition for receiving a contract or grant from a Federal agency.

Pursuant to the Drug-Free Workplace Act of 1988, it is unlawful to manufacture, distribute, dispense, possess, or use controlled substances at all District worksites and/or while in the performance of District business or attending a District event or program.

The Drug-Free Schools and Communities Act Amendments of 1989 (P.L. 101-226) amends the previous law of 1988 to include that it is also unlawful to manufacture, distribute, dispense, possess, use or sell illicit drugs and alcohol in the workplace or at any District activities or events or while performing District business.

Compliance for Employees

The District intends to make every effort to provide and maintain a drug-free workplace. Pursuant to the Drug-Free Schools and Communities Act Amendments of 1989, if 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, Building 1409
2. Campus Public Safety Department, T-8

Alcohol/Drug Abuse Counseling, Treatment, Rehabilitation Information

Personal counseling and complete referral information is available for students in the Student Health Center.

Please refer to College Catalog for standards of student conduct and discipline policy.
The standards of student conduct and disciplinary action for violation of Board Policy 5500 were approved by the NOCCCD Board on January 28, 2003, and were drawn in compliance with Sections 66300, 76030, 76033, 76034, 76036 of the State Education Code.

Students are expected to respect and obey civil and criminal law and shall be subject to the legal penalties for violation of the city, county, state, and national law(s).

Student conduct must conform to Board Policy and college regulations and procedures. As cited in BP5500, “A student who violates the standards of student conduct shall be subject to disciplinary action including, but not limited to, the removal, suspension or expulsion of the student.” Misconduct which constitutes “good cause” for disciplinary action includes, but is not limited to, the following:

1. Disruptive behavior, willful disobedience, habitual profanity or vulgarity, the open and persistent defiance of the authority of, or persistent abuse of, District personnel, or violating the rights of other students.

2. Failure to identify oneself when requested to do so by District officials acting in the performance of their duties.

3. Cheating, plagiarism in connection with an academic program (including plagiarism in a student publication), or engaging in other academic dishonesty.

4. Dishonesty, forgery, alteration, or misuse of District documents, records, or identification, or knowingly furnishing false information to the District.

5. Misrepresentation of oneself or of an organization to be an agent of the District.

6. Causin, attempting to cause, or threatening to cause physical injury or physical or verbal abuse or any threat of force or violence to the person, property, or family of any member of the college community, whether on or off District property as defined above.

7. Willful misconduct which results in injury or death to a student or to District personnel, or which results in the cutting, defacing, or other damage to any real or personal property of the District.

8. Unauthorized entry into, unauthorized use of, or misuse of property of the District.

9. Stealing or attempting to steal District property or private property on District premises, or knowingly receiving stolen District property or stolen private property on District premises.

10. Causing or attempting to cause damage to District property, or to private property on District premises.

11. Unlawful use, sale, possession, offer to sell, furnishing, or being under the influence of any controlled substance listed in the California Health and Safety Code, Section 11053 et seq., an alcoholic beverage, or an intoxicant of any kind, or any poison classified as such by Schedule D in Section 4160 of the Business and Professions Code or other State law defining controlled substance while on District property, or at a District function; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in the California Health and Safety Code, section 11014.5.

12. Willful or persistent smoking in any area where smoking has been prohibited by law or by regulation of the District.

13. Possession, sale, use, or otherwise furnishing of explosives, dangerous chemicals, deadly weapons or other dangerous objects including, but not limited to, any facsimile firearm, knife or explosive on District property, or at a District function, without prior written authorization of the Chancellor, College President, School of Continuing Education Provost, or authorized designee.

14. Engaging in lewd, indecent, or obscene behavior on District property, or at a District function.

15. Violation of municipal, state, or federal laws in connection with attendance at programs or services offered by the District, or while on District property or at District-sponsored activities.

16. Soliciting or assisting another to do any act (including the purchasing, transporting or consumption of any controlled substance), while under the supervision of a District official, which would subject a student to expulsion, suspension, probation, or other discipline pursuant to this policy.

17. Attempting any act constituting cause for disciplinary action as identified in the above sections of this policy.

18. Committing sexual harassment as defined by law or by District policies and procedures.

19. Engaging in harassing or discriminatory behavior based on race, sex (i.e., gender), religion, age, national origin, disability, sexual orientation, or any other status protected by law.

20. Engaging in physical or verbal intimidation or harassment of such severity or pervasiveness as to have the purpose or effect of unreasonably interfering with a student’s academic performance, or District employee’s work performance, or of creating an intimidating, hostile or offensive educational or work environment.

21. Engaging in physical or verbal disruption of instructional or student services activities, administrative procedures, public service functions, authorized curricular or co-curricular activities or prevention of authorized guests from carrying out the purpose for which they are on District property.

22. Stalking, defined as a pattern of conduct by a student with intent to follow, alarm, or harass another person, and which causes that person to reasonably fear for his or her safety, and where the student has persisted in the pattern of conduct after the person has demanded that the student cease the pattern of conduct. Violation of a restraining order shall, without more, constitute stalking under this policy.

23. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct or where the presence of the student causes a continuing danger to the physical safety of students or others.

24. Engaging in expression which is obscene, libelous, or slanderous according to current legal standards, or which so incites students as to create a clear and present danger of the commission of unlawful acts on District property, or the violation of the lawful administrative procedures of the District, or the substantial disruption of the orderly operation of the District.

Furthermore, no student shall be suspended from a college or School of Continuing Education program or expelled unless the conduct for which the student is disciplined is related to college, School of Continuing Education or District activity or attendance. Also, any violation of law, ordinance, regulation or rule regulating, or pertaining to, the parking of vehicles, shall not be cause for removal, suspension, or expulsion of a student.

The Chancellor shall establish procedures for the imposition of discipline on students in accordance with the requirements for due process of law. The procedures shall identify potential disciplinary actions including, but not limited to, the removal, suspension, or expulsion of a student.

The Chancellor shall establish procedures of which all students are informed of the rules and regulations governing student behavior.
### PERSONAL FREEDOM IN HIGH SCHOOL
- Your time is structured by others.
- You can count on your parents and teachers to remind you of your responsibilities and to guide you in setting priorities.
- Guiding principle: you will usually be told what your responsibilities are and corrected if your behavior is out of line.

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

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

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

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

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

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

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

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

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

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

### GRADES IN COLLEGE
- Grades may not be provided for all assigned work.
- Watch out for your first tests. These are usually “wake-up calls” to let you know what is expected — but they also may account for a substantial part of your course grade. You may be shocked when you get your grades.
- Guiding principle: “Results count.” Though “good-faith effort” is important in regard to the professor’s willingness to help you achieve good results, it will not substitute for results when a professor is giving you a grade.
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Welcome to Fullerton College! From the moment you enroll, you will learn from a dedicated and caring faculty, benefit from the experiences of your peers, and complete your program of study with a schedule compatible with your busy life.

The entire faculty, administration, and staff are dedicated to directly serving your individual needs and preparing you for life's challenges. Whether you complete your course of study and move on to a four-year institution to continue your education or choose to enter the workforce immediately, our sole mission is to prepare you to be successful in today's economy.

We want to be an active partner helping you achieve your educational and career goals. I hope you will stop by our campus and talk to us about how we can help you do that. We offer a highly individualized experience that gives each student access to a wide array of opportunities and resources that support intellectual and personal development.

I encourage you to learn more about Fullerton College and the exciting possibilities available to you. Through quality higher education, you will excel in ways you never dreamed possible. We look forward to working together with you to reach your goals.

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

Updated: MAY 2012
CHANGES TO PRIORITY REGISTRATION

EFFECTIVE FALL 2014

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

New students who have completed college orientation, assessment and developed education plans as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, Math or English as a Second Language) will now have priority over students who do not meet these criteria.

Active-duty military and veterans, current and former foster youth, followed by students in Extended Opportunity Programs and Services and Disabled Students Programs and Services will continue to have first priority for registration if they meet the same criteria listed above.

The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 100 units should carefully plan their remaining courses.