Dear Student,

Welcome to the fall 2003 semester!

We are excited that you have chosen to spend your semester here with us. Fall is normally a time of new beginnings, as many of you are joining us here for the first time. Others of you may be nearing the end of your journey here with us, and we are glad that you have returned for another semester here as well.

So as you embrace the fresh start that now lies before you, I want to encourage you to pursue your educational goals with passion. The fact that you are here, at Cerritos College, says a lot about you. Continue to work hard and face both triumphs and challenges head on and there will be no limit to what you can do. Success starts with Cerritos College... success starts with you.

Have a great semester!

John Grindel
Interim President
For nearly 50 years now, Cerritos College has committed to the development of the surrounding community by preparing students to enter and excel in the local workforce. Many Cerritos College alumni graduated with flying colors and proceeded to accomplish great things. From a city manager, to a registered nurse and a company president, their successes are as varied as each of them. But no matter their differences, one thing is the same: the birthing ground for their success was Cerritos College. Here are three stories of alumni who are grateful for their time here at Cerritos College.

Ernie Garcia, Cerritos College class of 1966, has been the Norwalk City Manager for over a decade now. Looking back on his time at Cerritos Garcia says, “Cerritos College gave me the foundation for where I wanted to go. Coming out of high school I didn’t know what I really wanted to do, and Cerritos College helped give me direction.” He admonished the college as being excellent at partnering with the community in aiding others who may feel unprepared to enter the workforce. “The impact [of Cerritos College] is immense... they are providing the opportunity for people to partake in a college education and are partnering with the community and doing wonderful things.”

Laura Holmes, MSN, FNP, a registered nurse practitioner and care manager for Kaiser Permanente, is also a Cerritos College alum. Holmes graduated in 1994 having been a re-entry student returning to her studies after long intervals at the ages of 28 and 37. She praised Cerritos College and the resources made available to her. “Cerritos College was paramount to what I am doing today,” she said. “I had a wonderful experience there. The professors are inspiring, friendly and encouraging.” She also said it was a friendly environment to people who may not be typical, right out of high school, students. “They are very friendly to the adult learner,” she said. “They [at Cerritos College] will not intimidate, they will inspire.”

Alan Spitalnick, the president of Bolsa Financial, Inc. also fondly remembers his days at Cerritos College. “Cerritos College is an icon in the community,” he said. “It stood out when I went there, and it stands out now. Cerritos College has always been there, and it will be there until the end of time.” Spitalnick said his time at Cerritos proved to be fruitful as he went on to continue his education and eventually start his own business. “Success starts with knowledge,” he said, “and knowledge is Cerritos College.” Spitalnick graduated in the class of 1963.

Garcia, Holmes and Spitalnick are just three alumni who have forged ahead in the world with the aid of Cerritos College. All three alumni agree that preparation is a key to success, and they also agree that Cerritos College is excellent at preparing its students for the real world and for real life. So as you start a new semester here at Cerritos College, please take advantage of the resources surrounding you and the wealth of knowledge and information at your fingertips. You too, may find yourself among the alumni who attribute the start of their success to their time at Cerritos College.
From science to technology to the humanities, at Cerritos College, our focus is teaching, learning and academic excellence — and we’re the most technologically advanced community college in the state.
FALL 2003 REGISTRATION CALENDAR

FALCON PHONE, FALCON WEB, AND ON-CAMPUS REGISTRATION FOR DSPS AND EOPS STUDENTS
BY PRIOR ARRANGEMENT ONLY:

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcon Phone and Falcon Web Registration for Disabled and EOPS Students</td>
<td>July 17</td>
<td>7:00 am – 9:00 pm</td>
</tr>
<tr>
<td>On-Campus Registration for Disabled Students</td>
<td>July 17</td>
<td>11:00 am – 1:00 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and 5:00 pm – 6:00 pm</td>
</tr>
<tr>
<td>On-Campus Registration for EOPS Students</td>
<td>July 17</td>
<td>1:00 pm – 2:00 pm</td>
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<tr>
<td></td>
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<td>and 6:00 pm – 7:00 pm</td>
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</tbody>
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FALCON PHONE AND FALCON WEB REGISTRATION HOURS:

- July 17 – August 14: Monday – Thursday 7:00 am – 9:00 pm*
- August 18 – October 16: Monday – Friday 7:00 am – 9:00 pm*
- Saturday 7:00 am – 4:00 pm*

*Falcon Phone and Falcon Web will close Thursday night before the start of each term at 9:00 pm. These dates are as follows: August 15, 2003, September 5, 2003, and October 17, 2003. Falcon Phone and Falcon Web will reopen at 7:00 am the following Monday.

ADMISSIONS AND RECORDS OFFICE FEE PAYMENT HOURS:

- July 17 – August 7: Monday – Thursday 8:30 am – 6:30 pm
- August 11 – October 16: Monday – Thursday 8:30 am – 6:30 pm, Friday 8:30 am – 11:30 am

Students should pay their fees immediately to avoid being dropped for lack of payment. Changes to enrollment will be allowed up to 48 hours after initial registration. Each phone call or web contact generates a new due date and fees for THAT transaction. Students could have several due dates and fees depending on the number of transactions that generate adds. **ALL DUE DATES WILL BE STRICTLY ENFORCED**!

ATTENTION: NEW FOR FALL 2003!

ADMISSIONS AND RECORDS WILL BE OPEN TO SERVE THE WEEKEND STUDENT ON:

- Saturday, August 23, 2003 9:00 am – 1:00 pm
- Saturday, August 20, 2003 9:00 am – 1:00 pm

Services will be limited to students enrolled, or wishing to enroll, in Friday, Saturday and/or Sunday classes.

CERRITOS COLLEGE IS PLEASED TO ANNOUNCE WEB ADMISSIONS APPLICATIONS AND WEB REGISTRATION.

For Online submission of Admissions applications
www.cerritos.edu
“Student Application”

For Online Registration
www.cerritos.edu
“Online Registration” *

*An application must be submitted for new students prior to registration. For continuing students, a student ID number and PIN are required.

Admissions and Records will be closed for in-service training on the following dates during the Fall 2003 semester:

- Friday, September 24, 2003
- Friday, November 14, 2003
### 18-W EEK SESSION:

- **August 18 - December 19**
- **Falcon registration dates**: July 17 - August 14
- **Late Falcon registration with Availability/Add card**: August 18 - 29
- **Last day to drop with a refund**: August 29
- **Last day to add**: August 29
- **Last day to drop without a “W”**: September 19
- **Last day to elect CR/NC grading option**: September 19
- **Last day to drop with a “W”**: November 21

Friday, August 15, Falcon registration will be closed to allow for the printing of attendance rosters.

### FIRST 9-W EEK SESSION:

- **August 18 - October 17**
- **Falcon registration dates**: July 17 - August 14
- **Late Falcon registration with Availability/Add card**: August 18 - 22
- **Last day to drop with a refund**: August 22
- **Last day to add**: August 22
- **Last day to drop without a “W”**: September 5
- **Last day to elect CR/NC grading option**: September 5
- **Last day to drop with a “W”**: October 3

Friday, August 15, Falcon registration will be closed to allow for the printing of attendance rosters.

### 15-W INTRA SESSION:

- **September 8 - December 19**
- **Falcon registration dates**: July 17 - September 4
- **Late Falcon registration with Availability/Add card**: September 8 - 19
- **Last day to drop with a refund**: September 19
- **Last day to add**: September 19
- **Last day to drop without a “W”**: October 10
- **Last day to elect CR/NC grading option**: October 10
- **Last day to drop with a “W”**: November 21

Friday, September 5, Falcon registration will be closed to allow for the printing of attendance rosters.

### SECOND 9-W EEK SESSION:

- **October 20 - December 19**
- **Falcon registration dates**: July 17 - October 16
- **Late Falcon registration with Availability/Add card**: October 20 - 24
- **Last day to drop with a refund**: October 24
- **Last day to add**: October 24
- **Last day to drop without a “W”**: November 7
- **Last day to elect CR/NC grading option**: November 7
- **Last day to drop with a “W”**: December 5

Friday, October 17, Falcon registration will be closed to allow for the printing of attendance rosters.

### IMPORTANT DATES:

- **First day to file petition for A.A. Degree and Certificate for Fall 2003**: August 18
- **Labor Day Holiday**: September 1
- **Veteran’s Day Holiday**: November 11
- **Thanksgiving Recess**: November 27-29
- **Final Exams**: December 13 - 19
- **Last day to file petition for A.A. Degree and Certificate for Fall 2003**: October 30
- **Fall 2003 semester ends**: December 19
Matriculation is a process designed to assist students in accomplishing their educational goals. The process brings the college and the student into an agreement for the purpose of realizing the student's educational goal.

The primary purpose of matriculation is student success. For additional information, visit the matriculation website at http://www.cerritos.edu/cerritos/cg/cg-matric.html.

THE COLLEGE AGREES TO PROVIDE:
• An admissions application process.
• An orientation to the College's programs and services.
• An assessment of the student's study skills, English language proficiency, computational skills, goals, learning skills, career aspirations, academic performance, and need for special services.
• Counseling and advisement to develop an educational plan.
• Follow-up evaluation of each student's progress in achieving an education goal.

THE STUDENT AGREES TO:
• Express at least a broad educational intent upon admission.
• Declare an educational goal before or during the term after which the student completed 15 units.
• Attend class.
• Work diligently to complete course assignments.
• Demonstrate an effort to attain an educational goal.

NEW STUDENT
You are a new student if this is the first time you are attending any college.

TRANSFER STUDENT
You are a transfer student if you attended another college but have never attended Cerritos College.

READMIT STUDENT
You are a readmit student if you have previously attended Cerritos College but did not attend the 2003 Spring or Summer semester.

CONTINUING STUDENT
You are a continuing student if you were enrolled in credit classes at Cerritos College during the 2003 Spring or Summer semester.

How to Apply for Admission
• Students who are enrolling for the first time or who are returning after an absence of one or more semesters, must complete an admissions application as early as possible prior to the start of registration. (Proof of residence may be required). The admission application is available on the college website at www.cerritos.edu.
• Continuing students who were active in the previous session will be mailed registration material and are ENCOURAGED TO REGISTER USING FALCON PHONE OR FALCON WEB.
• International Students must submit an International Student application packet with a $40 processing fee. Contact the International Student Center at (562) 860-2451, ext. 2133 to receive an application.

ORIENTATION
• The new student orientation workshops are designed to acquaint you with Cerritos College and its programs and services. Attendance will make your registration process easier. Orientation workshops are held at a variety of times prior to the start of each semester.
• Both day and evening workshops are available prior to registration. The workshops include campus information, counseling, and a tour of the campus. Make an appointment for a workshop in the Counseling Office or call (562) 860-2451, ext. 2231.
• It is recommended that NEW students attend an orientation workshop before they register. TRANSFER students are also highly encouraged to attend an orientation workshop. Readmit and continuing students are exempt.
• Orientation and Educational Planning classes are offered throughout the semester. These classes are listed in the schedule of classes under Counseling and Guidance 50 (CG50), Orientation and Educational Planning.

In accordance with the Americans with Disabilities Act, this information is available in an alternate format by calling 562/860-2451, extension 2333.
ASSESSMENT

WHAT IS “ASSESSMENT”? 
“Assessment” means the process of gathering information about an individual student to facilitate his or her success. At Cerritos College, assessment testing includes, but is not limited to, the collection of information regarding a student's study skills, English language proficiency, computational skills, high school and/or college transcript review, evidence of an A.A. degree or higher from an accredited institution, learning skills, academic performance, and need for special services. In addition, career assessment is the opportunity to explore career aspirations, goals, skills, interests, aptitudes and values.

DO I NEED TO TAKE AN ASSESSMENT TEST?
All new students need to be assessed. If you plan to enroll in a math, English, or reading class or if you plan to earn an A.A. degree, it is strongly recommended that you take assessment tests prior to registration. A student number and photo ID are required to take the test.

Please note: The exceptions listed are assessment options for course clearance or placement. To meet the required reading, math, English proficiencies necessary to qualify for the Associate in Arts degree, check your catalog or ask a counselor.

MATRICULATION SERVICES WAIVER
Cerritos Community College offers Matriculation Services to all new students prior to their enrollment in classes. These services include: admission to the college, orientation, assessment and counseling. A student can elect to waive any or all Matriculation services. Should you decide, at a later date, to participate or utilize a previously waived service, you may do so by requesting the service through the Counseling Office. If you have special needs for completing assessment, orientation or counseling, please contact the Counseling Office.

ASSESSMENT TEST EXEMPTIONS
Students who already possess an A.A. degree or higher are not required to take assessment tests, but will be required to verify the degree by presenting official documents to the Admissions Office at least one week prior to registration.

INDIVIDUAL ASSESSMENT TEST
Exceptions for Course Placement

English - If you have completed English 100 or an equivalent three unit college-level composition course with a “C” grade or higher at an accredited college, you are exempt from the English Assessment. Please submit official proof (grade reports or transcripts) to a counselor prior to registration.

Basic Math - If you have completed Algebra 1 or higher with a “B” grade or higher at a high school or an accredited college, you are exempt from the Basic Math Assessment. Please submit official proof (grade reports or transcripts) to a counselor.

Advanced Math - Students who achieve Math 60 clearance on the Basic Math Readiness Test may take one of the appropriate Advanced Math Tests to determine their suitable math level.

OR Students may be placed in advanced math courses based on “B” grade or higher in recently completed high school or college algebra courses. It is strongly recommended that these math courses have been completed within the past three years. Proof of high school or college grades is required.

Advanced Placement Courses - Students who participate in advanced placement courses at their high schools and earn required scores on tests can earn college credit for those courses when they come to Cerritos College. A student who scores 3, 4 or 5 on the College Board Advanced Placement Test in the areas of Biology, Chemistry, English, Mathematics, Physics, Spanish, Economics, Government/Politics and History may be eligible to receive college credit for selected classes. For further details, ask a counselor.

Chemistry - Please read the prerequisites and recommendations section with each Chemistry class listing. Be sure that the prerequisites are satisfied before registering for a course.

ACCOMMODATIONS FOR ENGLISH AS A SECOND LANGUAGE
Students planning to take ESL (English as a Second Language) courses need to take the CELSA and ESL writing placement exams.

MAY I RETAKE A TEST?
Students are allowed to retake tests using the following schedule:

Basic Math Readiness . . . . . . . . . . . . . . . . . . May be repeated one time AFTER one semester waiting period
Intermediate Algebra Readiness . . . . . . . . . . . May be repeated one time AFTER one semester waiting period
Advanced Math Readiness . . . . . . . . . . . . . . May be repeated one time AFTER one semester waiting period
Calculus . . . . . . . . . . . . . . . . . . . . . . . . . . . . May be repeated one time AFTER one semester waiting period
Reading* . . . . . . . . . . . . . . . . . . . . . . . . . . . . May be repeated one time AFTER one semester waiting period
English Sentences* . . . . . . . . . . . . . . . . . . . May be repeated one time AFTER one semester waiting period
ESL Writing and CELSA . . . . . . . . . . . . . . . . May be repeated one time AFTER one semester waiting period

*Computerized Tests

ASSESSMENT TESTING SCHEDULE
Copies of the assessment testing schedule are available on the Cerritos College Career Services web page, or at the Admissions Office, Counseling, and Career Services Center, or call (562) 860-2451, ext. 2355 for dates and times.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES
Any student with a verified disability may arrange an appointment for alternative administration of English, reading, ESL, and mathematics placement tests by contacting the Disabled Student Programs, (562) 860-2451, ext. 2333. Alternative administration may include extended time, large print, readers, writers, or the use of assistive technology.
COUNSELING

- All new students should attend an orientation workshop to receive counselor assistance for course selection prior to registration.
- Readmit and transfer students should see a counselor.
- Complete assessment requirements before seeing a counselor.
- Students on academic or progress probation are required to receive course approval from a counselor prior to registration.
- Counselors are available on an appointment basis prior to registration.
- During registration, counselors are available on a limited walk-in basis.
- Counselors are available online at http://www.cerritos.edu.
- Once the semester begins, new, readmit, and transfer students are highly encouraged to make a counseling appointment to discuss educational goals and to make an educational plan.

Continuing students are encouraged to meet with a counselor every semester to ensure their educational plan accurately reflects their educational goal. Make an appointment at the counseling desk or call (562) 860-2451, ext. 2231.

FOLLOW-UP

Counseling and teaching faculty provide a number of follow-up services to students. These services are designed to provide information regarding the students’ academic progress. Special services are provided to students on academic and/or progress probation, students in basic skills courses, and students who are undecided about their educational goal. Referrals are made to on and off-campus services when appropriate.

BASIC SKILLS COURSE LIMITATIONS

No more than a total of thirty (30) units from the remedial courses listed below are allowed:

- BCOM 46
- ENGL 20, 32, 22
- MATH 20, 40, 42
- READ 41T, 42, 43, 46, 54

“Remedial course work” refers to pre-collegiate basic skills courses (i.e. courses in reading, writing, computation, learning skills, study skills) which are designated as non-degree applicable courses, the purpose of which is to prepare students for successful completion of an Associate in Arts degree, transfer, or certification courses.

As students near this thirty (30) unit limit, they will be notified by the Dean of Academic Affairs and referred to a counselor for educational planning.

Students enrolled in one or more courses of English as a Second Language (ESL) or students identified as having a learning disability are exempt from the thirty (30) unit limitation. A student who has completed thirty (30) units of remedial course work shall be barred from registering in pre-collegiate basic skills classes and referred to other agencies to develop the skills necessary to enter college-level course work.

STUDENT I.D. CARD

It is imperative that all students be in possession of their student identification card at all times while on the Cerritos College campus. This card is necessary for “buy-backs” in the College Bookstore and it is important to present if library privileges are to be enjoyed.

An I.D. card can be obtained from the Student I.D. Center which is located between the Food Court and the College Bookstore (in the game room) at any of the following times:

**REGULAR HOURS**
- During fall and spring semesters: 9:00 a.m.-7:00 p.m. MTWTh
- During summer sessions: 9:00 a.m.-1:00 p.m. MTWTh

**EXTENDED HOURS**
- During fall and spring registration: 9:00 a.m.-7:00 p.m. MTWTh
- 9:00 a.m.-4:00 p.m. F

If a student has special circumstances and cannot obtain the identification card during the above hours, arrangements can be made by calling (562) 860-2451, ext. 2480.

Open Courses

It is the Policy of the Cerritos Community College District that, unless specifically exempted by statute, every course, course section or class, the attendance of which is to be reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets such prerequisites as may be established pursuant to Title 5 of the California Administrative Code, commencing with Section 51006.

All announcements herein are subject to revision. Changes may be made subsequent to the date of publication.
FALCON PHONE AND FALCON WEB REGISTRATION INSTRUCTIONS

FALCON PHONE AND FALCON WEB REGISTRATION DATES

<table>
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<tr>
<th>Dates</th>
<th>Days</th>
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<tbody>
<tr>
<td>July 17 - August 14, 2003</td>
<td>Monday - Thursday</td>
<td>7:00 a.m.- 9:00 p.m.</td>
</tr>
<tr>
<td>August 18 - October 16, 2003</td>
<td>Monday - Friday  Saturday</td>
<td>7:00 a.m.- 9:00 p.m.</td>
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<td></td>
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<td>7:00 a.m.- 4:00 p.m.</td>
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</table>

Falcon Phone and Falcon Web will close Thursday night before the start of each term at 9:00 pm. These dates are as follows: August 14, September 4, and October 16. Falcon Phone and Falcon Web will reopen at 7:00 am the following Monday.

All eligible continuing students have the opportunity to register early for classes by calling on a touchtone phone or by logging on to the Cerritos College home page at www.cerritos.edu and selecting “Online Registration.” Students are encouraged to use one of these TWO, easy, fast, and convenient methods to enroll. Falcon Phone and Falcon Web registration is scheduled in ADVANCE of all other registration processes. Falcon Phone and Falcon Web availability is dependent on the session. Please refer to the REGISTRATION CALENDAR for exact dates.

WHO MAY REGISTER USING FALCON PHONE REGISTRATION

All continuing students (students who attended Spring or Summer 2003) and new, readmit, and transfer students who have met matriculation requirements.

Exceptions:
• Students who are on probation, subject to dismissal, or who have not seen a counselor for a contract.
• Students with registration holds (NSF checks, library and athletic obligations, administrative holds, etc.)

WHEN/WHERE

On your appointment date and time, call from ANYWHERE USING A TOUCHTONE TELEPHONE. (no mobile phones) OR log on to www.cerritos.edu and select “Online Registration.”

REQUIREMENTS BEFORE REGISTRATION

Academic Advisement: Students who need advisement assistance are encouraged to see a counselor prior to Falcon Phone or Falcon Web registration.

DSPS and EOPS Students: Should first contact their counselor or specialist in their program for registration assistance.

Clear Holds: All registration holds must be cleared prior to your registration date.

PLAN YOUR CLASS SCHEDULE

• Check student data on permit. If there are corrections, please contact Admissions and Records, in person, as soon as possible.
• Use the worksheet on the Falcon Phone Registration Permit.
• List classes in priority order; 18 units maximum per semester.
• List alternative classes in case your class choices are not available. Try to pick alternatives with the same time offerings.
• Check for ASSESSMENT information and PREREQUISITES. Identify required LABS and possible CLASS TIME CONFLICTS.
• Sign the Falcon Phone Permit.
• Students can make PROGRAM CHANGES (class adds and drops) by Falcon Phone or Falcon Web up to 48 hours after initial registration.
IMPORTANT: Each phone call or web contact generates a “payment due date” for that transaction. If an earlier phone call or web contact has occurred, the due date for that transaction still applies. Students may have several due dates and amounts due based on the number of calls to Falcon Phone or number of logins to Falcon Web.

PAY CLOSE ATTENTION TO ALL DUE DATES LISTED DURING YOUR TRANSACTION. Please pay promptly and accurately for each transaction to avoid being dropped for “lack of payment.”

TO REGISTER

• For Falcon Phone use only a touchtone phone. Touchtone phones make a tone sound when each button is pressed. Please no mobile phones.
• For Falcon Web, please log on to www.cerritos.edu, select “Online Registration,” and follow the directions.
• If you call Falcon Phone or log on to Falcon Web before your appointment date and time, the system will not allow you to register. However you may call or log on anytime on or after your scheduled appointment date and time during published registration hours.
• If Falcon Phone does not answer, all lines are busy. Please continue to call or log on to www.cerritos.edu and select “Online Registration,” to complete your Fall 2003 enrollment.
• Falcon Phone and Falcon Web will lead you through step-by-step instructions. Do not get ahead of the instructions as this may result in incomplete registration and loss of classes.
• The call transfer feature from Falcon Phone to the Admissions and Records office is available only during office hours from 8:30 am to 7:00 pm, Monday through Thursday, and Friday from 8:00 am to 4:30 pm. Students may request to speak to a COUNSELOR after the call is transferred during office hours of 8:30 am to 7:00 pm, Monday through Thursday, and Friday, 8:30 am to noon. Online counseling is also available at www.cerritos.edu, select “Online Counseling.”

Co-Sponsored by Associated Students of Cerritos College
FALCON PHONE REGISTRATION PROCEDURES

1. Call (562) 865-3276 on your appointment date and time.
2. Listen to the introduction.
3. Enter your 6-digit Cerritos College Student Number. (If your student number is 5-digits or starts with a letter and not a number, contact the Office of Admissions and Records at (562) 860-2451, ext. 2211.)
4. Falcon Phone will state the first four letters of your last name. You will be asked to confirm it. Press 9 if it is correct. Press 6 if it is not.
5. Enter the Personal Identification Number (pin) listed on your permit (your 6-digit date of birth).
6. If you enter the wrong pin, Falcon Phone will ask that you enter the pin again. If it is correct, you may begin your registration. If the second entry is not correct, you will be required to check with the Admissions Office before you can proceed with Falcon Phone registration.
7. Enter your first class ticket number listed on your Falcon Phone registration permit worksheet. Wait for confirmation. Enter the next class ticket number. Follow this sequence until you have entered all of your class ticket numbers.
   Do not hang up! You must complete your registration!
8. When you have entered all of your classes, press the * button for the following options:
   Options (Main Menu):
   - To ADD . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Press 2
   - To DROP . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Press 3
   - To access class WAITING LISTS . . . . . . . . . . . . . . . . Press 4
   - To HEAR your class schedule (this is advised) . . . . Press 7
   - To CANCEL your registration . . . . . . . . . . . . . . . . . Press 5
   - To REVIEW fees* or pay by Credit Card . . . . . . . . . . Press 8
   REQUIRED:
   - To CONFIRM your registration and COMPLETE your registration . . . . . . . . . . . . . . . . . . . . . . Press 9
   You must press 9 to complete and post your registration. Failure to complete (pressing 9) will result in the loss of class selected during that transaction.
   * The Falcon Phone system will tell you your total fees. Parking Permit is optional. The system will ask you if you need a parking permit; press 1 for yes, press 2 for NO.
9. Class program changes can be made by Falcon Phone up to 48 hours after initial registration.

(LISTEN CAREFULLY TO FALCON PHONE FEE INSTRUCTIONS)

FEES

- Enrollment Fee* . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $11 per unit
- College Service ID Fee . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $10
- Health Services Fee (required fee) . . . . . . . . . . . . . . . . . . . . . . . . $12
- Parking Fee (optional)** . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $20
- Non-Resident Tuition Fee . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $149 per unit
- International Student Tuition Fee . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $158 per unit

* Subject to legislative change.
**Parking permits will be mailed to students who register by Falcon Phone and pay fees prior to the start of the term.
FALCON WEB REGISTRATION PROCEDURES

1. Go Online to www.cerritos.edu on your appointment date and time.

2. Click on 'Online Registration'.

3. Read the introduction.

***USE THE ‘TAB’ KEY TO MOVE FROM FIELD TO FIELD.***

4. Enter your 6-digit Cerritos College Student ID Number. (If your number is 5-digits or starts with a letter and not a number, contact the Office of Admissions and Records at (562) 860-2451, ext. 2211.)

5. Enter your Personal Identification Number (PIN) listed on your permit (your 6-digit Date of Birth).

6. Enter the four (4) digit ticket/section number of the class or classes you want to take. You may enter up to eight (8) ticket/section numbers at a time.
   a) If you receive an Availability/Add Card from an instructor, input the ticket/section number first and then the Add number from the Availability/Add Card.

7. If the class you wish to take is closed, select ‘Waiting List’ and add the ticket/section number to the waiting list. You may register for a maximum of four (4) waiting lists.

8. When your registration is complete, select the 'Update Schedule' option and then 'Logout.' You have five (5) working days to pay your fees after your initial registration.

9. You may pay your fees by credit card (VISA, MasterCard, or Discover) using the Falcon Phone system, by mail, or on campus.

10. You will be able to make Class Program Changes up to 48 hours after your INITIAL registration.

11. If you require any further assistance, please contact the Admissions & Records Office.

FALCON WEB REGISTRATION SYSTEM WILL TELL YOU YOUR TOTAL FEES. PARKING PERMIT IS OPTIONAL.

Click on the Online Registration Link and Begin Your Web Registration.

www.cerritos.edu
# REGISTRATION WORKSHEET

<table>
<thead>
<tr>
<th>Name</th>
<th>Student No.</th>
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</table>

<table>
<thead>
<tr>
<th>Tkt.#</th>
<th>Class Name &amp; Number</th>
<th>Units</th>
<th>Time</th>
<th>M</th>
<th>T</th>
<th>W</th>
<th>T</th>
<th>F</th>
<th>S</th>
<th>Instructor</th>
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</tbody>
</table>

**WAIT LIST FORM**

No more than four (4) ticket numbers can be listed.
You are on the waiting list for the following classes:

<table>
<thead>
<tr>
<th>Tkt.#</th>
<th>Class Name &amp; Number</th>
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<tbody>
<tr>
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</tbody>
</table>

To officially enroll in Wait Listed classes, you must attend the first class meeting to receive an Availability/Add card from the instructor. You must use **Falcon Phone** or **Falcon Web** to add the class (instructions on back of Availability/Add card).
PAY YOUR FEES ON CAMPUS OR BY MAIL

BY MAIL:
- The Falcon Phone system will tell you your total fees and the date your payment is due.
- Complete the fee payment form and enclose in payment envelope.
- Enclose your check, money order or indicate payment by credit card. (Please make exact amount payment.)
- Enclose your signed Falcon Phone registration permit.
- Mail payment within five working days to avoid being dropped from classes!
- If you were dropped for non-payment of fees, you may re-enroll in available courses by Falcon Phone registration while telephone registration is still in progress.
- You will receive your registration print-out and receipt by return mail.
- Parking permits will be mailed to students who register by Falcon Phone and pay fees prior to the start of term.

ON CAMPUS:
- Pay your fees on campus in the Admissions and Records office within five working days after the date of your Falcon Phone registration. Fee windows open: 8:30 a.m. to 6:30 p.m., Monday through Thursday; 8:30 a.m. to noon on Friday. You may also drop your fee payment in the box provided in the Admissions Office by 3:00 p.m., Monday through Thursday, or Friday before 11:00 a.m., for same day processing.
- Bring your Falcon Phone Permit payment coupon.
- Fees must be paid within five working days or your classes will be dropped!
- You will receive your registration print-out and receipt.

PROGRAM CHANGES
Program changes will be allowed up to 48 hours after initial registration. All fees are due within 5 days of registration and/or additions to your schedule. FAILURE TO SUBMIT ALL FEES will result in a drop for lack of payment. Each phone call or web contact generates a new due date and fees for THAT transaction. Students may have several due dates and amounts due depending on the number of transactions that generate adds. ALL DUE DATES WILL BE STRICTLY ENFORCED!

LATE FALCON PHONE AND FALCON WEB REGISTRATION

Step 1: Complete an application and submit to the Admissions and Records Office for processing.

Note: If you are on Academic or Progress Probation you must see a Counselor before registering for classes. New students are advised to see a counselor before registering for classes in order to:
- Check assessment scores
- Review and select classes for enrollment
- Obtain course approval

Step 2: Read the Falcon Phone Registration packet and follow the instructions for registration. You may also choose to use our Falcon Web registration. Please log on to www.cerritos.edu and select “Online Registration.” Falcon Phone is available via touchtone phone (no mobile phones) or use one of the 36 campus pay phones to directly access Falcon Phone.

A bulletin board will be available with a listing of “open” classes. You can also check class availability via our web page at www.cerritos.edu and click on “Catalog and Schedule of Classes.” Choose the method of your choice, “Search OPEN/CLOSED/HELD/CANCELLED CLASSES” or “Browse the listing of Academic Departments.” If status is “hold”, it means that the class is not currently available for enrollment; please try back later or contact the department for more information.

Step 3: Pay your fees as explained in the Falcon Phone Registration packet, or the class schedule under “Fees/Refund Dates/Procedures.
EXPENSES
The mandatory fees as noted below must be paid at the time of registration: Subject to legislative change*

1. *Enrollment Fee: $11 per unit.
2. Non-Resident Tuition: Students who are non-residents of California will also be subject to a non-resident tuition fee of $149 per unit; international students will also be subject to a non-resident tuition fee of $158 per unit, payable at time of registration.
3. College Services ID Fee: $10 per semester.
4. Student Health Fee: $12 per semester.
5. Parking: $20 per semester for automobiles. Students must present their original receipt when picking up the parking permit. Mopeds and motorcycles may use designated areas at no charge. Parking fees provide security and maintenance of parking lots.
6. Materials Fees: as listed with courses in this class schedule.

If the above fees are not paid within 5 days of registration, your complete program will be dropped and you will have to re-register.

RESIDENT REQUIREMENTS
To be considered a California resident for purposes of admission to Cerritos College, a student is required to have resided in the state of California for at least one year and one day prior to the start of the semester for which the student is registering.

REFUND POLICIES AND PROCEDURES
It is the student's responsibility to apply for a refund. A student is eligible for a refund after classes have been officially dropped. Classes must be dropped by the appropriate deadline for the session in order to be eligible for a refund. A student is eligible for a refund if: a) classes are dropped by the required deadline; b) the program change is the result of action taken by the district to cancel or reschedule a class; c) the student is dropped for failure to meet a prerequisite(s) or corequisite(s); and/or, d) the student is active or reserve U.S. Military personnel who withdraws due to military orders. The above listed eligible students may file a petition with the district requesting refund of their registration fee(s). A refund will not be processed if academic credit has been awarded for the class. Refunds are not automatically processed. Students must come to the Payroll/Fee Station in the Administration Building beginning on the refund start date and sign a claim statement. Refunds will then be mailed in approximately two to four weeks. Be sure your address is correct on the claim statement when filing.

FEES
1. Enrollment Fee, Non-Resident and International Student Tuition, and Student Health Fee, will be refunded if a student drops within the “drop by” dates (see chart below). There are no exceptions.
2. College Service ID Fee and Parking Fee will be refunded if a student has successfully dropped classes within the “drop by” dates (see chart below). ID Card and Parking Sticker must be surrendered at the time the student applies for the refund. There are no exceptions.
3. One year limit on refunds. Students seeking refunds must meet requirements of #1 and #2 above to be eligible. Students then have one year from the beginning of the semester in which fees were paid to apply for a refund. Beyond the one-year limit, students will no longer be eligible for a refund.

CLASSES MUST BE DROPPED BY
7:00 P.M., MONDAY – THURSDAY
NOON, FRIDAY

DROP DATES FOR REFUNDS:

<table>
<thead>
<tr>
<th>Session</th>
<th>Begins Week Of</th>
<th>Drop By</th>
</tr>
</thead>
<tbody>
<tr>
<td>1ST 9-WEEK SESSION</td>
<td>8/18/03</td>
<td>8/22/03</td>
</tr>
<tr>
<td>18-WEEK SESSION</td>
<td>8/18/03</td>
<td>8/29/03</td>
</tr>
<tr>
<td>15-WEEK INTRASESSION</td>
<td>9/8/03</td>
<td>9/19/03</td>
</tr>
<tr>
<td>2ND 9-WEEK SESSION</td>
<td>10/20/03</td>
<td>10/24/03</td>
</tr>
</tbody>
</table>

Refunds will be processed for all sessions beginning on August 18, 2003.

STATED DEADLINES ARE NOT ADJUSTED DUE TO LATE REGISTRATION.

Refunds are made pursuant to Title 5, Section 58501 or 58501.1.

FALCON PHONE REGISTRATION ACCEPTS PAYMENT BY CREDIT CARD!!
This method of payment is encouraged for immediate confirmation of your enrollment.
READING THE CLASS SCHEDULE
After you have given some thought to the number and types of classes you need to take, you are ready to schedule your semester’s program. Refer to the example below when reading the schedule of classes.

Then, refer to the example below when filling out the official program.

**Engl 20 — 3.0 Units — Basic Writing**
Prerequisite: A satisfactory score on English placement test or completion of ESL 200 with a grade of "C" or better.

**NOTE:** ENGL 20 WRITING LAB must be taken with lecture.

<table>
<thead>
<tr>
<th>Ticket Number</th>
<th>Course name and number / Instructor</th>
<th>Units</th>
<th>Time</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>0757</td>
<td>8:00- 9:30 am MW</td>
<td>3.0</td>
<td>Staff</td>
<td>LA 27</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>0758</td>
<td>9:30- 11:00 am MW</td>
<td></td>
<td>Koehler</td>
<td>LA 21</td>
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<tr>
<td>0759</td>
<td>9:30- 11:00 am MW</td>
<td></td>
<td>Cotton</td>
<td>LA 33</td>
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<tr>
<td>0760</td>
<td>11:00-12:30 am MW</td>
<td></td>
<td>Koehler</td>
<td>LA 21</td>
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<tr>
<td>0761</td>
<td>11:00-12:30 pm MW</td>
<td></td>
<td>Oagg</td>
<td>LA 29</td>
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<tr>
<td>0762</td>
<td>12:30-2:00 pm MW</td>
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<td>Ashe</td>
<td>LA 20</td>
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<tr>
<td>0763</td>
<td>8:00- 9:30 am TTH</td>
<td></td>
<td>Beilke</td>
<td>LA 25</td>
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<tr>
<td>0764</td>
<td>9:30-11:00 am TTh</td>
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<td>Peralta</td>
<td>LA 23</td>
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<tr>
<td>0765</td>
<td>11:00-12:30 pm TTh</td>
<td></td>
<td>Mejia</td>
<td>SS 314</td>
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<tr>
<td>0766</td>
<td>12:00-1:30 pm TTh (Computer Assisted)</td>
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<td>Ashe</td>
<td>LA 25</td>
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<tr>
<td>2767</td>
<td>7:00-10:00 pm T</td>
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<td>Gaik</td>
<td>LA 23</td>
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<tr>
<td>0768</td>
<td>9:00-12:00 pm Sat</td>
<td></td>
<td>Fischer</td>
<td>LA 20</td>
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</tbody>
</table>

Students registering in this class must also register in ENGL 20 Lab (Tkt #0708)

**Student #**

**Johnson, Brian M.**

**CERRITOS COLLEGE OFFICIAL PROGRAM**

<table>
<thead>
<tr>
<th>Ticket Number</th>
<th>Course name and number / Instructor</th>
<th>Units</th>
<th>Time</th>
<th>Mon</th>
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<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
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<tr>
<td>3183</td>
<td>P.E. 135B</td>
<td>2</td>
<td></td>
<td>X</td>
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<td>X</td>
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<td>0757</td>
<td>English 20</td>
<td>3</td>
<td>8-9:30</td>
<td>X</td>
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<td>X</td>
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<tr>
<td>0772</td>
<td>English 20 lab</td>
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</table>

**Total Units**

**Student’s signature**
**REPEATING A COURSE**

A student may repeat the same course **ONLY ONCE** for purposes of improving a substandard grade (“D,” “F,” or “NC”). Only the highest grade and grade points will be counted in computing the student’s GPA. For any course repetition in what is otherwise a non-repeatable course, credit and grade points will be counted only once. Students may petition the Academic Records and Standards Committee for exceptions to this policy. Other courses which are designated in the catalog may be repeated as many times as the catalog indicates.

**Exception:** Certain classes are designated in the catalog and may be repeated for the maximum units indicated. See your counselor before repeating any class.

Please check the list of repeatable courses available at the Counseling station during registration. If you have an individual problem, check with one of the counselors on duty.

**CREDIT/NO CREDIT CLASSES**

Classes offered on a **Non-Optional** credit/no-credit basis only will be indicated on the students permanent record as a “CR” grade (with unit credit) or an “NC” grade (and no units earned). This will not affect the students grade point and SHALL NOT be considered as part of the 15 unit limit policy for the **Optional** credit/no-credit courses that are designed to encourage students to explore courses in areas they feel they may have an interest.

See page 20 for guidelines and a list of approved courses in each department.

**OPEN ENTRY/OPEN EXIT CLASSES**

All students should meet with the instructor as soon as possible after the start of the session to inquire about enrollment (unless otherwise noted). A student may enter these classes at any time during the session prior to the specific cut-off date for the individual classes. The courses may be completed within the session in whatever time is necessary for the student to finish the course requirements.

**“HOLD” CLASSES**

Some classes listed in the class schedule will be offered on a “hold” basis. This means that the class may be opened only if the other sections of the class are filled.

**DIRECTED STUDIES**

Any student interested in pursuing independent projects on an individual basis for one or two units should contact a faculty member to determine if he/she is available to sponsor a directed studies project. Students may enroll in these classes only through the second week and with the authorization to enroll in Directed Studies. Form must be signed by both the instructional dean and the faculty member conducting the Directed Studies.

**WAITING LIST**

As you register for classes, you may find that some are listed as “closed.” That means that these classes have a maximum number of students already enrolled and cannot accommodate more. In that event, you may add your name to a waiting list for that class. Students are added to classes to fill open spots. The waiting list provides guidance to the faculty member.

For many classes, seats become available as students change their schedules prior to the starting date of the class. This waiting list will go to the instructors to assist them in allocating open seats on the first day of class. You must appear on the first day of class to get one of these open seats. If accepted into the class, the instructor will give you a class availability card. Follow the directions printed on the card.

Students are limited to no more than four (4) wait lists. For example, a student may be on the wait list for:

<table>
<thead>
<tr>
<th>TICKET #</th>
<th>COURSE</th>
<th>TICKET #</th>
<th>COURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2747</td>
<td>English 100</td>
<td>2930</td>
<td>History 101</td>
</tr>
<tr>
<td>1441</td>
<td>Physics 102</td>
<td>2931</td>
<td>History 101</td>
</tr>
<tr>
<td>2088</td>
<td>Art 101</td>
<td>2932</td>
<td>History 101</td>
</tr>
<tr>
<td>2683</td>
<td>Electronics 110</td>
<td>2933</td>
<td>History 101</td>
</tr>
</tbody>
</table>

**CLASS AVAILABILITY CARDS**

Availability cards are required to enroll in a closed class.

1. If a student wishes to enroll in a closed class he/she must report to the class during the first half-hour of class and petition an availability card from the instructor. It must have the instructor’s signature and ADD number which activates the card (number can only be used once).
2. Follow the directions printed on both sides of the Class Availability Card.
3. After you have added the class, keep your ADD card as receipt of this transaction.
4. All availability cards must be issued, activated, and processed by the last day of registration for the session.
5. You have five working days from the date of transaction to pay your fees or you will be dropped from the class.

**WORK EXPERIENCE**

Students may register for Cooperative Work Experience only through the second week of classes. Only a reduction of hours may be made after the first week.

**PREREQUISITES, COREQUISITES, RECOMMENDATIONS AND PREREQUISITE CHALLENGE PROCEDURE**

Please see “Prerequisites” in the Cerritos College General Catalog.
WITHDRAWALS [TITLE V, SECTION 58004 (C) (3)]

Pursuant to Title 5, section 58004 and Cerritos College Board Policy 4104, it is the student’s responsibility to participate fully in class(es), once enrollment is complete. However, should it become necessary to withdraw from class, it is the student’s responsibility to present a signed drop card to the Admissions and Records office. It is the responsibility of the instructor to withdraw student(s) based on “no show” or lack of participation. (For further explanation of withdrawal process, procedure and policy, please see the College catalog).

The ultimate responsibility of withdrawal falls to the student.

**Deadlines dates for students and instructor-initiated withdrawals are:**

- **18-week** .................November 21, 2003
- **1st 9-week** ...............October 3, 2003
- **15-week** ..................November 21, 2003
- **2nd 9-week** .............December 5, 2003

**How to officially withdraw after registration ends:**

1. Complete an add/drop card (maybe found in the Admissions and Records office).
2. Submit the completed add/drop card to an Admissions and Records Assistant.
3. Report to Payroll/Fees Station in the Administration Building for an updated printout.

Failure to officially withdraw from class(es) may result in an “F” grade for each class(es).

**DIRECTORY INFORMATION**

Cerritos College will not release personal data about students without their prior written consent except to persons and agencies authorized by law. The college may make an exception to legitimate inquiries, by providing general directory information to include: name • date and place of birth • major field of study • class level • dates of attendance • degrees and awards received • previous educational institutions attended • participation in officially recognized activities and sports • weight and height of members of athletic teams.

Currently enrolled students may withhold directory information by notifying the Vice President of Student Services in writing each term, within two weeks after the first day of instruction.

**ADD/DROP PROCEDURES**

If changes to enrolled class schedule become necessary please follow the steps below:

1. Complete an ADD/DROP card, which is available in the Admissions and Records office, located in the Administration Building.
2. Submit the completed ADD/DROP card to Admissions and Records Assistants for OFFICIAL entry. You will receive an updated receipt with validation.
3. If the class is closed, an availability card must be obtained from the instructor within the first week of class.

**LEVEL/SECTION CHANGES**

1. Program changes which involve level changes in skill and performance classes such as shorthand, typing, math, music, etc. may be made during the first week of the session.
2. The English Department, at its own discretion, will allow students to make level adjustments during the first week of day classes and during the first two weeks for extended day classes.
3. No level changes will be allowed in the Mathematics Department after the first two weeks of classes.
4. Students may make level change in Work Experience classes during the first week. Only a reduction of hours may be made after the first week.

**NOTE:** Level changes after the first week may be allowed with the consent of both instructors and approval by the instructional dean.

**NOTE:** Section changes may not be made between terms or semesters. A student may not drop a first six/eight week course and then enroll in a second six/eight week course by executing a section change. The student is required to officially drop the first six/eight week class and then pay the appropriate fees to be enrolled in the second six/eight week class. The money does not transfer from one term to the another.

**WHAT CERRITOS COLLEGE OFFERS**

- Freshman and sophomore level course work transferable to four-year colleges and universities.
- Vocational/Technical courses work designed to prepare for immediate employment.
- General education course work designed for academic, cultural, and educational enrichment.
- Course work designed to make up high school subject deficiencies that may be applied toward a high school diploma.

**DEADLINES**

Throughout the registration process (including class petitioning), certain deadlines are necessary in order to comply with state attendance laws and must be followed by all students. Failure to comply with these guidelines may mean that the student will not be registered and will not receive credit for or be allowed to attend classes. Stated deadlines are not adjusted due to late registration.

**RETURNED CHECK POLICY**

A $10 return fee will be charged on all returned and stop payment checks. All fees are subject to change without notice in accordance with action taken by the Board of Trustees. Under Assembly Bill 1226, any person who writes a check which is dishonored for lack of funds is civilly liable, and under the law is liable for three times the amount of the check plus the face value of the check.
FAILURE TO PAY FINANCIAL OBLIGATIONS

A. The failure by a student to pay a financial obligation due to the college or district may result in the withholding of grades, transcripts, diplomas or registration privileges or any combination thereof.

B. Prior to instituting any such withholding, a written notice of a student's failure to pay a financial obligation due to the college or district shall be given to the student.

C. The decision to withhold any of the above may be appealed to the President-Superintendent or his designee.

D. The item or items being withheld shall be released when the student pays the financial obligation.

ACCESS TO STUDENT RECORDS

Cerritos College may permit access to student records to any person for whom the student has executed written consent specifying the record to be released and identifying the party or parties to whom the records may be released. Such consent must be signed and dated by the student. The recipient must be notified that the transmission of the information to others is prohibited. Title 5 (California Administrative Regulations) Sec. 54616.

AUDITING OF COURSES

Auditing courses is permitted at Cerritos College. An auditor is a student who attends a course(s) for no credit. Auditing may be available for any student who wishes to attend a course lecture/lab for information, review purposes or skills building once the instructor's permission is granted.

Students who are accepted in a course on an audit basis are required to pay a fee of $15.00 per unit at the Fiscal Services Office. The audit fee is not refundable for the student. Students who enroll in credit courses for 10 or more semester units shall not be charged a fee to audit three (3) or fewer units per semester.

Formal requests to audit cannot be made until the close of registration. Course attendance as an auditor shall be permitted only after students otherwise desiring to enroll in the course for credit toward a degree or certificate have had an opportunity to enroll.

Students auditing are prohibited from changing their enrollment to credit status and the attendance of auditors is not included for purposes of state apportionment.

For additional information regarding auditing, students may make inquiries at the Counseling Office, Office of Academic Affairs, Fiscal Services Office, Division Office, or the Office of Admissions and Records. Audit forms may be obtained in the Office of Academic Affairs.

CREDIT BY EXAM CLASSES

Occasionally a student may feel that he/she can earn credit for a certain course by taking a special examination. The student may have gained proficiency through work experience, travel, or independent study. In these cases, a student may petition to receive unit credit by taking an exam prepared by the department. For more information, contact your counselor.

The Foreign Language Department will not give the Credit by Examination this semester.

The following courses have been designated by the divisions as those which may be taken for credit by examination:

BUSINESS
- Business Accounting 100
- Business Computerized Office Technologies 108, 112, 131
- Business Court Reporting 113, 114, 115, 116, 118

FINE ARTS
- Art 101, 102, 103, 106
- Photography 160
- Theatre 101, 102, 103, 150, 151

HEALTH OCCUPATIONS
- Child Development/Early Childhood 61
- Culinary Arts 80, 101
- Dental Assisting 51, 52, 53, 54
- Health Occupations 50, 151, 152, 236, 237
- Medical Assisting 62, 161
- Nursing (all courses)
- Pharmacy Technician 50, 62, 81, 83, 85

PER/ATHLETICS
- Health Education 100

HUMANITIES/SOCIAL SCIENCES
- Administration of Justice (all courses except for AJ 71, 91, 173, 220)

SCIENCE ENGINEERING AND MATH
- Astronomy 101, 102, 103
- Computer and Information Sciences 52
- Mathematics 170, 190, 220, 240
- Physics 100, 202

TECHNOLOGY
- Architecture 111
- Autobody 51
- Automotive 100
- Drafting 131, 153
- Electronics 100
- Machine Tool Technology 50, 100, 170
- Plastics Manufacturing Technology 5, 51, 53, 61, 67, 70, 100
- Welding 100
- Woodworking Manufacturing Technology 101
The option to enroll in a credit/no-credit class is designed to encourage students to explore courses in areas they may feel they have an interest. Only these courses listed specifically for credit/no-credit may be taken on this basis. Units thus earned will be counted toward the A.A. degree, but will be disregarded in determining the student's grade point average.

Courses approved for credit/no-credit will be indicated on the student’s permanent records as “CR” with units earned and no grade points; or “NC” with no units earned and no grade points. Units attempted for which “NC” is recorded shall be considered as part of the 15 unit limit in the college's 15-unit enrollment policy.

Optional Credit/No-Credit Classes
The student shall petition for an optional credit/no-credit course through the Admissions and Records Office. The student may take no more than two courses per semester on a credit/no-credit basis. The approval for such a class must be no later than the end of the first 30% of the term. There is no provision for rescinding an approved petition for credit/no credit.

BUSINESS (all courses)
COUNSELING 200, 210, 298, 299

FINE ARTS AND COMMUNICATIONS
Journalism 50L, 100, 101, 103, 105, 111, 120, 171
Music 100, 101, 102, 103, 104, 104B, 112, 125A, 126, 128, 138, 139, 143, 152, 153, 160, 161, 162, 163, 164, 244
Photography 100, 120, 171
Theatre 101, 102, 115, 120, 123, 140, 150, 151, 153, 159, 160, 171, 216, 221, 222

HPER/Athletics (all Physical Education activity classes)
Health Education 100, 110, 200

HEALTH OCCUPATIONS
Child Development Parent Education 10
Culinary Arts 50, 50A, 52, 81
Health Occupations 50, 151
Nursing 25, 26, 477
Physical Therapist Assistant 126

HUMANITIES/SOCIAL SCIENCES
Administration of Justice 101, 102, 103, 105
Anthropology 100, 101, 115, 200, 203
Economics 101, 204
History 120, 230, 250, 255, 257, 260, 265
Philosophy (all courses)
Political Science 90, 110, 210, 230
Sociology 110, 220

LIBERAL ARTS (all courses)

SCIENCE ENGINEERING AND MATH
Anatomy and Physiology 120, 130, 200, 201
Astronomy 101
Biology 100, 105, 110, 115, 120, 200, 201, 202
Botany 120
Chemistry 100, 110
Computer Information Systems (all courses)
Energy 110
Earth Science 101, 101L, 104, 106, 110
Geography 101, 102, 105, 106, 257
Geology 100, 101, 110, 201, 204, 207, 209
Mathematics 20, 40, 42, 60, 70, 80, 80A, 80B, 90A, 90B, 110A, 110B, 140, 150A, 170A, 190A
Microbiology 200
Ornamental Horticulture 2, 3, 4A, 4B, 58, 59, 60, 61A, 61B, 62B, 62C, 63, 64, 100, 110, 120, 130, 140, 160
Physical Science 100
Physics 100
Zoology 120

TECHNOLOGY
Architecture (all courses)
Automotive Mechanical Repair 8, 9, 10, 11, 12, 13, 14, 34, 35, 36, 37, 50, 51, 52, 53, 54, 55, 57, 73/74, 80, 81, 100, 120, 121, 130, 131, 140, 141, 150, 160, 161, 170, 180, 190, 192, 193, 194, 195, 223, 224, 225, 226, 231, 233, 243, 245L, 280
Engineering Design Technology 16, 117, 133, 138, 151, 153, 237, 255, 258
Machine Tool Technology 1L, 50, 51, 52L, 55, 56, 60, 62, 76, 80, 100, 170, 172
Manufacturing Technology 43/44, 50, 51, 52, 53, 54, 60, 100
Metallurgy 50, 50A, 51, 61, 73/74, 100A, 120, 130A
Plastics/Composites 1, 2, 3, 4, 5, 43/44, 53, 57, 58, 59, 60, 61, 62, 63L, 64, 65, 66, 67, 68, 70, 71, 72, 75, 100, 222
Technical Mathematics (all courses)
Welding 43/44, 50, 52, 53, 54L, 55, 100, 110, 120, 130, 200, 210L, 220, 240, 250L

Non-Optional Credit/No-Credit Classes
These classes are offered on a credit/no-credit basis only (see college catalog) and are graded either on a credit/no-credit basis. Units earned shall not be considered as part of the 15 unit limit in the Optional Credit/No-Credit policy.

COUNSELING 1, 2, 3, 4, 5, 6, 50, 100

HEALTH OCCUPATIONS
Culinary Arts 15
Dental Assisting 1
Health Occupations 7
Nursing 25, 26, 251
Physical Therapist Assistant 236, 246

LIBRARY 100

LIBERAL ARTS
English 15, 22, 30, 31
Reading 6, 43
Speech 30, 31

SCIENCE, ENGINEERING AND MATH
Ornamental Horticulture 1

TECHNOLOGY
Plastics Composites/Manufacturing Technology 55

DISCLAIMER
Cerritos College has made every reasonable effort to determine that everything stated in the class schedule is accurate. Class sections offered together with other matters contained herein, are subject to change without notice by the administration of Cerritos College for reasons related to student enrollment, level of financial support or for any reason, at the discretion of the College. The college further reserves the right to add, amend, or repeal any of the rules, regulations, policies and procedures, consistent with applicable laws. With some programs, portions of some classes may be assigned to instructors other than those identified in this schedule. Fees are subject to change by the Board of Trustees or the State of California.
ATTENDANCE

It is the responsibility of students to attend classes regularly and apply themselves to the college studies in which they are enrolled. When students have been absent due to illness, they should report to their instructor to explain the absence. When the hours of absence exceed one more than twice the number of class hours per week, the students are considered to be excessively absent and are subject to exclusion from class. Listed below are two types of absences which permit the making up of work missed, provided that the work is of such a nature that it can be made up.

1. AUTHORIZED ABSENCE: For an approved educational field trip or school activity.

2. EXCUSED ABSENCE: For illness, injury, or quarantine. NO CREDIT WILL BE GIVEN FOR A CLASS IN WHICH A STUDENT IS NOT OFFICIALLY ENROLLED. Students must attend the first class meeting or their names may be removed from the roll to allow another student seeking admission on an availability card to enter. If a student is unable to attend the first class meeting, the instructor must be notified.

DISMISSAL FROM CLASS OR COLLEGE

Excessive absences, unsatisfactory academic or progress achievement, undesirable citizenship, or falsification of information supplied to the Office of Admissions and Records shall serve as a basis for dismissal from a class or from the college.

GRADING

Accomplishment in course work is indicated by the following symbols:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Definition</th>
<th>Grade Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Satisfactory</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Passing, less than satisfactory</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failing</td>
<td>0</td>
</tr>
<tr>
<td>CR</td>
<td>Credit (at least satisfactory, the equivalent of a &quot;C,&quot; units awarded not counted in GPA)</td>
<td>0</td>
</tr>
<tr>
<td>NC</td>
<td>No Credit (less than satisfactory or failing units not counted in GPA)</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>0</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal</td>
<td>0</td>
</tr>
<tr>
<td>RD*</td>
<td>Report Delayed</td>
<td>0</td>
</tr>
</tbody>
</table>

* The RD symbol is used when there is a delay in reporting the grade of a student due to circumstances beyond the control of the student. It is a temporary notation to be replaced by a permanent symbol as soon as possible. RD shall not be used in calculating grade point averages.

GRADE CHANGES

The determination of the student's grade by the instructor shall be final in the absence of mistake, fraud, bad faith, or incompetency. The correction of a grade given shall only be allowed for a request initiated within one year following the end of the term in which it was assigned.

Exceptions to the one-year limit on grade changes may be requested by petition of the student in extenuating circumstances. A formal petition must be submitted to the Academic Standards Committee. Extinguishing circumstances are verified cases of accident, illness, or other circumstances beyond the control of the students (Title 5, Section 55760, Board of Trustees policy 12/8/92).

GRADING DEADLINES

Last day to elect for CR/NC grading option

<table>
<thead>
<tr>
<th>Last day to drop without a &quot;W&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-week ........................September 19, 2003</td>
</tr>
<tr>
<td>1st 9-week ........................September 5, 2003</td>
</tr>
<tr>
<td>15-week ........................October 10, 2003</td>
</tr>
<tr>
<td>2nd 9-week ........................November 7, 2003</td>
</tr>
</tbody>
</table>

Last day to drop with a "W"

<table>
<thead>
<tr>
<th>Last day to drop with a &quot;W&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-week ........................November 21, 2003</td>
</tr>
<tr>
<td>1st 9-week ........................October 3, 2003</td>
</tr>
<tr>
<td>15-week ........................November 21, 2003</td>
</tr>
<tr>
<td>2nd 9-week ........................December 5, 2003</td>
</tr>
</tbody>
</table>

INCOMPLETE

Students are not to re-enroll for a course in which a grade of “I” has been recorded. Incomplete academic work for unforeseeable, emergency, and justifiable reasons at the end of the term may result in an “I” symbol being entered in the student's record. The condition for removal of the “I” shall be stated by the instructor in a written record. This record shall contain the conditions for removal of the “I” and the grade assigned in lieu of its removal. This record must be given to the student with a copy on file with the Admissions and Records Office until the “I” is made up or the time limit has passed. A final grade shall be assigned when the work stipulated has been completed and evaluated, or when the time limit for completing the work has passed. The “I” may be made up no later than one year following the end of the term in which it was assigned. The “I” symbol shall not be used in calculating units attempted nor for grade points. A student may petition for a time extension due to unusual circumstances by completing a petition form from the Admissions and Records Office.
You are eligible for a Board of Governors' Fee Waiver if . . .

You are a California resident and you meet any one of these three criteria:

- You or your family are receiving public assistance from the Temporary Assistance For Needy Families (TANF/AFDC) or Supplemental Security Income (SSI) or General Assistance /General Relief or have certification from the California Department of Veterans Affairs

OR

- You meet the following income standards:

<table>
<thead>
<tr>
<th>Number in Household (including yourself)</th>
<th>Total Family Income Last Year (adjusted gross income and/or untaxed income)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$13,290 or less</td>
</tr>
<tr>
<td>2</td>
<td>$17,910 or less</td>
</tr>
<tr>
<td>3</td>
<td>$22,530 or less</td>
</tr>
<tr>
<td>4</td>
<td>$27,150 or less</td>
</tr>
</tbody>
</table>

Add $4,620 for each additional dependent

OR

- You have completed the Free Application for Federal Student Aid (FAFSA) and have “financial need.”

Note: All veterans interested in receiving VA benefits for their education must contact the Veterans Affairs Office within the Financial Aid area, located in the Administration Building. Students requesting information on enrollment fee waivers must check with the Financial Aid Office.

Contact Information:

- To obtain general information, to download financial aid office forms, to apply for loans, or to view your financial aid status, please visit: www.cerritos.edu/finaid
- To speak to a Financial Aid representative: 562-860-2451, ext. 2397
- To listen to general Financial Aid information: 562-860-2451, ext. 2399
- To email the Financial Aid office: finaid-staff-list@cerritos.edu

Office Hours:

- Monday and Tuesday 10 a.m. to 2:00 p.m.
- Wednesday and Thursday 10 a.m. to 6:30 p.m.
- Friday 9 a.m. to 12:00 p.m.

Office hours are extended during open registration. (562) 860-2451, ext. 2399 or 2397

- 2003-2004 Board of Governors Enrollment Fee Waiver Applications are available at the Financial Aid Office.
- 2003-2004 Free Application for Federal Student Aid (FAFSA) is still available at the Financial Aid Office. The last day to apply for 2003-2004 at Cerritos College is June 30, 2004.

Internet Filing: The Free Application for Federal Student Aid (FAFSA) can be filed on the web at http://www.fafsa.ed.gov. The Cerritos College Financial Aid Code for this application is 001161.
COLLEGE COURSES FOR HIGH SCHOOL STUDENTS

The Veysey program represents a cooperative venture between Cerritos College and its neighboring high schools. Under the terms of this program, juniors and seniors at least 16 years of age may take college courses to supplement their high school education.

TAKING THESE COURSES ALLOWS YOU TO GET A HEADSTART ON A FOUR-YEAR COLLEGE DEGREE; GET A HEADSTART ON A TWO-YEAR OCCUPATIONAL PROGRAM; BECOME FAMILIAR WITH COLLEGE LIFE AND WORK BEFORE ENTERING COLLEGE FULL-TIME; AND, EXPLORE THE COURSES IN A VARIETY OF MAJORS.

To participate in the Veysey program, a high school student must be at least 16 years of age and have completed his/her sophomore year by the first day of class offered at Cerritos College. You may enroll in courses and receive college credit, but you also must attend a minimum day at your high school. If the high school and postsecondary institution agree, the credit may be counted for both. Students enrolled as part of the Veysey Program pay no enrollment fee (with the exception of health and student I.D. fees). Veysey students are not eligible for continuing student enrollment dates.

Students who need accommodations due to a disability should make arrangements for these through their K-12 school district, in consultation with the DSP&S office at Cerritos College.

TO ATTEND CERRITOS COLLEGE AS A VEYSEY STUDENT, YOU MUST TAKE THE FOLLOWING STEPS:

1. Complete and submit the Veysey form and admissions application to the college’s Admissions Office.

2. Meet with a Cerritos College academic counselor and bring your high school transcripts if you are interested in taking a math course. An appointment can be made or walk-in counseling is available. The Counseling Center is located in the Administration Building.

3. If recommended by the counselor, take the English, reading and/or math test(s). You are strongly encouraged to call the Counseling Center to schedule a New Student Orientation Workshop.

4. Once you’ve met with a Cerritos College counselor and/or completed the Orientation Workshop, you will receive a Touchtone registration appointment.

For more information regarding the Veysey program, contact the School Relations Office at (562) 860-2451, x2130. To request a Veysey form and application for admission, please call (562) 860-2451, x7878.

ADMISSION OF MINORS

(Non-Veysey Eligible)

The College may admit as a part-time or full-time student in grades kindergarten through 10 (K-10) an advanced student who, in the opinion of the Dean of Academic Affairs and designated faculty and staff, may benefit from instruction to be taken.

This is not a remediation program. For example, if a student fails or does poorly in a particular course(s) at his/her school, Cerritos College is not an alternative institution through which deficiencies can be made up. The minors program for under-aged students is for advanced students who desire to take courses that are not available at their schools.

Students applying for admittance must meet the following criteria:

1. Submit an application for admission to Cerritos College, and;

2. Submit a completed special minors application form;

3. Enroll in 12 units or fewer, and;

4. Demonstrate the ability to benefit from more advanced scholastic or vocational work than is available in the K-10 setting as determined by the Dean of Academic Affairs and designated faculty and staff, and;

5. Be authorized to attend Cerritos College by the Public School District if the student attends public school;

6. Undertake courses of instruction of a scope and duration sufficient to satisfy the requirement of law.

7. Minor student must submit a completed Permission Letter for Special Minor Students (application only) each term or semester they wish to attend Cerritos College.

Minor students are not eligible for continuing student enrollment dates but are exempt from per unit fees. Students who need accommodations due to a disability should make arrangements for these through their K-12 school district, in consultation with the DSP&S office at Cerritos College.
The Diamond In The Rough Program is designed to assist students that intend to transfer to a four-year college or university. Critical thinking and problem solving are key skills that students must develop to achieve success in college. With this in mind, the program will help students achieve mastery in critical thinking and problem solving so they can meet the mathematics requirements for transfer. Instructional materials will provide students with information that will reduce their anxiety about math. Emphasis will be placed on helping students develop and maintain collaborative working groups as one way of reducing their anxiety and improving their skills in math. Students must meet with the Dean of Academic Affairs prior to their acceptance in the program and routinely during their participation in the program. This is a two-semester program that requires successful completion of English 100, Math 60, English 103, and Math 80.

**FALL 2003**
Math 114 - College Algebra

In order to participate in The Diamond In The Rough Program students must submit an application to the Dean of Academic Affairs. Thirty (30) students will be selected to participate in the program as it continues in the Fall 2003 semester.

The deadline for applying for the program is Monday, July 14, 2003. For more information about The Diamond In The Rough Program, please contact Dr. Adolph Johnson Jr., Dean of Academic Affairs at (562) 860-2451, extension 2228.

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**THE FALCON PHONE TELEPHONE SYSTEM WILL PROVIDE YOUR GRADES**

Telephone grade access procedures:
1. Call the Telephone Grade System access number: (562) 860-3276
3. Enter your Student Number: [5 6 3 2 7 6]
5. Enter your six (6) digit PIN: [01 05 1978 = 78]
6. Listen to your grades. To repeat, enter: [2]
7. To exit the Telephone Grades System and terminate the call, enter: [9]

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**TELEPHONE GRADE INFORMATION**

**NOTE:**
Fall 2002 grades will be available after January 20, 2003.
The International Student Center welcomes international students to Cerritos College. The ISC will assist you in achieving your academic goal, whether it is transferring to a University or seeking your Associate in Arts Degree. Visit the International Student Center, located outside the Admissions Building, for the following services:

Admission and Counseling Assistance: Assist F-1 students in their admission, academic advisement, orientation, registration and cultural adjustment to the United States and the Cerritos College educational system. Cerritos College is approved as a SEVIS institution.

International Student Advisement: Assist international students in their relations with the Bureau of Citizenship and Immigration Services and other U.S. and foreign governmental agencies while they maintain proper immigration status at Cerritos College.

Workshops and Programs: Geared for the specific needs of international students as well as exposure of Cerritos College personnel and students to world cultures.

International Student Association: Assist students in getting involved in campus organizations, meeting fellow students and becoming leaders on campus and in the community.

Intensive English Program: Specifically designed for students who do not meet the English proficiency requirement for the degree program. There is no TOEFL requirement for this program. Students admitted into the Intensive English Program share the same academic calendar and costs on a yearly basis as all other international students and will be issued an I-20 specifically for the Intensive English Program. International students enrolled in the Intensive English Program must maintain a full-time course schedule each semester (at least 12 units) and must also show proof of medical insurance while attending Cerritos College. Certificates may be awarded on request to participants who successfully complete the Intensive English Program.

Questions regarding the International Student Center may be directed to (562) 860-2451, ext. 2133. Our fax number is (562) 467-5086, and our website is www.cerritos.edu/isp.

INTERNATIONAL STUDENT APPLICATION REQUIREMENTS

The following documents are required for admission into Cerritos College:

- Application
- Fee of $40 for new student (fee of $25 for readmit student)
- Notarized Statement of Support
- Bank Certification (verification on bank letterhead signed by a bank official showing at least $18,000 available to the student or equivalent.)
- TB exam results
- Transcripts (proof of high school graduation)/High School Diploma
- TOEFL (Not needed for Intensive English Program) and/or Cerritos College Placement Test
- Copies of Passport, Visa, and I-94
- Copies of ALL I-20’s (if applicable)
- Transfer Authorization (if applicable)
- Proof of Medical Insurance Coverage (available in the International Student Center)
WHAT IS THE SCHOLARS’ HONORS PROGRAM?
The Scholars’ Honors Program (SHP) is a social and academic home that Cerritos College offers to talented and motivated students planning to transfer to four-year colleges and universities. It provides you with an organization and an environment within which to develop the intellectual and personal skills that will help you to achieve your transfer goals and find a successful career.

WHAT DOES HONORS OFFER ME?
• Small-enrollment classes giving you direct access to the instructor
• A curriculum designed to develop your skills in speaking, writing and electronic communications
• Working one-on-one with professors to learn research skills through honors contracts
• Guaranteed priority consideration for transfer to local UC campuses
• Acceptance into honors programs with priority registration privileges at regional CSU campuses
• Library privileges at local universities

AM I ELIGIBLE FOR THE SHP?
Current college students need:
• Minimum 12 units of UC/CSU transferable classes
• A cumulative GPA of 3.0 or above in all transferable coursework
• Eligibility for English 100 (Freshman Composition)

Students applying from high school need:
• A cumulative GPA of 3.25 in all high school coursework
• Eligibility for English 100 (Freshman Composition)

NOT READY FOR ENGLISH 100?
If you are not ready for English 100, we recommend that you enroll in the special Pre-Honors section of English 52 described below.

All students accepted into the Program must achieve eligibility for Math 80 (Intermediate Algebra) within one year.

HOW DO I JOIN?
If you meet these requirements, visit the Scholars Honors Program office and pick up an application, or request one by phone (562) 860-2451, ext. 2728. The SHP office is located next to the Transfer Center desk in the One-Stop Center. Contact us by e-mail: shp-info@cerritos.edu or visit us on the web: http://www.cerritos.edu/shp/

HONORS COURSES, FALL, 2003
Honors Sections: The following honors sections are limited to 30 seats. You may enroll in them if you have been accepted into the SHP or if you are not in the SHP but have a GPA of 3.25 or above.

New students who are eligible for one of these courses are strongly advised to sign up for the honors section of that course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Time</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 201: Principles of Macroeconomics</td>
<td>Prof. Diane Keenan</td>
<td>12:30 - 2 pm, Monday and Wednesday</td>
<td>The basic introduction to economics. No math prerequisite.</td>
<td></td>
</tr>
<tr>
<td>English 100: Freshman Composition</td>
<td>Prof. Tim Juntilla</td>
<td>11 am - 1 pm, Monday and Wednesday</td>
<td>This course will have a focus on myth and mythology.</td>
<td></td>
</tr>
<tr>
<td>English 103: Critical and Argumentative Writing</td>
<td>Prof. Linda Palumbo</td>
<td>9:30 - 11 am, Tuesday and Thursday</td>
<td>This course fulfills the IGETC Critical Thinking requirement; UC/CSU</td>
<td></td>
</tr>
<tr>
<td>Philosophy 100: Introduction to Philosophy</td>
<td>Prof. Leslie Stapp</td>
<td>9:30 - 11 am, Monday and Wednesday</td>
<td>This course fulfills an IGETC Humanities requirement; UC/CSU</td>
<td></td>
</tr>
<tr>
<td>Physical Sciences 112: Physical Sciences for Elementary School Teachers</td>
<td>Prof. Jim Henriques</td>
<td>12:30 - 3 pm, Monday and Wednesday plus one hour lab, 1:30 - 3:00 pm, Monday and Wednesday</td>
<td>This course transfers to CSU.</td>
<td></td>
</tr>
</tbody>
</table>

PRE-HONORS COURSE:
The following non-transferable course is intended for motivated students who have talent but whose English skills still need development. It will focus on the works of a great American writer, with the theme “Poe and the Pendulum.” Questions? Contact Prof. Ernest (erne@cerritos.edu; x-2788)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Time</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 52: Introduction to College Composition</td>
<td>Prof. Roger Ernest</td>
<td>12:30 - 2 pm, Tuesday and Thursday, plus one-hour lab, arranged</td>
<td>This course is linked in a Learning Community with Counseling and Guidance 200, Ticket #0520, Prof. David Young. You must register for both courses.</td>
<td></td>
</tr>
</tbody>
</table>
LEARNING COMMUNITIES

“Participating in Cerritos College Learning Communities (FYE) is like…

... being in a family. You have to cooperate with others and know yourself to be successful.”

... a basketball game; the harder you work as a team, the better you score.”

... building a house; if many people cooperate, the product will be of a better quality and would be finished sooner.”

For more information on the Learning Communities Program check the Internet at www.cerritos.edu/lcp/ or call (562) 860-2451, ext. 2600.

TRANSFER /G.E.TRACK

Many of these courses fulfill General Education and/or transfer requirements for Cerritos College, CSU and UC. Check the catalogue or with a counselor for more specific information.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1137</td>
<td>Nikdel</td>
<td>M/W</td>
<td>9:00-11:00 am</td>
<td>PS 20</td>
<td></td>
</tr>
<tr>
<td>1141</td>
<td>Mariani</td>
<td>M/W</td>
<td>11:00-12:00 pm</td>
<td>PS 20</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>+1 hr. arranged</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

“Calculating Success”

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1409</td>
<td>Stapp</td>
<td>M/W</td>
<td>9:30-11:00 am</td>
<td>SS 309</td>
<td></td>
</tr>
<tr>
<td>1496</td>
<td>Henriques</td>
<td>M/W</td>
<td>12:30-1:30 pm</td>
<td>PS 5</td>
<td></td>
</tr>
<tr>
<td>1498</td>
<td>Henriques</td>
<td>M/W</td>
<td>1:30-3:00 pm</td>
<td>PS 5</td>
<td></td>
</tr>
</tbody>
</table>

“The Sci-Phi Connection”

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>9066</td>
<td>Haas</td>
<td>M/W</td>
<td>4:00-5:30 pm</td>
<td>LC 155</td>
<td></td>
</tr>
</tbody>
</table>

“Connecting Hemispheres: California & New Zealand: A Virtual Learning Community”

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6126</td>
<td>Cameron</td>
<td>M/W</td>
<td>11:00-12:00 pm</td>
<td>AC 42</td>
<td></td>
</tr>
<tr>
<td>6017</td>
<td>Barrett</td>
<td>M/W</td>
<td>8:00-11:00 am</td>
<td>AC 42</td>
<td>(9 weeks class; starting Sept. 8)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+1 hr. lab</td>
<td></td>
<td></td>
<td></td>
</tr>
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“Producing Nifty Newsletters”

<table>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>6106</td>
<td>Stiles/Whitson</td>
<td>T/W/Th 9:00-11:00 am</td>
<td>LA 22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6101</td>
<td>Whitson/Stiles</td>
<td>6 hrs. arranged</td>
<td>LA 22</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

“Words and Magic: Harry Potter and Vocabulary”

(1st 9 weeks)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>8140</td>
<td>Stiles/Whitson</td>
<td>8 hrs. arranged</td>
<td>LA 22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8146</td>
<td>Whitson/Stiles</td>
<td>T/W/Th 9:00-11:00 am</td>
<td>LA 22</td>
<td></td>
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</tr>
</tbody>
</table>

“From College to the Real World: Finding Yourself and a Career Through Writing”

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>0751</td>
<td>Mitchell</td>
<td>2 hrs. arranged</td>
<td>LC 59</td>
<td></td>
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</tr>
</tbody>
</table>

Take this course with any Art History class (see ART schedule of classes) to receive specialized assistance for research and group projects.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2881</td>
<td>Nakamura</td>
<td>M 7:00 pm-10:00 pm</td>
<td>LA 28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0884</td>
<td>Berry</td>
<td>1 hr. arranged</td>
<td>LC 206</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2866</td>
<td>Fischer</td>
<td>T 7:00 pm-10:00 pm</td>
<td>LA 28</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>+1 hr. arranged</td>
<td></td>
<td></td>
<td></td>
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</table>

“Mastering English: Speaking, Listening and Writing”

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>0727</td>
<td>Kosuth</td>
<td>M/W</td>
<td>8:00-9:30 am</td>
<td>LA 21</td>
<td></td>
</tr>
<tr>
<td>1667</td>
<td>Lavariere</td>
<td>M/W</td>
<td>9:30-11:00 am</td>
<td>SS 224</td>
<td></td>
</tr>
<tr>
<td>0757</td>
<td>Lab Rose</td>
<td>1 hr. arranged</td>
<td>LC 208</td>
<td></td>
<td></td>
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“Double Your Writing and Speaking Success!”

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>0522</td>
<td>Romero</td>
<td>T/Th 4:00-5:30 pm</td>
<td>LA 24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2728</td>
<td>Ashe</td>
<td>T/Th 5:30-7:00 pm</td>
<td>LA 24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0757</td>
<td>Lab Rose</td>
<td>1 hr. arranged</td>
<td>LC 208</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

“From College to the Real World: Finding Yourself and a Career Through Writing”

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>0749</td>
<td>Ernest</td>
<td>T/Th 12:30-2:00 pm</td>
<td>AC 62</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0520</td>
<td>Young</td>
<td>T/Th 2:00-3:30 pm</td>
<td>AC 65</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0757</td>
<td>Lab Rose</td>
<td>1 hr. arranged</td>
<td>LC 208</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
LEARNING COMMUNITIES CLASSES

Learning communities involve the intentional creation of class pairs or clusters around a common theme or concept. Typically, the same group of students is co-enrolled in two or more courses, usually from different disciplines—for instance, history and art, English and career guidance, political science and philosophy. Students enroll in both courses but receive a separate grade for each one.

Course instructors integrate their syllabi, encouraging students to gain a deeper understanding of each course, even as they discover connections between the two. Classroom activities, tests, assignments, field trips, research projects, and educational technology are used to engage students in their own learning, as well as provide them with valuable “real-world” skills.

Perhaps more importantly, the learning community model promotes student-centered learning, with an emphasis on an enriched classroom environment. It promotes greater intellectual growth and genuine mastery of course content through collaborative activities, frequent feedback, and increased student-teacher and student-student interactions. Traditional lecturing is minimized; active learning and thoughtful integration of content are maximized.

Research indicates learning communities promote student achievement, retention, and progress toward degree completion. Faculty benefit from professional development and training, fresh approaches to teaching, and collaboration with colleagues. Finally, the college profits from institutional research and development that is intimately tied to teaching/learning outcomes.

LEARNING COMMUNITIES PROGRAM WITHDRAWAL POLICY

When a student enrolls in a group of two or more courses as part of a learning community, he or she MUST MEET THE PREREQUISITE(S), if there are any, for EACH course in the combination. Students enrolled in one section of a course that is part of a learning community must be enrolled in all other courses in that group. Labs must be taken with lecture. If one course is dropped, the student MUST and WILL BE DISENROLLED from all other courses in the learning community. THERE ARE NO EXCEPTIONS TO THIS POLICY.

QUESTIONS

If you have questions regarding the Learning Communities Program, please call (562) 860-2451, ext. 2600.
Distance education courses at Cerritos College give you the opportunity to complete most of your work outside the traditional classroom. You set your own hours! These distance education courses offer the same quality of instruction and content that you will find in on-campus courses. The very latest technologies are used in course delivery and interaction: telephone, fax, email, Internet, Word and Web. Keep in mind, though, that if you are going to succeed in a distance education course, you have to be self-motivated!

A General Orientation for all Online and Hybrid courses is available on the Distance Education website: http://www.cerritos.edu/de. All students are encouraged to view this Online Orientation and to e-mail their instructor upon completion. Warning: Some instructors hold their own Orientations. Students MUST attend these on-campus orientations or they will be dropped. Any student who misses this orientation MUST contact the instructor prior to the first week of class or be dropped from the course!

Do you need to know the very basics about computers and learning online? Take one of our courses such as EDT 50 – Preparation for Online Learning or CIS 101 – Intro to Computer Information Systems.

If you have any questions or concerns about the Distance Education Program, please contact:

Online Student Support: (562) 860-2451, ext. 2407

Website: http://www.cerritos.edu/de

**Types of Distance Education Courses Offered**

**OL - Online**
Access to email and the Internet is required. Access is available on campus in the computer commons and labs in the LRC. All work and communications occur online, but there will be an on campus orientation and possibly on campus exams.

**Hybrid**
Hybrid courses meet both on campus and online. In a hybrid course, you will attend meetings on campus during the dates and times listed on your instructor's website.

**Profile of a Successful Distance Education Student**

What does it take to be a successful distance education student?

- Ability to work well independently
- Self-motivated
- Self-disciplined
- Learns well by reading
- Likes to write
- Not afraid to ask questions

What kind of computer skills do I need?

- Word processing
- File management
- Keyboarding
- Copy, cut, and paste
- Internet searching

What kind of computer access do I need?

- Access to any PC or MAC computer
- Email account
- Access to the Internet
- Word processing program
ANTHROPOLOGY

ANTH 115 (3 units) - Physical Anthropology (OL)
6010 Bellas  1st 9 week class SS-31
http://www.cerritos.edu/mbellas

BUSINESS

BA 111 (3 units) - Business Law (OL)
2218 Pribble  18 week class http://www.cerritos.edu/mpribble
Orientation: S 8-16-03  2:00-3:30 pm BE-6

BCOM 46 (3 units) - Business Communications (OL)
0251 Sharp 18 week class http://www.cerritos.edu/msharp
Orientation: M 8-18-03 11:00-12:00 pm BE-16
0252 Sharp 18 week class http://www.cerritos.edu/msharp
Orientation: M 8-18-03 11:00-12:00 pm BE-16

BCOM 147 (3 units) - Business Communications (Hybrid)
2257 Moriarty 18 week class http://www.cerritos.edu/cmoriarty
W 8-20-03  6:00-9:00 pm SS-313

BCOT 52 (2 units) - Data Entry (OL)
0263 Davis  18 week class http://www.cerritos.edu/rdavis
Orientation: Th 8-21-03  9:30-11:00 am BE-16
0264 Davis  18 week class http://www.cerritos.edu/rdavis
Orientation: Th 8-21-03  9:30-11:00 am BE-16

BCOT 61 (2 units) - Type/keyboard Review (OL)
0265 Sharp 18 week class http://www.cerritos.edu/msharp
Orientation: Th 8-21-03  10:00-11:00 am BE-14

BCOT 62 (1 unit) - Computer Keyboarding (OL)
6031 Sharp 1st 9 week class http://www.cerritos.edu/msharp
Orientation: Th 8-21-03  10:00-11:00 am BE-14
8055 Sharp  2nd 9 week class http://www.cerritos.edu/msharp
Orientation: Th 10-23-03  10:00-11:00 am BE-14

BCOT 89 (3.5 units) - Internet Comm Tools (OL)
0272 Soden  18 week class http://www.cerritos.edu/bread
Orientation: T 8-19-03  9:30-11:00 am BE-16

BCOT 96 (1.5 units) - PowerPoint Core/Expert (OL)
8056 Soden  2nd 9 week class http://www.cerritos.edu/bread
Orientation: Th 10-23-03  10:00-11:00 am BE-16

BCOT 97 (1.5 units) - Micro Outlook Core Level (OL)
6033 Soden 1st 9 week class http://www.cerritos.edu/bread
Orientation: Th 8-21-03  10:00-11:00 am BE-16

BCOT 112 (3.5 units) - Microsoft Word Windows (OL)
0275 Soden  18 week class http://www.cerritos.edu/bread
Orientation: Th 8-21-03  11:00-12:30 pm BE-16

BCOT 113 (3.5 units) - Microsoft Excel (OL)
0279 Moriarty 18 week class http://www.cerritos.edu/cmoriarty
Orientation: T 8-19-03  2:00-4:30 pm BE-16

BCOT 114 (3.5 units) - Intro to Microsoft Office (OL)
0282 Moriarty 18 week class http://www.cerritos.edu/cmoriarty
Orientation: Th 8-21-03  9:30-11:00 pm BE-16

BCOT 115 (3.5 units) - Advanced Microsoft Office (OL)
0283 Moriarty 18 week class http://www.cerritos.edu/cmoriarty
Orientation: Th 8-21-03  9:30-11:00 am BE-16

BCOT 131 (3.5 units) - Beginning Typewriting (OL)
0284 Sharp 18 week class http://www.cerritos.edu/msharp
Orientation: Th 8-21-03 10:00-11:00 am BE-14
0285 Sharp 18 week class http://www.cerritos.edu/msharp
Orientation: Th 8-21-03 10:00-11:00 am BE-14

BCOT 133 (3.5 units) - Intermediate Typewriting (OL)
2290 Moriarty 18 week class http://www.cerritos.edu/cmoriarty
Orientation: Th 8-21-03  8:30-9:30 am BE-17

BCOT 135 (1 unit) - Typwrtg Speed/Control Bldg (OL)
8057 Soden  2nd 9 week class http://www.cerritos.edu/bread
Orientation: Th 10-23-03  8:30-10:00 am BE-14

BCOT 161 (1 unit) - Principles of Filing (OL)
6034 Soden 1st 9 week class http://www.cerritos.edu/bread
Orientation: T 8-19-03  9:30-11:00 am BE-16

BCOT 162 (3 units) - Bus Spell & Proofread Skls (OL)
0291 Soden  18 week class http://www.cerritos.edu/bread
Orientation: T 8-19-03 11:00-12:30 pm BE-16
0292 Soden  18 week class http://www.cerritos.edu/bread
Orientation: T 8-19-03 11:00-12:30 pm BE-16

BL 101 (3 units) - Introduction to Law (OL)
0331 Pribble 18 week class http://www.cerritos.edu/mpribble
Orientation: S 8-16-03 12:30-2:00 pm BE-6

BUSF 125 (3 units) - Personal Finance (OL)
0419 Fronke 18 week class http://www.cerritos.edu/mfronke
Orientation and all classwork done online. E-mail Instructor for directions.
2419 Fronke 18 week class http://www.cerritos.edu/mfronke
Orientation and all classwork done online. E-mail Instructor for directions.
## COMPUTER INFORMATION SYSTEMS

<table>
<thead>
<tr>
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<th>Title</th>
<th>Instructor</th>
<th>Type</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>CIS 101</strong> (3 units) - Intro to Computer Info Sysms (Hybrid)</td>
<td></td>
<td></td>
<td>Fuschetto</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CIS 102</strong> (3 units) - Intro to Microcomp - HDWR SFWR (Hybrid)</td>
<td></td>
<td></td>
<td>Hohly</td>
<td></td>
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<tr>
<td><strong>CIS 141</strong> (3 units) - I Series 400 Operations (Hybrid)</td>
<td></td>
<td></td>
<td>Hohly</td>
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<tr>
<td><strong>CIS 180</strong> (3 units) - Programming IN C/C++ (Hybrid)</td>
<td></td>
<td></td>
<td>Nguyen</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CIS 182</strong> (3 units) - Java Programming (Hybrid)</td>
<td></td>
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<td>Wilson</td>
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<tr>
<td><strong>CIS 205</strong> (1.5 units) - Programming HTML For Web (Hybrid)</td>
<td></td>
<td></td>
<td>Hohly</td>
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<tr>
<td><strong>CIS 222</strong> (3.5 units) - Adv RPG Programming (Hybrid)</td>
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<td>Wilson</td>
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## EARTH SCIENCE

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</thead>
<tbody>
<tr>
<td><strong>ESCI 110</strong> (4 units) - Intro to Earth Science (Hybrid)</td>
<td></td>
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<td>Colbath</td>
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## ECONOMICS

<table>
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<tr>
<td><strong>ECON 202</strong> (3 units) - Principles of Microecon (OL)</td>
<td></td>
<td></td>
<td>Keenan</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Orientation and all classwork done online. E-mail Instructor for directions.
## Online Courses (Continued)

**EDT 106** (1 unit) - Access for Educators (OL)
- 8119 Alexander 2nd 9 week class
  - [http://www.cerritos.edu/calexander](http://www.cerritos.edu/calexander)

**EDT 111** (1 unit) - Web Design for Educators (OL)
- 6090 Alexander 1st 9 week class
  - [http://www.cerritos.edu/calexander](http://www.cerritos.edu/calexander)

**EDT 125** (2 units) - Fund of Online Teaching (OL)
- 8121 Staff 2nd 9 week class

**ENGLISH**

**ENGL 50A** (3 units) - English Grammar (Hybrid)
- 2724 Belroy 18 week class
  - [http://www.cerritos.edu/abelroy](http://www.cerritos.edu/abelroy)
  - T 7:00-10:00 pm
  - LA-21

**ENGL 50B** (3 units) - Advanced Grammar (Hybrid)
- 2725 Belroy 18 week class
  - [http://www.cerritos.edu/abelroy](http://www.cerritos.edu/abelroy)
  - T 7:00-10:00 pm
  - LA-21

**ENG 52** (3 units) - Intro College Composition (OL)
- 6101 Whitson 1st 9 week class
  - LA-22
  - [http://www.cerritos.edu/bwhitson](http://www.cerritos.edu/bwhitson)
  - Orientation and all classwork done online. E-mail instructor for directions.

**ENGL 100** (4 units) - Freshman Composition (OL)
- 0760 Quass-Berryman 18 week class
  - [http://www.cerritos.edu/fquass](http://www.cerritos.edu/fquass)
- 0761 Serwin 18 week class
  - [http://www.cerritos.edu/fservin](http://www.cerritos.edu/fservin)
- 8134 Swanson 15 week session
  - [http://www.cerritos.edu/jswanson](http://www.cerritos.edu/jswanson)
- 8135 Jaeger 15 week session
  - [http://www.cerritos.edu/jjaeger](http://www.cerritos.edu/jjaeger)
- 8136 Swanson 15 week session
  - [http://www.cerritos.edu/jswanson](http://www.cerritos.edu/jswanson)
- 8140 Stiles 2nd 9 week class
  - [http://www.cerritos.edu/jstiles](http://www.cerritos.edu/jstiles)

**ENGL 103** (3 units) - Critical/Argumentative Writing (Hybrid)
- 0811 Belroy 18 week class
  - [http://www.cerritos.edu/abelroy](http://www.cerritos.edu/abelroy)
  - MW 2:00-4:00 pm
  - LA-21
- 0817 Ashe 18 week class
  - [http://www.cerritos.edu/jsashe](http://www.cerritos.edu/jsashe)
  - W 4:00-7:00 pm
  - LA-22

**ENGL 227** (3 units) - Current Literature (OL)
- 8147 Jaeger 15 week session
  - [http://www.cerritos.edu/jjaeger](http://www.cerritos.edu/jjaeger)

**HEALTH**

**HED 100** (3 units) - Contemporary Health Problems (OL)
- 0908 Yonce 18 week class
  - [http://www.cerritos.edu/cyonce](http://www.cerritos.edu/cyonce)
  - Orientation: S 8-23-03 9:00-11:00 am LH-1
  - Mandatory Orientation. Students who do not attend will be dropped from the class -- no exceptions.

**HISTORY**

**HIST 202** (3 units) - Political & Social Hist US (OL)
- 2956 Oliver 18 week class
  - [http://www.cerritos.edu/soliver](http://www.cerritos.edu/soliver)

**JOURNALISM**

**JOUR 100** (3 units) - Introduction to Mass Media (OL)
- 0984 Cameron 18 week class
  - [http://www.cerritos.edu/rcameron](http://www.cerritos.edu/rcameron)
  - Orientation: M 8-18-03 7:00-9:00 pm AC-42

**LIBRARY**

**LIBR 100** (1 unit) - Introduction to Library Resources (OL)
- 0992 Sampson 18 week class
  - [http://www.cerritos.edu/jsampson](http://www.cerritos.edu/jsampson)

**MATHEMATICS**

**MATH 60** (4 units) - Elementary Algebra (Hybrid)
- 1048 Mariani 18 week class
  - [http://www.cerritos.edu/imariani](http://www.cerritos.edu/imariani)
  - MW 2:00-4:00 pm
  - BE-4
- 1050 Chalmers 18 week class
  - [http://www.cerritos.edu/gchalmers](http://www.cerritos.edu/gchalmers)
  - MW 4:00-6:00 pm
  - NS-11

**MEDICAL ASSISTING**

**MA 161** (3 units) - Medical Terminology (Hybrid)
- 6161 Gallant 18 week class
  - [http://www.cerritos.edu/agallant](http://www.cerritos.edu/agallant)
  - S 10:00 - 1:45 pm
  - LC-155
## POLITICAL SCIENCE

### POL 101 (3 units) - American Political Institutions (OL)
- 3471 Reece 18 week class
  - http://www.cerritos.edu/breece
- 3472 Reece 18 week class
  - http://www.cerritos.edu/breece
- 3473 Falcon 18 week class
  - http://www.cerritos.edu/dfalcon

### POL 201 (3 units) - Intro to Political Science & American Govt (OL)
- 3489 Falcon 18 week class
  - http://www.cerritos.edu/dfalcon

## READING

### READ 43 (3 units) - Basic Reading Skills (Hybrid)
- 1569 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - MW 11:00-12:30 pm
  - LC-209
- 1570 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - MW 12:30-2:00 pm
  - LC-209
- 1572 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - TTh 8:00-9:30 am
  - LC-209
- 3567 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - MW 5:30-7:00 pm
  - LC-209
- 3569 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - TTh 7:00-10:00 pm
  - LC-209

### READ 54 (3 units) - Advanced Reading (OL)
- 1595 Duran 18 week class
  - http://www.cerritos.edu/aduran
- 1596 Duran 18 week class
  - http://www.cerritos.edu/aduran
- 1597 Duran 18 week class
  - http://www.cerritos.edu/aduran

### READ 54 (3 units) - Advanced Reading (Hybrid)
- 1585 Renteria 18 week class
  - http://www.cerritos.edu/renteria
  - MW 6:30-8:00 am
  - LC-217
- 1586 Renteria 18 week class
  - http://www.cerritos.edu/renteria
  - MW 8:00-9:30 am
  - LC-217
- 1588 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - MW 11:00-12:30 pm
  - LC-209
- 1590 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - MW 12:30-2:00 pm
  - LC-209
- 1591 Renteria 18 week class
  - http://www.cerritos.edu/renteria
  - M 4:00-7:00 pm
  - LC-217
- 1593 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - Th 8:00-9:30 am
  - LC-209
- 3585 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - MW 5:30-7:00 pm
  - LC-209
- 3586 Broderick 18 week class
  - http://www.cerritos.edu/broderick
  - M 7:00-10:00 pm
  - LC-209

## SPEECH

### SPCH 110 (3 units) - Intercultural Communication (Hybrid)
- 7250 Hoppe-Nagao 1st 9 week class
  - http://www.cerritos.edu/ahoppe
  - TTh 7:00-10:00 pm
  - SS-224
- 9265 Hoppe-Nagao 2nd 9 week class
  - http://www.cerritos.edu/ahoppe
  - TTh 7:00-10:00 pm
  - SS-224

### SPCH 150 (3 units) - Organization Communication (Hybrid)
- 6251 Hubbert 1st 9 week class
  - http://www.cerritos.edu/khubbert
  - T 4:00-8:00 pm +2 hrs. arranged
  - SS-211
- 8267 Hubbert 2nd 9 week class
  - http://www.cerritos.edu/khubbert
  - T 4:00-8:00 pm +2 hrs. arranged
  - SS-211

## THEATRE

### TH 101 (3 units) - Intro to Theatre (Hybrid)
- 3710 Huber 18 week class
  - http://www.cerritos.edu/rhuber
  - MW 5:30-7:00 pm
  - BC-47
- 3711 Huber 18 week class
  - http://www.cerritos.edu/rhuber
  - T 6:00-9:00 pm
  - BC-47

### TH 102 (3 units) - History of Classical Theatre (Hybrid)
- 1714 Huber 18 week class
  - http://www.cerritos.edu/rhuber
  - MW 4:00-5:30 pm
  - BC-47
<table>
<thead>
<tr>
<th><strong>Women's Studies 101</strong></th>
<th>Economics 202</th>
<th>Anthropology 100</th>
<th>Sociology 110</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender Issues in American Society</td>
<td>Women in the US Economy Online Class</td>
<td>Wom enn in Cross Cult ural Perspecti ves</td>
<td>Marriages and Families: Diverse Families</td>
</tr>
<tr>
<td>T/Th, 12:30 – 2:00 pm</td>
<td>Diane Keenan</td>
<td>W ed., 7:00 – 10:00 pm</td>
<td>T/Th, 9:30 – 11:00 am and</td>
</tr>
<tr>
<td>Kerry Duff</td>
<td></td>
<td>Monica Bellas</td>
<td>M/W, 5:30 – 7:00 pm</td>
</tr>
<tr>
<td>Ph.D. in Women's Studies</td>
<td></td>
<td></td>
<td>Amy Holzgang</td>
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<thead>
<tr>
<th>Speech 120</th>
<th>PE 160</th>
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</thead>
<tbody>
<tr>
<td>Interpersonal Communication</td>
<td>Self Defense for Women</td>
</tr>
<tr>
<td>He Said, She Said</td>
<td>Mon., 6:00 – 8:00 pm and</td>
</tr>
<tr>
<td>M/W, 9:30 – 11:00 am</td>
<td>Fri., 9:00 – 11:00 am</td>
</tr>
<tr>
<td>Angela Hoppe-Nagao</td>
<td>Jeanine Prindle</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>English 100</th>
<th>English 224</th>
<th>Health Ed 103</th>
<th>U.S. History 101</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women's Studies Project</td>
<td>Native American Women in Literature</td>
<td>Women's Studies 103</td>
<td>Women in the American Experience</td>
</tr>
<tr>
<td>M/W, 8:00 – 10:00 am</td>
<td>Wed., 6:00 – 9:00 pm</td>
<td>W omen: Their Bodies and Health</td>
<td>M/W, 11:00 – 12:30 pm</td>
</tr>
<tr>
<td>Barbara Mueller</td>
<td>Marla Burns</td>
<td>M/W, 12:30 – 2:00 pm</td>
<td>Susan Oliver</td>
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<td>Ni Bueno</td>
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</tbody>
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Register Today!

“Women’s Rights are Human Rights”
**ACCOUNTING-SEE BUSA**

**BUSINESS ACCOUNTING/FINANCE**

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**ADMINISTRATION OF JUSTICE**

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0059</td>
<td>1.0 HR ARR</td>
<td></td>
<td>Haynes</td>
<td>SS221</td>
</tr>
</tbody>
</table>

**AJ 173 - 3.0 UNITS—AJ OCCUPATIONAL WORK EXP**
Transfer Credit: CSU
This course consists of a supervised occupational work experience program in an approved work station related to the student’s declared major.

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<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0060</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Furriel</td>
<td>SS220</td>
</tr>
</tbody>
</table>

**AJ 202 - 3.0 UNITS—SUBSTANTIVE LAW**
Transfer Credit: CSU
Prerequisite: AJ 102 or equivalent with a grade of Credit or "C" or higher. Analyzes all major California crimes, including murder, robbery, burglary, theft, sex crimes and many others.

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**A&P 120 - 4.0 UNITS—INTRO HUMAN ANAT & PHYS**
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL S2 or equivalent with a grade of Credit or "C" or higher. UC credit limits may apply.

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**ANATOMY & PHYSIOLOGY**

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**A&P 120 - 0.0 UNITS—LAB, INTRO HUMAN ANAT & PHYS**
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL S2 or equivalent with a grade of Credit or "C" or higher, satisfactory completion of the Reading Placement Process or READ 54 or equivalent with a grade of Credit or "C" or higher, and CHEM 100 or equivalent with a grade of Credit or "C" or higher. UC credit limits may apply.

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**A&P 130 - 5.0 UNITS—HUMAN ANATOMY-PHYSIOLOGY**
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL S2 or equivalent with a grade of Credit or "C" or higher, satisfactory completion of the Reading Placement Process or READ 54 or equivalent with a grade of Credit or "C" or higher, and CHEM 100 or equivalent with a grade of Credit or "C" or higher. UC credit limits may apply.

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**A&P 200 - 5.0 UNITS—HUMAN ANATOMY**
Transfer Credit: CSU; UC (CAN BIOL 10) (CAN BIOL SEQ B)
Recommendation: BIOL 120 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 54 with a grade of Credit or "C" or higher. UC credit limits may apply.

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**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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**Anthropology**

**ANTH 100 - 3.0 Units -- Cultural Anthropology**
Transfer Credit: CSU; UC (CAN ANTH 4)
A comparison of various cultures and cultural phenomena including social organization, customs, religions, languages, and family life.

**ANTH 115 - 3.0 Units -- Physical Anthropology**
Transfer Credit: CSU; UC
An exploration of the origin and development of the human species, heredity and population genetics, and diversity.

**ANTH 200 - 3.0 Units -- Native Peoples/N America**
Transfer Credit: CSU; UC
A study of the origins and socio cultural patterns of native Americans emphasizing the cultural impact of contact with European and Western expansion.

**ART AND DESIGN**

**ART 100 - 3.0 Units -- Introduction to World Art**
Transfer Credit: CSU; UC
Recommendation: ENGL 52 and READ 54 or equivalent with grades of Credit or "C" or higher.
An overview of world art from prehistoric times to the present. Includes an analysis of the language of the visual arts using examples from throughout the world.

**ART 101 - 3.0 Units -- Appreciation & History**
Transfer Credit: CSU; UC (CAN ART 2)
Recommendation: ENGL 52 and READ 54 or equivalent with grades of Credit or "C" or higher.
An examination of art from pre-historic times to the present.

**ARCHITECTURE**

**ARCH 110 - 3.0 Units -- Intro/Arch & Environment**
Transfer Credit: CSU; UC
UC credit limits may apply.
An introduction to the design professions; architecture, engineering, interior designing, and landscape architecture. The relationship of the designer to the contractor is also studied.

**ARCH 111 - 3.0 Units -- Introduction to Arch Draft**
Transfer Credit: CSU
A study of architectural drafting with emphasis on a two-story dwelling and preparation of pertinent working drawings.

**ARCH 112 - 3.0 Units -- Hist of Architecture**
Transfer Credit: CSU; UC
UC credit limits may apply.
This course is a survey of the history of architecture from the birth of civilization to the present time.

**ARCH 113 - 4.0 Units -- Building Codes**
Transfer Credit: CSU
A study of the uniform building code and its relationship to the public safety and welfare.

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

36
ART 106 - 3.0 UNITS--MEXICAN ART
Transfer Credit: CSU; UC
Recommendation: ENGL 52 and READ 54 or equivalent with grades of Credit or "C" or higher.
A survey of Mexican art history, from Pre-Colombian to Chicano art. Includes an examination of the cultural, socio-political and religious influences that have shaped the art of Mexico.
0108 2:00- 3:30 PM TTH Berkowitz AC 43
0109 9:00-12:NOON F Berkowitz AC 43
2108 6:00- 9:00 PM W Berkowitz AC 43

ART 108 - 3.0 UNITS--BLACK IMAGES POP CULTURE
Transfer Credit: CSU
Recommendation: ENGL 52 and READ 54 or equivalent with grades of Credit or "C" or higher, is strongly recommended. This course surveys the depiction and development of Blacks and the stereotypes created in Western culture as well as the various ways artist have countered those stereotypes.
0111 9:30-11:00 AM MW Lagier LC155

ART 110 - 3.0 UNITS--FREEHAND DRAWING
Transfer Credit: CSU; UC (CAN ART 8)
Basic course in drawing that includes perspective, shading, modeling, and composition.
0112 8:00-11:00 AM MW Allen AC 32
0113 9:00-12:00 NOON MW Bledsoe AC 70
0114 12:30- 3:30 PM TTH Kastan AC 32
0115 1:00- 4:00 PM MW Najarian AC 70
0116 9:30-12:30 PM TTH Min AC 70
0117 12:30- 3:30 PM TTH Kastan AC 32
0118 1:00- 4:00 PM TTH Bersaglieri AC 70
2112 6:00- 9:00 PM MW Morla AC 70
2113 6:00- 9:00 PM TTH Dimichele AC 70

ART 112 - 3.0 UNITS--LIFE DRAWING
Transfer Credit: CSU; UC (CAN ART 24)
Prerequisite: ART 110 or equivalent with a grade of Credit or "C" or higher.
0120 8:00-11:00 AM TTH Janosova AC 30
2120 6:30- 9:30 PM MW Najarian AC 30

ART 115L - 1.0 UNIT--PRINTMAKING LAB
Transfer Credit: CSU; UC
Co-requisite: Concurrent enrollment in or prior completion of ART 116 or ART 117 with a grade of Credit or "C" or higher.
2121 5:30- 7:00 PM MW Kastan AC 61

NOTE: a fee of $5 is required for ART 116.

ART 116 - 3.0 UNITS--BEGINNING PRINTMAKING
Transfer Credit: CSU; UC (CAN ART 20)
An introductory printmaking course exploring linocut, etching, screeningprint and photo screening.
2122 7:00-10:00 PM MW Kastan AC 61

NOTE: a fee of $5 is required for ART 117.

ART 117 - 3.0 UNITS--INTERMEDIATE PRINTMAKING
Transfer Credit: CSU; UC
Prerequisite: ART 116 or equivalent with a grade of Credit or "C" or higher.
A further investigation of etching, collography, multicolor linocut, and screeningprint, as well as more advanced photo-printmaking, photo-etching, photo-screenprinting, halftones, and posterizations.
2123 7:00-10:00 PM MW Kastan AC 61

ART 120 - 3.0 UNITS--TWO-DIMENSIONAL DESIGN
Transfer Credit: CSU; UC (CAN ART 14)
Tools, techniques, and ideas used in any work of art, particularly stressing two-dimensional ideas.
0124 1:00- 4:00 PM MW Geckler AC 61
2124 6:00- 9:00 PM TTH Edmonds AC 32

ART 121 - 3.0 UNITS--THREE DIMENSIONAL DESIGN
Transfer Credit: CSU; UC (CAN ART 16)
Prerequisite: ART 120 or equivalent with a grade of Credit or "C" or higher.
Concepts and material manipulation related to three-dimensional design.
0125 12:30- 3:30 PM MW Portigal AC 72

ART 130A - 3.0 UNITS--FUNDAMENTALS OF PAINTING
Transfer Credit: CSU; UC
Learn how to think about pictorial space, how to structure composition, the characteristics and handling of paint, and the application of color theory.
0126 9:00-12:NOON MW Janosova AC 30
0127 1:00- 4:00 PM TTH Najarian AC 30

ART 130B - 3.0 UNITS--FUNDAMENTALS OF PAINTING
Transfer Credit: CSU; UC
Prerequisite: ART 130A or equivalent with a grade of Credit or "C" or higher.
A continuation of ART 130A. The student works more deliberately with the expressive properties of color, value, and the pictorial space.
0128 9:00-12:NOON MW Janosova AC 30
0129 1:00- 4:00 PM TTH Najarian AC 30

ART 133A - 3.0 UNITS--WATERCOLOR PAINTING
Transfer Credit: CSU; UC
Basic course in watercolor, both transparent and opaque techniques, that includes still life, landscape, figure, and abstract compositions.
6011 9:00-12:NOON SAT Lacy AC 32
12:30- 4:45 PM SAT

ART 134 - 2.0 UNITS--WATERCOLOR LANDSCPE PNT I
Transfer Credit: CSU; UC
Continuation of the watercolor painting experience with focus on landscape. Class is held outdoors on locale when weather permits.
6012 9:00- 2:00 PM SAT Lacy AC 32

ART 135 - 2.0 UNITS--WATERCOLOR LANDSCPE PNT II
Transfer Credit: CSU; UC
Recommendation: ART 134 or equivalent with a grade of Credit or "C" or higher.
6013 9:00- 2:00 PM SAT Lacy AC 32

ART 136 - 3.0 UNITS--PAINTING FOR ART MAJ ORS
Transfer Credit: CSU; UC
Prerequisite: ART 110 or equivalent with a grade of Credit or "C" or higher.
Recommendation: ART 120 or equivalent with a grade of Credit or "C" or higher.
0130 9:00-12:NOON MW Janosova AC 30
0131 1:00- 4:00 PM MW Janosova AC 30
0132 1:00- 4:00 PM TTH Najarian AC 30

NOTE: a fee of $10 is required for ART 144.

ART 144 - 3.0 UNITS--JEWELRY/METALSMITHING
Transfer Credit: CSU
An introductory jewelry class studying design and techniques.
2134 6:00- 9:00 PM MW Ahr AC 72

NOTE: a fee of $15 is required for ART 145 classes.

ART 145 - 3.0 UNITS--JEWELRY AND CASTING/MOLDS
Transfer Credit: CSU
Prerequisite: ART 144 or equivalent with a grade of Credit or "C" or higher.
A jewelry course utilizing wax carving and casting processes.
2135 6:00- 9:00 PM MW Ahr AC 72

NOTE: a fee of $5 is required for ART 150.

ART 150 - 3.0 UNITS--INTRODUCTION TO CERAMICS
Transfer Credit: CSU (CAN ART 6)
An introduction to the art of ceramics.
0136 9:30-12:30 PM MW Cooper AC 33
0137 1:00- 4:00 PM MW Fukazawa AC 33
0138 12:30- 3:30 PM TTH Portigal AC 33
2136 6:30- 9:30 PM TTH Palacios AC 33

NOTE: a fee of $10 is required for ART 151.

ART 151 - 3.0 UNITS--CERAMICS WHEEL THROWING
Transfer Credit: CSU
Prerequisite: ART 150 or equivalent with a grade of Credit or "C" or higher.
Throwing on the potter’s wheel and glaze formulation.
2140 6:30- 9:30 PM MW Portigal AC 33

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**ART 152 - 3.0 UNITS--CERAMICS-HANDBUILDING**
Transfer Credit: CSU
Prerequisite: ART 150 or equivalent with a grade of Credit or "C" or higher.
0141 12:30-3:30 PM TTH Portugal AC 33

**ART 171 - 1.0 UNIT--WORK EXPERIENCE/ART**
Transfer Credit: CSU
Co-requisite: Enrollment in 7 or more units, including Occupational Work Experience in Art, in a declared Art Major. One unit of Occupational Work Experience in Art requires 60 non-paid hours or 75 paid hours of work per semester.
0142 1:00 HR ARR Staff AC 64

**ART 180 - 3.0 UNITS--CALLIGRAPHY I**
Transfer Credit: CSU
Basic techniques in broad-pen calligraphy emphasizing Roman styles.
0143 9:00-12:NOON MW Engelbrecht AC 61
2143 6:30-9:30 PM MW Engelbrecht AC 32

**ART 181 - 3.0 UNITS--CALLIGRAPHY II**
Transfer Credit: CSU
Prerequisite: ART 180 or equivalent with a grade of Credit or "C" or higher. Basic techniques in broad-pen calligraphy emphasizing Italic styles.
2144 6:30-9:30 PM MW Engelbrecht AC 32

**NOTE: a fee of $10 is required for ART 152.**

**ART 182A - 3.0 UNITS--LETTERING & TYPOGRAPHY**
Transfer Credit: CSU
Basic techniques of lettering and fundamentals of typographic design for the visual communications media. Software used: Adobe Illustrator.
0145 12:30-3:30 PM TTH Barrett AC 61
2145 6:30-9:30 PM TTH Low LC174

**ART 183 - 3.0 UNITS--INTRO TO ILLUSTRATION**
Transfer Credit: CSU
Prerequisite: ART 110 or equivalent with a grade of Credit or "C" or higher. In this course students learn the principles and practices of illustration through the examination of artists and illustrators as well as the understanding of materials, techniques, and practical assignments faced by the illustrator.
6014 9:00-12:30 PM SAT (15 Week Class) Dowdalls AC 70
1:00-4:00 PM SAT

**ART 183A - 1.0 UNIT--COMMERCIAL BRUSH LETTERING**
Transfer Credit: CSU
Focus is on hand lettering techniques with manipulation of traditional flat and pointed brushes.
6015 10:00-12:NOON TTH (1st 9 Week Class) Engelbrecht AC 61

**ART 183B - 1.0 UNIT--COPPER PLATE CALLIGRAPHY**
Transfer Credit: CSU
Emphasis will be on developing skill and knowledge through the historical study of calligraphy and the manipulation of tools and materials.
8006 4:15-6:15 PM TTH (2nd 9 Week Class) Close AC 61

**ART 185 - 3.0 UNITS--RENDERING I**
Transfer Credit: CSU
Prerequisite: ART 110 or equivalent with a grade of Credit or "C" or higher. Basic techniques in sharp-focus drawing emphasizing paint media such as watercolor and acrylics.
6016 9:00-12:30 PM SAT Dowdalls AC 70
1:00-4:45 PM SAT

**NOTE: a fee of $10 is required for ART 186.**

**ART 186 - 3.0 UNITS--COMPUTER GRAPHICS-ART/DSGN**
Transfer Credit: CSU
Software used: Illustrator.
0146 3:30-6:30 PM MW Doyle LC174
0147 8:00-11:00 AM TTH Barrett LC173
0148 12:30-3:30 PM TTH Miller LC174

**ART 187 - 3.0 UNITS--DESIGN/DESKTOP PUBLISHING**
Transfer Credit: CSU
Software used: QuarkXpress.
0150 12:30-3:30 PM MW Barrett LC173
2150 7:00-10:00 PM TTH Glassford LC173

**ART 188L - 1.0 UNIT--COMPUTER GRAPHICS LAB**
Transfer Credit: CSU
Co-requisite: One or more of the following courses: ART 182A, ART 182B, ART 184, ART 186, ART 188, ART 192, ART 195, ART 196, ART 284, PHOT 110 or PHOT 112.
Software used: All graphics applications.
0151 11:00-12:30 PM TTH 18 Week LAB Doyle LC174
6017 8:00-11:00 AM MW Learning Community Barrett AC 42
(9 Week Class begins September 8 – ends November 5)
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Producing Nifty Newsletters" paired classes - see pages 27-28.
(1st 9 Week Class)

**ART 191A - 3.0 UNITS--3D COMPUTER ANIMATION**
Transfer Credit: CSU
0152 3:30-6:30 PM TTH Wilson LC174

**NOTE: a fee of $10 is required for ART 192.**

**ART 192 - 3.0 UNITS--PHOTOSHOP/DIGITAL IMAGING**
Transfer Credit: CSU
Topics include scanning basics, image conversion, painting and editing tools, manipulation selections, photographic composting, masks and layers, color corrections and making color separations. Software used: Adobe Photoshop.
0153 9:00-12:NOON MW Miller LC173
0154 3:30-6:30 PM MW Wilson LC173

**ART 193 - 3.0 UNITS--MULTIMEDIA DESIGN**
Transfer Credit: CSU
This course acquaints students with the use of multimedia programs and the tools they provide to create all featured interactive multimedia prototypes, applications, and presentations.
Software used: Macromedia Director, Adobe Premiere, Soundedit 16.
0155 9:00-12:NOON MW Wilson LC174

**NOTE: a fee of $10 is required for ART 194.**

**ART 194 - 3.0 UNITS--MULTIMEDIA DESIGN**
Transfer Credit: CSU
Software used: Dreamweaver, Flash.
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Producing Nifty Newsletters" paired classes - see pages 27-28.

Software used: LightWave.
0156 12:30-3:30 PM MW Miller LC174

**NOTE: a fee of $10 is required for ART 195.**

**ART 195 - 3.0 UNITS--MODELING FOR ANIMATION**
Transfer Credit: CSU
Software used: Macromedia Director, Adobe Premiere, Soundedit 16.
0157 8:00-11:00 AM TTH Millar LC174
2157 6:30-9:30 PM MW Maynard LC174

**NOTE: a fee of $10 is required for ART 196.**

**ART 196 - 3.0 UNITS--INTRO DESIGN WEB GRAPHICS**
Transfer Credit: CSU
Software used: Adobe Photoshop.
0158 7:00-10:00 PM MW Guzak LC173

**ART 197 - 3.0 UNITS--INTRO DIGITAL PAINTING**
Transfer Credit: CSU
Software used: Adobe Photoshop.
0159 8:00-11:00 AM TTH Janosova AC 30
2159 6:30-9:30 PM MW Najarian AC 30

**NOTE: a fee of $10 is required for ART 197.**

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
ART 214 - 3.0 UNITS--SPEC STUDIES IN LIFE DRAW
Transfer Credit: CSU; UC
Prerequisite: ART 213 or equivalent with a grade of Credit or "C" or higher.
0160 8:00-11:00 AM TTH Janosova AC 30
2160 6:30- 9:30 PM MW Najarian AC 30

NOTE: a fee of $5 is required for ART 218.

ART 218 - 3.0 UNITS--SCREENPRINTING
Transfer Credit: CSU; UC
Prerequisite: ART 117 or equivalent with a grade of Credit or "C" or higher.
An advanced course in the techniques and aesthetics of screenprinting
as a fine art medium.
2161 7:00-10:00 PM MW Kastan AC 61

NOTE: a fee of $5 is required for ART 219.

ART 219 - 3.0 UNITS--ADVANCED Etching
Transfer Credit: CSU; UC
Prerequisite: ART 130B or equivalent with a grade of Credit or "C" or higher.
0163 9:00-12:NOON MW Janosova AC 30
0164 1:00- 4:00 PM TTH Najarian AC 30

ART 231 - 3.0 UNITS--INTERMEDIATE PAINTING
Transfer Credit: CSU; UC
Prerequisite: ART 112 or equivalent with a grade of Credit or "C" or higher.
0165 1:00- 4:00 PM MW Janosova AC 30

NOTE: a fee of $15 is required for ART 231.

ART 237 - 3.0 UNITS--LIFE PAINTING
Transfer Credit: CSU; UC
Prerequisite: ART 136 or ART 237 or equivalent with a grade of Credit
or "C" or higher.
0166 1:00- 4:00 PM MW Janosova AC 30

NOTE: a fee of $15 is required for ART 237.

ART 246 - 3.0 UNITS--JEWELRY DESIGN/FABRICATION
Transfer Credit: CSU
Prerequisite: ART 145 or equivalent with a grade of Credit or "C" or higher.
2167 6:00- 9:00 PM MW Ahr AC 72

NOTE: a fee of $15 is required for ART 246.

ART 248 - 3.0 UNITS--HOLLOW JEWELRY PROCESSES
Transfer Credit: CSU
Prerequisite: ART 246 or equivalent with a grade of Credit or "C" or higher.
2168 6:00- 9:00 PM MW Ahr AC 72

NOTE: a fee of $10 is required for ART 248.

ART 252 - 3.0 UNITS--CERAMICS-FORM & TECHNIQUE
Transfer Credit: CSU; UC
Prerequisite: ART 151 or ART 152 or equivalent with a grade of Credit
or "C" or higher.
This course will expand upon concepts and techniques learned in
ART 151 and/or ART 152.
2169 6:30- 9:30 PM MW Portigal AC 33

NOTE: a fee of $10 is required for ART 252.

ART 253 - 3.0 UNITS--CERAMICS FORM AND CONTENT
Transfer Credit: CSU; UC
Prerequisite: ART 252 or equivalent with a grade of Credit or "C" or higher.
An individual contract course to further the skills learned in
previous ceramics courses.
2170 6:30- 9:30 PM MW Portigal AC 33

ART 284 - 3.0 UNITS--GRAPHIC DESIGN II
Transfer Credit: CSU
Prerequisite: ART 184 or equivalent with a grade of Credit or "C" or higher.
Continuing studies in visual communications design emphasizing
production art for printing, publishing and packaging.
Software used: Illustrator, Photoshop, QuarkXPress.
2171 6:30- 9:30 PM TTH Hovind AC 61

ART 285 - 3.0 UNITS--RENDERING II
Transfer Credit: CSU
Prerequisite: ART 185 or equivalent with a grade of Credit or "C" or higher.
Continuing techniques of sharp-focus drawing emphasizing paint media
such as watercolor and acrylics.
6018 9:00-12:30 PM SAT Dowdalls AC 70
1:00- 4:45 PM SAT

ART 289 - 1.0 UNIT---DIRECTED STUDIES
Transfer Credit: CSU; UC
Prerequisite: A previous college course in the discipline.
0172 3.0 HRS ARR Miller AC 64
0173 3.0 HRS ARR Staff AC 64
0174 3.0 HRS ARR Najarian AC 70
0175 3.0 HRS ARR Portigal AC 33

ART 299 - 2.0 UNITS--DIRECTED STUDIES
Transfer Credit: CSU; UC
Prerequisite: A previous college course in the discipline.
0176 6.0 HRS ARR Miller AC 64
0177 6.0 HRS ARR Staff AC 64
0178 6.0 HRS ARR Najarian AC 70
0179 6.0 HRS ARR Portigal AC 33

ART AND DESIGN
15 WEEK INTRASESSION
Classes begin September 8

ART 150L - 1.0 UNITS---CERAMICS LAB
Transfer Credit: CSU
Co-requisite: One or more of the following courses: ART 150, ART 151,
ART 152, ART 155, ART 252, ART 253, or ART 255.
8004 4:00- 6:15 PM F (15 Week Session) Palacios AC 33
8005 9:30- 2:00 PM F (15 Week Session) Cooper AC 33

ART 182L - 1.0 UNITS---COMPUTER GRAPHICS LAB
Transfer Credit: CSU
Co-requisite: One or more of the following courses: ART 182A,
ART 182B, ART 184, ART 186, ART 188, ART 192, ART 195, ART 196,
ART 284, PHOT 110 or PHOT 112.
Software used: All graphics applications.
8007 9:00-12:45 PM F (15 Week Session) Taylor LC174

ASTRONOMY

ASTR 102 - 3.0 UNITS--INTRO ASTRON STARS UNIVRSE
Transfer Credit: CSU; UC
UC credit limits may apply.
Not open to students with credit in ASTR 101.
0182 12:30- 2:00 PM AC 70 McLarty-Schroed LH 1
0183 12:30- 2:00 PM TTH McLarty-Schroed LH 3
0184 5:30- 7:00 PM TTH Staff PS 5
0185 11:00-12:30 PM WF Staff PS 5
2182 7:00-10:00 PM W Staff LH 4
8008 10:00- 1:00 PM SAT (2nd 9 Week Class) Cady PS 8
1:30- 4:15 PM SAT

NOTE: a fee of $10 is required for ART 284.

NOTE: a fee of $5 is required for ART 231.

NOTE: a fee of $15 is required for ART 246.

NOTE: a fee of $15 is required for ART 252.

NOTE: a fee of $10 is required for ART 253.

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
NOTE: a student service/lab fee of $20 will be required for the following courses: AB 51, 52, 53, 54 & 58.

AB 51 - 4.5 UNITS--NON-STRUCTURAL REPAIR
Course offers basic aspects of the Automotive Collision Repair trade. Emphasis on automotive welding procedures, use of hand and power tools, straightening techniques, and nomenclature.
0027 7:00-9:00 AM TTH Asperen AT 63
9:00-11:00 AM TTH AT 60
2027 6:00-8:00 PM MW Davey AT 63
8:00-10:00 PM MW AT 60
2028 6:00-8:00 PM TTH Hagenbach AT 63
8:00-10:00 PM TTH AT 60

AB 52 - 4.5 UNITS--STRUCTURAL DAMAGE REPAIR
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Course covers introduction to unitized construction and high strength steel, chassis design, sheet metal straightening techniques, and introduction to alignment and installation of auto body parts.
0030 8:00-10:00 AM MW Asperen AT 63
10:00-12:noon MW AT 60

AB 53 - 4.5 UNITS--SUSP/ALIGNMENT POWER TRAIN
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Course covers introduction to structural repairs, measuring and gauging, front-end alignment, suspension and power train damage related to collision repair. Introduction to refinishing.
2031 6:00-8:00 PM TTH Chisum AT 55
8:00-10:00 PM TTH AT 50

AB 54 - 4.5 UNITS--ADV DESIGN PANEL REPAIR
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Course covers sheet metal alignment, fiberglass repair, introduction to structural member installation, and removal and replacement of electrical components.
6002 8:00-12:30 PM SAT Hutchison AT 50
1:00-6:15 PM SAT AT 55

NOTE: a student service/lab fee of $10 will be required for the following course: AB 59A.

AB 59A - 1.0 UNIT--COMPUTERIZED MEASURING
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Recomendation: Proficient in MS Windows software applications.
The focus of this course is for students to become proficient in Computerized Measuring (CMT). Topics include basic automotive collision theory, damage analysis fundamentals and operation/maintenance of laser measuring systems.
8001 1:00-3:00 PM W (2nd 9 Week Class) Robertson AT 54
3:00-5:00 PM W AT 60

NOTE: a student service/lab fee of $20 will be required for the following courses: AB 61, 62, 63, 68, & 75.

AB 61 - 4.5 UNITS--PREP AND SPOT PAINTING
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Beginning course that involves the student/automotive refinisher in paint preparation, spray gun use and handling, detailing and safety.
0035 1:00-3:00 PM TTH Asperen AT 55
3:00-5:00 PM TTH AT 70

AB 62 - 4.5 UNITS--MULTI-COAT PAINTING
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Advanced automotive painting course that furthers the skills of the advanced student in spot repair, the art of toning colors, and testing of current refinishing materials.
2036 6:00-8:00 PM MW Ferre AT 66A
8:00-10:00 PM MW AT 70

AB 63 - 4.5 UNITS--PRODUCTION REFINISHING
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This course provides students with hands-on techniques for increasing the volume of vehicles processed in the professional automotive refinishing environment. Areas covered include minor "ding" repair, paint prep, mixing multiple colors, and masking and painting several vehicles simultaneously.
6004 8:00-12:30 PM SAT Shopfner AT 66A
1:00-6:15 PM SAT AT 70

AB 68 - 4.5 UNITS--REFINISHING UPDATE
Prerequisite: AB 61, 62, and AB 63 or equivalent with grades of Credit or "C" or higher, or appropriate work experience.
This course is designed to increase skill and knowledge as well as update students in automotive refinishing areas of their choice including automotive refinishing and plastic repair techniques, panel and spot painting, sanding and preparation techniques, and overall and multi-coat painting.
0037 1:00-3:00 PM TTH Asperen AT 55
3:00-5:00 PM TTH AT 70
2037 6:00-8:00 PM MW Ferre AT 70
8:00-10:00 PM MW AT 70
6005 8:00-12:30 PM SAT Shopfner AT 66A
1:00-6:15 PM SAT AT 70

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### Class Schedule

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2038</td>
<td>6:00-6:10PM</td>
<td>MW</td>
<td>Gabbard</td>
<td>AT66A</td>
<td>2043</td>
<td>6:00-6:10PM</td>
<td>M</td>
<td>Robertson</td>
<td>AT54</td>
</tr>
<tr>
<td></td>
<td>8:00-10:00PM</td>
<td>MW</td>
<td></td>
<td>AT50</td>
<td></td>
<td>8:00-10:00PM</td>
<td>M</td>
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<td>AT50</td>
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**Automotive Mechanical Repair Technology (Auto)**

**AUTO 1 - 0.0 UNITS--ENGINE MAINTENANCE**
A three-week fundamental class in automotive engines, with emphases on elementary operating principles and beginning skill development to enter the work environment.

<table>
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<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6019</td>
<td>3:30-6:30PM</td>
<td>MW</td>
<td>(3 Week Class) Vega</td>
<td>AT10</td>
</tr>
<tr>
<td>6020</td>
<td>8:00-1:00PM</td>
<td>SAT</td>
<td>(Honda Specialty) Staff</td>
<td>AT46</td>
</tr>
<tr>
<td></td>
<td>11:30-2:30PM</td>
<td>SAT</td>
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**AUTO 2 - 0.0 UNITS--FUEL SYSTEMS**
A three-week fundamental class in automotive fuel systems, with emphases on elementary operating principles and beginning skill development to enter the work environment.

<table>
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<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>8009</td>
<td>3:30-6:30PM</td>
<td>MW</td>
<td>(3 Week Class) Vega</td>
<td>AT11</td>
</tr>
<tr>
<td>8010</td>
<td>8:00-11:00AM</td>
<td>SAT</td>
<td>(Honda Specialty) Staff</td>
<td>AT46</td>
</tr>
<tr>
<td></td>
<td>11:30-2:30PM</td>
<td>SAT</td>
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**AUTO 3 - 0.0 UNITS--LUBRICATION AND COOLING**
A three-week fundamental class in automotive lubrication and cooling systems, with emphases on elementary operating principles and beginning skill development to enter the work environment.

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<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>8011</td>
<td>3:30-6:30PM</td>
<td>MW</td>
<td>(3 Week Class) Vega</td>
<td>AT11</td>
</tr>
<tr>
<td>8012</td>
<td>8:00-11:00AM</td>
<td>SAT</td>
<td>(Honda Specialty) Staff</td>
<td>AT46</td>
</tr>
<tr>
<td></td>
<td>11:30-2:30PM</td>
<td>SAT</td>
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</table>

### Course Descriptions

**AB 80A - 1.0 UNIT--VEHICLE STAGING**
Limitation on enrollment: Students must have valid and current drivers' license and proof of appropriate automobile insurance. This course prepares for employment as a porter in an automotive shop operation. Major emphasis will be placed on safe driving and parking vehicle clean up, customer contact and the staging of vehicles within an automotive repair facility.

**NOTE:** a student service/lab fee of $6 will be required for the following courses: AB 80A, 80B, & 80C.

**AB 80B - 1.0 UNIT--ANALYSIS & AUTO SYSTEMS**
This course prepares students for employment as an automotive office assistant. Major emphasis will be placed on damage analysis, estimating the cost of repair, legal and environmental practices and vehicle systems knowledge.

**NOTE:** a student service/lab fee of $6 will be required for the following courses: AB 83C, 83M, 88, 181, 182, 281, & 282.

**AB 83C - 1.5 UNITS--COMPRTR DAMAGE ESTMATNG--CCC**
The focus of this course is for students to become proficient in the CCC collision damage estimating program. Topics include development of customer and insurance company profiles, maintenance of user accounts, and the generation of damage reports.

**AB 83M - 1.5 UNITS--COMPRTR DAMAGE ESTMATNG--MIT**
The focus of this course is for students to become proficient in the Mitchell Information Systems (Mitchell) collision damage estimating program. Topics include development of customer and insurance company profiles, maintenance of user accounts, long expansion groups, and the generation of supplemental damage reports.

**AB 88 - 3.0 UNITS--ESTIMATING UPDATE**
Prerequisite: Nine units of collision repair estimating and/or management or equivalent with grades of Credit or "C" or higher, or appropriate work experience.

This course increases skills and knowledge in collision repair estimating, management, and customer relations for students considering a career in the auto body repair industry. It includes computerized automotive damage estimating, shop management, customer relations, and communications.

**AB 99 - 2.0 UNITS--DIRECTED STUDIES**
Prerequisite: A previous college course in the discipline.

**AB 181 - 3.0 UNITS--DAMAGE-ESTIMATING**
Transfer Credit: CSU
Beginning estimating course emphasizing nomenclature, body construction and design, damage types and formatting and writing an estimate. Introduction to computer estimating.

**AB 182 - 3.0 UNITS--STRUCTURAL DMG ESTIMATING**
Transfer Credit: CSU
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

Course will cover the techniques of estimating collision repair damage. Emphasis on diagnosis and analysis of major damage, repair time, cross insurance, liability, and safety. Extensive focus on computer-generated estimates.

**AB 281 - 1.0 UNIT--STRUCTURAL DAMAGE ANALYSIS**
Transfer Credit: CSU
Prerequisite: AB 51, AB 181, or AB 182 or equivalent with grades of Credit or "C" or higher or appropriate work experience.

This course is designed to help the collision damage estimator, appraiser, and student to better understand the process of analyzing structural and suspension damage. Collision theory, industry terminology, structural design, the visual inspection process, measuring, and repair equipment are included in the course.

**AB 282 - 1.0 UNIT--STEERING/SUSPNSN ALIGNMENT**
Transfer Credit: CSU
Prerequisite: AB 281 or equivalent with a grade of Credit or "C" or higher or appropriate work experience.

This course helps the student to better analyze steering and suspension damage from collisions. Specialized procedures to verify steering and suspension alignment are practiced in the class.

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll. **Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
by the end of the first hour of class or their names may be deleted from the roll.

You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

Tkt# Time Day Instructor Room
0199 6.0 HRS ARR SAT Aragon AT46B
0198 3.0 HRS ARR SAT Aragon AT46B
9024 2.0 HRS ARR SAT (2nd 9 Week Class) Baron AT46A
9023 2.0 HRS ARR SAT (2nd 9 Week Class) Keegan AT46A
7024 2.0 HRS ARR SAT (1st 9 Week Class) Bender AT46A
7023 2.0 HRS ARR SAT (1st 9 Week Class) Keegan AT46A
2196 7:00-10:00 PM MW Aras AT66B
2027 12:30- 4:30 PM MTWTH (2nd 9 Week Class) Keegan AT46A
8026 12:30- 3:45 PM MTWTH (2nd 9 Week Class) Berklite AT46B
8025 12:30- 3:45 PM MTWTH (2nd 9 Week Class) Aragon AT46B
0200 8:00-11:00 AM MW Staff AT11
0201 8:00-11:00 AM TTH Bender AT11
2200 7:00-10:00 PM MW Patron AT11
2201 7:00-10:00 PM TTH Rudd Jr AT11
6025 8:00-12:NOON SAT (Spanish Speaking) Bonariel AT10
12:30- 3:45 PM SAT

AUTO 100 - 4.0 UNITS--AUTO MAINT AND OPERATION
Transfer Credit: CSU
Economics of selection and maintenance of the modern automobile. Emphasis on the basic operating principles.

0200 8:00-11:00 AM MW Staff AT11
0201 8:00-11:00 AM TTH Bender AT11
2200 7:00-10:00 PM MW Patron AT11
2201 7:00-10:00 PM TTH Rudd Jr AT11
6025 8:00-12:NOON SAT (Spanish Speaking) Bonariel AT10
12:30- 3:45 PM SAT

AUTO 120 - 5.0 UNITS--AUTO LUBE BRK & WHL ALIGN
Transfer Credit: CSU
Prerequisite: AUTO 100 or equivalent with a grade of Credit or “C” or higher or employed technician.
A theory/practical course in brakes, suspension and alignment. The diagnosis, repair and adjustments of all systems will be included.

2203 6:30-10:30 PM TTH Aragon AT46B

AUTO 121 - 6.0 UNITS--AUTO ALIGNMENT BRAKE/SUSP
Transfer Credit: CSU
Recommendation: Concurrent enrollment in AUTO 73/74. A theory/practical course in brakes, suspension and alignment. The diagnosis, repair and adjustments of all systems will be included.
Course is designed to accompany work experience in this trade.

6026 12:30- 4:30 PM MTWTH (1st 9 Week Class) Keegan AT21
8:00-12:NOON F
6027 12:30- 4:30 PM MTWTH (2nd 9 Week Class) Taylor AT10
8:00-12:NOON F

AUTO 130 - 5.0 UNITS--AUTOMOTIVE ELECTRICITY
Transfer Credit: CSU
Prerequisite: AUTO 100 or equivalent with a grade of Credit or “C” or higher, or appropriate work experience.
A theory/practical course in basic electricity and automotive electrical systems, to include battery, starting, charging, conventional and electronic ignition systems.

2204 8:00-12:NOON TTH Berklite AT14
2204 6:30-10:30 PM MW Gonzalez AT14

AUTO 140 - 5.0 UNITS--AUTOMOTIVE ENGINES
Transfer Credit: CSU
Prerequisite: AUTO 100 or equivalent with a grade of Credit or “C” or higher.
A theory/practical course in engine repair to include diagnosis, disassembly and reassembly.

2205 6:30-10:30 PM MW Vasilik AT21

AUTO 150 - 5.0 UNITS--AUTOMOTIVE POWER TRAIN
Transfer Credit: CSU
Prerequisite: AUTO 100 or equivalent with a grade of Credit or “C” or higher.
This course is designed to provide knowledge and skills of the principles of the automotive power system, clutch, transmission, drive line, differential, and an introduction to automatic transmissions.

2206 6:30-10:30 PM TTH Taylor AT10

AUTO 161 - 6.0 UNITS--AUTOMOTIVE POWER TRAIN
Transfer Credit: CSU
Prerequisite: AUTO 231 or equivalent with a grade of Credit or “C” or higher.
This course is a study of the principles of automotive power systems.
Course is designed to accompany work experience in this trade.

2207 6:30-10:30 PM TTH Taylor AT10
8:00-12:NOON F

NOTE: a student service/lab fee of $15 will be required for the following courses:
AUTO 54, 100, 120, 121, 130, 131, 140, 160, 161, 170, 223, & 231.

NOTE: a student service/lab fee of $100 will be required for AUTO 99.

NOTE: a student service/lab fee of $15 will be required for the following courses:
AUTO 54, 100, 120, 121, 130, 131, 140, 160, 161, 170, 223, & 231.

AUTO 100 - 4.0 UNITS--AUTO MAINT AND OPERATION
Transfer Credit: CSU
Economics of selection and maintenance of the modern automobile. Emphasis on the basic operating principles.

0200 8:00-11:00 AM MW Staff AT11
0201 8:00-11:00 AM TTH Bender AT11
2200 7:00-10:00 PM MW Patron AT11
2201 7:00-10:00 PM TTH Rudd Jr AT11
6025 8:00-12:NOON SAT (Spanish Speaking) Bonariel AT10
12:30- 3:45 PM SAT

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
AUTO 170 - 5.0 UNITS--EMISSION CONTROL-1997
Transfer Credit: CSU
Prerequisite: AUTO 100 or equivalent with a grade of Credit or "C" or higher. One year automotive experience and/or automotive education credits equaling nine semester units (14 quarter units) or 180 hours at a trade school. The course work must include, but is not limited to the following automotive areas: basic electricity, fuel systems and engine performance (tune-up).
A theory course in emission control to include preparatory work for the State Smog License.

AUTO 223 - 4.0 UNITS--AUTOMOTIVE BODY ELECTRICAL
Transfer Credit: CSU
Prerequisite: AUTO 130 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
A theory/practical course on body electrical components to include power accessories and diagnosis.

AUTO 231 - 6.0 UNITS--AUTO DIAGNOSTIC ENGINE PERF
Transfer Credit: CSU
Prerequisite: AUTO 131 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: AUTO 73/74.
A theory/practical course in diagnosing automotive-drivability problem areas such as ignition, carburetion, automotive computers, electronic engine controls and on-board diagnostic systems. Course is designed to accompany work experience in this trade.

BIOL 105 - 3.0 UNITS--MAN AND ENVIRONMENT
Transfer Credit: CSU; UC
Recomendation: Satisfactory completion of the English Placement Process for ENGL 100 clearance or ENGL 52 or equivalent with a grade of Credit or "C" or higher.
0293 8:00-9:30 AM MW Krogue LH 3
0294 8:00-9:30 AM TTH Staff LH 1
2293 5:30-7:00 PM MW Staff LH 4
2294 7:00-10:00 PM T Staff LH 1

BIOL 115 - 3.0 UNITS--MARINE BIOLOGY
Transfer Credit: CSU; UC
0296 12:00-2:00 PM F Staff NS 12
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

BIOL 115 - 0.0 UNITS--LAB, MARINE BIOLOGY
0297 2:00-5:00 PM F Staff NS 12

BIOL 120 - 4.0 UNITS--INTRO TO BIOLOGICAL SCI
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
0298 9:30-11:00 AM MW Krogue LH 1
0299 11:00-12:30 PM MW Staff LH 1
0300 9:30-11:00 AM TTH Boardman LH 1
Targeted for FUTURE TEACHERS but open to all students.
2298 5:30-7:00 PM TTH Krogue LH 1
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

BIOL 120 - 0.0 UNITS--LAB, INTRO TO BIOLOGICAL SCI
0301 12:30-3:30 PM M Staff PS 16
0302 3:30-6:30 PM M Harris PS 16
0303 8:00-11:00 AM T Krogue PS 16
0304 12:30-3:30 PM T Boardman PS 16
Targeted for FUTURE TEACHERS but open to all students.
0305 3:30-6:30 PM T Staff PS 16
0306 8:00-11:00 AM W Staff PS 16
0307 12:30-3:30 PM W Krogue PS 16
0308 3:30-6:30 PM W Staff PS 16

Accounting Classes

BUS 17 - 0.0 UNITS--ACTG COMPUTERIZED TUTORIAL
Co-requisite: Enrollment in one or more Business Accounting (BUSA) or Business Finance (BUSF) course(s).
This course provides individual tutorial instruction (as needed) in conjunction with a computerized accounting course.
0351 2.0 HRS ARR Schmidt BE 11
0352 2.0 HRS ARR Schmidt BE 11
0354 2.0 HRS ARR Fronke BE 10
0353 2.0 HRS ARR Alenikov BE 11
0636 2.4 HRS ARR (Lab time available: 12:15-2:30 pm SAT)
0801 4.0 HRS ARR (2nd 9 Week Class) (Lab time available: 8:30-9:30 am MW)

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**BUSA 2T - .00 UNITS--ACCOUNTING TUTORIAL**

Co-requisite: BUSA 100, BUSA 101, or BUSA 102.

This course provides individual tutorial instruction (as needed) with assigned problems and practice sets on introductory-level accounting courses.

0355 2.0 HRS ARR

(Lab time available: 1:00-3:00 pm M)

2355 2.0 HRS ARR

(Farin) BE 6

2356 2.0 HRS ARR

(Moloney) BE 10

(Lab time available 5:00-7:00 pm W)

9064 4.0 HRS ARR

(2nd Week Class) Farina BE 6

(Lab time available: 5:00-6:00 pm TTH)

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**BUSA 60 - 1.5 UNITS--QUIKBOOKS ACCOUNTING**

Co-requisite: BUSA 1T.

This course introduces the Quickbooks software program for small businesses.

6037 11:00 - 2:30 PM W (1st Week Class) Chownen BE 10

7037 7:00-10:00 PM TH (1st Week Class) Alenikov BE 11

9066 7:00-10:00 PM TH (2nd Week Class) Alenikov BE 11

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**BUSA 61 - 1.5 UNITS--TURBO TAX ACCOUNTING**

Co-requisite: BUSA 1T.

This course introduces personal income tax preparation using Turbo Tax software.

7038 7:00-10:00 PM T (1st Week Class) Kieffer BE 10

8037 11:00-2:00 PM W (2nd Week Class) Kieffer BE 10

9067 7:00-10:00 PM T (2nd Week Class) Kieffer BE 10

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**BUSA 100 - 3.0 UNITS--INTRODUCTION TO ACCOUNTING**

Transfer Credit: CSU.

This accounting course introduces the theory of double-entry accounting and emphasizes the preparation and understanding of basic financial statements.

0358 8:00-9:30 AM MW Alenikov SS308

0359 9:30-11:00 AM MW Chownen SS141

0360 11:00-12:30 PM MW Alenikov SS308

0361 8:00-9:30 AM TTH Fronke SS141

0362 9:30-11:00 AM TTH Fronke SS141

0363 12:30-2:00 PM TTH Farina BE 6

0364 3:30-5:00 PM TTH Fronke BE 6

2358 7:00-10:00 PM M Moloney SS140

2359 5:30-7:00 PM TTH Kieffer SS308

2360 7:00-10:00 PM T Lee SS140

2361 7:00-10:00 PM W Staff SS140

2362 7:00-10:00 PM TH Kieffer SS308

2363 6:00-9:00 PM F Means BE 6

6039 8:00-11:45 AM SAT Hlavac BE 6

7039 6:00-9:45 PM M (15 Week Class) Cosper ALBR*

(15 Week Class begins August 18 - ends November 24)

Classes will be held at Albertson’s Grocery

1421 S. Manhattan Avenue, Fullerton

7040 6:00-9:45 PM W (15 Week Class) Staff ALBR*

(15 Week Class begins August 18 - ends November 24)

Classes will be held at Albertson’s Grocery

1421 S. Manhattan Avenue, Fullerton

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**BUSA 101 - 4.0 UNITS--FUND OF ACCOUNTING I**

Transfer Credit: CSU; UC (CAN BUS  SE A)

Prerequisite: BUSA 100 or equivalent with a grade of Credit or “C” or higher.

This course covers basic concepts used by businesses for managerial accounting.

0367 8:00-10:30 AM MW Moloney SS140

0368 11:00-1:30 PM MW Schmidt SS308

0369 8:30-11:00 AM TTH Chownen SS308

0370 12:30-3:00 PM TTH Fronke SS141

2367 5:00-7:30 PM MW Farina BE 6

2368 7:30-10:00 PM MW Kieffer SS308

2369 5:00-7:30 PM TTH Moloney BE 13

2370 7:30-10:00 PM TTH Means BE 6

6042 8:00-11:30 AM SAT Lucero SS141

12:00-2:30 PM SAT

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**BUSA 102 - 4.0 UNITS--FUND OF ACCOUNTING II**

Transfer Credit: CSU; UC (CAN BUS  SE A)

Prerequisite: BUSA 101 or equivalent with a grade of Credit or “C” or higher.

This course covers basic concepts used by businesses for managerial accounting.

0372 11:00-1:30 PM MW Moloney SS140

0373 8:30-11:00 AM TTH Schmidt SS141

2372 5:00-7:30 PM MW Kieffer SS308

2373 7:30-10:00 PM MW Stamos BE 13

2374 5:00-7:30 PM TTH Staff BE 15

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**BUSA 130 - 3.0 UNITS--PAYROLL ACCOUNTING**

Transfer Credit: CSU

Prerequisite: BUSA 100 or BUSA 101 or equivalent with a grade of Credit or “C” or higher.

The course covers fundamental principles of payroll tax laws and accounting for payroll related issues.

0376 11:30-2:30 PM M Chownen SS141

2376 7:00-10:00 PM M Chownen SS141

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**BUSA 131 - 3.0 UNITS--COMPUTER ACCOUNTING-IBM**

Transfer Credit: CSU

Prerequisite: BUSA 100 or BUSA 101 or equivalent with a grade of Credit or “C” or higher.

Co-requisite: BUSA 1T.

This course will assist the student in developing a working knowledge of a basic accounting system using MAS 90 software.

2377 7:00-10:00 PM W Moloney BE 10

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**BUSA 133 - 3.0 UNITS--SPREADSHEET ACCOUNTING I**

Transfer Credit: CSU

Prerequisite: BUSA 100 or equivalent with a grade of Credit or “C” or higher.

Co-requisite: BUSA 1T.

This course integrates the topics covered in BUSA 100 with the Excel spreadsheet software program.

0378 9:30-11:00 AM MW Schmidt BE 11

0379 12:30-2:00 PM TTH Alenikov BE 11

2378 7:00-10:00 PM T Schmidt BE 11

6043 8:30-12:15 PM SAT Moody BE 15

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**BUSA 201 - 4.0 UNITS--INTERMED ACCOUNTING I**

Transfer Credit: CSU

Prerequisite: BUSA 102 or equivalent with a grade of Credit or “C” or higher.

The course provides in-depth analysis on sequential study of items on the balance sheet for corporate form of business.

2381 7:30-10:00 PM MW Farina BE 6

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**BUSA 231 - 1.5 UNITS--CURRENT TOPICS IN PAYROLL**

Transfer Credit: CSU

9075 7:00-10:00 PM W (2nd Week Class) Chownen SS141

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**BUSA 240 - 4.0 UNITS--COST ACCOUNTING**

Transfer Credit: CSU

Prerequisite: BUSA 100 or BUSA 101 or equivalent with a grade of Credit or “C” or higher.

This course covers the various methods of cost accounting used by manufacturing concerns.

2382 7:30-10:00 PM TTH Kroll LC133

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**BUSA 250 - 3.0 UNITS--INCOME TAX ACCOUNTING**

Transfer Credit: CSU

Prerequisite: BUSA 100 or BUSA 101 or equivalent with a grade of Credit or “C” or higher.

This course is a basic introduction to Federal Income Taxes as they relate to business and individual tax procedures.

2383 7:00-10:00 PM TH Staff SS141

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**BUSINESS ACCOUNTING**

**15 WEEK INTRASESSION**

**Classes begin September 8**

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**BUS 1T - 0.0 UNITS--ACTG COMPUTERIZED TUTORIAL**

Co-requisite: Enrollment in one or more Business Accounting (BUSA) or Business Finance (BUSF) course(s).

This course provides individual tutorial instruction as needed in conjunction with a computerized accounting course.

8060 2.4 HRS ARR (15 Week Session) Schmidt BE 11

(Bus time available: 8:30-9:30 am MW)

**BUS 2T - 0.0 UNITS--ACCOUNTING TUTORIAL**

Co-requisite: BUSA 100, BUSA 101, or BUSA 102.

This course provides individual tutorial instruction as needed with assigned problems and practice sets on introductory-level accounting courses.

8063 2.4 HRS ARR (15 Week Session) Alenikov SS308

(Lab time available: 1:00-3:00 pm M)

8063 2.4 HRS ARR (15 Week Session) Alenikov SS308

(Lab time available: 5:00-6:00 pm TTH)

**BUS 100 - 3.0 UNITS--INTRODUCTION TO ACCOUNTING**

Transfer Credit: CSU

This accounting course introduces the theory of double-entry accounting and emphasizes the preparation and understanding of basic financial statements.

8068 9:00-11:00 AM TTH (15 Week Session) Alenikov SS140

8068 6:00-9:45 PM T (15 Week Session) Alenikov SS140

**BUS 171 - 1.0 UNIT--WORK EXP/ACCOUNTING**

Transfer Credit: CSU

Co-requisite: Enrollment in 7 or more units, including Business Accounting Occupational Work Experience, in a declared business major.

One unit of Business Accounting Occupational Work Experience requires 60 non-paid hours or 75 paid hours of work per semester.

8069 3:30-4:45 PM W (15 Week Session) Staff BE 13

8069 5:00-6:15 PM W (15 Week Session) Staff BE 13

**BUS 172 - 2.0 UNITS--WORK EXP/ACCOUNTING**

Transfer Credit: CSU

Co-requisite: Enrollment in 7 or more units, including Business Accounting Occupational Work Experience, in a declared business major.

Two units of Business Accounting Occupational Work Experience require 120 non-paid hours of work or 150 paid hours of work per semester.

8070 3:30-4:45 PM W (15 Week Session) Staff BE 13

8071 5:00-6:15 PM W (15 Week Session) Staff BE 13

**BUS 173 - 3.0 UNITS--WORK EXPERIENCE/ACCOUNTING**

Transfer Credit: CSU

Co-requisite: Enrollment in 7 or more units, including Business Accounting Occupational Work Experience, in a declared business major.

Three units of Business Accounting Occupational Work Experience require 180 non-paid hours of work or 225 paid hours of work per semester.

8072 3:30-4:45 PM W (15 Week Session) Staff BE 13

8073 5:00-6:15 PM W (15 Week Session) Staff BE 13

**BUS 174 - 4.0 UNITS--WORK EXPERIENCE/ACCOUNTING**

Transfer Credit: CSU

Co-requisite: Enrollment in 7 or more units, including Business Accounting Occupational Work Experience, in a declared business major.

Four units of Business Accounting Occupational Work Experience require 240 non-paid hours of work or 300 paid hours of work per semester.

8074 3:30-4:45 PM W (15 Week Session) Staff BE 13

8074 5:00-6:15 PM W (15 Week Session) Staff BE 13

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**Finance Classes**

**BUSF 50 - 3.0 UNITS--ELEC CALC/BUS APPLICATIONS**

This course covers business functions and techniques used to solve problems utilizing the electronic calculator.

2418 7:00-10:00 PM W Staff BE 15

**BUSF 51 - 1.5 UNITS--RETIREMENT PLAN/INVESTING**

This course introduces methods of computing amounts to be saved and invested to fund retirement; investments focus on mutual funds.

9077 6:00-9:00 PM TH (2nd 9 Week Class) Farina BE 10

**BUSF 125 - 3.0 UNITS--PERSONAL FINANCE**

Transfer Credit: CSU

This course explores basic financial planning, investments, consumerism, and other personal financial matters incorporating the Internet and Quicken software.

0419 3.0 HRS ARR (OL) Fronke BE 10

**BA 100 - 3.0 UNITS--BUSINESS ACCOUNTING**

Transfer Credit: CSU; UC

BA 100 - 3.0 UNITS--FUNDAMENTALS OF BUSINESS

Transfer Credit: CSU; UC

BA 101 - 3.0 UNITS--INTERNATIONAL BUSINESS

Transfer Credit: CSU

BA 106 - 3.0 UNITS--HUMAN RESOURCE MANAGEMENT

Transfer Credit: CSU

BA 111 - 3.0 UNITS--BUSINESS LAW

Transfer Credit: CSU; UC (CAN BUS 8 )

UC credit limits may apply.

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

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45
Experience requires 60 non-paid hours of work or 75 paid hours of work per semester.

BA 153 - 3.0 UNITS--SMALL BUSINESS MANAGEMENT
Transfer Credit: CSU
2229 7:00-10:00 PM TH Livingston LA 2
+1.0 HRS ARR

BA 156 - 3.0 UNITS--MOTIVATIONAL SKILLS/MGRS
Transfer Credit: CSU
2230 5:30- 7:00 PM TTH Livingston LA 2
7029 6:00- 9:45 PM M (15 Week Class) Blackmun III RALP
(15 Week Class begins August 18 - ends November 24)
Class will be held at Ralph's Grocery
110 West Artesia, Compton

BA 171 - 1.0 UNIT--WORK EXPERIENCE/BUS ADMIN
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major.
One unit of Business Administration Occupational Work Experience requires 60 non-paid hours of work or 75 paid hours of work per semester.
2231 4:30- 5:30 PM M Pribble LC 22
2232 4:30- 5:30 PM W Staff LA 2
2233 5:30- 6:30 PM W Livingston BE 8

BA 172 - 2.0 UNITS--WORK EXPERIENCE/BUS ADMIN
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major. Two units of Business Administration Occupational Work Experience require 120 non-paid hours of work or 150 paid hours of work per semester.
2235 4:30- 5:30 PM M Pribble LC 22
2236 4:30- 5:30 PM W Staff LA 2
2237 5:30- 6:30 PM W Livingston BE 8

BA 173 - 3.0 UNITS--WORK EXP/BUS ADM
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major. Three units of Business Administration Occupational Work Experience require 180 non-paid hours of work or 225 paid hours of work per semester.
2239 4:30- 5:30 PM M Pribble LC 22
2240 4:30- 5:30 PM W Staff LA 2
2241 5:30- 6:30 PM W Livingston BE 8

BA 174 - 4.0 UNITS--WORK EXP/BUS ADM
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major. Four units of Business Administration Occupational Work Experience require 240 non-paid hours of work or 300 paid hours of work per semester.
2243 4:30- 5:30 PM M Pribble LC 22
2244 4:30- 5:30 PM W Staff LA 2
2245 5:30- 6:30 PM W Livingston BE 8

BA 174A - 4.0 UNITS--WORK EXPER ALT/BUS ADMIN
Transfer Credit: CSU
Prerequisite: Completion of 12 units in Business Administration, Business Real Estate or Business Paralegal or equivalent.
2247 4:30- 5:30 PM M Pribble LA 22
2248 4:30- 5:30 PM W Staff LA 2
2249 5:30- 6:30 PM W Livingston BE 8

BUSINESS ADMINISTRATION
15 WEEK INTRASECTION
Classes begin September 8

BA 107 - 3.0 UNITS--HUMAN RELATIONS IN BUS
Transfer Credit: CSU
9030 6:00- 9:45 PM TH (15 Week Session) Staff BE 6

BA 111 - 3.0 UNITS--BUSINESS LAW
Transfer Credit: CSU; UC 
(15 Week Session) Staff AC 65
UC credit limits may apply.

BA 113 - 3.0 UNITS--LEGAL ENVIRONMENT OF BUS
Transfer Credit: CSU; UC 
(15 Week Session) Staff AC 65
UC credit limits may apply.

BA 171 - 1.0 UNIT--WORK EXPERIENCE/BUS ADMIN
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major.
One unit of Business Administration Occupational Work Experience requires 60 non-paid hours of work or 75 paid hours of work per semester.
9033 1.2 HRS ARR (15 Week Session) Livingston BE 8
9034 1.2 HRS ARR (15 Week Session) Pribble LA 2
9035 1.2 HRS ARR (15 Week Session) Staff LA 2

BA 172 - 2.0 UNITS--WORK EXPERIENCE/BUS ADM
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major. Two units of Business Administration Occupational Work Experience require 120 non-paid hours of work or 150 paid hours of work per semester.
9037 1.2 HRS ARR (15 Week Session) Livingston BE 8
9038 1.2 HRS ARR (15 Week Session) Pribble LA 2
9039 1.2 HRS ARR (15 Week Session) Staff LA 2

BA 173 - 3.0 UNITS--WORK EXP/BUS ADM
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major. Three units of Business Administration Occupational Work Experience require 180 non-paid hours of work or 225 paid hours of work per semester.
9041 1.2 HRS ARR (15 Week Session) Livingston BE 8
9042 1.2 HRS ARR (15 Week Session) Pribble LA 2
9043 1.2 HRS ARR (15 Week Session) Staff LA 2

BA 174 - 4.0 UNITS--WORK EXP/BUS ADM
Transfer Credit: CSU
Co-require: Enrollment in 7 or more units, including Business Administration Occupational Work Experience, in a declared business major. Four units of Business Administration Occupational Work Experience require 240 non-paid hours of work or 300 paid hours of work per semester.
**BUSINESS PARALEGAL**

**BL 101 - 3.0 UNITS--INTRODUCTION TO LAW**
Transfer Credit: CSU
Prerequisite: BL 56 or equivalent with a grade of Credit or "C" or higher.
An introduction to careers in the legal field including the role of the paralegal/legal assistant and use of the law library and legal resources is provided. Also covers law in the area of crimes, torts and court system.

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MANDATORY ORIENTATION: 12:30-2:00 pm SAT - August 16 in BE 8 (No exceptions)

For additional ONLINE (OL) information see pages 29-33.

**BA 174A - 4.0 UNITS--WORK EXPER ALT/BUS ADMIN**
Transfer Credit: CSU
Prerequisite: Completion of 12 units in Business Administration, Business Real Estate or Business Paralegal or equivalent.

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**Bl 56 - 3.0 UNITS--INTRO COMP LEGAL SOFTWARE**
An introductory course in the use of several types of legal software. The software will be used in connection with document preparation, maintenance, retrieval, billing and calendaring systems. This is a tutorial course to assist the development of computer applications in advanced paralegal courses.

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**Bl 52 - 3.0 UNITS--LAW OFFICE MANAGEMENT**
Co-requisite: BL 56 or prior completion with a grade of Credit or "C" or higher.
Covering the roles, activities, and responsibilities in timekeeping and accounting systems for the law offices, legal calendaring, file organization, retrieval systems, and computers and their functions.

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**Bl 57 - 3.0 UNITS--LEGAL DOCUMENT PRODUCTION**
Recommendation: BL 56 or BASS 108 or equivalent with a grade of Credit or "C" or higher.
Emphasis is on the production of legal documents. Students will develop and produce client worksheets, fee agreements, fax forms, interrogatories, legal briefs, pleadings and other legal documents using the computer.

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**Bl 102 - 3.0 UNITS--ADV CALIF CIVL PROCEDURES**
Transfer Credit: CSU
Prerequisite: BL 100 and BL 56 or equivalent with grades of Credit or "C" or higher.
A continuation of California Civil Procedures through the trial of a civil matter. Emphasis is placed on discovery, drafting of motions and trial briefs. Emphasizes civil litigation and legal writing.

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**Bl 103 - 3.0 UNITS--LEGAL RESEARCH**
Transfer Credit: CSU
Recommendation: BL 101 and BL 56 or equivalent with grades of Credit or "C" or higher.
Introduction to the basic techniques of legal research using the law library and primary and secondary sources. Primary emphasis is on legal research in the State of California.

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**Bl 104 - 3.0 UNITS--ADVANCED LEGAL RESEARCH**
Transfer Credit: CSU
Prerequisite: BL 103 or equivalent with a grade of Credit or "C" or higher.
Recommendation: BL 56 or equivalent with a grade of Credit or "C" or higher.
Utilizes legal research skills at both the state and federal levels. Computerized legal research methods and traditional research methods are used to prepare memorandums and briefs.

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**Bl 106 - 3.0 UNITS--BANKRUPTCY LAW**
Transfer Credit: CSU
Prerequisite: BL 56 or equivalent with a grade of Credit or "C" or higher.
Recommendation: BL 101, BL 100, and BA 111 or equivalent with grades of Credit or "C" or higher.
An introduction to Federal Bankruptcy Law emphasizing Chapter 7, 11, and 13 bankruptcies. An entire Chapter 7 Bankruptcy Petition will be completed as well as other bankruptcy documents.

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**Bl 112 - 3.0 UNITS--ESTATE PLANNING/PARALEGAL**
Transfer Credit: CSU
Prerequisite: BL 56 or equivalent with a grade of Credit or "C" or higher.
Recommendation: BL 100, BL 101, and BA 111 or equivalent with grades of Credit or "C" or higher.
Introduction to estate planning and administration. Students will prepare simple wills, trusts, living wills, powers of attorney, and other estate planning documents.

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**Bl 113 - 3.0 UNITS--ALTERN DISPUTE RESOLUTIONS**
Transfer Credit: CSU
Prerequisite: BL 56 or equivalent with a grade of Credit or "C" or higher.
Recommendation: BL 100 or equivalent with a grade of Credit or "C" or higher.
Introduction to the laws and techniques that resolve disputes without the trial court system. Students will prepare documents used in mediation and arbitration.

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<td>AC 62</td>
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**Bl 116 - 3.0 UNITS--CRIMINAL LAW**
Transfer Credit: CSU
Prerequisite: BL 56 or equivalent with a grade of Credit or "C" or higher.
Recommendation: BL 100 or equivalent with a grade of Credit or "C" or higher.
Introduction to the laws and techniques that resolve disputes without the trial court system. Students will prepare documents used in mediation and arbitration.

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<th>Tkt#</th>
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<th>Room</th>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<td>2340</td>
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<td>Staff</td>
<td>BE 8</td>
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<td></td>
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</table>

**Bl 120 - 1.5 UNITS--LEGAL ETHICS**
Transfer Credit: CSU
A study of the major areas of legal ethics and rules of professional responsibility as they concern paralegals/legal assistants; including confidentiality, conflicts of interest and advertising.

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<th>Room</th>
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<td>M</td>
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</table>

**Bl 171 - 1.0 UNIT--WORK EXPERIENCE/PARALEGAL**
Transfer Credit: CSU
Co-requisite: Enrollment in 7 or more units, including Business Paralegal Occupational Work Experience, in a declared business major. One unit of Business Paralegal Occupational Work Experience requires 60 non-paid hours or 75 paid hours of work per semester.

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<th>Room</th>
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<tr>
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<td>Pribble</td>
<td>LC 22</td>
<td>2343</td>
<td>4:30-5:30 PM</td>
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<td>Staff</td>
<td>LC 22</td>
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</table>
BUSINESS REAL ESTATE

BUSR 50 - 3.0 UNITS--INTRO REAL ESTATE SOFTWARE
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
2423 6:00- 9:00 PM  F  Rooks  LA  2

BUSR 51 - 3.0 UNITS--REAL ESTATE PRE-LICENSE
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment.
6044 9:00-12:45 PM  SAT (15 Week Class)  Anderson  BE  1

BUSR 52 - 3.0 UNITS--MORTG LOAN BROKERING/LENDING
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
2424 7:00-10:00 PM  M  Staff  AC  65

BUSR 53 - 3.0 UNITS--ADV REAL ESTATE APPRAISAL
Prerequisite: BUSR 131 or equivalent with a grade of Credit or "C" or higher. This is an advanced course devoted to the income approach to value. Methods and techniques of converting net income into an indication of value will be thoroughly analyzed.
2425 7:00-10:00 PM  T  Staff  TE  12

BUSR 56 - 3.0 UNITS--PRACTICES OF ESCROW
Prerequisite: BUSR 151 or equivalent with a grade of Credit or "C" or higher. A study of the practices and procedures followed in processing escrows, with emphasis on real estate; familiarization and drawing of documents, title company practices and reports, taking an escrow, prorations and closing statements.
6045 1:00- 4:45 PM  SAT (15 Week Class)  Carranza  BE  3

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**BUSINESS COMMUNICATIONS**

**BCOM 46 - 3.0 UNITS--BUSINESS COMMUNICATIONS**

0251 3.0 HRS ARR (OL) Sharp BE 16
MANDATORY ORIENTATION: 11:00-12:Noon M - August 18 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

0252 3.0 HRS ARR (OL) Sharp BE 16
MANDATORY ORIENTATION: 11:00-12:Noon M - August 18 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

**BCOM 147 - 3.0 UNITS--BUSINESS COMMUNICATIONS**

Transfer Credit: CSU
Prerequisite: BCOM 46 or equivalent with a grade of Credit or "C" or higher.
Recommendation: BCOM 151 and ENGL 100 or equivalent with grades of Credit or "C" or higher.

0257 9:30-12:30 PM W Moriarty SS313
For additional HYBRID course information and e-mail access see pages 29-33.

0258 7:30-10:00 PM TTH Staff SS312

**BUSINESS COMPUTERIZED OFFICE TECHNOLOGIES**

**BCOT 3T - 0.0 UNITS--BCOM/ WP/ KEYBOARD TUTORIAL**

Co-requisite: Enrollment in BCOM 147, any BCOT work processing, or keyboarding course. (OPEN ENTRY/OPEN EXIT)

0260 1.0 HR ARR (Open Entry/Exit) Cooper LC 22
0261 1.0 HR ARR (Open Entry/Exit) Wyszpolski BE 16
0260 1.0 HR ARR (Open Entry/Exit) Staff BE 16

**BCOT 5A - 0.5 UNIT--WORD MODULE**

Recommendation: Fluency in Spanish is strongly recommended.

7030 6:00- 7:30 PM F (Bilingual/SPAN) Garate BE 16
7:30-10:00 PM F (4 Week Class meets August 22, 29, September 5 & 12)

**BCOT 5B - 0.5 UNIT--EXCEL MODULE**

Recommendation: Fluency in Spanish strongly recommended.

9053 6:00- 7:30 PM F (Bilingual/SPAN) Garate BE 16
7:30-10:00 PM F (4 Week Class meets September 19, 26, October 3 & 10)

**BCOT 5D - 0.5 UNIT--POWERPOINT/INTERNET**

Recommendation: Fluency in Spanish is strongly recommended.

9054 6:00- 7:30 PM F (Bilingual/SPAN) Garate BE 16
7:30-10:00 PM F (4 Week Class meets November 14, 21, December 5 & 12)

**BCOT 52 - 2.0 UNITS--DATA ENTRY**

0263 4.0 HRS ARR (OL) Davis BE 16
MANDATORY ORIENTATION: 9:30-11:00 am TH - August 21 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

0264 4.0 HRS ARR (OL) Davis BE 16
MANDATORY ORIENTATION: 9:30-11:00 am TH - August 21 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

**BCOT 61 - 2.0 UNITS--TYPE/KEYBOARD REVIEW**

Prerequisite: Computer keyboard skills and ability to type 25 wpm.
Recommendation: Concurrent enrollment in BCOT 3T.

0265 3.0 HRS ARR (OL) Sharp BE 14
MANDATORY ORIENTATION: 10:00-11:00 am TH - August 21 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

0266 8:30-10:00 AM MW Shopfner BE 14
0267 11:00-12:30 PM MW Shopfner BE 14
0268 12:30- 2:00 PM TTH Byrne BE 14
2265 7:30- 9:00 PM TTH Wyszpolski BE 14

**BCOT 62 - 1.0 UNIT--COMPUTER KEYBOARDING**

Recommendation: Concurrent enrollment in BCOT 3T.

6031 3.0 HRS ARR (OL) Sharp BE 14
MANDATORY ORIENTATION: 10:00-11:00 am TH - August 21 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

6032 8:00-11:00 AM TH (1st 9 Week Class) Sharp BE 16
6055 3.0 HRS ARR (OL) Sharp BE 14
MANDATORY ORIENTATION: 10:00-11:00 am TH - October 23 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

**BCOT 81 - 4.0 UNITS--LEGAL OFFICE PROCEDURES**

Prerequisite: BCOT 131 or equivalent with a grade of Credit or "C" or higher.
Recommendation: Concurrent enrollment in BCOT 3T.

0270 1:00- 3:30 PM TTH Staff BE 17

**BCOT 83 - 4.5 UNITS--LGL OFF TERMS/MACH TRANS**

Prerequisite: BCOT 131 or BCOT 61, or BCOT 162, and BCOM 46 or equivalent with grades of Credit or "C" or higher.
Recommendation: Concurrent enrollment in BCOT 3T and the ability to type 30 wpm.

0271 12:30- 3:30 PM TTH Staff BE 17

**BCOT 89 - 3.5 UNITS--INTERNET COMM TOOLS**

Recommendation: BCOT 62 and concurrent enrollment in BCOT 3T.
This class introduces e-mail, Microsoft, Outlook, Desktop publishing, electronic presentation, and Web page.

0272 5.0 HRS ARR (OL) Soden BE 16
MANDATORY ORIENTATION: 9:30-11:00 am T - August 19 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

**BCOT 96 - 1.5 UNITS--POWERPOINT CORE/EXPERT**

Recommendation: Concurrent enrollment in BCOT 3T.
Preparation for Microsoft Office User Specialist (MOUS) Certification.

8056 5.0 HRS ARR (OL) Soden BE 16
MANDATORY ORIENTATION: 10:00-11:00 am TH - October 23 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

**BCOT 97 - 1.5 UNITS--MICRO OUTLOOK CORE LEVEL**

Recommendation: Concurrent enrollment in BCOT 3T.
Preparation for Microsoft Office User Specialist (MOUS) Certification.

6033 5.0 HRS ARR (OL) Soden BE 16
MANDATORY ORIENTATION: 10:00-11:00 am TH - August 21 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

**BCOT 98 - 1.0 UNIT--DIRECTED STUDIES**

Prerequisite: previous college course in the discipline.

0273 3.0 HRS ARR Soden BE C

**BCOT 99 - 2.0 UNITS--DIRECTED STUDIES**

Prerequisite: A previous college course in the discipline.

0274 6.0 HRS ARR Soden BE C

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**BCOT 112 - 3.5 UNITS--MICROSOFT WORD WINDOWS**

Transfer Credit: CSU  
Recommendation: Ability to type 30 wpm and concurrent enrollment in BCOT 3T.  
Preparation for Microsoft Office User Specialist (MOUS) Certification.

<table>
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<th>Day</th>
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<th>Room</th>
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<td>Soden</td>
<td>BE 16</td>
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**BCOT 113 - 3.5 UNITS--MICROSOFT EXCEL**

Transfer Credit: CSU  
Recommendation: Concurrent enrollment in BCOT 3T.  
Preparation for Microsoft Office User Specialist (MOUS) Certification.

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**BCOT 114 - 3.5 UNITS--INTRO MICROSOFT OFFICE**

Transfer Credit: CSU  
Recommendation: Ability to type 30 wpm and concurrent enrollment in BCOT 3T.

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<th>Room</th>
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**BCOT 115 - 3.5 UNITS--ADVANCED MICROSOFT OFFICE**

Transfer Credit: CSU  
Recommendation: Concurrent enrollment in BCOT 3T.

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**BCOT 131 - 3.5 UNITS--BEGINNING TYPWRITING**

Transfer Credit: CSU  
Recommendation: Concurrent enrollment in BCOT 3T.

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<td>Sharp</td>
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**BCOT 133 - 3.5 UNITS--INTERMEDIATE TYPWRITING**

Transfer Credit: CSU  
Prerequisite: Ability to type 30 wpm; BCOT 131 or BCOT 61 or equivalent with a grade of Credit or "C" or higher.  
Recommendation: Concurrent enrollment in BCOT 3T.

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<td>0290</td>
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</table>

**BCOT 135 - 1.0 UNIT--TPYWRG SPEED/CONTROL BDLG**

Transfer Credit: CSU  
Prerequisite: Knowledge of keyboard and key strokes.  
Recommendation: Concurrent enrollment in BCOT 3T.

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**BCOT 161 - 1.0 UNIT--PRINCIPLES OF FILING**

Transfer Credit: CSU  
Recommendation: Concurrent enrollment in BCOT 3T.

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**BCOT 162 - 3.0 UNITS--BUS SPELL & PROOFREAD SKLS**

Transfer Credit: CSU  
Recommendation: Concurrent enrollment in BCOT 3T.

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<th>Room</th>
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**BCOT 163 - 3.0 UNITS--COMPUTER-AIDED TRAN LAB**

Transfer Credit: CSU  
Recommendation: Concurrent enrollment in BCOT 3T.

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**BUSC 1T - 0.0 UNITS--CAT TUTORIAL LAB**

Prerequisite: BUSC 192 or equivalent with a grade of Credit or "C" or higher.  
Co-requisite: One or more of the following courses: BUSC 119A, BUSC 119B, BUSC 119C, BUSC 119D, BUSC 119E and/or BUSC 119F.

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<td>0386</td>
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<td>1.0 HR ARR</td>
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</table>

**BUSC 2T - 0.0 UNITS--COMPUTER-AIDED TRANS LAB**

Co-requisite: Enrollment in any Business Court Reporting course.

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<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
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<td>0387</td>
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</table>

**BUSC 3T - 0.0 UNITS--BUSC TYPING LAB**

Co-requisite: One or more of the following courses: BUSC 114, BUSC 115, BUSC 154, 155, 180, 181, or 192.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
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</table>

**BUSC 4T - 0.0 UNITS--BUSC TAPE LAB**

Co-requisite: One or more of the following courses: BUSC 114, 115, 116, 118, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 152, 153, 154, 155, 180, 181, or 192.

<table>
<thead>
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<td>Grafton</td>
<td>AC 71</td>
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**BUSC 5T - 0.0 UNITS--CSR TRANSCRIPTION LAB**

Co-requisite: BUSC 129, BUSC 149, or BUSC 159.

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<td>AC 51</td>
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<tr>
<td>0391</td>
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<td>Perkins</td>
<td>AC 70</td>
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<td>0392</td>
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<td>TTH</td>
<td>Morgan</td>
<td>AC 71</td>
</tr>
<tr>
<td>0397</td>
<td>12:30-2:30 PM</td>
<td>TTH</td>
<td>Morgan</td>
<td>AC 71</td>
</tr>
<tr>
<td>0398</td>
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<td>MW</td>
<td>Perkins</td>
<td>AC 71</td>
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<td>12:00-2:00 PM</td>
<td>MW</td>
<td>Perkins</td>
<td>AC 71</td>
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<tr>
<td>0400</td>
<td>10:00-12:00 NOON</td>
<td>MWF</td>
<td>Drant</td>
<td>AC 51</td>
</tr>
<tr>
<td>0401</td>
<td>8:00-10:00 AM</td>
<td>MWF</td>
<td>Drant</td>
<td>AC 51</td>
</tr>
</tbody>
</table>

**Tkt#** Time Day Instructor Room

**BUSC 57A** - **3.0 UNITS--CR BEG AURAL LANG SKILLS**
Prerequisite: BUSC 140 and BUSC 141 or equivalent with grades of Credit or "C" or higher.
Co-requisite: BUSC 2T and BUSC 3T. Recommendation: BCOR 46 or equivalent with a grade of Credit or "C" or higher.

**BUSC 98** - **1.0 UNIT--DIRECTED STUDIES**
Prerequisite: A previous college course in the discipline.

**BUSC 99** - **2.0 UNITS--DIRECTED STUDIES**
Prerequisite: A previous college course in the discipline.

**BUSC 115** - **4.0 UNITS--MEDICAL SHHD/CRT REPORTERS**
Transfer Credit: CSU
Prerequisite: BUSC 114 and BUSC 143 or equivalent with grades of Credit or "C" or higher. Recommendation: MA 161 or equivalent with a grade of Credit or "C" or higher.

**BUSC 119A** - **2.0 UNITS--BEG COMP-AIDED TRANSCRPTN**
Transfer Credit: CSU
Prerequisite: BUSC 141 or equivalent with a grade of Credit or "C" or higher. Co-requisite: BUSC 1T and BUSC 142 or equivalent.

**BUSC 119B** - **2.0 UNITS--INTER COMP-AIDED TRANSCRPTN**
Transfer Credit: CSU
Prerequisite: BUSC 119A or equivalent with a grade of Credit or "C" or higher. Co-requisite: BUSC 1T and BUSC 143 or equivalent.

**BUSC 119C** - **2.0 UNITS--ADV COMP-AIDED TRANSCRPTN**
Transfer Credit: CSU
Prerequisite: BUSC 119B or equivalent with a grade of Credit or "C" or higher. Co-requisite: BUSC 1T and BUSC 144 or equivalent.

**BUSC 119D** - **2.0 UNITS--BASIC CONCEPTS REALTIME**
Transfer Credit: CSU
Prerequisite: BUSC 119C or equivalent with a grade of Credit or "C" or higher. Co-requisite: BUSC 1T.

**BUSC 119E** - **2.0 UNITS--COMPR-AIDED MED DICT BLD**
Transfer Credit: CSU
Prerequisite: BUSC 114 and BUSC 119B or equivalent with grades of Credit or "C" or higher. Co-requisite: BUSC 1T. Recommendation: MA 161 or equivalent with a grade of Credit or "C" or higher.

**BUSC 119F** - **2.0 UNITS--COMPR-AIDED LGL DICT BLD**
Transfer Credit: CSU
Prerequisite: BUSC 119B or equivalent with a grade of Credit or "C" or higher. Co-requisite: BUSC 1T.

**BUSC 125** - **3.0 UNITS--REALTIME PRAC 100-130**
Transfer Credit: CSU
Prerequisite: BUSC 119C and BUSC 143 or equivalent with grades of Credit or "C" or higher. Co-requisite: BUSC 1T and BUSC 2T. Recommendation: BUSC 119D or equivalent with a grade of Credit or "C" or higher.

**BUSC 126** - **3.0 UNITS--REALTIME PRACTICUM II**
Transfer Credit: CSU
Prerequisite: BUSC 119C and BUSC 144 or equivalent with grades of Credit or "C" or higher. Co-requisite: BUSC 1T and BUSC 2T. Recommendation: BUSC 119D or equivalent with a grade of Credit or "C" or higher.

**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
BUSC 144 - 3.0 UNITS--COMP SHHD SPEED BLDG II
Transfer Credit: CSU
Prerequisite: BUSC 143 or equivalent with a grade of Credit or "C" or higher. May be taken concurrently with BUSC 143 and BUSC 145.
Co-requisite: BUSC 1T, BUSC 2T, BUSC 3T, BUSC 4T, and BUSC 119C.
Recommendation: Minimum typing speed of 47 wpm or enrollment in a typing class.

0409 10:00-12:00 NOON MWF Staff AC 51

BUSC 145 - 3.0 UNITS--COMP SHHD SPEED BUILD III
Transfer Credit: CSU
Prerequisite: BUSC 144 or equivalent with a grade of Credit or "C" or higher. May be taken concurrently with BUSC 144 and BUSC 146.
Co-requisite: BUSC 1T, BUSC 2T, BUSC 3T, BUSC 4T, and BUSC 119D.
Recommendation: Minimum typing speed of 50 wpm or enrollment in a typing class.

0410 10:00-12:00 NOON MWF Staff AC 51

BUSC 146 - 3.0 UNITS--COMPUTER SHHD SPD 140-170
Transfer Credit: CSU
Prerequisite: BUSC 145 or equivalent with a grade of Credit or "C" or higher. May be taken concurrently with BUSC 145 and BUSC 147.
Co-requisite: BUSC 2T, BUSC 3T, and BUSC 4T.
Recommendation: Minimum typing speed of 55 wpm or enrollment in a typing class.

0411 8:00-10:00 AM MWF Drant AC 51

BUSC 147 - 3.0 UNITS--COMPUTER SHHD SPD 160-190
Transfer Credit: CSU
Prerequisite: BUSC 146 or equivalent with a grade of Credit or "C" or higher. May be taken concurrently with BUSC 146 and BUSC 148.
Co-requisite: BUSC 2T, BUSC 3T, and BUSC 4T.
Recommendation: Minimum typing speed of 60 wpm or enrollment in a typing class.

0412 8:00-10:00 AM MWF Drant AC 51

BUSC 148 - 3.0 UNITS--COMPUTER SHHD SPD 180-210
Transfer Credit: CSU
Prerequisite: BUSC 147 and BUSC 185 or equivalent with grades of Credit or "C" or higher. May be taken concurrently with BUSC 147 and BUSC 149.
Co-requisite: BUSC 2T, BUSC 3T, BUSC 4T, and BUSC 173.
Recommendation: Minimum typing speed of 60 wpm or enrollment in a typing class.

0413 8:00-11:00 AM MWF Staff AC 53

BUSC 149 - 3.0 UNITS--COMPUTER SHHD SPD 190-225
Transfer Credit: CSU
Prerequisite: BUSC 148 and BUSC 185 or equivalent with grades of Credit or "C" or higher. May be taken concurrently with BUSC 148.
Co-requisite: BUSC 2T, BUSC 3T, BUSC 4T, and BUSC 5T.
Recommendation: Minimum typing speed of 60 wpm and completion of 60 hours of court apprenticeship.

0414 8:00-11:00 AM MWF Staff AC 53

BUSC 173 - 3.0 UNITS--WORK EXP/COURT REPORTING
Transfer Credit: CSU
Co-requisite: Enrollment in 7 or more units, including Business Court Reporting/Computerized Shorthand Occupational Work Experience, in a declared business major. Three units of Business Court Reporting/Computerized Shorthand Occupational Work Experience require 180 non-paid hours of work or 225 paid hours of work per semester.

0415 12:30-1:30 PM T Perkins AC 52

BUSC 174 - 4.0 UNITS--WORK EXP/COURT REPORTING
Transfer Credit: CSU
Co-requisite: Enrollment in 7 or more units, including Business Court Reporting/Computerized Shorthand Occupational Work Experience, in a declared business major. Four units of Business Court Reporting/Computerized Shorthand Occupational Work Experience require 240 non-paid hours of work or 300 paid hours of work per semester.

0416 12:30-1:30 PM T Perkins AC 52

BUSC 192 - 2.0 UNITS--TRANSCRIPTION PROCEDURES
Transfer Credit: CSU
Prerequisite: BUSC 141 or equivalent with a grade of Credit or "C" or higher and the ability to type 40 wpm.

0417 2:00-5:00 PM M Grafton AC 71

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0530</td>
<td>9:30-10:30 AM</td>
<td>F</td>
<td>Staff</td>
<td>LH  6</td>
</tr>
<tr>
<td>1030</td>
<td>10:30-12:30 PM</td>
<td>F</td>
<td>Staff</td>
<td>LH  6</td>
</tr>
<tr>
<td>2527</td>
<td>7:00-8:00 PM</td>
<td>M</td>
<td>Fujimoto</td>
<td>NS  1</td>
</tr>
<tr>
<td>2528</td>
<td>7:00-8:00 PM</td>
<td>T</td>
<td>Staff</td>
<td>LH  3</td>
</tr>
<tr>
<td>2529</td>
<td>7:00-8:00 PM</td>
<td>W</td>
<td>Bradbury</td>
<td>LH  6</td>
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<tr>
<td>2530</td>
<td>7:00-8:00 PM</td>
<td>TH</td>
<td>Zewail</td>
<td>LH  6</td>
</tr>
<tr>
<td>0533</td>
<td>3:30-4:30 PM</td>
<td>W</td>
<td>Bradbury</td>
<td>NS  5</td>
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**CHEM 105 - 1.5 UNITS -- CHEM FOR ELEM SCH TEACHERS**

Transfer Credit: CSU

Prerequisite: MATH 105 or MATH 110A or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the Math Placement Process.

Targeted for FUTURE TEACHERS but open to all students.

NOTE: LAB MUST BE TAKEN WITH LECTURE

NOTE: a fee of $15 will be required for CHEM 105 classes.

<table>
<thead>
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</table>

**CHEM 105 - 0.0 UNITS -- LAB, CHEM FOR ELEM SCH TEACHERS**

Targeted for FUTURE TEACHERS but open to all students.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>0535</td>
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<td>Romer</td>
<td>LH  6</td>
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<tr>
<td>0536</td>
<td>11:00-12:30 PM</td>
<td>PW</td>
<td>Chamaras</td>
<td>LH  3</td>
</tr>
<tr>
<td>0537</td>
<td>12:30-2:00 PM</td>
<td>TTH</td>
<td>Bradbury</td>
<td>LH  6</td>
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<td>2535</td>
<td>5:30-7:00 PM</td>
<td>TTH</td>
<td>Waldman</td>
<td>LH  5</td>
</tr>
</tbody>
</table>

**CHEM 110 - 4.0 UNITS -- ELEMENTARY CHEMISTRY**

Transfer Credit: CSU; UC

Prerequisite: MATH 80 or MATH 80B or equivalent with a grade of Credit or "C" or higher, or satisfactory completion of Math Placement Process.

Recommendation: It is strongly recommended that the preceding prerequisite be completed within four years prior to the date of enrollment in CHEM 110.

<table>
<thead>
<tr>
<th>Tkt#</th>
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<th>Room</th>
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<tbody>
<tr>
<td>0538</td>
<td>12:30-1:30 PM</td>
<td>M</td>
<td>Shimazu</td>
<td>LH  3</td>
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<tr>
<td>0539</td>
<td>1:30-3:30 PM</td>
<td>M</td>
<td>Shimazu</td>
<td>NS  2</td>
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<tr>
<td>0540</td>
<td>9:00-11:00 AM</td>
<td>T</td>
<td>Shimazu</td>
<td>NS  2</td>
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<tr>
<td>0541</td>
<td>2:00-3:00 PM</td>
<td>TTH</td>
<td>Waldman</td>
<td>PS  1</td>
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<tr>
<td>0542</td>
<td>9:30-10:30 AM</td>
<td>F</td>
<td>Bradbury</td>
<td>LH  3</td>
</tr>
<tr>
<td>2536</td>
<td>7:00-8:00 PM</td>
<td>T</td>
<td>Waldman</td>
<td>LH  6</td>
</tr>
<tr>
<td>2537</td>
<td>7:00-8:00 PM</td>
<td>TH</td>
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<td>LH  3</td>
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**CHEM 110 - 0.0 UNITS -- LAB, ELEMENTARY CHEMISTRY**

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<tr>
<td>0543</td>
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<td>F</td>
<td>Gradin</td>
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<tr>
<td>0544</td>
<td>2:00-3:00 PM</td>
<td>F</td>
<td>Gradin</td>
<td>HS102</td>
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<td>0545</td>
<td>11:00-2:00 PM</td>
<td>TH</td>
<td>Silva</td>
<td>HS101</td>
</tr>
<tr>
<td>0546</td>
<td>8:00-11:00 AM</td>
<td>TTH</td>
<td>Zewail</td>
<td>NS  5</td>
</tr>
<tr>
<td>0547</td>
<td>3:00-6:00 PM</td>
<td>TTH</td>
<td>Zewail</td>
<td>PS  2</td>
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<tr>
<td>2539</td>
<td>7:00-10:00 PM</td>
<td>TH</td>
<td>Zewail</td>
<td>NS  5</td>
</tr>
</tbody>
</table>

**CHEM 111 - 5.0 UNITS -- GENERAL CHEMISTRY**

Transfer Credit: CSU; UC

Prerequisite: CHEM 110 or equivalent with a grade of Credit or "C" or higher and MATH 80 (or MATH 80B) or equivalent with grades of Credit or "C" or higher (satisfactory completion of the Math Placement Process may be substituted for MATH 80.)

Recommendation: It is strongly recommended that all of the preceding prerequisites be completed within four years prior to the date of enrollment in CHEM 111.

<table>
<thead>
<tr>
<th>Tkt#</th>
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<tr>
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<td>Shimazu</td>
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<td>TTH</td>
<td>Zewail</td>
<td>PS 13</td>
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<tr>
<td>2542</td>
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<td>TTH</td>
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<td>NS 11</td>
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**CHEM 111 - 0.0 UNITS -- LAB, GENERAL CHEMISTRY**

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<th>Room</th>
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<td>0547</td>
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<td>MW</td>
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<td>0548</td>
<td>8:00-9:00 AM</td>
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</table>

**CHEM 112 - 5.0 UNITS -- GENERAL CHEMISTRY**

Transfer Credit: CSU; UC (CAN CHEM 4) (CAN CHEM SEQ A)

Prerequisite: CHEM 111 or equivalent with a grade of Credit or "C" or higher.

Recommendation: It is strongly recommended that the preceding prerequisite be completed within four years prior to the date of enrollment in CHEM 112.

<table>
<thead>
<tr>
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<td>0551</td>
<td>12:30-2:00 PM</td>
<td>TH</td>
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</table>

**CHEM 211 - 5.0 UNITS -- ORGANIC CHEMISTRY**

Transfer Credit: CSU; UC

Prerequisite: CHEM 112 or equivalent with a grade of Credit or "C" or higher.

Recommendation: It is strongly recommended that all of the preceding prerequisite be completed within four years prior to the date of enrollment in CHEM 211.

<table>
<thead>
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<th>Room</th>
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<td>0553</td>
<td>12:30-2:00 PM</td>
<td>TH</td>
<td>Waldman</td>
<td>LH  5</td>
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</tbody>
</table>

**CHEM 250L - 1.0 UNIT -- SPECIAL TOPICS IN CHEM**

Transfer Credit: CSU; UC

Prerequisite: CHEM 111 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
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<th>Time</th>
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<tbody>
<tr>
<td>0557</td>
<td>3.0 HRS ARR</td>
<td></td>
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**CHEMISTRY 15 WEEK INTRASESSION Classes begin September 8**

**CHEM 9T - 0.0 UNITS -- CHEMISTRY-TUTORIAL**

Co-requisite: Enrollment in any chemistry course.

<table>
<thead>
<tr>
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<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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<tr>
<td>8085</td>
<td>2.4 HRS ARR</td>
<td></td>
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**CHILD DEVELOPMENT**

**CD 110 - 3.0 UNITS -- CHILD DEVELOPMENT**

Transfer Credit: CSU; UC

This course will present principles of child development and behaviors from conception through adolescence. Implications for personal and professional use will be discussed. Meets Department of Social Service Classification Indicator DS 1.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0454</td>
<td>12:30-3:30 PM</td>
<td>M</td>
<td>Roberts</td>
<td>HS101</td>
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<tr>
<td>0455</td>
<td>3:30-6:30 PM</td>
<td>M</td>
<td>Staff</td>
<td>HS101</td>
</tr>
<tr>
<td>0456</td>
<td>8:00-11:00 AM</td>
<td>T</td>
<td>Medina</td>
<td>HS101</td>
</tr>
<tr>
<td>0457</td>
<td>3:30-6:30 PM</td>
<td>T</td>
<td>Gradin</td>
<td>HS102</td>
</tr>
</tbody>
</table>

**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
CD 115 - 3.0 UNITS--PARENT SCHOOL PARTNERSHIPS
Transfer Credit: CSU
Recommendation: CD 110 and CDEC 113 or equivalent with grades of Credit or "C" or higher.
This course explores the models of teacher/parent partnerships and the special issues of working with parents in a diverse society.
0465 9:00-12:NOON M Silva HS101
0466 3:30- 6:30 PM W Roberts HS101
Targeted for FUTURE TEACHERS but open to all students.
2465 7:00-10:00 PM T Silva HS104

CD 124 - 3.0 UNITS--CHILD-PLURALISTIC SOCIETY
Transfer Credit: CSU
This course enables students to begin exploring their values and attitudes toward diversity in order to implement a bias-free, anti-bias, multicultural curriculum for young children. Meets Department of Social Service Classification Indicator DS 3.
2468 7:00-10:00 PM M Braun HS101
6050 8:00-12:NOON SAT (1st 9 Week Class) Robinson HS101
12:30- 3:15 PM SAT HS101

CD 139 - 3.0 UNITS--OBSEVER-ASSESS-POSITIVE GUIDANCE
Transfer Credit: CSU
Recommendation: CDEC 111 and CD 110 or equivalent with grades of Credit or "C" or higher.
This course provides basic knowledge and understanding of observing children. This course also focuses on the principles of guidance and discipline for young children in group settings. Meets Department of Social Services Classification Indicator DS 3.
0469 3:30- 6:30 PM T Braun HS101

NOTE: a fee of $5 is required for CDEC 62 classes.

CDEC 61 - 2.0 UNITS--NUTRITION-HEALTH & SAFETY
A review of principles and legal regulations for nutrition, health and safety in child care programs. Meets Department of Social Service Classification Indicator DS 7.
2470 7:00- 9:00 PM TH Karian HS102

CDEC 62 - 2.0 UNITS--CREATIVITY/PRE-SCHOOL CHLD
Prerequisite: CDEC 112 or equivalent with a grade of Credit or "C" or higher. Students will participate in various hands-on creative activities for young children. Meets Department of Social Service Classification Indicator DS 3.
2471 7:00-10:00 PM TH Gradin HS101

CDEC 63 - 2.0 UNITS--ECE IN LANG/ARTS & SOC SCI
Prerequisite: CDEC 112 or equivalent with a grade of Credit or "C" or higher. Application of literature, language and social science activities for young children. Meets Department of Social Service Classification Indicator DS 3.
2472 7:00-10:00 PM W Staff HS101

CDEC 64 - 3.0 UNITS--CHILDHOOD EDUC PRACTICUM
Transfer Credit: CSU
Prerequisite: CDEC 111 and CDEC 112 or equivalent with grades of Credit or "C" or higher. Offers an opportunity to continue or extend the student’s observation and participation experiences in a preschool setting, working under the guidance of credentialed staff. Meets Department of Social Service Classification Indicator DS 3.
2473 6:00- 8:00 PM M Watson TE 2
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

CDEC 64 - 0.0 UNITS--LAB, CHILDHOOD EDUC PRACTICUM
2474 3.0 HRS ARR Watson TE 2

CDEC 65 - 2.0 UNITS--MUSIC/MOVMT YOUNG CHILDRN
Prerequisite: CDEC 112 or equivalent with a grade of Credit or "C" or higher. Explores music and creative movement activities for teachers of young children. Meets Department of Social Service Classification Indicator DS 3.
2475 7:00-10:00 PM T Roberts HS101

CDEC 66 - 3.0 UNITS--ADM/SUPV OF ECE PROGRAMS
Prerequisite: CD 110, CDEC 111, CDEC 112, and CDEC 113 or equivalent with grades of Credit or "C" or higher. Provides the future director with knowledge of current laws and regulations, available resources and referrals, and positive management skills. Meets Department of Social Service Classification Indicator DS 6.
2476 7:00-10:00 PM W Gradin HS104

CDEC 111 - 3.0 UNITS--PRINCIPLES/PRACTICE ECE
Transfer Credit: CSU
An introductory course that covers the principles and practices of early childhood education and includes an overview of career options in the field. Meets Department of Social Service Classification Indicator DS 3.
0477 12:30- 3:30 PM T Marine HS101
0478 3:30- 6:30 PM TH Marine HS103
0479 8:00-11:00 AM F Medina HS101
2477 7:00-10:00 PM M Marine HS102
6051 1:00- 4:45 PM SAT Staff HS104

CDEC 112 - 3.0 UNITS--ECE CURRICULUM
Transfer Credit: CSU
This course explores the five areas of curriculum for young children: social, emotional, creative, physical and cognitive, as well as classroom management, schedules and lesson planning. Meets Department of Social Service Classification indicator DS 3.
0481 8:00-11:00 AM M Staff HS103
0482 3:30- 6:30 PM W Braun HS102
0483 12:30- 3:30 PM W Braun HS103
2481 7:00-10:00 PM M Karian HS103
2482 7:00-10:00 PM T Braun HS103

CDEC 113 - 3.0 UNITS--CHILD IN FAMILY & COMMUN
Transfer Credit: CSU
Provides basic knowledge and understanding of how institutions in our society affect children and families. Includes types of families and parenting styles. Meets Department of Social Service Classification Indicator DS 2.
0485 12:30- 3:30 PM T Medina HS102
0486 3:30- 6:30 PM W Woods HS104
0487 8:00-11:00 AM TH Medina HS101
0488 12:30- 3:30 PM F Karian HS101
2485 7:00-10:00 PM W Staff HS305
6052 8:00-11:45 AM SAT Medina HS102

CDEC 133 - 2.0 UNITS--EXPERIENCES/MATH & SCIENCE
Transfer Credit: CSU
Prerequisite: CDEC 112 or equivalent with a grade of Credit or "C" or higher. Application of appropriate math and science activities for young children. Meets Department of Social Service Classification Indicator DS 3.
0490 3:00- 6:00 PM W Marine HS103
8078 8:00-12:NOON SAT (2nd 9 Week Class) Staff HS101
12:30- 4:15 PM SAT

CDEC 134A - 1.0 UNIT--HEADS-UP READ: COMPONENT A
Transfer Credit: CSU
Recommendation: CDEC 112 or equivalent with a grade of Credit or "C" or higher. This course is designed to prepare preschool children for "readiness to read" using age appropriate techniques. Component A emphasizes language acquisition and the developmental continuum for listening, speaking, reading, and writing.
9079 7:00- 9:00 PM W (2nd 9 Week Class) Staff LH 3

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### Tkt# Time Day Instructor Room

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0500</td>
<td>4:00-7:00 PM M</td>
<td></td>
<td>Swenson</td>
<td>HS104</td>
</tr>
<tr>
<td>6054</td>
<td>9:00-12:45 PM SAT</td>
<td></td>
<td>Gradin</td>
<td>HS103</td>
</tr>
<tr>
<td>2495</td>
<td>6:00-7:00 PM M</td>
<td></td>
<td>Braun</td>
<td>HS103</td>
</tr>
<tr>
<td>2496</td>
<td>6:00-7:00 PM T</td>
<td></td>
<td>Roberts</td>
<td>HS105</td>
</tr>
<tr>
<td>2497</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
<tr>
<td>7053</td>
<td>7:00-9:00 PM W</td>
<td>(1st 9 Week Class)</td>
<td>Staff</td>
<td>LH 3</td>
</tr>
</tbody>
</table>

### By the end of the first hour of class or their names may be deleted from the roll.

### You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

### Waiting List

- **Tkt# Time Day Instructor Room**
- **0501 6:00-9:00 PM W**  |  |  |  |
- **0502 7:00-10:00 PM W**  |  |  |  |
- **0503 8:00-11:00 AM M**  |  |  |  |
- **0504 11:00 AM-2:00 PM T**  |  |  |  |
- **0505 1:00-4:00 PM W**  |  |  |  |

### Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

### Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

---

### CDEC 134B - 1.0 UNIT--HEADS-UP READ: COMPONENT B
Transfer Credit: CSU
Recommendation: CDEC 112 or equivalent with a grade of Credit or "C" or higher.
This course is designed to prepare preschool children for “readiness to read” using age appropriate techniques. Component B places an emphasis on language development and how books can add vocabulary and comprehension skills.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2501</td>
<td>7:00-10:00 PM W</td>
<td></td>
<td>Murrin</td>
<td>TE 12</td>
</tr>
</tbody>
</table>

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### CDEC 173 - 3.0 UNITS--ECE OCCUPATIONAL WORK EXP
Transfer Credit: CSU
Co-requisite: Enrollment in Child Development vocational program of 7 or more units in major including Occupational Work Experience. A cooperative venture between the student, college and employer to provide college units for 15-19 hours per week of field work in child development. Meets Department of Social Service Classification Indicator DS 3.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2491</td>
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<td></td>
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<td>2492</td>
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<td>Roberts</td>
<td>HS105</td>
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<tr>
<td>2493</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>

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### CDEC 174 - 4.0 UNITS--ECE OCCUPATIONAL WORK EXP
Transfer Credit: CSU
Co-requisite: Enrollment in Child Development vocational program of 7 or more units in major including Occupational Work Experience. A cooperative venture between the student, college and employer to provide college units for 20 or more hours per week of field work in child development. Meets Department of Social Service Classification Indicator DS 3.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2495</td>
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<td></td>
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<td>Roberts</td>
<td>HS105</td>
</tr>
<tr>
<td>2497</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>

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### CDEC 230 - 3.0 UNITS--ADULT SUPER CHILD CARE
Transfer Credit: CSU
Prerequisite: CD 110, CDEC 111, CDEC 112 and CDEC 113 or equivalent with grades of Credit or "C" or higher.
Study of the methods and principles of supervising workers in the classroom setting. This course meets the requirements for a course in adult supervision for the California Child Development Permit. Meets Department of Social Service Classification Indicator DS 6.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2499</td>
<td>7:00-10:00 PM TH</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>

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### CDSA 259 - 3.0 UNITS--SCHOOL-AGE CHILD CARE PRAC
Transfer Credit: CSU
Prerequisite: CDSA 155 or equivalent with a grade of Credit or "C" or higher.
Offers an opportunity to continue or extend the student’s observation and participation experiences in a before-and-after school-age child care setting. Meets Department of Social Service Classification Indicator DS 5.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2503</td>
<td>6:00-8:00 PM M</td>
<td></td>
<td>Watson</td>
<td>TE 2</td>
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</tbody>
</table>

(Note: LAB MUST BE TAKEN WITH LECTURE)

### CDS 259 - 0.0 UNITS--LAB, SCHOOL-AGE CHILD CARE PRAC

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2504</td>
<td>3.0 HRS ARR</td>
<td></td>
<td>Watson</td>
<td>TE 2</td>
</tr>
</tbody>
</table>

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### CDSE 50 - 3.0 UNITS--SURVEY OF SPECIAL EDUC
Transfer Credit: CSU
This class introduces terminology and classification of children with special needs for children from birth to 18 years. Discusses environmental and appropriate classroom procedures.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2505</td>
<td>7:00-10:00 PM TH</td>
<td></td>
<td>Layne</td>
<td>HS104</td>
</tr>
</tbody>
</table>

### CDSE 73 - 3.0 UNITS--SEA OCCUPATIONAL WORK EXP
Co-requisite: Enrollment in the Special Education Assistant vocational program with 7 or more units including Occupational Work Experience. A cooperative venture between the student, college, and employer to provide college units for 15-19 hours per week of field work in special education.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2506</td>
<td>6:00-7:00 PM M</td>
<td></td>
<td>Braun</td>
<td>HS103</td>
</tr>
<tr>
<td>2507</td>
<td>6:00-7:00 PM T</td>
<td></td>
<td>Roberts</td>
<td>HS105</td>
</tr>
<tr>
<td>2508</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>

### CDSE 74 - 4.0 UNITS--SEA OCCUPATIONAL WORK EXP
Co-requisite: Enrollment in the Special Education Assistant vocational program with 7 or more units including Occupational Work Experience. A cooperative venture between the student, college, and employer to provide college units for 20 or more hours per week of field work in special education.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2510</td>
<td>6:00-7:00 PM M</td>
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<td>Braun</td>
<td>HS103</td>
</tr>
<tr>
<td>2511</td>
<td>6:00-7:00 PM T</td>
<td></td>
<td>Roberts</td>
<td>HS105</td>
</tr>
<tr>
<td>2512</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>

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### CDSE 75 - 3.0 UNITS--SCHOOL-AGE CHILD CARE PRAC
Co-requisite: Enrollment in the Special Education Assistant vocational program with 7 or more units including Occupational Work Experience. A cooperative venture between the student, college, and employer to provide college units for 15-19 hours per week of field work in special education.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
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<td>Braun</td>
<td>HS103</td>
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<tr>
<td>2514</td>
<td>6:00-7:00 PM T</td>
<td></td>
<td>Roberts</td>
<td>HS105</td>
</tr>
<tr>
<td>2515</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>

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### CDSE 50 - 3.0 UNITS--SURVEY OF SPECIAL EDUC
This class introduces terminology and classification of children with special needs for children from birth to 18 years. Discusses environmental and appropriate classroom procedures.

<table>
<thead>
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<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2505</td>
<td>7:00-10:00 PM TH</td>
<td></td>
<td>Layne</td>
<td>HS104</td>
</tr>
</tbody>
</table>

### CDSE 73 - 3.0 UNITS--SEA OCCUPATIONAL WORK EXP
Co-requisite: Enrollment in the Special Education Assistant vocational program with 7 or more units including Occupational Work Experience. A cooperative venture between the student, college, and employer to provide college units for 15-19 hours per week of field work in special education.

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</tr>
</thead>
<tbody>
<tr>
<td>2506</td>
<td>6:00-7:00 PM M</td>
<td></td>
<td>Braun</td>
<td>HS103</td>
</tr>
<tr>
<td>2507</td>
<td>6:00-7:00 PM T</td>
<td></td>
<td>Roberts</td>
<td>HS105</td>
</tr>
<tr>
<td>2508</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>

### CDSE 74 - 4.0 UNITS--SEA OCCUPATIONAL WORK EXP
Co-requisite: Enrollment in the Special Education Assistant vocational program with 7 or more units including Occupational Work Experience. A cooperative venture between the student, college, and employer to provide college units for 20 or more hours per week of field work in special education.

<table>
<thead>
<tr>
<th>Ticket#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2510</td>
<td>6:00-7:00 PM M</td>
<td></td>
<td>Braun</td>
<td>HS103</td>
</tr>
<tr>
<td>2511</td>
<td>6:00-7:00 PM T</td>
<td></td>
<td>Roberts</td>
<td>HS105</td>
</tr>
<tr>
<td>2512</td>
<td>6:00-7:00 PM W</td>
<td></td>
<td>Marine</td>
<td>HS103</td>
</tr>
</tbody>
</table>
### COMPUTER & INFORMATION SCIENCES

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>9092</td>
<td>5:00-7:30 PM</td>
<td>TH</td>
<td>(MITP Program)</td>
<td>Staff</td>
</tr>
<tr>
<td>6063</td>
<td>8:00-11:00 AM</td>
<td>SAT</td>
<td>(MITP Program)</td>
<td>LaZor</td>
</tr>
<tr>
<td>9091</td>
<td>5:00-7:30 PM</td>
<td>TH</td>
<td>(MITP Program)</td>
<td>Staff</td>
</tr>
<tr>
<td>2559</td>
<td>7:30-10:30 PM</td>
<td>T</td>
<td>LaZor</td>
<td>LC213</td>
</tr>
</tbody>
</table>

**CIS 2L - 0.0 UNITS--AS/400 TUTORIAL LAB**  
Prerequisite: CIS 70C or equivalent with a grade of Credit or "C" or higher.

**CIS 3L - 0.0 UNITS--COMPUTER UTILIZATION**

**CIS 5C - 0.5 UNIT---DATABASE MODULE**  
Recommendation: Fluency in Spanish strongly recommended.  
(4 Week Class meets October 17, 24, 31, & November 7)

**CIS 50 - 0.5 UNIT---BASIC COMPUTER LITERACY**

**CIS 52 - 3.0 UNITS--DATA PROCESSING MATH**  
Prerequisite: Satisfactory completion of the Math Placement Process or MATH 40 or equivalent with a grade of Credit or "C" or higher.

**MICROSOFT INFORMATION TECHNOLOGY PROGRAMS**  
Prepare for MS and other certification tests by enrolling in designated MITP courses.  
For more information see our web-page at:  
http://www cerritos edu/mitp  
(4 Week Class: 11:30-2:30 PM MW + 1.0 Hr LAB in LA 3 Fuschetto BE 4)

**CIS 56 - 1.5 UNITS--MICRO DISK OPER SYSTEMS**  
Recommendation: CIS 101 or CIS 102 or equivalent with a grade of Credit or "C" or higher.

**CIS 58 - 1.5 UNITS--WINDOWS FOR A+ CERTIFICATE**  
Recommendation: Student should be familiar with any Windows environment, version 3.0 or higher.  
The student preparing for this exam should also enroll in CIS 56.

**CIS 70A - 3.5 UNITS--NETWORKING FUNDAMENTALS**  
Prerequisite: CIS 70A or equivalent with grades of Credit or "C" or higher, or appropriate work experience.

**CIS 70B - 3.5 UNITS--LOCAL AREA NETWORKS**  
Prerequisite: CIS 70A or equivalent with a grade of Credit or "C" or higher.
Tkt# | Time | Day | Instructor | Room
--- | --- | --- | --- | ---
9095 | 5:00-10:00 PM | TH | (2nd 9 Week Class) | Staff

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
CIS 213E - 3.0 UNITS--MANAGE WIN2K NETWORK
Transfer Credit: CSU
Recommendation: CIS 212 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

2602 5:30- 7:30 PM  M  Lou  SS138
7:30- 9:30 PM  M  LA  5

CIS 214 - 3.0 UNITS--UNIX
Transfer Credit: CSU
Recommendation: Knowledge of one operating system.

2603 5:00- 7:30 PM  W  Mellas  SS138
7:30-10:00 PM  W  LA  5

Cerritos College is a member of the Sun Microsystems Academic Initiative. For more information contact:
Dean Mellas, e-mail: dmeallas@cerritos.edu

CIS 215C - 3.5 UNITS--SOLARIS ADMINISTRATION II
Transfer Credit: CSU
Recommendation: CIS 215B or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

2604 5:00- 7:30 PM  TH  Mellas  TE 10
7:30-10:00 PM  TH  LA  5

CIS 222 - 3.5 UNITS--ADVANCED RPG PROGRAMMING
Transfer Credit: CSU
Prerequisite: CIS 175 or equivalent with a grade of Credit or "C" or higher.

2605 5:00-10:00 PM  TH  Wilson  LA  3
2606 5:00-10:00 PM  TH  (HYBRID)  Wilson  LA  3
For additional HYBRID course information and e-mail access see pages 29-33.

CIS 280 - 3.0 UNITS--OBJECT-ORIENTED PROGRAMMING C++
Transfer Credit: CSU; UC
Recommendation: Strongly recommend CIS 180 or equivalent with a grade of Credit or "C" or higher.

2607 5:00- 7:30 PM  TH  Staff  LA  4
7:30-10:00 PM  F  SS138

CIS 282 - 3.5 UNITS--ADVANCED JAVA PROGRAMMING
Transfer Credit: CSU
Recommendation: Strongly recommend CIS 182 or equivalent with a grade of Credit or "C" or higher.

2608 5:00- 7:30 PM  F  (MITP Program)  Lou  SS138
7:30-10:00 PM  F  LA  5

CIS 298 - 1.0 UNITS--DIRECTED STUDIES
Transfer Credit: CSU
Prerequisite: A previous college course in the discipline.

0609 3.0 HRS ARR  Staff  SS 21

CIS 299 - 2.0 UNITS--DIRECTED STUDIES
Transfer Credit: CSU
Prerequisite: A previous college course in the discipline.

0610 6.0 HRS ARR  Staff  SS 21

COMPUTER & INFORMATION SCIENCES
15 WEEK INTRASESSION
Classes begin September 8

CIS 101 - 3.0 UNITS--INTRO COMPUTER INFO SYSTMS
Transfer Credit: CSU; UC (CAN BUS 6)
UC credit limits may apply.

8093 1:00- 4:45 PM  F  +1.2 Hrs LAB in LA 3 Williams  BE  4

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

COS 50A - 6.5 UNITS--INTRO COSMETOLOGY I
Prerequisite: Limitation on enrollment: Completion of 10th grade or equivalent.

6076 8:30- 5:00 PM  MTWTHF  (1st 6 Week Class)  Novinski  HS205
(1st 6 Week Class begins August 18 - ends September 26)

COS 50B - 6.5 UNITS--INTRO COSMETOLOGY II
Prerequisite: COS 50A or equivalent with a grade of Credit or "C" or higher.

8098 8:30- 5:00 PM  MTWTHF  (2nd 6 Week Class)  Chavez  HS205
(2nd 6 Week Class begins September 29 - ends November 7)

COS 50C - 6.5 UNITS--INTRO COSMETOLOGY III
Prerequisite: COS 50B or equivalent with a grade of Credit or "C" or higher.

8099 8:30- 5:00 PM  MTWTHF  (3rd 6 Week Class)  Johnson  HS205
(3rd 6 Week Class begins November 10 - ends December 19)

COS 51A - 6.5 UNITS--INTERMED COSMETOLOGY I
Prerequisite: COS 50C or equivalent with a grade of Credit or "C" or higher.

6077 8:30- 5:00 PM  MTWTHF  (1st 6 Week Class)  Chavez  HS204
(1st 6 Week Class begins August 18 - ends September 26)

COS 51B - 6.5 UNITS--INTERMED COSMETOLOGY II
Prerequisite: COS 51A or equivalent with a grade of Credit or "C" or higher.

8100 8:30- 5:00 PM  MTWTHF  (2nd 6 Week Class)  Johnson  HS204
(2nd 6 Week Class begins September 29 - ends November 7)

COS 51C - 6.5 UNITS--INTERMED COSMETOLOGY III
Prerequisite: COS 51B or equivalent with a grade of Credit or "C" or higher.

8101 8:30- 5:00 PM  MTWTHF  (3rd 6 Week Class)  Novinski  HS204
(3rd 6 Week Class begins November 10 - ends December 19)

COS 52A - 6.5 UNITS--ADVANCED COSMETOLOGY I
Prerequisite: COS 51C or equivalent with a grade of Credit or "C" or higher.

6078 8:30- 5:00 PM  MTWTHF  (1st 6 Week Class)  Johnson  HS203
(1st 6 Week Class begins August 18 - ends September 26)

COS 52B - 6.5 UNITS--ADVANCED COSMETOLOGY II
Prerequisite: COS 52A or equivalent with a grade of Credit or "C" or higher.

8102 8:30- 5:00 PM  MTWTHF  (2nd 6 Week Class)  Novinski  HS203
(2nd 6 Week Class begins September 29 - ends November 7)

COS 52C - 6.5 UNITS--ADVANCED COSMETOLOGY III
Prerequisite: COS 52B or equivalent with a grade of Credit or "C" or higher.

8103 8:30- 5:00 PM  MTWTHF  (3rd 6 Week Class)  Chavez  HS203
(3rd 6 Week Class begins November 10 - ends December 19)

COS 53 - 6.5 UNITS--ADV COSMET MANIPULATION
Prerequisite: COS 52C or equivalent with a grade of Credit or "C" or higher. This course is designed to permit the student to complete the 1600 hours necessary to qualify for the State Board of Cosmetology examination.

6079 8:30- 5:00 PM  MTWTHF  (1st 6 Week Class)  Johnson  HS203
(1st 6 Week Class begins August 18 - ends September 26)

8104 8:30- 5:00 PM  MTWTHF  (2nd 6 Week Class)  Novinski  HS203
(2nd 6 Week Class begins September 29 - ends November 7)

8105 8:30- 5:00 PM  MTWTHF  (3rd 6 Week Class)  Chavez  HS203
(3rd 6 Week Class begins November 10 - ends December 19)

COS 54 - 10.0 UNITS--INTRO ESTHETICIAN

0611 11:30- 4:30 PM  MTWTH  Tomasselli  HS201
2611 5:30-10:30 PM  MTWTH  Staff  HS201

COS 60A - 10.0 UNITS--INTRO COSMETOLOGY I
This is an introductory course designed to develop basic skills and related theory necessary to perform in the cosmetology field.

0612 1:00- 6:00 PM  MTWTH  White  HS205
2612 5:30-10:30 PM  MTWTH  Henry  HS204

All Cosmetology students should be prepared to purchase the approved equipment kit at the second class meeting. The actual cost will differ from class to class. Students who have questions concerning possible costs should contact an instructor in that area of the Cosmetology Department at (562) 860-2451, Ext. 2950.

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
COS 60B - 10.0 UNITS---INTRO COSMETOLOGY II
Prerequisite: COS 60A or equivalent with a grade of Credit of "C" or higher. This is the second course in a series for students to continue developing manipulative skills. Emphasis is placed on chemistry, related theory and interpersonal relations.
0613 1:00- 5:00 PM MTWTHF Staff HS203
2613 5:30-10:30 PM MTWTH Motruk HS204

COS 61A - 10.0 UNITS---INTERMED COSMETOLOGY I
Prerequisite: COS 60B or equivalent with a grade of Credit or "C" or higher. This is an intermediate course for students to continue developing manipulative skills. Emphasis is placed on chemistry, related theory and interpersonal relations.
0614 1:00- 5:00 PM MTWTHF Staff HS203
2614 5:30-10:30 PM MTWTH HS204

COS 61B - 10.0 UNITS---INTERMED COSMETOLOGY II
Prerequisite: COS 61A or equivalent with a grade of Credit or "C" or higher. An advanced course for students to continue developing salon skills, interpersonal relations, competition styling and State Board examination preparation.
0615 1:00- 5:00 PM MTWTHF Staff HS203
2615 5:30-10:30 PM MTWTH Leon SS205

COS 62A - 10.0 UNITS---ADVANCED COSMETOLOGY I
Prerequisite: COS 61B or equivalent with a grade of Credit or "C" or higher. An advanced course for students to continue developing salon skills, interpersonal relations, competition styling and State Board examination preparation.
0616 1:00- 5:00 PM MTWTHF Staff HS203
2616 5:30-10:30 PM MTWTH Leon SS205

COS 62B - 10.0 UNITS---ADVANCED COSMETOLOGY II
Prerequisite: COS 62A or equivalent with a grade of Credit or "C" or higher. An advanced course which provides for the student to continue developing salon skills, interpersonal relations, competition styling and State Board examination preparation.
0617 1:00- 5:00 PM MTWTHF Staff HS203
2617 5:30-10:30 PM MTWTH Leon HS205

COS 98 - 1.0 UNIT---DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.
0618 3.0 HRS ARR Chavez HS V
2618 3.0 HRS ARR Chavez HS V

COUNSELING & GUIDANCE

NOTE: a fee of $12 is required for all CG 1 classes.

CG 1 - 1.0 UNIT---CAREER PLANNING
0514 12:00 - 1:00 PM W (Credit/No Credit) Roman AC 61
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Project AIM I" paired classes - see pages 27-28.
6055 2:00- 3:00 PM MW (Credit/No Credit) Bello-Gardner AC 54
(1st 9 Week Class)
For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House A" paired classes - see pages 27-28.
8080 11:00-1:00 PM T (Credit/No Credit) Bridges LC218
(2nd 9 Week Class)

CG 2 - 2.0 UNITS---SELF AWARE-EDU READINESS
0515 11:30-12:30 PM MW (Credit/No Credit) Ryozaki AC 65
+ 3.3 HRS ARR
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Project AIM I" paired classes - see pages 27-28.

CG 3 is designed for students with disabilities. To register obtain a class availability card from Disabled Student Program Services (DSPS) in the Santa Barbara Building between the hours of 8:00 am and 4:00 pm during the first week of classes. (For more information call (805) 960-2451, Ext. 2353)

CG 3 - 1.0 UNIT---Orient/Student with Disab
6056 1:00- 3:00 PM M (Credit/No Credit) Staff AC 62
(1st 9 Week Class)
8081 1:00- 3:00 PM M (Credit/No Credit) Staff LC213
(2nd 9 Week Class)

CG 50 - 0.5 UNIT---ORIENTATION/EDU PLANNING
6057 9:00-10:00 AM W (Credit/No Credit) Barcelo AC 52
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Math is for Everyone" paired classes - see pages 27-28.
6058 5:30-7:00 PM W (Credit/No Credit) Valenzuela SS139
(1st 6 Week Class begins August 20 - ends September 24)
8082 2:00- 3:00 PM M (Credit/No Credit) Bello-Gardner AC 54
(2nd 9 Week Class)
For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House A" paired classes - see pages 27-28.

NOTE: a fee of $12 is required for all CG 200 classes.

CG 200 - 3.0 UNITS---SUCCESS COLLEGE & CAREER
Transfer Credit: CSU
0516 9:30-11:00 AM MW Ukiti AT 55
0517 11:00-12:30 PM MW (PUENTE) Soto LC133
0518 2:00- 3:30 PM MW Learning Community Young AC 53
For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House B" paired classes - see pages 27-28.
0519 11:00-12:30 PM TTH Learning Community Bello-Gardner LC213
For LEARNING COMMUNITIES (LC) program listings and enrollment in "S.T.A.R.S" paired classes - see pages 27-28.
0520 2:00- 3:30 PM TTH Learning Community Young AC 65
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Poe and the Pendulum" paired classes - see pages 27-28.
0521 2:00- 3:30 PM TTH Learning Community Macias AC 62
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Success Through Effective Reading Strategies" paired classes - see pages 27-28.
0522 4:00- 5:30 PM TTH Learning Community Romero LA 24
For LEARNING COMMUNITIES (LC) program listings and enrollment in "From College to the Real World: Finding Yourself and a Career Through Writing" paired classes - see pages 27-28.

COUNSELING & GUIDANCE
15 WEEK INTRASESSION
Classes begin September 8

NOTE: a fee of $12 is required for all CG 200 classes.

CG 200 - 3.0 UNITS---SUCCESS COLLEGE & CAREER
Transfer Credit: CSU
8083 1:00- 3:30 PM TTH (15 Week Session) Romero AT 46

CG 298 - 1.0 UNIT---DIRECTED STUDIES
Transfer Credit: CSU
8084 3.6 HRS ARR (15 Week Session) Staff AD117

CULINARY ARTS

NOTE: a fee of $10 is required for CA 52 classes.

CA 52 - 9.5 UNITS---FOOD PRODUCTION
Prerequisite: CA 101 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment. Beginning theory and practicum in food products and ingredients used in commercial kitchens. A negative T.B. test for food service personnel is a state regulation.
0443 8:30- 1:30 PM MTWTH Staff SC 1A
9:00-12:NOON F

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
CA 53 - 9.5 UNITS--COMMERCIAL FOOD PROD
Prerequisite: CA 52 and CA 101 or equivalent with grades of Credit or "C" or higher.
Basic course in the fundamentals of hotel and restaurant dinner cooking and methods of preparing special pantry items. A negative T.B. test for food service personnel is a state regulation. 0444 8:30–1:30 PM MTWTH Staff SC 1A

CA 54 - 9.5 UNITS--COMMERCIAL FOOD PROD
Prerequisite: CA 53 or equivalent with a grade of Credit or "C" or higher.
Covers advanced principles of hotel restaurant butchering, meat purchasing and the carving of meats and poultry. Emphasis will be on plate presentation. A negative T.B. test for food service personnel is a state regulation. 0445 9:00–12:NOON F

CA 60 - 3.0 UNITS--FOODS PURCHASE AND CONTROL
Covers principles and practices on purchasing procedures and how to maintain a commercial storeroom. 2446 7:00–10:00 PM T

CA 80 - 4.0 UNITS--INTRODUCTION-BAKING SKILLS
Co-requisite: CA 101 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment.
Introduces the student to basic baking techniques (breads, doughs, rolls, cakes, pastries) and basic ingredients utilized in the industry. A negative T.B. test for food service personnel is a state regulation. 2447 5:00–8:00 PM TH

CA 81 - 5.0 UNITS--PROF BAKING-PASTRY PROD I
Prerequisite: CA 80 and CA 101 or equivalent with grades of Credit or "C" or higher.
Introduces the student to the baking industry, baked products, and ingredients including doughs, pastries, and creams. A negative T.B. test for food service personnel is a state regulation. 2448 5:00–10:00 PM MW

CA 82 - 5.0 UNITS--PROF BAKING-PASTRY PROD II
Prerequisite: CA 81 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: CA 85.
Advanced baking including cakes, pastries, icings, and fillings as well as frozen dough, fried products, and frozen baked products. A negative T.B. test for food service personnel is a state regulation. 2449 5:00–10:00 PM MW

CA 85 - 3.0 UNITS--ADV PRO PASTRY DESIGN DEC
Prerequisite: CA 81 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: CA 82.
An advanced professional baking course emphasizing different preparation and decorating techniques including formulation and mixing of icing materials and presentation of design. A negative T.B. test for food service personnel is a state regulation. 0450 3:30–5:00 PM MW

CA 98 - 1.0 UNIT--DIRECTED STUDIES
Prerequisite: A previous college course in the discipline. 0451 3.0 HRS ARR

CA 99 - 2.0 UNITS--DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.

DENTAL ASSISTING

STUDENTS MAY COMPLETE THE DENTAL ASSISTING PROGRAM BY ENROLLING IN ONE OF THE FOLLOWING PLANS.
–YOU MAY NOT ENROLL IN A COMBINATION OF PLANS–

PLAN A
DA 51 Lecture DA 51 Lecture DA 51 Lecture
DA 51 Lab Ticket #0632 Ticket #0632 Ticket #0632
DA 52 Lecture Ticket #0634 Ticket #0634 Ticket #0634
DA 54 Lecture Ticket #0636 Ticket #0636 Ticket #0636

PLAN B
DA 51 Lecture DA 51 Lecture DA 51 Lecture
DA 51 Lab Ticket #0632 Ticket #0632 Ticket #0632
DA 52 Lecture Ticket #0634 Ticket #0634 Ticket #0634
DA 54 Lecture Ticket #0636 Ticket #0636 Ticket #0636

PLAN C
DA 51 Lecture DA 51 Lecture DA 51 Lecture
DA 51 Lab Ticket #0632 Ticket #0632 Ticket #0632
DA 52 Lecture Ticket #0634 Ticket #0634 Ticket #0634
DA 54 Lecture Ticket #0636 Ticket #0636 Ticket #0636

*(If completed during the spring semester do not enroll)

NOTE: a fee of $16 is required for DA 51 Labs.

DA 51 - 0.0 UNITS--LAB, APPLIED DENTAL SCIENCE I
Prerequisite: Admission to the Dental Assisting Program.
Covers dental terminology, preliminary oral inspections, taking impressions for study models, and other tasks assigned to the dental assistant. 0619 8:00–11:00 AM M

NOTE: LAB MUST BE TAKEN WITH LECTURE

DA 52 - 2.0 UNITS--DENTAL RADIOGRAPHY I
Prerequisite: Admission to the Dental Assisting Program.
Covers dental x-ray and related activities. 0621 3:30–4:30 PM TH

NOTE: LAB MUST BE TAKEN WITH LECTURE

DA 53 - 1.0 UNITS--INTRO/CHAIRSIDE ASSISTING
Prerequisite: Admission to the Dental Assisting Program.
Involves instruction in the role and responsibilities of the chairside assistant. 0626 11:00–1:00 PM M

NOTE: LAB MUST BE TAKEN WITH LECTURE

NOTE: a fee of $35 is required for DA 52 Labs.

DA 54 Lab DA 54 Lab DA 54 Lab
DA 54 Lecture Ticket #0636 Ticket #0636 Ticket #0636

NOTE: a fee of $16 is required for DA 51 Labs.

DA 51 - 0.0 UNITS--LAB, APPLIED DENTAL SCIENCE I
Prerequisite: Admission to the Dental Assisting Program.
Covers dental terminology, preliminary oral inspections, taking impressions for study models, and other tasks assigned to the dental assistant. 0619 8:00–11:00 AM M

NOTE: LAB MUST BE TAKEN WITH LECTURE

NOTE: a fee of $35 is required for DA 52 Labs.

DA 52 - 0.0 UNITS--LAB, DENTAL RADIOGRAPHY I

NOTE: a fee of $16 is required for DA 51 Labs.

NOTE: a fee of $16 is required for DA 51 Labs.

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
## DENTAL HYGIENE

Applications and Allied Health Professions Admission Test Scores (AHAPT) for Fall 2004 admission to the Dental Hygiene Program are due in the Health Occupations Division Office no later than April 1, 2004. Students must be accepted into the Dental Hygiene Program prior to enrolling in any class. For more information call (562) 860-2451, Ext. 2550.

### DH 110 - 2.0 UNITS--PREVENTIVE DENTISTRY I
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program. A valid adult, child, and infant CPR card including two-person CPR.
0635 1:00- 3:00 PM  TH  Loera  HS304

### DH 111 - 2.0 UNITS--INFECT CONTROL-OFFICE EMER
Transfer Credit: CSU
Prerequisite: Acceptance into Dental Hygiene Program.
0636 3:00- 5:00 PM  T  Krayer  HS304

### DH 112 - 2.0 UNITS--DENTAL HYGIENE RADIOGRAPHY
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
0637 8:00- 9:00 AM  W  Krayer  HS308

### DH 114 - 2.0 UNITS--DH CLINICAL SCIENCES I
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
0641 9:00-11:00 AM  TH  Ninomiya  HS304

### DH 115C - 2.0 UNITS--PRE-CLIN DENT HYGIENE I
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
0642 8:00-11:00 AM  M  LAB A  Krayer  HS307
1:00- 4:00 PM  F  Carroll  HS304
0643 8:00-11:00 AM  M  LAB B  Ninomiya  HS307
1:00- 4:00 PM  F  Ninomiya  HS307
0644 1:00- 4:00 PM  M  LAB C  Ninomiya  HS307
8:30-11:30 AM  F  HS304

### DH 116 - 2.0 UNITS--HEAD AND NECK ANATOMY
Prerequisite: Admission to the Dental Hygiene Program.
0647 12:00- 3:00 PM  T  Carroll  HS304

### DH 119 - 2.0 UNITS--DENT EMBRYOLOGY HIST ANAT
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
0648 8:00-11:00 AM  T  Carroll  HS304

### Note:
- a fee of $20 is required for DA 53 Labs.
- a fee of $25 is required for DA 54 Labs.
- a fee of $12.50 is required for DH 112 Labs.
- a fee of $25 is required for DH 232L Labs.
- a fee of $25 is required for DA 54 Labs.

### DA 53 - 0.0 UNITS--LAB, INTRO-CHAIRSIDE ASSISTING
<table>
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<th>Time</th>
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<tr>
<td>0627</td>
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<td>T</td>
<td>LAB B</td>
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<tr>
<td>0628</td>
<td>2:30- 5:30 PM</td>
<td>M</td>
<td>LAB A</td>
<td>Failor</td>
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<tr>
<td>0629</td>
<td>11:30- 2:30 PM</td>
<td>W</td>
<td>LAB C</td>
<td>Staff</td>
</tr>
</tbody>
</table>

### DA 54 - 4.0 UNITS--INTRO OPERATORY PROCED
Prerequisite: Admission to the Dental Assisting Program.
Co-requisite: DA 53.
Includes manikin instruction in the techniques, materials and instrumentation for assisting in operative dental procedures.
0631 12:30- 2:30 PM  T  Failor  HS307

### DA 54 - 0.0 UNITS--LAB, INTRO OPERATORY PROCED
<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
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<tbody>
<tr>
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<td>8:00-11:00 AM</td>
<td>THF</td>
<td>LAB B</td>
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<td>0633</td>
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<td>THF</td>
<td>LAB A</td>
<td>Failor</td>
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<tr>
<td>2635</td>
<td>5:30- 8:30 PM</td>
<td>TW</td>
<td>LAB C</td>
<td>Staff</td>
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</table>

### DH 232L - 1.0 UNIT--DENTAL MATERIALS
Transfer Credit: CSU
Co-requisite: DH 245C.
0649 3:00- 6:00 PM  TH  Staff  HS304

### DH 234 - 2.0 UNITS--DENTAL CARE-SPEC PATIENT
Transfer Credit: CSU
Prerequisite: DH 125C and DH 127 or equivalent with grades of Credit or "C" or higher.
0650 2:00- 4:00 PM  T  Mehr  HS105

### DH 235 - 2.0 UNITS--DEN HY CLINICAL SCIENC III
Transfer Credit: CSU
Prerequisite: DH 125C or equivalent with a grade of Credit or "C" or higher.
Co-requisite: DH 235C.
0651 4:00- 5:00 PM  T  Stewart  HS105
1:00- 2:00 PM  T  Krayer  HS105

### DH 235C - 4.0 UNITS--CLINICAL DENT HYGIENE III
Transfer Credit: CSU
Prerequisite: DH 125C or equivalent with a grade of Credit or "C" or higher.
Co-requisite: DH 235.
0652 8:30-11:30 AM  M  LAB A  Stewart  UCLA*
1:00- 4:00 PM  M  Carroll  HS304
0653 8:30-11:30 AM  M  LAB B  Carroll  HDSN*  CA
1:00- 4:00 PM  M  Carroll  HS304
0654 8:30-11:30 AM  M  LAB C  Loera  CDCI*  CA
1:00- 4:00 PM  M  Carroll  HS304
0655 8:30-11:30 AM  W  LAB D  Staff  VNIC*  CA
1:00- 4:00 PM  W  Carroll  HS304
1:00- 4:00 PM  W  Krayer  RYBL*  CA

### DH 238 - 1.0 UNIT--COMM DENTAL HEALTH LAB I
Transfer Credit: CSU
Prerequisite: DH 110 or equivalent with a grade of Credit or "C" or higher.
0657 9:00-12:NOON  TH  Millar  HS105
0658 12:00- 3:00 PM  TH  Millar  HS105

### DH 239 - 2.0 UNITS--DEN HEALTH EDUC-RESEARCH I
Transfer Credit: CSU
Prerequisite: DH 110 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: DH 120 and DH 238.
0659 9:00-11:00 AM  T  Stewart  HS105

### DRAFTING - SEE ENGT (FOR DRAFTING & AUTOCAD)

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### EARTH SCIENCE

#### ECON 66T - 0.0 UNITS--INDIVIDUAL ECONOMICS
Co-requisite: Enrollment in an economics course.

<table>
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<th>Room</th>
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<tr>
<td>0660</td>
<td>3:30-5:30 PM</td>
<td>M</td>
<td>(Open Entry/Exit)</td>
<td>Namala SS 16</td>
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<tr>
<td>0661</td>
<td>2:30-4:30 PM</td>
<td>T</td>
<td>(Open Entry/Exit)</td>
<td>Namala SS 16</td>
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</table>

#### ECON 201 - 3.0 UNITS--PRINCIPLES OF MACROECON
Transfer Credit: CSU; UC (CAN ECON 2)
Prerequisite: MATH 40 or equivalent with a grade of "C" or higher, satisfactory completion of the Math Placement Process.
Recommendation: English 100 or equivalent with a grade of Credit or "C" or higher.
An introduction to macroeconomics including such topics as inflation, banking, business cycles, international trade, and comparative economic systems.

<table>
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<tr>
<td>0662</td>
<td>8:00-9:30 AM</td>
<td>MW</td>
<td>Staff</td>
<td>SS 306</td>
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<td>0663</td>
<td>9:30-11:00 AM</td>
<td>MW</td>
<td>Keenan</td>
<td>SS 306</td>
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<tr>
<td>0664</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>HS 103</td>
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<tr>
<td>0665</td>
<td>12:30-2:00 PM</td>
<td>MW</td>
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<td>Keenan SS 306</td>
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<td>MW</td>
<td>Namala</td>
<td>SS 306</td>
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<td>0667</td>
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<td>SS 309</td>
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<tr>
<td>2662</td>
<td>5:30-7:00 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>SS 306</td>
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<tr>
<td>2663</td>
<td>7:00-10:00 PM</td>
<td>T</td>
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<td>SS 306</td>
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</tbody>
</table>

For additional ONLINE (OL) information and e-mail access see pages 29-33

#### ECON 202 - 3.0 UNITS--PRINCIPLES OF MICROECON
Transfer Credit: CSU; UC (CAN ECON 4)
Prerequisite: ECON 201 and MATH 80 or MATH 80B or equivalent with grades of Credit or "C" or higher.
Recommendation: ENGL 100 or equivalent with a grade of Credit or "C" or higher.
An introduction to microeconomics, including such topics as supply and demand, competition, monopoly, cost of productions, and income distribution and inequality.

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#### ECON 200 - 3.0 UNITS--INTRODUCTION TO EDUCATION
Transfer Credit: CSU
Prerequisite: Completion of EDEL 100 or equivalent with a grade of Credit or "C" or higher.

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<td>0679</td>
<td>4:00-7:00 PM</td>
<td>M</td>
<td>De France</td>
<td>SS 309</td>
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### INTRODUCTION/ELEMENTARY SCHOOL TEACHERS

#### EDEL 200 - 3.0 UNITS--INTRODUCTION TO EDUCATION
Transfer Credit: CSU
Prerequisite: Completion of EDEL 100 or equivalent with a grade of Credit or "C" or higher.

<table>
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<tbody>
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<td>4:00-7:00 PM</td>
<td>M</td>
<td>De France</td>
<td>SS 309</td>
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</table>

### EARTH SCIENCE

#### ECOL 101 - 3.0 UNITS--PHYSICAL ECOLOGY
Transfer Credit: CSU; UC
Recommendation: ENGL 100 clearance and MATH 40 or equivalent with grades of Credit or "C" or higher.

<table>
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<td>TTH</td>
<td>Hallinger</td>
<td>LH 3</td>
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<tr>
<td>2842</td>
<td>7:00-10:00 PM</td>
<td>M</td>
<td>Hallinger</td>
<td>LH 3</td>
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+ 3 required 1-day Field Trips (scheduled on weekends)

#### ECOL 101L - 1.0 UNIT--PHYS ECOL FIELD LAB
Transfer Credit: CSU; UC
Prerequisite: Concurrent enrollment in ESCI 101 or prior completion of ESCI 101 or equivalent with a grade of Credit or "C" or higher.

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<tbody>
<tr>
<td>0843</td>
<td>9:30-12:30 PM</td>
<td>F</td>
<td>Wheeler</td>
<td>PS 2</td>
</tr>
<tr>
<td>2944</td>
<td>7:00-10:00 PM</td>
<td>TH</td>
<td>Hallinger</td>
<td>PS 8</td>
</tr>
</tbody>
</table>

#### ECOL 104 - 3.0 UNITS--OCEANOGRAPHY
Transfer Credit: CSU; UC
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the Math Placement Process or MATH 40 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0844</td>
<td>9:30-11:00 AM</td>
<td>TH</td>
<td>Newman</td>
<td>LH 6</td>
</tr>
<tr>
<td>2944</td>
<td>7:00-10:00 PM</td>
<td>TH</td>
<td>McQuarrie</td>
<td>LH 5</td>
</tr>
</tbody>
</table>

#### ECOL 110 - 4.0 UNITS--INTRO TO EARTH SCIENCE
Transfer Credit: CSU; UC
Recommendation: ENGL 100 clearance and MATH 40 or equivalent with grades of Credit or "C" or higher.

<table>
<thead>
<tr>
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<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0845</td>
<td>12:30-3:30 PM</td>
<td>MW</td>
<td>Hallinger</td>
<td>PS 2</td>
</tr>
</tbody>
</table>

Targeted for FUTURE TEACHERS but open to all students.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0846</td>
<td>3:30-6:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>PS 2</td>
</tr>
<tr>
<td>0847</td>
<td>12:30-3:30 PM</td>
<td>TTH</td>
<td>McQuarrie</td>
<td>PS 2</td>
</tr>
<tr>
<td>2845</td>
<td>7:00-10:00 PM</td>
<td>TTH</td>
<td>Johnpeer</td>
<td>PS 2</td>
</tr>
</tbody>
</table>

#### ECOL 180 - 1.0 UNIT--ESCI MATERIALS-PREPARATION
Transfer Credit: CSU
Prerequisite: A college course in the Earth Sciences with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8153</td>
<td>3:6 HRS ARR</td>
<td>(15 Week Session)</td>
<td>Colbath</td>
<td>PS A</td>
</tr>
</tbody>
</table>

Targeted for FUTURE TEACHERS but open to all students.
GENERAL DISTANCE ORIENTATION for all ONLINE and HYBRID courses is available on the Distance Education website:  http://www.cerritos.edu/de

To e-mail instructor after viewing Online Orientation see page 29.

EDT  6T  -  0.0 UNITS--INDIV TECHNOLOGY ASSIST
Prerequisite: EDT 6T.
0687  3.0 HRS ARR        Staff          LC166

EDT  7T  -  0.0 UNITS--EDUCATION TECHNOLOGY SKILL
0681  3.0 HRS ARR        Staff          LC166
0682  3.0 HRS ARR        Staff          LC166
0683  3.0 HRS ARR        Staff          LC166

EDT  30  -  2.0 UNITS--INSTR MULTIMEDIA PROD
0685  3.0 HRS ARR        Staff          LC121

EDT  43  -  3.0 UNITS--EDU OCCUPATIONAL WORK EXP
0682  2.0 HRS ARR        (OL)           LC135
0683  2.0 HRS ARR        (OL)           LC135
8110  2.0 HRS ARR        (OL)           LC135

EDT  50  -  1.0 UNIT----PREP FOR ONLINE LEARNING
0681  2.0 HRS ARR        (1st 9 Week Class) Staff          LC121
8110  2.0 HRS ARR        (2nd 9 Week Class) Staff          LC121

EDT  51  -  1.0 UNIT----EMAIL FOR EDUCATORS
8111  2.0 HRS ARR        (2nd 9 Week Class) Alexander          LC135

EDT  52  -  1.0 UNIT----WINDOWS FOR EDUCATORS
Recommendation: EDT 50 or EDT 51 or equivalent with a grade of Credit or "C" or higher.
0684  2.0 HRS ARR        (OL)           LC135
(1st 9 Week Class)

EDT  53  -  1.0 UNIT----MACINTOSH FOR EDUCATORS
Recommendation: EDT 50 or EDT 51 or equivalent with a grade of Credit or "C" or higher.
8112  2.0 HRS ARR        (OL)           LC135
(2nd 9 Week Class)

EDT  57  -  1.0 UNIT----APPLE/CLARIS WORKS-ED63UC
8113  2.0 HRS ARR        (OL)           LC135
(2nd 9 Week Class)

EDT  66  -  1.0 UNIT----POWERPNT FUTURE TEACHERS
0685  2.0 HRS ARR        (OL)           LC135
(1st 9 Week Class)

EDT  67  -  1.0 UNIT----INSPIRATION PRESENTATIONS
6086  2.0 HRS ARR        (OL)           Alexander          LC135
(1st 9 Week Class)

EDT  68  -  1.0 UNIT----USING KIDPIX
8114  2.0 HRS ARR        (OL)           Alexander          LC135

EDT  70  -  1.0 UNIT----EXCEL FOR FUTURE TEACHERS
8115  2.0 HRS ARR        (OL)           Morgan           LC135
(2nd 9 Week Class)

EDT  98  -  1.0 UNIT----DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.
0686  3.0 HRS ARR        Staff          LC201

EDT  99  -  2.0 UNITS----DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.
0687  6.0 HRS ARR        Staff          LC201

EDT  100  -  2.0 UNITS--INTERNET IN CURRICULUM
Transfer Credit: CSU
0687  4.0 HRS ARR        (OL)           Morgan           LC135
(1st 9 Week Class)

EDT  101  -  1.0 UNIT----CREATING CURR PROJECTS
Transfer Credit: CSU
Prerequisite: EDT 100 or equivalent with a grade of Credit or "C" or higher.
Recommendation: EDT 50 or EDT 51 and EDT 52 or EDT 53 or equivalent with grades of Credit or "C" or higher.
8116  2.0 HRS ARR        (OL)           Morgan           LC135
(2nd 9 Week Class)

EDT  103  -  2.0 UNITS--SPREADSHEETS FOR EDUCATORS
Transfer Credit: CSU
Recommendation: EDT 50 or EDT 51 and EDT 52 or EDT 53 or equivalent with grades of Credit or "C" or higher.
0688  4.0 HRS ARR        (OL)           Alexander          LC135
(1st 9 Week Class)

EDT  104  -  2.0 UNITS--WORDPROCESS FOR EDUCATORS
Transfer Credit: CSU
Recommendation: EDT 50 or EDT 51 and EDT 52 or EDT 53 or equivalent with grades of Credit or "C" or higher.
8117  4.0 HRS ARR        (OL)           Morgan           LC135
(2nd 9 Week Class)

EDT  105  -  2.0 UNITS--POWERPOINT FOR EDUCATORS
Transfer Credit: CSU
Recommendation: EDT 50 or EDT 51 and EDT 52 or EDT 53 or equivalent with grades of Credit or "C" or higher.
8118  4.0 HRS ARR        (OL)           Staff          LC135
(2nd 9 Week Class)

EDT  106  -  1.0 UNIT----ACCESS FOR EDUCATORS
Transfer Credit: CSU
Recommendation: EDT 50 or EDT 51 and EDT 52 or equivalent with grades of Credit or "C" or higher.
8119  2.0 HRS ARR        (OL)           Alexander          LC135
(2nd 9 Week Class)

EDT  110  -  2.0 UNITS--INTRO TO ED TECHNOLOGY
Transfer Credit: CSU
0688  9:00-11:00 AM  T     (1st 9 Week Class) Morgan          LC201
0689  2:30- 4:30 PM  TH    (1st 9 Week Class) Morgan          LC201
2688  5:00- 7:00 PM  W     Targeted for FUTURE TEACHERS but open to all students.
2689  7:00- 9:00 PM  W     Targeted for FUTURE TEACHERS but open to all students.
7089  5:00- 7:00 PM  TTH   (1st 9 Week Class) Alexander          SS137
9120  5:00- 7:00 PM  TTH   (2nd 9 Week Class) Alexander          SS137

EDT  111  -  1.0 UNIT--WEB DESIGN FOR EDUCATORS
Transfer Credit: CSU
Recommendation: EDT 50 or EDT 51 and EDT 52 or EDT 53 or equivalent with grades of Credit or "C" or higher.
6090  2.0 HRS ARR        (OL)           Alexander          LC135
(1st 9 Week Class)

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
## GUIDE TO ENGL 20 LABS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>0706</td>
<td>9:30-11:00 AM</td>
<td>MW</td>
<td>Palumbo</td>
<td>LA 21</td>
</tr>
<tr>
<td>0707</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LC217</td>
</tr>
<tr>
<td>0708</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 29</td>
</tr>
<tr>
<td>0709</td>
<td>12:30- 2:00 PM</td>
<td>MW</td>
<td>Servin</td>
<td>BE 13</td>
</tr>
<tr>
<td>0710</td>
<td>12:30- 2:00 PM</td>
<td>MW</td>
<td>Balmages</td>
<td>AT 46</td>
</tr>
<tr>
<td>0711</td>
<td>12:30- 2:00 PM</td>
<td>MW</td>
<td>Staff</td>
<td>BE 3</td>
</tr>
<tr>
<td>0712</td>
<td>2:00- 3:30 PM</td>
<td>MW</td>
<td>Balmages</td>
<td>LA 22</td>
</tr>
<tr>
<td>0713</td>
<td>3:30- 5:00 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 20</td>
</tr>
<tr>
<td>0714</td>
<td>6:30- 8:00 PM</td>
<td>TTH</td>
<td>Alvarez</td>
<td>LA 26</td>
</tr>
<tr>
<td>0715</td>
<td>8:00- 9:30 AM</td>
<td>TTH</td>
<td>Learning Community</td>
<td>Kosuth</td>
</tr>
</tbody>
</table>

For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House A" paired classes - see pages 27-28.

---

## ENGLISH DESIGN TECHNOLOGY (Formerly Drafting)

### 15 WEEK INTRASESSION Classes begin September 8

<table>
<thead>
<tr>
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<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
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<td>12:30- 2:00 PM</td>
<td>TTH</td>
<td>Kosuth</td>
<td>SS312</td>
</tr>
<tr>
<td>0727</td>
<td>7:00-10:00 PM</td>
<td>TTH</td>
<td>Belroy</td>
<td>LA 21</td>
</tr>
</tbody>
</table>

For additional HYBRID course information and e-mail access see pages 29-33.

---

**ENGL 20 - 0.0 UNITS--LAB, BASIC WRITING**

$0.00$ HRS ARR

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
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<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
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<td>LA 21</td>
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<tr>
<td>0717</td>
<td>11:00-12:30 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>LA 23</td>
</tr>
<tr>
<td>0718</td>
<td>2:00- 3:30 PM</td>
<td>TTH</td>
<td>Servin</td>
<td>SS211</td>
</tr>
<tr>
<td>0719</td>
<td>2:00- 3:30 PM</td>
<td>W</td>
<td>Palumbo</td>
<td>BE 6</td>
</tr>
<tr>
<td>0720</td>
<td>4:00- 7:00 PM</td>
<td>W</td>
<td>Staff</td>
<td>LA 26</td>
</tr>
<tr>
<td>2703</td>
<td>5:30- 7:00 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>SS213</td>
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<tr>
<td>2704</td>
<td>6:00- 9:00 PM</td>
<td>F</td>
<td>Staff</td>
<td>LA 35</td>
</tr>
<tr>
<td>6092</td>
<td>4:00- 7:00 PM</td>
<td>TTH</td>
<td>Burns</td>
<td>LA 23</td>
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<tr>
<td>7091</td>
<td>7:00-10:00 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>RD 10</td>
</tr>
<tr>
<td>7092</td>
<td>7:00-10:00 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>LA 24</td>
</tr>
<tr>
<td>8122</td>
<td>4:00- 7:00 PM</td>
<td>TTH</td>
<td>Burns</td>
<td>LA 23</td>
</tr>
<tr>
<td>9122</td>
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<td>TTH</td>
<td>Staff</td>
<td>AC 41</td>
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</table>

(\textit{NOTE: LAB MUST BE TAKEN WITH LECTURE})

---

**ENGL 50A - 3.0 UNITS--ENGLISH GRAMMAR**

$3.00$ HRS ARR

<table>
<thead>
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<tbody>
<tr>
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<td>Kosuth</td>
<td>SS312</td>
</tr>
<tr>
<td>2705</td>
<td>7:00-10:00 PM</td>
<td>T (HYBRID)</td>
<td>Belroy</td>
<td>LA 21</td>
</tr>
</tbody>
</table>

For additional HYBRID course information and e-mail access see pages 29-33.

---

**ENGL 52 - 3.0 UNITS--INTRO COLLEGE COMPOSITION**

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 20 or equivalent with a grade of Credit or "C" or higher.

$3.00$ HRS ARR

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0726</td>
<td>6:30- 8:00 AM</td>
<td>MW</td>
<td>Alvarez</td>
<td>LA 26</td>
</tr>
<tr>
<td>0727</td>
<td>8:00- 9:30 AM</td>
<td>MW</td>
<td>Learning Community</td>
<td>Kosuth</td>
</tr>
</tbody>
</table>

For LEARNING COMMUNITIES (LC) program listings and enrollment in "Double Your Writing and Speaking Success" paired classes - see pages 27-28.

---

**ENGL 15 - 3.0 UNITS--BEGINNING WRITING**

Prerequisite: Satisfactory completion of the English Placement Process.

$3.00$ HRS ARR

<table>
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<tr>
<td>0728</td>
<td>8:00- 9:30 AM</td>
<td>MW</td>
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<td>SS310</td>
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<td>0729</td>
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<td>SS311</td>
</tr>
<tr>
<td>0730</td>
<td>9:30-11:00 AM</td>
<td>MW</td>
<td>Hu</td>
<td>LA 25</td>
</tr>
<tr>
<td>0731</td>
<td>9:30-11:00 AM</td>
<td>MW</td>
<td>Mixson Jr</td>
<td>SS308</td>
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<tr>
<td>0732</td>
<td>9:30-11:00 AM</td>
<td>MW</td>
<td>(PUENTE)</td>
<td>Rose</td>
</tr>
<tr>
<td>0733</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 33</td>
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<td>0734</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 27</td>
</tr>
<tr>
<td>0735</td>
<td>12:30- 2:00 PM</td>
<td>MW</td>
<td>Kosuth</td>
<td>LA 22</td>
</tr>
</tbody>
</table>

For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House A" paired classes - see pages 27-28.

---

**ENGL 20 - 3.0 UNITS--BASIC WRITING**

Prerequisite: Satisfactory completion of the English Placement Process or ESL 200 or equivalent with a grade of Credit or "C" or higher.

$3.00$ HRS ARR

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
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<td>CE 7</td>
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<tr>
<td>0737</td>
<td>12:30- 2:00 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 23</td>
</tr>
<tr>
<td>0738</td>
<td>2:00- 3:30 PM</td>
<td>MW</td>
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<tr>
<td>0739</td>
<td>2:00- 3:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 21</td>
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<tr>
<td>0740</td>
<td>2:00- 3:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 26</td>
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</table>

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**ENGL 52 - 0.0 UNITS--LAB, INTRO COLLEGE COMPOSITION**

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
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<tbody>
<tr>
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<td>MW</td>
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<tr>
<td>0742</td>
<td>4:00-5:00 PM</td>
<td>MW</td>
<td>Quas-Berryman</td>
<td>LA 23</td>
</tr>
<tr>
<td>0743</td>
<td>4:00-5:00 PM</td>
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<td>Balmages</td>
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</tr>
<tr>
<td>0745</td>
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<td>Staff</td>
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<tr>
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<td>6:00-7:00 PM</td>
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<tr>
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<td>0749</td>
<td>9:00-10:00 PM</td>
<td>TTH</td>
<td>Learning Community</td>
<td>Ernest AC 62</td>
</tr>
</tbody>
</table>

For LEARNING COMMUNITIES (LC) program listings and enrollment in "Poe and the Pendulum" paired classes - see pages 27-28.

**GUIDE TO ENGL 52 LABS**

18 Weeks Lecture Classes: Student MUST sign up for LAB TKT# 0757
1st 9-Wk Lec TKT# 6102 & 7099 MUST sign up for LAB TKT# 6103
2nd 9-Wk Lec TKT# 8128, 8129, 8130, 9125, 9126, 9127

**ENGL 100 - 4.0 UNITS--FRESHMAN COMPOSITION**

Transfer Credit: CSU; UC (CAN ENGL 2 )

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
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<th>Room</th>
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</thead>
<tbody>
<tr>
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<td>MW</td>
<td>Quas-Berryman</td>
<td>LA 23</td>
</tr>
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</table>

**O R I E N T A T I O N and ALL classwork done ONLINE.**

For additional ONLINE (OL) information and e-mail access see pages 29-33.

**ENGL 100 - 4.0 UNITS--FRESHMAN COMPOSITION**

Transfer Credit: CSU; UC (CAN ENGL 2 )

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
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<tbody>
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<td>8:00-10:00 AM</td>
<td>MW</td>
<td>Servin</td>
<td>LA 25</td>
</tr>
</tbody>
</table>

**O R I E N T A T I O N and ALL classwork done ONLINE.**

For additional ONLINE (OL) information and e-mail access see pages 29-33.

**ENGL 100 - 4.0 UNITS--FRESHMAN COMPOSITION**

Transfer Credit: CSU; UC (CAN ENGL 2 )

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0762</td>
<td>8:00-10:00 AM</td>
<td>MW</td>
<td>Women's Studies</td>
<td>LA 25</td>
</tr>
</tbody>
</table>

**O R I E N T A T I O N and ALL classwork done ONLINE.**

For additional ONLINE (OL) information and e-mail access see pages 29-33.

**ENGL 100 - 4.0 UNITS--FRESHMAN COMPOSITION**

Transfer Credit: CSU; UC (CAN ENGL 2 )

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0763</td>
<td>8:00-10:00 AM</td>
<td>MW</td>
<td>Juntilla</td>
<td>LC208</td>
</tr>
</tbody>
</table>

**O R I E N T A T I O N and ALL classwork done ONLINE.**

For additional ONLINE (OL) information and e-mail access see pages 29-33.

**ENGL 100 - 4.0 UNITS--FRESHMAN COMPOSITION**

Transfer Credit: CSU; UC (CAN ENGL 2 )

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0764</td>
<td>8:00-10:00 AM</td>
<td>MW</td>
<td>Ernest</td>
<td>CE 7</td>
</tr>
</tbody>
</table>

**O R I E N T A T I O N and ALL classwork done ONLINE.**

For additional ONLINE (OL) information and e-mail access see pages 29-33.

**ENGL 100 - 4.0 UNITS--FRESHMAN COMPOSITION**

Transfer Credit: CSU; UC (CAN ENGL 2 )

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0765</td>
<td>9:00-11:00 AM</td>
<td>MW</td>
<td>Mootz</td>
<td>CE 7</td>
</tr>
</tbody>
</table>

**O R I E N T A T I O N and ALL classwork done ONLINE.**

For additional ONLINE (OL) information and e-mail access see pages 29-33.

**ENGL 100 - 4.0 UNITS--FRESHMAN COMPOSITION**

Transfer Credit: CSU; UC (CAN ENGL 2 )

Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0766</td>
<td>9:00-11:00 AM</td>
<td>MW</td>
<td>Gaik</td>
<td>AC 26</td>
</tr>
</tbody>
</table>

**O R I E N T A T I O N and ALL classwork done ONLINE.**

For additional ONLINE (OL) information and e-mail access see pages 29-33.
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Once Upon a Time: About Children's Literature" paired classes - see pages 27-28.

### ENGL 102 - 3.0 UNITS--FRESHMAN COMPOSITION & LIT
Transfer Credit: CSU; UC
Prerequisite: ENGL 100 or equivalent with a grade of Credit or "C" or higher.
This course is a continuation of the development of composition skills and an introduction to the study of literature.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8141</td>
<td>9:00-1:00 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>AT 46</td>
</tr>
<tr>
<td>9134</td>
<td>6:00-10:00 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 24</td>
</tr>
</tbody>
</table>

### ENGL 103 - 3.0 UNITS--CRITICAL/ARGUMENTATIVE WRT
Transfer Credit: CSU; UC
Prerequisite: ENGL 100 or equivalent with a grade of Credit or "C" or higher or a satisfactory completion of the Advanced Placement English Examination of the College Entrance Examination Board.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8091</td>
<td>9:00-12:30 PM</td>
<td>MW</td>
<td>Belroy</td>
<td>LA 21</td>
</tr>
<tr>
<td>8090</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Clemans</td>
<td>LA 25</td>
</tr>
<tr>
<td>8112</td>
<td>12:30-2:00 PM</td>
<td>MW</td>
<td>Belroy</td>
<td>LA 21</td>
</tr>
<tr>
<td>8111</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Clemans</td>
<td>LA 25</td>
</tr>
</tbody>
</table>

### ENGL 107 - 3.0 UNITS--VOCABULARY BUILDING
Transfer Credit: CSU

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6106</td>
<td>9:00-11:00 AM</td>
<td>TWTH</td>
<td>Stiles</td>
<td>LA 22</td>
</tr>
</tbody>
</table>

For LEARNING COMMUNITIES (LC) program listings and enrollment in "Words and Magic: Harry Potter and Vocabulary" paired classes - see pages 27-28.

### ENGL 221A - 3.0 UNITS--LIT IN THE BIBLE: HB SCRPT
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0820</td>
<td>12:30-2:00 PM</td>
<td>TH</td>
<td>Gaik</td>
<td>LA 26</td>
</tr>
</tbody>
</table>

### ENGL 222 - 3.0 UNITS--CHILDREN'S LITERATURE
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0821</td>
<td>9:30-11:00 AM</td>
<td>TTH</td>
<td>Mootz</td>
<td>RD 10</td>
</tr>
<tr>
<td>0822</td>
<td>4:00-7:00 PM</td>
<td>W</td>
<td>Chester</td>
<td>LA 27</td>
</tr>
</tbody>
</table>

### ENGL 224 - 3.0 UNITS--NATIVE AMERICAN LITERATURE
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2823</td>
<td>6:00-9:00 PM</td>
<td>W</td>
<td>Burns</td>
<td>LA 23</td>
</tr>
</tbody>
</table>

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**ENGLISH AS A SECOND LANGUAGE**

### ESL 1 - 5.0 UNITS -- ESL: INTRODUCTION

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0849</td>
<td>8:30-11:00 AM</td>
<td>TTH</td>
<td>Sugihara-Cheeth</td>
<td>AT 55</td>
</tr>
<tr>
<td>2849</td>
<td>7:00-9:30 PM</td>
<td>MW</td>
<td>Staff</td>
<td>LA 31</td>
</tr>
<tr>
<td>2850</td>
<td>7:00-9:30 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>LA 29</td>
</tr>
</tbody>
</table>

### ESL 2 - 5.0 UNITS -- INTERMEDIATE SKILLS-ESL

Prerequisite: Satisfactory completion of the English As A Second Language Placement Process or ESL 2 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0852</td>
<td>8:30-11:00 AM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Sugihara-Cheeth</td>
</tr>
<tr>
<td>2852</td>
<td>4:30-7:00 PM</td>
<td>MW</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>2853</td>
<td>7:00-9:30 PM</td>
<td>MW</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>2854</td>
<td>7:00-9:30 PM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>6109</td>
<td>12:30-3:00 PM</td>
<td>MTWTH</td>
<td>+2 Hr LAB in LC205</td>
<td>Yeager</td>
</tr>
</tbody>
</table>

### ESL 3 - 5.0 UNITS -- ADV INT SKILLS-ESL STUDENT

Prerequisite: Satisfactory completion of the English As A Second Language Placement Process or ESL 2 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0856</td>
<td>9:30-12:NOON</td>
<td>MW</td>
<td>+1 Hr LAB in LC205</td>
<td>Berry</td>
</tr>
<tr>
<td>0857</td>
<td>8:30-11:00 AM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Coulter</td>
</tr>
<tr>
<td>2856</td>
<td>4:30-7:00 PM</td>
<td>MW</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>2857</td>
<td>7:00-9:30 PM</td>
<td>MW</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>2858</td>
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<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>6110</td>
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<td>MTWTH</td>
<td>+2 Hr LAB in LC205</td>
<td>Nakamura</td>
</tr>
<tr>
<td>8154</td>
<td>12:30-3:00 PM</td>
<td>MTWTH</td>
<td>+2 Hr LAB in LC205</td>
<td>Yeager</td>
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</table>

### ESL 4 - 3.0 UNITS -- ACCENT REDUCTION

Recommendation: ESL 10 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0863</td>
<td>8:00-9:30 AM</td>
<td>MW</td>
<td>+1 Hr LAB in LC205</td>
<td>Berry</td>
</tr>
<tr>
<td>0864</td>
<td>12:30-2:00 PM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Sugihara-Cheeth</td>
</tr>
<tr>
<td>2863</td>
<td>5:30-7:00 PM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>6113</td>
<td>9:00-12:45 PM</td>
<td>SAT</td>
<td>+1.2HR LAB in LC205</td>
<td>Staff</td>
</tr>
</tbody>
</table>

### ESL 5 - 3.0 UNITS -- ESL INTERMEDIATE VOCABULARY

Recommendation: Enrollment in any Cerritos College course.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0869</td>
<td>11:00-12:30 PM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>8156</td>
<td>11:00-12:30 PM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Sugihara-Cheeth</td>
</tr>
<tr>
<td>2866</td>
<td>7:00-10:00 PM</td>
<td>W</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
</tr>
<tr>
<td>2861</td>
<td>6:00-9:00 PM</td>
<td>F</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
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</tbody>
</table>

### ESL 6 - 3.0 UNITS -- ESL ADVANCED VOCABULARY

Recommendation: Enrollment in any Cerritos College course.

<table>
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<tr>
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<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>0870</td>
<td>8:00-9:30 AM</td>
<td>WF</td>
<td>+1 Hr LAB in LC205</td>
<td>Berry</td>
</tr>
<tr>
<td>2870</td>
<td>5:30-7:00 PM</td>
<td>MW</td>
<td>+1 Hr LAB in LC205</td>
<td>Coulter</td>
</tr>
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</table>

### ESL 7 - 3.0 UNITS -- ESL ORAL COMMUNICATION

Recommendation: Enrollment in any Cerritos College course.

<table>
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<tr>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>8156</td>
<td>11:00-2:00 PM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
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</tbody>
</table>

### ESL 8 - 3.0 UNITS -- ESL READING

Recommendation: Enrollment in any Cerritos College course.

<table>
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<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>8157</td>
<td>11:00-12:30 PM</td>
<td>TTH</td>
<td>+1 Hr LAB in LC205</td>
<td>Staff</td>
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</table>

### ESL 9 - 3.0 UNITS -- INDIVIDUAL ESL TUTOR

Recommendation: Enrollment in any Cerritos College course.

<table>
<thead>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0871</td>
<td>3.0 HRS ARR</td>
<td>(Open Entry/Exit)</td>
<td>Yeager</td>
<td>LC167</td>
</tr>
<tr>
<td>0872</td>
<td>3.0 HRS ARR</td>
<td>(Open Entry/Exit)</td>
<td>Staff</td>
<td>LC167</td>
</tr>
<tr>
<td>0873</td>
<td>3.0 HRS ARR</td>
<td>(Open Entry/Exit)</td>
<td>Staff</td>
<td>LC167</td>
</tr>
</tbody>
</table>

### ESL 10 - 0.0 UNITS -- ESL TUTOR

A non-credit course designed to familiarize students with ESL resources in the Language Center. The hours are flexible. Students may attend any time during open hours.

---

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrolment.
**GEOGRAPHY**

**GEOG 101 - 3.0 UNITS--PHYSICAL GEOGRAPHY**
Transfer Credit: CSU; UC  
(CAN GEOG 2)

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0893</td>
<td>8:00-9:30 AM</td>
<td>MW</td>
<td>Kreger</td>
<td>LH 5</td>
</tr>
<tr>
<td>0894</td>
<td>2:00-3:30 PM</td>
<td>MW</td>
<td>Kreger</td>
<td>LH 5</td>
</tr>
<tr>
<td>0895</td>
<td>3:30-6:30 PM</td>
<td>W</td>
<td>Mann</td>
<td>LH 5</td>
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**GEOG 105 - 3.0 UNITS--WORLD REGIONAL GEOGRAPHY**
Transfer Credit: CSU; UC

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0898</td>
<td>9:00-12:30 PM</td>
<td>MW</td>
<td>Sugihara-Cheeth</td>
<td>LH 5</td>
</tr>
<tr>
<td>0899</td>
<td>2:00-3:30 PM</td>
<td>TTH</td>
<td>Kreger</td>
<td>LH 5</td>
</tr>
<tr>
<td>0898</td>
<td>7:00-10:00 PM</td>
<td>W</td>
<td>Kreger</td>
<td>LH 5</td>
</tr>
</tbody>
</table>

**GEOGRAPHY 15 WEEK INTRA SESSION**
Classes begin September 8

**GEOG 101 - 3.0 UNITS--PHYSICAL GEOGRAPHY**
Transfer Credit: CSU; UC  
(CAN GEOG 2)

Tkt# 8162  
Time 2:00-4:00 PM  
Day TTH  
(15 Week Session)  
Instructor Colbath  
Room LH 6

**GEOG 105 - 3.0 UNITS--WORLD REGIONAL GEOGRAPHY**
Transfer Credit: CSU; UC

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>8163</td>
<td>3:00-6:45 PM</td>
<td>M</td>
<td>Jones</td>
<td>LH 3</td>
</tr>
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</table>

**GEOLOGY**

**GEOL 101 - 4.0 UNITS--THE EARTH ENVIRONMENT**
Transfer Credit: CSU; UC  
(CAN GEOL 2)

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2901</td>
<td>7:00-10:00 PM</td>
<td>MW</td>
<td>Norton</td>
<td>PS 2</td>
</tr>
</tbody>
</table>

+ 1.0 HR ARR  
+ 3 required 1-day Field Trips (scheduled on weekends)

**GERMAN**

**GERM 101 - 5.0 UNITS--ELEMENTARY GERMAN**
Transfer Credit: CSU; UC  
(CAN GERM 2)  
(CAN GERM SEQ A)

A beginning course designed to develop proficiency in listening, speaking, reading and writing, and to promote a basic understanding of cultural patterns in German speaking countries.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
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<td>TTH</td>
<td>Potter</td>
<td>LA 22</td>
</tr>
<tr>
<td>0902</td>
<td>7:00-9:30 PM</td>
<td>MW</td>
<td>Potter</td>
<td>LA 22</td>
</tr>
</tbody>
</table>

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
HEALTH EDUCATION

HED 100 - 3.0 UNITS -- CONTEMP HEALTH PROBLEMS
Transfer Credit: CSU; UC
Students will identify, analyze, and seek solutions to contemporary health issues.

<table>
<thead>
<tr>
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HED 101 - 3.0 UNITS -- COMMUNITY FIRST AID & CPR
Transfer Credit: CSU; UC
This course introduces the skills required to provide basic life support in an emergency illness or injury.

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HED 200 - 3.0 UNITS -- FOOD FOR FITNESS & CONDIT
Transfer Credit: CSU; UC
An introduction to the basic nutritional principles important to physically active individuals. Content will cover the role of food in enhancing exercise and sport performance, body composition, and energy production. This course is especially applicable to individuals interested in careers related to fitness and athletics.

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HEALTH OCCUPATIONS

EMT
Provides knowledge and skills needed for the California State EMT exam, and employment as an ambulance driver, emergency room technician, or as part of a first aid team in an industrial or medical clinic setting. Also meets the EMT requirement for entry level firefighter positions, and for paramedic and other advanced medics training.

For more information call (562) 860-2451, Ext. 2550.

HO 9 - 3.0 UNITS -- EMERGENCY MEDICAL TECH I
Prerequisite: Current CPR for Professional Rescuer Certification (minimum of 8 hours).
Co-requisite: HO 9L.
Course meets certificate requirements for EMT.

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<td>HS103</td>
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NOTE: a fee of $12 is required for HO 9L classes.

HO 9L - 2.0 UNITS -- LAB, EM MED TECH
Prerequisite: Completion of current immunization requirements for affiliating clinical agencies. Current CPR for Professional Rescuer Certification (minimum of 8 hours).
Co-requisite: HO 9.
Clinical component of HO 9.

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For additional courses please refer to MEDICAL ASSISTING.

HO 50 - 2.0 UNITS -- EMERGENCY & SAFETY MGMT
Covers cardiopulmonary resuscitation and first aid techniques for Professional Rescuer as specified by the American Red Cross.

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**HO 53 - 1.0 UNIT--ELECTROCARDIOGRAPHY**
Co-requisite: Current CPR for Professional Rescuer Certification. This course will provide the student with the knowledge and skills for performing electrocardiographs. This course is not open to students who have taken MA 43.
9170 5:00-7:00 PM T (2nd 6 Week Class) Roberto HS305
(6 Week Class begins September 30 - ends November 4) (NOTE: LAB MUST BE TAKEN WITH LECTURE)

**HO 53 - 0.0 UNITS--LAB, ELECTROCARDIOGRAPHY**
9171 7:00-10:00 PM T (2nd 6 Week Class) Roberto HS305 (6 Week Class begins September 30 - ends November 4)

**HO 54 - 1.0 UNIT--MEDICAL LABORATORY SKILLS**
This course will provide the student with the knowledge and skills for performing laboratory testing in preparation for becoming a laboratory technician/medical assistant. This course is not open to students who have taken MA 43.
9172 5:00-7:00 PM T (3rd 5 Week Class) Roberto HS305 (5 Week Class begins November 18 - ends December 16) (NOTE: LAB MUST BE TAKEN WITH LECTURE)

**HO 54 - 0.0 UNITS--LAB, MEDICAL LABORATORY SKILLS**
9173 7:00-10:00 PM T (3rd 5 Week Class) Roberto HS305 (5 Week Class begins November 18 - ends December 16)

**HO 55 - 1.0 UNIT--PHLEBOTOMY PROCEDURES**
This course will provide the student with the knowledge and skills for performing venipuncture and capillary puncture for becoming a phlebotomist/medical assistant. This course is not open to students who have taken MA 43.
7121 5:00-7:00 PM T (1st 6 Week Class) Roberto HS305 (6 Week Class begins August 19 - ends September 23)
8174 8:00-10:00 AM SAT (2nd 6 Week Class) Roberto HS305 (6 Week Class begins October 4 - ends November 8) (NOTE: LAB MUST BE TAKEN WITH LECTURE)

**HO 55 - 0.0 UNITS--LAB, PHLEBOTOMY PROCEDURES**
7122 7:00-10:00 PM T (1st 6 Week Class) Roberto HS305 (6 Week Class begins August 19 - ends September 23)
8175 10:00-1:00 PM SAT (2nd 6 Week Class) Roberto HS305 (6 Week Class begins October 4 - ends November 8)

**HO 56 - 1.0 UNIT--MEDICATION CALCULATIONS**
Prerequisite: MATH 40 or equivalent with a grade of Credit or "C" or higher or successful completion of the Math Placement Process. This nine-week course presents skills and concepts utilized to calculate drug usage.
6123 9:00-11:00 AM M (1st 9 Week Class) Daily HS302
7123 7:00-9:00 PM TH (1st 9 Week Class) Brengle LH 1
8176 8:00-10:00 AM F (2nd 9 Week Class) Staff HS103

**HO 100 - 3.0 UNITS--HLTH UNDERSER/LING MIN COM**
Transfer Credit: CSU
Recommendation: ENGL 52 and MATH 60 or equivalent with grades of Credit or "C" or higher.
Learn about the health issues that affect underrepresented communities.
9071 9:30-12:30 PM F Casas HS104

**HO 151 - 2.0 UNITS--ELEMENTS OF NUTRITION**
Transfer Credit: CSU
Basic principles of nutrition including personal dietary analysis and principles of a healthy lifestyle,
9072 4:00-6:00 PM TH Holmes HS102

**HO 152 - 3.0 UNITS--NORM-THERAPEUTIC NUTRITION**
Transfer Credit: CSU (CAN FCS 2)
Recommendation: A&P 130 or equivalent with a grade of Credit or "C" or higher.
Covers basic principles of nutrition, including applications of therapeutic regime. Meets requirements for dental hygiene and nursing.
9073 4:00-7:00 PM M Staff HS102

**HO 236 - 1.0 UNIT--LIFE SPAN/HEALTH ISSUES 1**
Transfer Credit: CSU
This course addresses developmental concepts and common health issues related to providing health care from infancy through school age.
6124 9:00-11:00 AM TH (1st 9 Week Class) Arfwedson HS102
6125 2:30-4:30 PM F (1st 9 Week Class) Staff HS102

**HO 237 - 1.0 UNIT--LIFE SPAN/HEALTH ISSUES 2**
Transfer Credit: CSU
This course addresses developmental concepts and common health issues related to providing health care from adolescence through older adulthood.
8177 9:00-11:00 AM TH (2nd 9 Week Class) Arfwedson HS102
8178 2:30-4:30 PM F (2nd 9 Week Class) Staff HS102

**HIST 101 - 3.0 UNITS--AMER HIST & CONSTITUTION**
Transfer Credit: CSU; UC
Recommendation: Satisfactory completion of the English Placement Process or ENGL 20 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 with a grade of Credit or "C" or higher. UC credit limits may apply.
A survey of U.S. history from the Colonial Period to the present emphasizing major political, social, economic, and cultural developments.
0930 8:00-9:30 AM MW Haas SS307
0931 9:30-11:00 AM MW Dobson SS310
0932 11:00-12:30 PM MW Oliver SS307
0933 11:00-12:30 PM MW (Women's Studies) Staff HS104
0934 12:30-2:00 PM MW Staff SS307
0935 12:30-2:00 PM MW Dobson SS311
0936 2:00-3:30 PM MW Staff SS311
0937 6:30-8:00 AM TTH Staff SS311
0938 8:00-9:30 AM TTH Staff SS311
0939 8:00-9:30 AM TTH Staff SS310
0940 11:00-12:30 PM TTH Staff SS138
0941 11:00-12:30 PM TTH Staff SS307
0942 12:30-2:00 PM TTH Karvelis SS307
0943 12:30-2:00 PM TTH Staff LH 4
0944 2:00-3:30 PM TTH Karvelis SS307
0945 2:00-3:30 PM TTH Fernandez SS310
0946 4:00-5:30 PM TTH Karvelis SS307
0947 2:00-5:00 PM W Karvelis SS307
0948 11:00-2:00 PM F Karvelis SS307
2930 7:00-10:00 PM M Staff SS311
2931 5:30-7:00 PM TTH Staff SS311
2932 7:00-10:00 PM T Staff SS307
2933 7:00-10:00 PM W Staff SS311
2934 7:00-10:00 PM T Staff SS311
2935 6:00-9:00 PM F Staff SS307
6119 9:00-12:45 PM SAT Staff SS307
6120 8:00-11:00 AM MW (1st 9 Week Class) Staff HS104
8169 8:00-11:00 AM MW (2nd 9 Week Class) Staff HS104

**HIST 120 - 3.0 UNITS--HISTORY OF CALIFORNIA**
Transfer Credit: CSU; UC
Recommendation: Satisfactory completion of the English Placement Process or ENGL 20 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 with a grade of Credit or "C" or higher.
An historical examination of the cultural, political, economic, and military forces which have shaped California from the Spanish and Mexican periods to the Modern Era.
0951 11:00-12:30 PM MW Fernandez SS310
2951 7:00-10:00 PM T Fernandez SS310

**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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**HIST 201** - 3.0 UNITS--POLITICAL & SOCIAL HIST-US

Transfer Credit: CSU; UC  
(CAN HIST 8 ) (CAN HIST SEQ B)  
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 54 with a grade of Credit or "C" or higher.  
UC credit limits may apply.  
A study of the social, economic, diplomatic and political history of the U.S. from the Pre-Revolutionary Period through the Civil War Era.  
For LEARNING COMMUNITIES (LC) program listings and enrollment in "The Wisconsin Idea at Cerritos College" A virtual Learning Community - see pages 27-28.

**HIST 202** - 3.0 UNITS--POLITICAL & SOCIAL HIST-US

Transfer Credit: CSU; UC  
(CAN HIST 10) (CAN HIST SEQ B)  
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 54 with a grade of Credit or "C" or higher.  
UC credit limits may apply.  
A survey of the cultural, diplomatic, economic, ethnic, political, and social trends in U.S. history from 1877 to the present.  
For additional ONLINE (OL) information and e-mail access see pages 29-33.

**HIST 211** - 3.0 UNITS--HISTORY OF THE AMERICAS

Transfer Credit: CSU; UC  
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 54 with a grade of Credit or "C" or higher.  
A comparative history of the U.S., Canada, and the nations of Latin America from independence to the present.

**HIST 220** - 3.0 UNITS--HISTORY OF MEXICO

Transfer Credit: CSU; UC  
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 with a grade of Credit or "C" or higher.  
An historical examination of the origin and development of Mexico from the Pre-Columbian period to the present.

**HIST 230** - 3.0 UNITS--HISTORY OF LATIN AMERICA

Transfer Credit: CSU; UC  
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 with a grade of Credit or "C" or higher.  
An integrated study of the history of the diverse peoples of Latin America from the development of pre-Columbian cultures to the present, focusing on major political, economic, social, and cultural developments.

**HIST 240** - 3.0 UNITS--WESTERN CIVILIZATION

Transfer Credit: CSU; UC  
(CAN HIST SEQ A)  
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 with a grade of Credit or "C" or higher.  
Recommendation: Satisfactory completion of the Reading Placement Process or READ 54 or equivalent with a grade of Credit or "C" or higher.  
A survey of the development of Western Civilization from the pre-historic era to 1650, focusing on the contributions of Sumerians, Egyptians, Greeks, Romans, Arabs, and Europeans.  
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Connecting Hemispheres: California & New Zealand" A Virtual Learning Community - see pages 27-28.

**HIST 241** - 3.0 UNITS--WORLD CIVILIZATION

Transfer Credit: CSU; UC  
Recommendation: READ 54 and ENGL 52 or equivalent with grades of Credit or "C" or higher.  
A survey of the roots and development of civilizations in Africa, Asia, Europe, and the Americas from the Neolithic Revolution to 1500.

**HIST 242** - 3.0 UNITS--WORLD CIVILIZATION

Transfer Credit: CSU; UC  
Recommendation: READ 54 and ENGL 52 or equivalent with grades of Credit or "C" or higher.

**HIST 243** - 3.0 UNITS--WORLD CIVILIZATION

Transfer Credit: CSU; UC  
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 with a grade of Credit or "C" or higher.  
An introduction to the historical evolution of cultural, social, economic, and political institutions and customs of India, Southeast Asia, China, Korea, and Japan.
**HUMANITIES**

**HUM 100 - 3.0 UNITS--THE ART OF BEING HUMAN**
Transfer Credit: CSU; UC
This introductory humanities course considers the great works of humanity through the ages in painting, music, architecture, sculpture, dance, literature and philosophy as they relate to the universal problems of humankind and today's students.

**HUM 108 - 3.0 UNITS--BLACK IMAGES POP CULTURE**
Transfer Credit: CSU
This course surveys the depiction and development of Blacks and the stereotypes created in Western culture as well as the various ways artist have countered those stereotypes.

**INTERDISCIPLINARY STUDIES**

**INST 100 - 3.0 UNITS--PRIN STRAT FOR PROB SOLVNG**
Transfer Credit: CSU
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

**JAPANESE**

**JAP 101 - 5.0 UNITS--ELEMENTARY JAPANESE**
Transfer Credit: CSU; UC
This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students will be introduced to the culture of Japan.

**JAP 102 - 5.0 UNITS--ELEMENTARY JAPANESE**
Transfer Credit: CSU; UC
Prerequisite: JAP 101 or equivalent with a grade of Credit or "C" or higher.

**JAP 201 - 5.0 UNITS--INTERMEDIATE JAPANESE**
Transfer Credit: CSU; UC
Prerequisite: JAP 102 or equivalent with a grade of Credit or "C" or higher.

**JAP 202 - 4.0 UNITS--INTERMEDIATE JAPANESE**
Transfer Credit: CSU; UC
Prerequisite: JAP 201 or equivalent with a grade of Credit or "C" or higher.

**JOURNALISM**

**JOUR 100 - 3.0 UNITS--MASS COMMUN AND SOCIETY**
Transfer Credit: CSU; UC (CAN JOUR 4 )
For more information: www.cerritos.edu/Journalism
0984 3.0 HRS ARR (OL) Cameron AC 42
For additional ONLINE (OL) information see pages 29-33
0985 9:30-11:00 AM MW Cameron SS307
0986 9:30-11:00 AM TTH Cameron AC 42
0987 12:30- 2:00 PM MW Cameron AC 42
+ 1.0 HR ARR
0988 12:30- 2:00 PM T Cameron AC 42
+ 2.5 HRS ARR
0989 11:00-12:NOON MW Learning Community Cameron AC 42
+ 1.0 HR ARR
0990 3.0 HRS ARR Cameron AC 42
0991 6.0 HRS ARR Cameron AC 42
0992 1.0 HR ARR Staff AC 42
0993 1.0 HRS ARR Staff AC 42
0994 3.0 HRS ARR Cameron AC 42
0995 4.0 HRS ARR Cameron AC 42
0996 5.0 HRS ARR Cameron AC 42
0997 6.0 HRS ARR Cameron AC 42
0998 7.0 HRS ARR Cameron AC 42
0999 8.0 HRS ARR Cameron AC 42
0991 6.0 HRS ARR Cameron AC 42
0992 1.0 HRS ARR Staff AC 42
0993 1.0 HRS ARR Staff AC 42
0994 3.0 HRS ARR Cameron AC 42
0995 4.0 HRS ARR Cameron AC 42
0996 5.0 HRS ARR Cameron AC 42
0997 6.0 HRS ARR Cameron AC 42
0998 7.0 HRS ARR Cameron AC 42
0999 8.0 HRS ARR Cameron AC 42

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

73
**JOURNALISM**

**15 WEEK INTRASESSION**

Classes begin September 8

**JOUR 50L - 1.0 UNIT---EDITORIAL BOARD**
Co-requisite: JOUR 103 or JOUR 105 or JOUR 160L.

Limitation on enrollment: Editors of campus media.

For more information: www.cerritos.edu/Journalism

8:00-12:NOON TH (Bilingual/SPAN) Ulate ME 3H

**LIBRARY RESOURCES**

**INTRODUCTION TO LIBRARY RESOURCES**
Emphasizes use of Library Methods that enable students to locate information for course-related study and research.

(OPEN ENTRY/OPEN EXIT)

**LIBR 100 - 1.0 UNIT---INTRO TO LIBRARY RESOURCES**
Transfer Credit: CSU; UC
(Open Entry/Open Exit)

0992 2.0 HRS ARR (OL) (Credit/No Credit) Sampson LC 59
0993 2.0 HRS ARR (Credit/No Credit) Staff LC 59
0994 2.0 HRS ARR (LC) (Credit/No Credit) Gersitz LC 60
0995 2.0 HRS ARR (LC) (Credit/No Credit) Moore LC 59
0996 2.0 HRS ARR (LC) (Credit/No Credit) Moore LC 59
2992 2.0 HRS ARR (LC) (Credit/No Credit) Mitchell LC 59
8180 5.1 HRS ARR (Credit/No Credit) Moore LC 59

Offered Saturdays during the 2nd 9 week session.

Student MUST sign up for an orientation and pick up an information sheet at the Library Reference desk as soon as possible after registration.

**MACHINE TOOL TECHNOLOGY**

**NOTE:** a fee of $10 is required for the following courses:
MTT 1L, 51, 52, 60, 76, 80, 100, 177, 178, 278.

**MTT 1L - 1.0 UNIT---NUM CONTROL SPECIALTY**
Prerequisite: MTT 170 or equivalent with a grade of Credit or "C" or higher.
Specialized lab course designed to heighten the student’s skills in CNC and CAD/CAM.

1155 8:00-11:00 AM T Smith ME 3H
1156 8:00-11:00 AM W Smith ME 3H
3155 5:30-8:30 PM M Smith ME 2
3156 5:30-8:30 PM T Smith ME 3H
3157 5:30-8:30 PM W Smith ME 2J
3158 5:30-8:30 PM TH Real ME 3H
3159 5:30-8:30 PM F Real ME 2J
6134 8:00-11:45 AM SAT Real ME 3H

**MTT 50 - 3.0 UNITS--CNC SHOP MATH**
The student will learn how to solve practical mathematical shop problems.

3161 5:30-8:30 PM TH Peters ME 2
6135 2:30-6:15 PM SAT Castellanos ME 3H

**MTT 51 - 3.5 UNITS--MASTERCAM INTRODUCTION**
Prerequisite: MTT 170 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

An introduction to CAD/CAM programming using Mastercam release 9.0

3162 5:30-10:30 PM T Smith ME 3H
6136 8:00-11:00 AM SAT Real ME 3H
11:30-2:30 PM SAT Real ME 3H

**MTT 52 - 2.5 UNITS--SETUP & OP OF MACHINERY**
Setup and operate Haas, Fadal, Harding, and Fanuc machinery and controllers.

1163 8:00-12:NOON TH (Bilingual/SPAN) Ulate ME 3H
3163 5:30-9:30 PM W Guerrero ME 3H

**MTT 54 - 2.5 UNITS--BLUEPRINT READING**
Prerequisite: MTT 50 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment.
Basic blueprint reading including ANSI Y 14.5 methodology.

3164 5:30-9:30 PM T Meeker ME 2J
6137 8:00-1:00 PM SUN Castellanos ME 3H

**MTT 56 - 2.5 UNITS--CNC SHOP INSPECTION**
Prerequisite: MTT 54 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment.
Learn how to measure and control machine processes with the tools of the inspector.

3165 5:30-9:30 PM F Real ME 2J

**MTT 60 - 2.5 UNITS--ADV MACHINE TOOL CONCEPTS**
Recommendation: MTT 100 or equivalent with a grade of Credit or "C" or higher.
Advanced topics in machine tool setup and operation.

3166 5:30-9:30 PM W Smith ME 2J

**MTT 76 - 2.5 UNITS--CAD/CAM VIRTUAL GIBBS**
Prerequisite: MTT 170 or equivalent with a grade of Credit or "C" or higher or appropriate work experience.
An introduction to CAD/CAM programming using Virtual Gibbs software.

3167 5:30-9:30 PM M Real ME 2J

**MTT 80 - 2.5 UNITS--CAD/CAM MOLD MACHINING**
Prerequisite: MTT 100 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

3168 5:30-9:30 PM M Cap ME 3H

**MTT 100 - 2.5 UNITS--MACHINE TOOL INTRODUCTION**
Transfer Credit: CSU
Basic introduction to machine tool setup and operation. Lathes, vertical mill, saws, drill press, and micrometers are used.

1169 8:00-12:NOON T Smith ME 3H
3169 5:30-9:30 PM M Smith ME 2
6138 8:00-1:00 PM SAT Jackson ME 2

**MTT 170 - 2.5 UNITS--CNC PROGRAMMING**
Transfer Credit: CSU
Prerequisite: MTT 100 and MTT 50 or equivalent courses with grades of Credit or "C" or higher or concurrent enrollment, or appropriate work experience.
Learn how to program Fanuc and other CNC controllers using computer based simulation software.

1170 8:00-12:NOON W Smith ME 3H
3170 5:30-9:30 PM TH Cap ME 2J
6139 8:00-1:00 PM SAT Frischkorn ME 2J

**MTT 177 - 2.5 UNITS--ADV GIBBSCAM CAD/CAM**
Transfer Credit: CSU
Prerequisite: MTT 76 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

3171 5:30-9:30 PM F Guerrero ME 3H

**MTT 278 - 3.5 UNITS--MASTERCAM ADVANCED**
Transfer Credit: CSU
Prerequisite: MTT 51 or equivalent with a grade of Credit or "C" or higher.
Advanced CAD/CAM using Mastercam release 9.0 Covers 3-D wireframe, surfacing, and solids.

3172 5:30-10:30 PM TH Real ME 3H

Students **must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
MANUFACTURING TECHNOLOGY

MFGT 55 - 1.5 UNITS--QUALITY CONTROL (QC)
This course provides basic details of quality control concepts relating to the manufacturing field. Emphasis will be on quality costs, product liability, reliability, sampling, reading graphs, and tables and charts.
8189 9:00-1:00 PM SAT (2nd 9 Week Class) Eisenmann AC 61

MFGT 57 - 1.5 UNITS--QUALITY MANAGEMENT (TQM)
Concepts of Total Management (TQM) and the philosophy of continuous improvement will provide the framework for systems training. The “team” approach in quality of production within industry is examined.
6133 9:00-12:30 PM SAT (1st 8 Week Class) Gurrola AC 61

MFGT 100 - 3.0 UNITS--MANUFACTURING PROCESSES
Transfer Credit: CSU
This course provides information on modern manufacturing processes and operations including process materials currently used in industry.
3149 7:00-10:00 PM TH Erskine LC213

MARKETING-SEE BA
(BUSINESS ADMINISTRATION)

MATHEMATICS

MATHEMATICS EXCESSIVE REPETITION POLICY
Due to high student demand for courses at Cerritos College, the following policy has been established.

Students may be dropped from a course due to excessive repetitions with the following combination of grades.
1. Any combination of two or more D’s or F’s.
2. Two or more W’s.

Appeals for an exception to this policy must be filed with the Admissions and Records office which will then be ruled on by the Academic Records and Standards Committee.

MATHEMATICS PREREQUISITE POLICY
All students taking Mathematics courses at Cerritos College for the first time should take all the necessary placement tests, obtain transcripts of prior coursework, and see their counselors PRIOR to the first day of classes. All students should expect to bring copies of the appropriate documentation with them to class the first day of school to show to the instructor who will verify that a student has met the prerequisites listed in the Cerritos College Catalog prior to enrollment in a Mathematics course.

SEMI-INDEPENDENT SECTION MATH CLASSES (See *)
All mathematics classes in LC111 are SEMI-INDEPENDENT CLASSES. These classes cover the same content as other mathematics courses, but use an entirely different method of instruction. Instead of attending regular lectures, students read and learn the material on their own. Tutorial assistance is provided Monday through Thursday 8:30 am - 9:00 pm and Friday 9:00 am - 4:00 pm. Students take exams according to a schedule given out the first day of class. There may also be mandatory sessions. These classes are recommended ONLY for students with a strong background in mathematics who are independent learners. For students who experience math anxiety or whose background in mathematics is not strong, we recommend enrolling in a traditional lecture class.

Cerritos College
Mathematics Department

Sequence of Courses

Non Degree Applicable

40 OR 42

AA DEGREE LEVEL

60

CS 82

80 OR 80A AND 80B

TRANSFER LEVEL

110A 105 100 112 140 114 115

110B 150 116

170

190

220

240

May be taken concurrently

*MATH 70 is a prerequisite for Math 105, 110A, 100, 140 and above. Although it is not a prerequisite it is recommended for Math 113 and Math 116.

Need Math Tutoring for your Mathematics course ???
Register in MATH 9T, Ticket 1006
Walk-in Math Tutoring in the Academic Support Center (LC-168) by Math Department Faculty.
(A student must be concurrently enrolled in a Mathematics course at Cerritos College in order to register for MATH 9T).

MTWTH 9 am - 8 pm
F 9 am - 4 pm
SAT 9 am - Noon (in PS 2)
(Hours may be subject to change)

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
MATH 0 - 0.0 UNITS -- MATHEMATICS-TUTORIAL
Co-requisite: Enrollment in any mathematics course.

1006 2:00 HRS ARR (Open Entry/Exit) Clarke LC168

MATH 2 - 3.0 UNITS -- BASIC MATHEMATICS

1007 10:00-11:00 AM MWF MW (Project AIM) George LC134
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Project AIM I" paired classes - see pages 27-28.

1009 12:00-1:30 PM MW O'Neil PS 14
1010 1:00-2:30 PM MW *(SEMI-INDEP SECT) Lopez LC111
1011 1:00-2:30 PM MW Chalmers HS111
1012 3:30-5:00 PM MW Learning Community George AC 54
For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House A" paired classes - see pages 27-28.

1013 9:00-10:30 AM TTH *(SEMI-INDEP SECT) Edson-Perone LC111
1014 9:00-10:30 AM TTH Moore CE 7
1015 11:00-12:30 PM TTH Leongson PS 12
1016 12:30-2:00 PM TTH *(SEMI-INDEP SECT) Edson-Perone LC111
1017 1:00-2:30 PM TTH Leongson SS139
3003 5:30-7:00 PM MW *(SEMI-INDEP SECT) Edson-Perone LC111
3008 6:00-7:30 PM MW Cordova PS 12
3009 8:00-9:30 PM MW Mofid LC133
3010 5:00-6:30 PM TTH *(SEMI-INDEP SECT) Lopez LC111
3011 5:00-6:30 PM TTH Pallwitz PS 12
3012 6:30-8:00 PM TTH Pallwitz PS 12
3013 8:00-9:30 PM TTH Khwaja LA 13
6129 1:30-3:00 PM MTWTH (1st 9 Week Class) Khwaja LA 2
6122 12:00-3:45 PM SUN Khwaja PS 11

MATH 40 - 4.0 UNITS -- PRE-ALGEBRA
Prerequisite: MATH 20 or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the Math Placement Process.

1020 7:00-9:00 AM MW Sarell PS 11
1021 9:00-11:00 AM MW Sarell PS 12
1022 11:00-1:00 PM MW *(SEMI-INDEP SECT) Lopez LC111
1023 11:00-12:00 NOON MW Jordan PS 11
1024 11:00-12:00 NOON F
1025 12:00-2:00 PM MW Feldstein PS 11
1026 1:00-3:00 PM MW Nikwe CE 7
1027 1:00-3:00 PM MW Hugen PS 13
1028 1:00-3:00 PM *(SEMI-INDEP SECT) Lopez LC111
1029 1:30-3:30 PM MW O'Neil PS 14
1030 4:00-6:00 PM MW Cordova LC134
1031 6:00-9:00 PM MW Sarell PS 13
1032 10:00-12:00 NOON TTH Choi CE 6
1033 11:00-1:00 PM TTH Tran LA 2
1034 12:30-2:30 PM TTH *(SEMI-INDEP SECT) Edson-Perone LC111
1035 12:30-2:30 PM TTH Anand SS308
1036 2:00-4:00 PM TTH O'Neil LC133
1037 3:00-5:00 PM TTH Cordova PS 11
1038 4:00-6:00 PM TTH O'Neil PS 13
3020 5:30-7:30 PM *(SEMI-INDEP SECT) Edson-Perone LC111
3021 6:00-8:00 PM MW Feldstein PS 14
3022 8:00-10:00 AM TTH *(SEMI-INDEP SECT) Lopez LC111
3023 5:00-7:00 PM TTH *(SEMI-INDEP SECT) Lopez LC111
3024 6:00-8:00 PM TTH Daigle CE 7
3025 8:00-10:00 PM TTH Luker LA 31

MATH 60 - 4.0 UNITS -- ELEMENTARY ALGEBRA
Prerequisite: MATH 40 or MATH 42 or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the Math Placement Process.

1041 7:00-9:00 AM MW Learning Community Mata LC133
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Math is for Everyone" paired classes - see pages 27-28.

1042 9:00-10:00 AM MW Simpson-Rodgers LC133
9:00-11:00 AM F PS 12
1043 10:00-12:00 NOON MW (Project AIM) Sestini PS 2
A graphing calculator, Texas Instruments (TI 83 or 83Plus) is required for MATH 60, Sestini.
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Project AIM II" paired classes - see pages 27-28.

1044 11:00-1:00 PM MW *(SEMI-INDEP SECT) Lopez LC111
1045 12:00-2:00 PM MW Bailey PS 20
1046 1:00-3:00 PM MW McFadden HS104
1047 1:00-3:00 PM MW Mofid TE 12
1048 2:00-4:00 PM MW *(HYBRID) Mariani BE 4
For additional HYBRID course information and e-mail access see pages 29-33.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### MATH 80B - 3.0 UNITS - INTERMEDIATE ALGEBRA II

Prerequisite: MATH 80A or equivalent with a grade of Credit or "C" or higher. Students who have not taken a Semi-Independent section of MATH 80A. MAY NOT ENROLL IN MATH 80B SEMI-INDEPENDENT SECTION.

**MATH 100 - 3.0 UNITS - LIBERAL ARTS MATHEMATICS**

Transfer Credit: CSU; UC
Prerequisite: MATH 80 or MATH 80B and MATH 70 or equivalent with a grade of Credit or "C" or higher.

**MATH 105 - 3.0 UNITS - PROB & STATS FOR TEACHERS**

Transfer Credit: CSU
Prerequisite: MATH 70, MATH 80 or MATH 80B or equivalent with grades of Credit or "C" or higher.

**MATH 110A - 3.0 UNITS - MATH FOR ELEM TEACHERS**

Transfer Credit: CSU; UC
Prerequisite: MATH 80 (or MATH 80B) and MATH 70 or equivalent with grades of Credit or "C" or higher.

**MATH 110B - 3.0 UNITS - MATH FOR ELEM TEACHERS**

Transfer Credit: CSU; UC
Prerequisite: MATH 110A or equivalent with a grade of Credit or "C" or higher.

**MATH 112 - 4.0 UNITS - ELEMENTARY STATISTICS**

Transfer Credit: CSU; UC (CAN STAT 2)
Prerequisite: MATH 80 (or MATH 80B) or equivalent with a grade of Credit or "C" or higher.

**MATH 114 - 4.0 UNITS - COLLEGE ALGEBRA**

Transfer Credit: CSU; UC
Prerequisite: MATH 80 (or MATH 80B) or equivalent with a grade of Credit or "C" or higher. Students who have not taken MATH 80 or MATH 80B must attain a satisfactory score on the Advanced Math Readiness Test.

**MATH 115 - 4.0 UNITS - FINITE MATHEMATICS**

Transfer Credit: CSU; UC (CAN MATH 12)
Prerequisite: MATH 80 (or MATH 80B) or equivalent with a grade of Credit or "C" or higher. Students who have not taken MATH 80 or MATH 80B must attain a satisfactory score on the Advanced Math Readiness Test.

**MATH 116 - 4.0 UNITS - CALC FOR MANAG-BIOL-SOC SC**

Transfer Credit: CSU; UC (CAN MATH 34)
Prerequisite: MATH 114 or equivalent with a grade of Credit or "C" or higher.

**MATH 118 - 3.0 UNITS - TRIGONOMETRY**

Transfer Credit: CSU
Prerequisite: MATH 80 (or MATH 80B) and MATH 70 or equivalents with grades of Credit or "C" or higher. Students who have not taken MATH 80 or MATH 80B must attain a satisfactory score on the Advanced Math Readiness Test.

**MATH 140 - 3.0 UNITS - PRECALCULUS MATH**

Transfer Credit: CSU; UC (CAN MATH 16)
Prerequisite: MATH 140 or equivalent with a grade of Credit or "C" or higher.

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**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
MATH 170A - 1.0 UNIT--COMPUTER APPL CALCULUS I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment.
1141 11:00-12:NOON MW Learning Community Mariani PS 20 +1.0 HR ARR
For LEARNING COMMUNITIES (LC) Program listings and enrollment in "Calculating Success" paired classes - see pages 27-28.

MATH 170B - 2.0 UNITS--ANALYTIC GEOM & CALC I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MATH 170C - 3.0 UNITS--ANALYTIC GEOM & CALC II
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 60 - 2.0 UNITS--INTRO MEDICAL ASSISTING
Duties and responsibilities of the medical assistant are stressed. Emphasis is placed on front office procedures.

MA 61 - 3.0 UNITS--MEDICAL INSURANCE & LIAB
Recommendation: MA 161 or equivalent with a grade of Credit or "C" or higher.
Covers principles of preparing insurance forms and billing procedures for the medical office.

MA 62 - 4.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 63 - 4.0 UNITS--CALC & DIFFER EQUATIONS
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
Recommendation: MATH 220 or equivalent with a grade of Credit or "C" or higher.

MA 64 - 0.0 UNITS--LAB, MEDICAL OFFICE ASSISTING

MA 65 - 1.0 UNIT--COMPUTER APPL CALCULUS I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 66 - 2.0 UNITS--ANALYTIC GEOM & CALC II
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 67 - 3.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 68 - 4.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 69 - 4.0 UNITS--CALC & DIFFER EQUATIONS
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
Recommendation: MATH 220 or equivalent with a grade of Credit or "C" or higher.

MA 70 - 1.0 UNIT--COMPUTER APPL CALCULUS I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 71 - 2.0 UNITS--ANALYTIC GEOM & CALC I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 72 - 3.0 UNITS--ANALYTIC GEOM & CALC II
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 73 - 4.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 74 - 4.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 75 - 1.0 UNIT--COMPUTER APPL CALCULUS I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 76 - 2.0 UNITS--ANALYTIC GEOM & CALC II
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 77 - 3.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 78 - 4.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 79 - 1.0 UNIT--COMPUTER APPL CALCULUS I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 80 - 2.0 UNITS--ANALYTIC GEOM & CALC I
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 81 - 3.0 UNITS--ANALYTIC GEOM & CALC II
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

MA 82 - 4.0 UNITS--ANALYTIC GEOM & CALC III
Transfer Credit: CSU
Prerequisite: MATH 170 or equivalent with a grade of Credit or "C" or higher.
A graphing calculator is required for ALL Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.
**METALLURGY**

**MET 52L - 0.5 UNIT -- METALLURGY SPECIALTY LAB**
Prerequisite: Concurrent enrollment in or completion of MET 100A or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This lab course will complement other courses in the Metallurgy curriculum. It is designed to give practical laboratory experience with ferrous and nonferrous metals.

7132 6:00-9:00 PM W (1st 9 Week Class) Erskine ME 2
9187 6:00-9:00 PM W (2nd 9 Week Class) Erskine ME 2
9188 6:00-9:00 PM F (2nd 9 Week Class) Myers AC 32

**MET 61 - 3.0 UNITS -- RADIOGRAPHY LEVEL I**

6132 9:00-12:45 PM SUN Senne ME 2

**MET 100B - 2.5 UNITS -- METALLURGY II**
Prerequisite: MET 100A or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This course is designed to further student's skills in select alloys of ferrous and nonferrous metals. Emphasis will be placed on the application of metallurgy principles, properties, and laboratory practices.

3148 6:00-10:00 PM W Erskine ME 2

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**MICROBIOLOGY**

**MICR 200 - 5.0 UNITS -- PRIN-APPLICATIONS-MICRO**
Transfer Credit: CSU; UC (CAN BIOL 14)
Prerequisite: CHEM 100 or BIOL 120 or ZOOL 120 or equivalent with a grade of Credit or "C" or higher.

1150 12:30-2:00 PM MW Walther LH 4
3150 5:30-7:00 PM TTH Walther LH 4
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

**MICR 200 - 0.0 UNITS -- LAB, PRIN-APPLICATIONS-MICRO**

1151 9:00-12:NOON MW Walther NS 16
1152 2:00-5:00 PM MW Walther NS 16
1153 2:00-5:00 PM TTH Walther NS 16
3151 7:00-10:00 PM MW Douglass NS 16
3152 7:00-10:00 PM TTH Morales NS 16

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**MULTIMEDIA-SEE ART**

**MUSIC**

**MUS 100 - 3.0 UNITS -- MUSIC APPRECIATION**
Transfer Credit: CSU; UC

1173 9:30-11:00 AM MW Pritchard Jr BC 53
1174 9:30-11:00 AM TTH Nelson BC 53
1175 9:00-12:NOON F Kubiak BC 51
3173 6:00-9:00 PM W Learning Community Russell AC 65
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Form, Technique, and Creativity - Aspects of Music and Speech" see pages 27-28.

6140 9:00-12:45 PM SAT Staff BC 53
+ 1.2 HRS ARR

---

**MUS 101 - 3.0 UNITS -- INTRO TO WORLD MUSIC**
Transfer Credit: CSU; UC

1177 11:00-12:30 PM MW Pritchard Jr BC 53

**MUS 104B - 3.0 UNITS -- HISTORY OF ROCK MUSIC**
Transfer Credit: CSU; UC

1178 12:30-2:00 PM TTH Pritchard Jr BC 53
3178 7:00-10:00 PM TH Pritchard Jr BC 51

**MUS 105 - 3.0 UNITS -- MUSIC FUNDAMENTALS**
Transfer Credit: CSU; UC

1179 11:00-12:30 PM MW Nelson BC 68
1180 12:30-2:00 PM MW Kubiak BC 68
1181 2:00-5:00 PM M Winchell BC 68
1182 11:00-12:30 PM TTH Tsai BC 68
1183 12:30-3:30 PM T Da Silva BC 68
1184 3:30-6:30 PM T Betancourt BC 68
+ 1.0 HR ARR
Targeted for FUTURE TEACHERS but open to all students.

1185 2:00-5:00 PM W Pritchard Jr BC 68
1186 12:30-3:30 PM F Staff BC 68
1187 6:00-9:00 PM M Da Silva BC 68
+ 1.0 HR ARR
1188 6:00-9:00 PM TH Kiss BC 68
+ 1.0 HR ARR

**MUS 106 - 5.0 UNITS -- MUS THEORY/MUSICIANSHIP I**
Transfer Credit: CSU; UC
Prerequisite: MUS 105 or equivalent with a grade of Credit or "C" or higher.

1189 8:00-10:30 AM MW Nelson BC 51
3189 7:00-9:30 PM MW Marr BC 61
+ 2.0 HRS ARR

**MUS 108 - 5.0 UNITS -- THEORY III**
Transfer Credit: CSU; UC
Prerequisite: MUS 107 or equivalent with a grade of Credit or "C" or higher.

3190 7:00-9:30 PM MW Marr BC 61
+ 2.0 HRS ARR

**MUS 112 - 2.0 UNITS -- ELEMENTARY PIANO I**
Transfer Credit: CSU; UC (CAN MUS 22)

1191 8:00-9:30 AM TTH Nelson BC 68
3191 6:30-9:30 PM T Chen BC 68
3192 7:00-10:00 PM W Schreiner BC 68
6141 9:00-12:45 PM SAT Schreiner BC 68

**MUS 113 - 2.0 UNITS -- ELEMENTARY PIANO II**
Transfer Credit: CSU; UC (CAN MUS 24)
Prerequisite: MUS 112 or equivalent with a grade of Credit or "C" or higher.

1194 9:30-11:00 AM TTH Lopez BC 68
3194 6:30-9:30 PM T Chen BC 68
3192 7:00-10:00 PM W Schreiner BC 68
6142 9:00-12:45 PM SAT Schreiner BC 68

**MUS 114 - 2.0 UNITS -- INTERMEDIATE PIANO I**
Transfer Credit: CSU; UC
Prerequisite: MUS 113 or equivalent with a grade of Credit or "C" or higher.

1195 9:30-11:00 AM TTH Lopez BC 68
3195 6:30-9:30 PM T Chen BC 68

**MUS 115 - 2.0 UNITS -- INTERMEDIATE PIANO II**
Transfer Credit: CSU; UC
Prerequisite: MUS 114 or equivalent with a grade of Credit or "C" or higher.

1196 9:30-11:00 AM TTH Lopez BC 68
3196 6:30-9:30 PM T Chen BC 68

**MUS 116 - 2.0 UNITS -- VOICE I**
Transfer Credit: CSU; UC

1197 12:00-1:30 PM MW Dillon BC 51
1198 2:00-5:00 PM W Immer Jr BC 51
3197 6:00-9:00 PM M Versoza BC 51
6143 9:00-12:45 PM SAT Irmel Jr BC 51
+ 1.0 HR ARR

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
<table>
<thead>
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<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
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<tr>
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<td>MW</td>
<td>Betancourt</td>
<td>BC 53</td>
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<td>3211</td>
<td>6:00-9:00 PM</td>
<td>M</td>
<td>Versoza</td>
<td>BC 51</td>
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<td>6145</td>
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<td>SAT</td>
<td>Immel Jr</td>
<td>BC 51</td>
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**MUS 182 - 2.0 UNITS--INTERMEDIATE VIOLIN II**
Transfer Credit: CSU; UC
Prerequisite: MUS 181 or equivalent with a grade of Credit or "C" or higher.

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<td>Grigoriev</td>
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<tr>
<td>3207</td>
<td>6:00-9:00 PM</td>
<td>T</td>
<td>Arcila</td>
<td>BC 53</td>
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<tr>
<td>6149</td>
<td>9:00-12:45 PM</td>
<td>SAT</td>
<td>Staff</td>
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**MUS 184 - 2.5 UNITS--CONCERT BAND**
Transfer Credit: CSU; UC
Prerequisite: Audition.

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**MUS 185 - 2.5 UNITS--COMMUNITY SYMPHONIC BAND**
Transfer Credit: CSU; UC
Prerequisite: Audition.

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</table>

**MUS 186 - 2.5 UNITS--PEP BAND**
Transfer Credit: CSU
Recomendation: Music background preferred.

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<th>Room</th>
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<td>TH</td>
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<td>BC 53</td>
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**MUS 187 - 2.5 UNITS--ORCHESTRA**
Transfer Credit: CSU; UC
Prerequisite: Audition.

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<td>MW</td>
<td>Betancourt</td>
<td>BC 53</td>
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</table>

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
Applications for Spring 2004 admission into the NURSING PROGRAM are due in the Health Occupations Division Office no later than October 1, 2003. See counselors or nursing department director regarding changes in prerequisite courses.

NRSG 3 - 2.0 UNITS---PREPARING FOR NURSING
This course is designed to prepare students planning to become nurses for success as students and graduate nurses.

1232 9:00-11:00 AM TH Baily HS303

NOTE: a fee of $37 is required for NRSG 25 class.

NRSG 25 - 0.5 UNIT---CLINICAL WORKSHOP 1
Prerequisite: Current license as a Licensed Psychiatric Technician or Licensed Vocational Nurse or completion of one or more nursing core courses in an approved/accredited nursing program.
This course provides instruction and clinical skills practice for Licensed Psychiatric Technician and first-year transfer applicants seeking advanced placement into nursing program.

6152 8:00-12:NOON F (Credit/No Credit) Santiago HS305
(1st 9 Week Class)
8193 8:00-12:NOON F (Credit/No Credit) Wilson HS305
(2nd 9 Week Class)

NOTE: a fee of $53.50 is required for NRSG 26 classes.

NRSG 26 - 0.5 UNIT---CLINICAL WORKSHOP 2
Prerequisite: Current license as a Licensed Psychiatric Technician or Licensed Vocational Nurse or completion of one or more nursing core courses in an approved/accredited nursing program.
This course provides instruction and clinical skills practice for Licensed Vocational Nurses and second-year transfer applicants seeking advanced placement in the nursing program.

6153 8:00-12:NOON F (Credit/No Credit) Santiago HS305
(1st 9 Week Class)
8194 8:00-12:NOON F (Credit/No Credit) Wilson HS305
(2nd 9 Week Class)

NRSG 47T - 0.0 UNITS---SUPERVISED NURSING/TUTOR
Co-require: Any nursing course or equivalent.
This course is designed to facilitate learning of nursing knowledge, skills, and concepts through individualized and mediated instruction.
Open to students enrolled in or planning to transfer into the Nursing Program.

1233 9:00-11:00 AM M (Open Entry/Exit) Staff HS102
1234 10:00-12:NOON W (Open Entry/Exit) Staff HS102
+ 7.0 HRS ARR

NRSG 200 - 2.0 UNITS---PHARMACOLOGY FOR NURSES
Transfer Credit: CSU
Prerequisite: A&P 130 or equivalent with a grade of Credit or "C" or higher.
This course introduces pharmacology fundamentals related to nursing management of drug therapy by integrating core drug knowledge and core patient variables.

1235 4:00- 6:00 PM M Baily HS302

NRSG 210 - 2.0 UNITS---FUNDAMENTALS OF NURSING
Transfer Credit: CSU
Prerequisite: A&P 130, MICR 200, HO 151, or HO 152, HO 236, HO 237, PSYC 101 or equivalent with grades of Credit or "C" or higher and admission to Nursing Program.
This six-week course focuses on beginning application of therapeutic communication and fundamental nursing skills in clinical lab and long term care settings.

6154 11:00- 2:00 PM M (6 Week Class) Baily HS305
(6 Week Class begins August 18 - ends September 22)
(NOTE: LAB MUST BE TAKEN WITH LECTURE)
NOTE: a fee of $81 is required for NRSG 210 Labs.

NRSG 210 - 0.0 UNITS--LAB, FUNDAMENTALS OF NURSING
6155 8:00-11:30 AM T LAB A Brooks HS305
1:00- 3:00 PM T
8:00-11:30 AM W LAB B Baily HS305
1:00- 3:00 PM T
8:00-11:30 AM W LAB C Staff HS305
1:00- 3:00 PM T
8:00-11:30 AM W LAB D Bernard HS305
1:00- 3:00 PM T
8:00-11:30 AM W LAB E Wilson HS305
1:00- 3:00 PM T
8:00-11:30 AM W LAB F Santiago HS305
1:00- 3:00 PM T
8:00-11:30 AM W
(6 Week Lab Classes begins August 19 - ends September 24)

NRSG 211 - 0.5 UNIT--INTR THEORETICAL FRAMEWORK
Transfer Credit: CSU
Prerequisite: Admission to the Nursing Program or possession of an active Licensed Psychiatric Technician License.
This six-week course introduces beginning nursing students and Licensed Psychiatric Technicians to the theoretical framework used in the Cerritos College Nursing Program.
8195 9:30-11:00 AM TH (6 Week Class) Voorhies HS305
(6 Week Class begins October 2 - ends November 6)
8196 9:30-11:00 AM TH (6 Week Class) Stuart HS305
(6 Week Class begins November 13 - ends December 18)

NRSG 212 - 4.0 UNITS--MEDICAL-SURGICAL NURSING 1
Transfer Credit: CSU
Prerequisite: NRSG 210 or equivalent with a grade of Credit or "C" or higher. Recommendation: NRSG 211 and NRSG 213, or equivalent with grades of Credit or "C" or higher or concurrent enrollment.
This six-week course focuses on application of Roy Adaptation Model, nursing process and roles of the nurse in care of less acutely ill medical-surgical patients in long-term and acute settings.
8197 11:00- 2:00 PM M (6 Week Class) Baily HS305
12:30- 3:30 PM TH HS305
(6 Week Class begins September 29 - ends November 6)
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

NOTE: a fee of $15 is required for NRSG 212 Labs.

NRSG 212 - 0.0 UNITS--LAB, MEDICAL-SURGICAL NURSING 1
8198 16.0 HRS ARR LAB A Brooks VECH*
2:00- 4:00 PM M HS305
8199 16.0 HRS ARR LAB B Baily BPNC*
2:00- 4:00 PM M HS305
8200 16.0 HRS ARR LAB C Staff EFH *
2:00- 4:00 PM M HS305
8201 16.0 HRS ARR LAB D Bernard SGC *
2:00- 4:00 PM M HS305
8202 16.0 HRS ARR LAB E Wilson SGC *
2:00- 4:00 PM M HS305
8203 16.0 HRS ARR LAB F Santiago ACH *
2:00- 4:00 PM M HS305
(6 Week Lab Classes begin September 29 - ends November 3)

NRSG 213 - 0.5UNIT--SURVEY OF PHARMACOLOGY
Transfer Credit: CSU
A&P 130 or equivalent with a grade of Credit or "C" or higher.
Admission to the Nursing Program.
This six-week survey course introduces student to nursing management of drug therapy.
8162 1:00- 2:30 PM W (6 Week Class) Baily HS302
(6 Week Class begins November 10 - ends December 18)

NRSG 214 - 3.0 UNITS--MEDICAL-SURGICAL NURSING 2
Transfer Credit: CSU
Prerequisite: NRSG 212 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: NRSG 211 and NRSG 213 or prior completion with grades of Credit or "C" or higher.
This six-week course focuses on nursing care of acutely ill patient in medical-surgical care settings.
8205 11:00- 1:30 PM M (6 Week Class) Baily HS305
1:00- 3:00 PM TH HS305
(6 Week Class begins November 10 - ends December 18)
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

NOTE: a fee of $60 is required for NRSG 214 Labs.

NRSG 214 - 0.0 UNITS--LAB, MEDICAL-SURGICAL NURSING 2
8206 11.5 HRS ARR LAB A Brooks LPH *
2:00- 4:00 PM M HS305
8207 11.5 HRS ARR LAB B Baily SFMC *
2:00- 4:00 PM M HS305
8208 11.5 HRS ARR LAB C Staff OJT *
2:00- 4:00 PM M HS305
8209 11.5 HRS ARR LAB D Stuart LRMC *
2:00- 4:00 PM M HS305
8210 11.5 HRS ARR LAB E Bernard KFH *
2:00- 4:00 PM M HS305
8211 11.5 HRS ARR LAB F Santiago DCH *
2:00- 4:00 PM M HS305
(6 Week Lab Classes begin November 10 - end December 15)

NRSG 215 - 1.0 UNIT--ADVANCED PLACEMENT BRIDGE
Transfer Credit: CSU
Prerequisite: An active LVN license or current enrollment in a vocational or registered Nursing Program or completion of one or more Associate Degree Nursing or Bachelor of Science in Nursing courses with a grade of Credit or "C" or higher.
This course introduces Licensed Vocational nurses and students transferring from other nursing programs to theoretical framework used in the Cerritos College Nursing Program.
8213 4:00- 6:00 PM TH (2nd 9 Week Class) Voorhies HS103
8214 1:00- 3:00 PM TH HS101

NRSG 220 - 5.5 UNITS--MEDICAL-SURGICAL NURSING 3
Transfer Credit: CSU
Prerequisite: NRSG 211, NRSG 213, NRSG 214 or equivalent with grades of Credit or "C" or higher. For option B and E students: Admission to the Nursing Program.
This nine-week course focuses on increasingly complex nursing theory and clinical application for care of medical-surgical patients in acute care setting.
8164 12:30- 3:30 PM M (1st 9 Week Class) Arfwedson HS102
12:30- 3:30 PM TH HS104
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

NOTE: a fee of $18.50 is required for NRSG 220 Labs.

NRSG 220 - 0.0 UNITS--LAB, MEDICAL-SURGICAL NURSING 3
8165 15.0 HRS ARR LAB A Binning DCH *
8166 15.0 HRS ARR LAB B Garrison KFH *
8167 15.0 HRS ARR LAB C Arfwedson LRMC *
8168 15.0 HRS ARR LAB D Voorhies LRMC *
8169 15.0 HRS ARR LAB E Staff DCH *

NRSG 222 - 5.5 UNITS--MATERNAL/CHILD NURSING
Transfer Credit: CSU
Prerequisite: NRSG 220 and HO 236 or equivalent with grades of Credit or "C" or higher.
This nine-week course focuses on theory and clinical application of concepts related to nursing care of the child bearing woman and families.
8214 12:30- 3:30 PM M (2nd 9 Week Class) Arfwedson HS102
12:30- 3:30 PM TH HS104
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
NRSG 222 - 0.0 UNITS--LAB, MATERNAL/CHILD NURSING
Transfer Credit: CSU
Prerequisite: Admission to the Nursing Program. This nine-week course focuses on obstetric and family care settings for healthy individuals and care of the pregnant woman and newborn. Additional topics include maternal health, breastfeeding, and infant feeding. Students will practice maternal health care and newborn care in a simulated clinical setting.

<table>
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<tr>
<td>8216</td>
<td>15.0 HRS ARR</td>
<td>LAB B</td>
<td>Buckley</td>
<td>KFH</td>
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<td>8217</td>
<td>15.0 HRS ARR</td>
<td>LAB C</td>
<td>Reyes</td>
<td>MHLB*</td>
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<td>8218</td>
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<td>LAB D</td>
<td>Alvarezo</td>
<td>MHLB*</td>
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<td>8219</td>
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<td>Garrison</td>
<td>KFH</td>
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NRSG 230 - 5.0 UNITS--PSYCHOSOCIAL-COMMUNITY NSG
Transfer Credit: CSU
Prerequisite: Admission to the Nursing Program. This nine-week course focuses on the management of care in various health care settings, including acute, chronic and outpatient/community mental health settings, hospices, school, rehabilitation programs, and other community-based settings.

<table>
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<td>6171</td>
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<td>Stuart</td>
<td>HS102</td>
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NRSG 230 - 0.0 UNITS--LAB, PSYCHOSOCIAL-COMMUNITY NSG

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<td>LCMC*</td>
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NRSG 232 - 5.0 UNITS--MEDICAL-SURGICAL NSR 4
Transfer Credit: CSU
Prerequisite: Admission to the Nursing Program. This nine-week course focuses on increasingly complex nursing theory and clinical application in providing care to seriously ill medical-surgical patients in acute care settings, with continuing emphasis on the manager of care role.

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<tr>
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<td>Holmes</td>
<td>HS102</td>
</tr>
</tbody>
</table>

NRSG 232 - 0.0 UNITS--LAB, MEDICAL-SURGICAL NSR 4

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8222</td>
<td>12.0 HRS ARR</td>
<td>LAB A</td>
<td>Staff</td>
<td>AMH</td>
</tr>
<tr>
<td>8223</td>
<td>12.0 HRS ARR</td>
<td>LAB B</td>
<td>Staff</td>
<td>RLA</td>
</tr>
<tr>
<td>8224</td>
<td>12.0 HRS ARR</td>
<td>LAB C</td>
<td>Voorhies</td>
<td>KFH</td>
</tr>
<tr>
<td>8225</td>
<td>12.0 HRS ARR</td>
<td>LAB D</td>
<td>Ogata</td>
<td>LAH</td>
</tr>
<tr>
<td>8226</td>
<td>12.0 HRS ARR</td>
<td>LAB E</td>
<td>Brooks</td>
<td>AMH</td>
</tr>
<tr>
<td>8227</td>
<td>12.0 HRS ARR</td>
<td>LAB F</td>
<td>Robinson</td>
<td>SFMC*</td>
</tr>
</tbody>
</table>

NRSG 240 - 5.0 UNITS--MEDICAL-SURGICAL NSR 5
Transfer Credit: CSU
Prerequisite: Admission to the Nursing Program. This nine-week course focuses on nursing care of patients in critical care areas. Also emphasized are ethical and legal issues related to nursing practice.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6179</td>
<td>12:30-3:30 PM W</td>
<td>(1st 9 Week Class)</td>
<td>Holmes</td>
<td>HS305</td>
</tr>
</tbody>
</table>

NRSG 240 - 0.0 UNITS--LAB, MEDICAL-SURGICAL NSR 5

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6180</td>
<td>12.0 HRS ARR</td>
<td>LAB A</td>
<td>Moser</td>
<td>PIH</td>
</tr>
<tr>
<td>6181</td>
<td>12.0 HRS ARR</td>
<td>LAB B</td>
<td>Holmes</td>
<td>AMH</td>
</tr>
<tr>
<td>6182</td>
<td>12.0 HRS ARR</td>
<td>LAB C</td>
<td>King</td>
<td>DCH</td>
</tr>
<tr>
<td>6183</td>
<td>12.0 HRS ARR</td>
<td>LAB D</td>
<td>Brooks</td>
<td>AMH</td>
</tr>
<tr>
<td>6184</td>
<td>12.0 HRS ARR</td>
<td>LAB E</td>
<td>Staff</td>
<td>LAH</td>
</tr>
<tr>
<td>6185</td>
<td>12.0 HRS ARR</td>
<td>LAB F</td>
<td>Staff</td>
<td>SFMC*</td>
</tr>
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</table>

Office Technologies-See BCOT

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<thead>
<tr>
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<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6186</td>
<td>12:30-3:30 PM SAT</td>
<td>(12 Week Class)</td>
<td>Breegle</td>
<td>HS302</td>
</tr>
<tr>
<td>7206</td>
<td>7:00-10:00 PM TH</td>
<td>(12 Week Class)</td>
<td>Malkin</td>
<td>HS302</td>
</tr>
</tbody>
</table>

Pharmacy Technology

The Pharmacy Clerk Program can provide you with a new career in just 18 weeks. Pharmacy Clerk Program requirements include:

- PHAR 40L, PHAR 45, PHAR 60, and BCOT 62.

Contact the Pharmacy Technology Department at (626) 860-2451, Ext. 2550 for additional information.

The following course sequence is to be followed in order to complete the PHARMACY TECHNICIAN PROGRAM in four semesters.

The first semester student must enroll for the following classes:

- HO 56 (1st 9weeks) - PHAR 50 (2nd 9 weeks)
- PHAR 60 (12 weeks) - PHAR 62 (3rd 6 weeks) MA 161 or A&P 120, BCOT 62 & BCOT 135.

Students who wish to complete the program at an accelerated pace must make an appointment with the program director.

PHAR 40L - 1.0 UNIT--PHARMACY CLERK LAB
Co-requisite: PHAR 60.
This course is designed to provide the student with hands-on experience working with a computerized Pharmacy Management System.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6206</td>
<td>12:30-3:30 PM SAT</td>
<td>(12 Week Class)</td>
<td>Breegle</td>
<td>HS302</td>
</tr>
<tr>
<td>7206</td>
<td>7:00-10:00 PM TH</td>
<td>(12 Week Class)</td>
<td>Malkin</td>
<td>HS302</td>
</tr>
</tbody>
</table>

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
PHAR 45 - 2.0 UNITS--RETAIL PRODUCTS-PHAR CLERK
This course provides basic knowledge about a wide range of Over-the-counter products in relation to their accepted therapeutic uses.
7207 7:00-10:00 PM M (12 Week Class) Crews HS304
(12 Week Class begins August 18 - ends November 3)

PHAR 47 - 2.0 UNITS--PHAR CLERK CLINICAL EXPER
Prerequisite: PHAR 40L, PHAR 45, and PHAR 60 or equivalent with grades of Credit or "C" or higher. Verification of negative chest x-ray skin test within the last year.
This course is designed to provide the student with practical experience in selected outpatient community pharmacy settings, working under the supervision of a Registered Pharmacist.
9247 5:00- 6:00 PM W (6 Week Class) Malkin HS302
+20.5 HRS ARR
(6 Week Class begins November 12 - ends December 17)

PHAR 50 - 1.5 UNITS--PHARMACEUTICS
Prerequisite: HO 56 or equivalent with a grade of Credit or "C" or higher.
Knowledge and application of pharmaceutical computations utilized by the pharmacy technician.
9248 7:00-10:00 PM TH (2nd 9 Week Class) Breegle LH 1

PHAR 60 - 2.0 UNITS--PHARMACY INTRO/SKILLS
An overview of the pharmacy profession and the role and function of the pharmacist, pharmacy technician and pharmacy clerk.
6208 9:00-12:00 NOON W (12 Week Class) Malkin HS302
(12 Week Class begins August 20 - ends November 5)
6209 9:00-12:00 NOON SAT (12 Week Class) Rubalcaba HS302
(12 Week Class begins August 23 - ends November 15)
7208 6:00- 9:00 PM W (12 Week Class) Thomas HS302
(12 Week Class begins August 20 - ends November 5)

PHAR 62 - 0.5 UNIT--PHARMACY OPERATIONS I
Prerequisite: PHAR 60 or equivalent with a grade of Credit or "C" or higher. Admission to Pharmacy Technician Program. Covers communication skills including use of telephone, typing and computer skills as employed in the pharmacy operations.
8249 9:00-12:00 NOON W (6 Week Class) Staff HS302
(6 Week Class begins November 12 - ends December 17)
9249 6:00- 9:00 PM W (6 Week Class) Thomas HS302
(6 Week Class begins November 12 - ends December 17)

PHAR 63 - 3.0 UNITS--PHARMACY OPERATIONS II
Prerequisite: PHAR 62, BCOT 62, and BCOT 135 or equivalent with grades of Credit or "C" or higher. Certificate verifying typing proficiency at 50 wpm may substitute for BCOT 62 and BCOT 135. Knowledge and practice of basic skills required by the pharmacy technician in the hospital and community pharmacy settings.
3401 6:00-10:00 PM M Staff HS302
NOTE: a fee of $10 is required for PHAR 64 Labs.

PHAR 64 - 2.0 UNITS--PHARMACY OPERATIONS III
Prerequisite: PHAR 50 and PHAR 63 or equivalent with grades of Credit or "C" or higher. PHAR 63 and PHAR 64 may be taken concurrently; however, PHAR 64 cannot be taken prior to PHAR 63. Advanced course in working with various types of pharmacy equipment including working with intravenous admixtures under aseptic techniques.
1402 9:00-12:00 NOON F Thomas HS302

PHAR 81 - 3.0 UNITS--OVER-THE-COUNTER PRODUCTS
Prerequisite: MA 161 or A&P 120 or equivalent with a grade of Credit or "C" or higher.
In depth knowledge of over-the-counter products including actions, therapeutic classifications, and trade/generic names.
3403 7:00-10:00 PM TH Rubalcaba HS304

PHAR 83 - 3.0 UNITS--PHARM TECH PHARMACOLOGY I
Prerequisite: MA 161 or A&P 120 or equivalent with a grade of Credit or "C" or higher.
Basic drug knowledge affecting the gastrointestinal system, vitamins and mineral balance, infectious diseases, neoplastic disorders, immunological and hormonal function, mood and behavior, and the eyes.
1404 9:30-11:00 AM TTH Malkin HS302

PHAR 85 - 3.0 UNITS--PHARM TECH PHARMACOLOGY II
Prerequisite: MA 161 or A&P 120 or equivalent with a grade of Credit or "C" or higher.
Basic drug knowledge affecting the respiratory, integumentary, nervous and cardiovascular systems.
3405 6:00- 9:00 PM T Casas HS302

PHAR 90 - 3.0 UNITS--CLINICAL EXPERIENCE I
Prerequisite: PHAR 50, PHAR 63 and PHAR 81 or equivalent with grades of Credit or "C" or higher. Verification of negative chest x-ray or non-reactive T.B. skin test within the last year.
On-the-job training in selected out-patient community pharmacy settings.
1406 8:00- 9:00 AM F Casas HS302
+ 6.7 HRS ARR

PHAR 95 - 5.0 UNITS--CLINICAL EXPERIENCE II
Prerequisite: PHAR 64, PHAR 83 and PHAR 85 or equivalent with grades of Credit or "C" or higher. Verification of negative chest x-ray or non-reactive T.B. skin test.
On-the-job training in acute care pharmacy settings.
1407 8:00- 9:00 AM F Casas HS302
+11.1 HRS ARR

PHILOSOPHY

PHILOSOPHY

PHIL 100 - 3.0 UNITS--INTRODUCTION TO PHILOSOPHY
Transfer Credit: CSU; UC (CAN PHIL 2 )
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.
A humanities course developing philosophical concepts through problems and systems of thought; it presents selected philosophers and philosophies from ancient Greece through contemporary Europe, Britain, and America.

PHIL 102 - 3.0 UNITS--INTRODUCTION TO ETHICS
Transfer Credit: CSU; UC (CAN PHIL 4 )
Prerequisite: Satisfactory completion of the English Placement Process to enter ENGL 100, or ENGL 52 or equivalent with a grade of Credit or "C" or higher. A survey of value theories in philosophies of Eastern and Western cultures with emphasis upon evaluation of their relevance to educational, aesthetic, religious and social problems.

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### Moffatt Hall Schedule

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1426</td>
<td>8:00-9:30 AM</td>
<td>MW</td>
<td>Torres-Bower</td>
<td>SS136</td>
</tr>
<tr>
<td>1427</td>
<td>11:00-12:30 PM</td>
<td>MW</td>
<td>Van de Mortel</td>
<td>SS136</td>
</tr>
<tr>
<td>1428</td>
<td>12:30-2:30 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>AC 41</td>
</tr>
<tr>
<td>1429</td>
<td>3:30-5:30 PM</td>
<td>TTH</td>
<td>Fernandez</td>
<td>SS137</td>
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<tr>
<td>1430</td>
<td>4:00-6:00 PM</td>
<td>TTH</td>
<td>Fernandez</td>
<td>SS137</td>
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<tr>
<td>1431</td>
<td>5:00-7:00 PM</td>
<td>TTH</td>
<td>Torres-Bower</td>
<td>SS136</td>
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<tr>
<td>1432</td>
<td>6:30-8:30 PM</td>
<td>TTH</td>
<td>Torres-Bower</td>
<td>SS136</td>
</tr>
</tbody>
</table>

**PHIL 106 - 3.0 UNITS--INTRODUCTION TO LOGIC**
Transfer Credit: CSU; UC (CAN PHIL 6 )
Prerequisite: ENGL 100 or equivalent with a grade of Credit or "C" or higher.
An introduction to the basic principles of inductive and deductive reasoning, uses of language, definition, and analysis of fallacious arguments.

### Physical Education

**PHIL 200 - 3.0 UNITS--WORLD RELIGIONS**
Transfer Credit: CSU; UC
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 or ENGL 155 or equivalent with a grade of Credit or "C" or higher is strongly recommended.
A study of World Religions including Hinduism, Buddhism, Jainism, Sikhism, Zoroastrianism, Confucianism, Taoism, Shintoism, Judaism, Christianity, Islam; involving history, doctrines, values, scriptures, goals, and methods.

### Photography

**PHOT 100 - 3.0 UNITS--INTRODUCTORY PHOTOGRAPHY**
Transfer Credit: CSU; UC (CAN ART 18)
35 mm camera required.

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.

### Dance Development

**PE 3 - 0.0 UNITS--INDV DANCE DEVELOPMENT**
Improvement and practice of dance skills through concert rehearsal participation (1st meeting - August 23, 12:Noon, AC 55)...

Additional information: Call (562) 860-2451, ext. 2872.

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.

**PHOT 102 - 3.0 UNITS--INTERMEDIATE PHOTOGRAPHY**
Transfer Credit: CSU
Prerequisite: PHOT 100 or equivalent with a grade of Credit or "C" or higher.
35 mm camera required.

Note: a fee of $12.50 is required for PHOT 102 classes.

**PHOT 110 - 3.0 UNITS--INTRO TO DIGITAL PHOTO**
Transfer Credit: CSU
35 mm or digital camera required.

Note: a fee of $10 is required for PHOT 110 classes.

**PHOT 171 - 1.0 UNIT--WORK EXPERIENCE/PHOTO**
Transfer Credit: CSU
Co-requisite: Enrollment in 7 or more units, including Occupational Work Experience in Photography, in a declared Photography major. One unit of Occupational Work Experience in Photography requires 60 non-paid hours or 75 paid hours of work per semester.

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.

**PHOT 232 - 3.0 UNITS--STUDIO PROBLEMS IN PHOTO**
Transfer Credit: CSU
Prerequisite: PHOT 102 or equivalent with a grade of Credit or "C" or higher.

Note: a fee of $15 is required for PHOT 298 & PHOT 299 classes.

**PHOT 298 - 1.0 UNIT--DIRECTED STUDIES**
Transfer Credit: CSU
Prerequisite: A previous college course in the discipline.

**PHOT 299 - 2.0 UNITS--DIRECTED STUDIES**
Transfer Credit: CSU
Prerequisite: A previous college course in the discipline.

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.

**PE 100 - 2.0 UNITS--INTRO TO PHYSICAL EDUC**
Transfer Credit: CSU; UC
Career opportunities in physical education and related fields will be surveyed.

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.

**PE 10A - 1.0 UNITS--SPTS OFFICIATING FOOTBALL**
Transfer Credit: CSU; UC
UC credit limits may apply.

Note: a fee of $15 is required for PHOT 298 & PHOT 299 classes.

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.

**PHOT 298 - 1.0 UNIT--DIRECTED STUDIES**
Transfer Credit: CSU
Prerequisite: A previous college course in the discipline.

**PHOT 299 - 2.0 UNITS--DIRECTED STUDIES**
Transfer Credit: CSU
Prerequisite: A previous college course in the discipline.

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.
PE 105 - 2.0 UNITS--STUDENT/ATHLETE IN SOCIETY
Transfer Credit: CSU
This course will focus on physiological, sociological, and psychological issues affecting student athletes.

9239 7:00-9:00 PM MW (2nd 9 Week Class) Staff AC 53

PE 106 - 3.0 UNITS--WOMEN IN SPORTS
Transfer Credit: CSU
This course will focus physiological, sociological, and psychological aspects of female athletes as related to sport, history and education.

1241 10:00-1:00 PM F Staff AC 65

PE 107 - 3.0 UNITS--INTRO TO ATHLETIC TRAINING
Transfer Credit: CSU; UC
This course is designed to provide instruction in the methods of prevention, recognition, and care of common athletic injuries.

3242 7:00-10:00 PM T Sweet AC 75

PE 108 - 3.0 UNITS--PRO ACT MENS SPTS I
Transfer Credit: CSU; UC
UC credit limits may apply.
Emphasis will be on the theory and practice of football and basketball.

1243 11:00-12:NOON M Mazzotta FH
11:00-1:00 PM WF PE

PE 109 - 2.0 UNITS--THEORY OF BASEBALL
Transfer Credit: CSU
UC credit limits may apply.

1244 12:30-2:30 PM M Gaylord AC 65

PE 110 - 2.0 UNITS--THEORY OF FOOTBALL
Transfer Credit: CSU; UC
UC credit limits may apply.

6191 2:00-4:00 PM TTH (1st 9 Week Class) Staff FH
8240 2:00-4:00 PM TTH (2nd 9 Week Class) Staff FH

DESIGNED FOR STUDENTS WITH DISABILITIES
PE 120 - PE 124
Prior to enrolling in PE 120-124 class(es), students must contact Disabled Student Programs and Services (DSPS) in the Santa Barbara Building to complete a "Request for Certification of Physical Condition/Limitations". For additional information contact DSPS at (86) 860-2451 x 2333.

PE 120 - 1.0 UNIT---SEDENTARY ACT/DISABILITY
Transfer Credit: CSU; UC
Recommendation: Completed adapted physical education physician health clearance for participation, adapted physical education health history questionnaire, intake interview assessment procedures. UC credit limits may apply.
This course is designed for the student who is not able to participate in virtually any physical activity course due to a disability.

1245 12:00-1:00 PM MW Prindle WT
1246 11:00-12:NOON TTH Prindle PE 2A
1247 4:00-5:00 PM TTH Nakao WT

PE 121 - 1.0 UNIT---ADAPTED CARDIO EXERCISE
Transfer Credit: CSU; UC
Recommendation: Completed adapted physical education physician health clearance for participation, adapted physical education health history questionnaire, intake interview assessment procedure. UC credit limits may apply.
This course is designed to develop the general fitness level for the disabled students who may not be placed in a regular activity course.

1249 11:00-12:NOON TTH Prindle PE 2A
3249 5:00-6:00 PM TTH Nakao WT

PE 122 - 1.0 UNIT---ADAPTED STRENGTH TRAINING
Transfer Credit: CSU; UC
Recommendation: Completed adapted physical education physician health clearance for participation, adapted physical education health history questionnaire, intake interview assessment procedures. UC credit limits may apply.
An individualized weight training program will be tailored to the physical abilities and disabilities of the student.

1250 12:00-1:00 PM MW Prindle WT
1251 12:00-1:00 PM TTH Prindle WT
1252 4:00-5:00 PM TTH Nakao WT

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.
Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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PHYSICS

**PHYS 50 - 3.0 UNITS--PRINCIPLES OF TECHNOLOGY**
Recommendation: Satisfactory completion of the Math Placement Process or MATH 40 or MATH 42 or equivalent with a grade of Credit or "C" or higher.
Transfer Credit: UC
6212 8:00-12:00 NOON THH (1st 9 Week Class) Sinclair
6250 8:00-12:00 NOON THH (2nd 9 Week Class) Sinclair

**PHYS 100 - 4.0 UNITS--ELEMENTARY PHYSICS**
Transfer Credit: UC
Prerequisite: MATH 140 or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
1149 11:00-12:30 PM MW Buschauer
3449 5:30- 7:00 PM MW Staff
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

**PHYS 101 - 4.0 UNITS--GENERAL PHYSICS**
Transfer Credit: UC (CAN SEQ A)
Prerequisite: MATH 140 or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
9452 9:30-11:00 AM MW McLarty-Schroed
3452 5:30- 7:00 PM THH Henriques
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

**PHYS 201 - 4.0 UNITS--ENGINEERING PHYSICS**
Transfer Credit: CSU; UC (CAN PHYS 8 )
Prerequisite: PHYS 100 or PHYS 101 and Math 170 or equivalent with grades Credit or "C" or higher.
UC credit limits may apply.
536 5:30- 7:00 PM MW Henriques
5347 5:30- 7:00 PM THH Buschauer
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

**PHYS 202 - 4.0 UNITS--ENGINEERING PHYSICS**
Transfer Credit: CSU; UC
Prerequisite: PHYS 201 or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
5361 5:30- 7:00 PM MW Buschauer

**PHYSICS**

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.
Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
POLITICAL SCIENCE

POL 101 - 3.0 UNITS--AMERICAN POLITICAL INST
Transfer Credit: CSU; UC (CAN GOVT 2)
Recommendation: Satisfactory completion of the English Placement Process or ENGL 20 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
A study of national, state, and local governments, national and state constitutions, the rights and responsibilities of citizens, and the political processes, issues, and policies of those governments.

1471 6:30- 8:00 AM MW Staff AC 75
1472 8:00- 9:30 AM MW Staff SS314
1473 8:00- 9:30 AM MW Staff SS138
1474 9:30-11:00 AM MW Falcon SS314
1475 11:00-12:30 PM MW Obasohan SS314
1476 12:30- 2:00 PM MW Falcon SS213
1477 12:30- 2:00 PM MW Obasohan SS314
1478 2:00- 3:30 PM MW Staff SS314
1479 8:30- 9:30 AM TTH Reece SS314
1480 9:30-11:00 AM TTH Obasohan SS215
1481 11:00-12:30 PM TTH Staff SS139
1482 11:00-12:30 PM TTH Staff SS213
1483 12:30- 2:00 PM TTH Obasohan SS314
1484 12:30- 2:00 PM TTH Reece SS316

PSYCHOLOGY

PSYC 101 - 3.0 UNITS--GENERAL INTRODUCTORY PSYC
Transfer Credit: CSU; UC (CAN PSY 2)
A general survey of psychology including development of the individual, learning, thinking, motivation, emotion, and perception.

1501 6:30- 8:00 AM MW Dunroe SS213
1502 8:00- 9:30 AM MW Dunroe SS213
1503 8:00- 9:30 AM MW Till LH 1
1504 9:30-11:00 AM MW Dunroe SS213
1505 9:30-11:00 AM MW Gaffaney SS138
1506 11:00-12:30 PM MW Gaffaney SS214
1507 11:00-12:30 PM MW Duff SS215
1508 12:30- 2:00 PM MW Schaumburg SS214
1509 2:00- 3:30 PM MW Gaffaney SS213
1510 2:00- 3:30 PM MW Schaumburg SS214
1511 4:00- 5:30 PM MW Staff SS214
1512 6:30- 8:00 AM TTH Steele SS214
1513 8:00- 9:30 AM TTH Dunroe SS213
1514 8:00- 9:30 AM TTH Steele SS139

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.
Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
1537  9:30-11:00 AM  MW  Schaumburg  SS214
1538  11:00-12:30 PM  MW  Lewellen  SS213
1539  9:30-11:00 AM  TTH  Schaumburg  SS214
1540  12:30- 2:00 PM  TTH  Schaumburg  SS214
3537  7:00-10:00 PM  M  Lewellen  SS213
3538  7:00-10:00 PM  W  Lewellen  SS213

**PSYC 251 - 3.0 UNITS--DEVELOPMENTAL PSYCHOLOGY**
Transfer Credit: CSU; UC
An integrated study of the social, emotional, cognitive, and biological foundations of the human life cycle from conception to death.

1542  12:30- 2:00 PM  MW  Staff  SS220

**PSYC 261 - 3.0 UNITS--SOCIAL PSYCHOLOGY**
Transfer Credit: CSU; UC
An introduction to the methods and content of social psychology including theories of social behavior, communication, social influence, conformity, aggression, leadership, and prejudice.

5354  7:00-10:00 PM  W  Beck  SS307

**PSYC 271 - 3.0 UNITS--ABNORMAL PSYCHOLOGY**
Transfer Credit: CSU; UC
A survey of the causes, treatment and prevention of psychoses, alcoholism, drug dependence, crime, sexual dysfunction, mental retardation, anxiety and personality and stress disorders.

1544  2:00- 3:30 PM  TTH  Gaffaney  SS213
3544  7:00-10:00 PM  TH  Larson  SS213

**PSYC 288 - 1.0 UNITS--DIRECTED STUDIES**
Transfer Credit: CSU; UC
Prerequisite: A previous college course in the discipline.

1545  3.0 HRS ARR  Duff  SS 39

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**READING**

**READ 41T - 0.0 UNITS--INDIVIDUALIZED READING**
Open entry/exit flexible course providing instruction and practice in one or many reading skills either according to student's choice or diagnostic tests. (OPEN ENTRY/OPEN EXIT)

6226  3.0 HRS ARR  (TECHNOLOGY)  Broderick  LC209
6227  3.0 HRS ARR  Miller  LC209
6228  3.0 HRS ARR  Learning Community  Duran  LC209

For LEARNING COMMUNITIES (LC) program listings and enrollment in "S.T.A.R.S" paired classes - see pages 27-28.

6229  3.0 HRS ARR  (WALK-IN)  Helberg  LC209

**READ 42 - 3.0 UNITS--READ ACCESS COLLEGE STUDNT**
Recommendation: Completion of the Reading Placement Process.

1560  12:30- 3:30 PM  M  Renteria  LC218
1561  8:00- 9:30 AM  TTH  Staff  SS138
1562  2:00- 3:30 PM  TTH  Paige  CE 7
1563  9:00-12:00NOON  W  Miller  LC213
1564  12:30- 3:30 PM  W  Paige  LC218
1565  12:30- 3:30 PM  TH  Miller  LC217
3560  5:30- 7:00 PM  TTH  Paige  LC218
3561  7:00-10:00 PM  W  Belroy  AC 62
3562  7:00-10:00 PM  TH  Codd  LC217
6231  8:30-12:15 PM  SAT  Staff  LC213

**READ 43 - 3.0 UNITS--BASIC READING SKILLS**
Prerequisite: Satisfactory completion of the Reading Placement Process of READ 42 or equivalent with a grade of "C" or higher.
Provides an individualized program for improvement in phonics, word analysis and basic comprehension skills as determined through diagnostic testing.

(All READ 43 courses are offered on a CREDIT/NO CREDIT basis only)

1567  11:00-12:30 PM  MW  (Credit/No Credit)  Codd  Disorders.  BE 8
1568  11:00-12:30 PM  MW  (Credit/No Credit)  Helberg  LC218
1569  11:00-12:30 PM  MW  (HYBRID)(Credit/No Credit)  Broderick  LC209
For additional HYBRID course information and e-mail access see pages 29-33.

1570  12:30- 2:00 PM  MW  (HYBRID)(Credit/No Credit)  Broderick  LC209
For additional HYBRID course information and e-mail access see pages 29-33.

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
<table>
<thead>
<tr>
<th>Tkt#</th>
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<tr>
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**READ 44 - 3.0 UNITS--EFFECT STUDY METH/COLLEGE**

Instruction and experience in using proven learning techniques for all aspects of the learning process, from note-taking in the classroom through preparation for and taking of final exams, to ensure success in college.

<table>
<thead>
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<td>Learning Community</td>
<td>Paige</td>
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<td>1582</td>
<td>12:30-3:30 PM</td>
<td>W</td>
<td>(Credit/No Credit)</td>
<td>Miller</td>
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<td>1583</td>
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<td>TTH</td>
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**READ 54 - 3.0 UNITS--ADVANCED READING**

Prerequisite: Satisfactory completion of the Reading Placement Process or READ 43 or equivalent with a grade of Credit or "C" or higher. Provides an individualized program for improvement in literal, interpretive, critical comprehension skills and vocabulary skills as determined through diagnostic testing.

<table>
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**SL 101 - 3.0 UNITS--BEG AMERICAN SIGN LANGUAGE**

Transfer Credit: CSU; UC

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**SL 102 - 3.0 UNITS--INTERMEDIATE ASL**

Transfer Credit: CSU

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**Reading**

15 WEEK INTRASECTION

Classes begin September 8

**SIGN LANGUAGE**

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
SL 201 - 3.0 UNITS--ADVANCED ASL
Transfer Credit: CSU; UC
Prerequisite: SL 102 or equivalent with a grade of Credit or "C" or higher.
3606 5:00-7:00 PM MW Staff SS312

SOCIOLOGY

SOC 101 - 3.0 UNITS--INTRO SOCIOLOGY-PRINCIPLES
Transfer Credit: CSU; UC (CAN SOC 2)
A survey of the theories, philosophies, and problems of sociology, analyzing human relationships through a study of concepts, institutions, cultural origins, and social interaction and change.
1612 8:00-9:30 AM MW Troup SS214
1613 9:30-11:00 AM MW Troup SS316
1614 11:00-12:30 PM MW Troup SS316
1615 12:30-2:00 PM MW Miele BC 53
1616 2:00-3:30 PM MW Holzgang SS316
1617 8:00-9:30 AM TTH Troup SS316
1618 9:30-11:00 AM TTH Troup SS316
1619 11:00-12:30 PM TTH Green SS316
1620 12:30-2:00 PM TTH Holzgang SS138
1621 2:00-3:30 PM TTH Troup SS316
1622 8:00-11:00 AM F Miele SS316
3612 5:30-7:00 PM MW Thompson SS213
3613 5:30-7:00 PM TTH Staff SS316
3614 7:00-10:00 PM T Miele SS316
3615 7:00-10:00 PM W Green SS316
3616 7:00-10:00 PM T Thompson SS316
6243 9:00-12:45 PM SAT Lukanbill SS316
9263 6:00-10:00 PM F (2nd 9 Week Class) Thompson SS212
8:00-11:45 AM SAT

SOC 110 - 3.0 UNITS--MARRIAGE AND FAMILY
Transfer Credit: CSU; UC
A survey of the factors involved in relationships, love, marriage and family including dating, mate selection, alternatives to marriage, conflict and adjustment, sexual behavior, childbearing and child rearing.
1625 9:30-11:00 AM TTH (Women's Studies) Holzgang SS310
3625 5:30-7:00 PM MW (Women's Studies) Holzgang SS316

SOC 120 - 3.0 UNITS--INTRO TO HUMAN SEXUALITY
Transfer Credit: CSU; UC
A survey of the behavioral, biological, and socio-cultural aspects of human sexuality, including anatomy, physiology, dysfunction, psycho-sexual development, social standards and issues, and morality.
1626 8:00-9:30 AM MW Pirtle SS316
1627 9:30-11:00 AM MW Pirtle SS212
1628 12:30-2:00 PM MW Pirtle SS212
1629 8:00-9:30 AM TTH Pirtle SS214
1630 9:30-11:00 AM TTH Pirtle HS103
3626 7:00-10:00 PM W Schram LH 1

SOC 201 - 3.0 UNITS--SOCIAL PROBLEMS
Transfer Credit: CSU; UC (CAN SOC 4)
Recommendation: SOC 101 or equivalent with a grade of Credit or "C" or higher.
A study of the causes, effects, theories, and possible solutions to social problems such as crime, violence, drugs, racism, ecology, health, and aging.
1632 12:30-2:00 PM MW Troup SS316
3632 7:00-10:00 PM M Holzgang SS316

SPANISH

SPAN 101 - 5.0 UNITS--ELEMENTARY SPANISH
Transfer Credit: CSU; UC (CAN SPAN 2)
UC credit limits may apply.
A beginning course designed to develop proficiency in listening, speaking, reading and writing, and to promote a basic understanding of Hispanic cultural patterns.
1633 8:30-11:00 AM MW +1 Hr LAB in LC205 Fleck LA 31
1634 9:00-11:30 AM MW +1 Hr LAB in LC205 Staff AT 46
1635 12:30-3:00 PM MW +1 Hr LAB in LC205 Fleck LA 31
1636 4:00-6:30 PM MW +1 Hr LAB in LC205 Staff SS141
1637 8:00-10:30 AM TTH +1 Hr LAB in LC205 Cabuto LA 33
1638 12:30-3:00 PM TTH +1 Hr LAB in LC205 Hubbell LA 27
1639 4:00-6:30 PM TTH +1 Hr LAB in LC205 Staff SS309
1640 8:00-10:30 AM WF +1 Hr LAB in LC205 Staff PS 8
1643 12:30-3:00 PM TTH +1 Hr LAB in LC205 Fleck LA 31
1634 7:00-9:30 PM MW +1 Hr LAB in LC205 Staff LA 35

SPAN 102 - 5.0 UNITS--ELEMENTARY SPANISH
Transfer Credit: CSU; UC
Prerequisite: SPAN 101 or SPAN 103B or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
This proficiency-based course continues developing the four basic skills, while placing more emphasis on reading comprehension and writing skills. It aims at a deeper understanding of Hispanic culture.
1643 8:30-11:00 AM TTH +1 Hr LAB in LC205 Fleck LA 31
1644 12:30-3:00 PM TTH +1 Hr LAB in LC205 Fleck LA 31
1643 7:00-9:30 PM MW +1 Hr LAB in LC205 Cabuto LA 35

SPAN 111 - 5.0 UNITS--ELEM SPAN FOR SPAN SPEAKER
Transfer Credit: CSU; UC
UC credit limits may apply.
Equivalent to Spanish 101, but especially designed for those who already speak some Spanish. A better course for your level of proficiency.
1646 8:30-11:00 AM MW (LC) +1 Hr LAB in LC205 Arce LA 35
For LEARNING COMMUNITIES (LC) program listings and enrollment in "The Maze" paired classes - see pages 27-28.
1647 12:30-3:00 PM MW +1 Hr LAB in LC205 Medina-Valin LA 35
1648 12:30-3:00 PM MW +1 Hr LAB in LC205 Jaime LA 33
1649 4:00-6:30 PM MW +1 Hr LAB in LC205 Cabuto LA 35
1650 4:00-6:30 PM MW +1 Hr LAB in LC205 Jaime LA 33
1651 12:30-3:00 PM TTH +1 Hr LAB in LC205 Arce BE 3
1652 12:30-3:00 PM TTH +1 Hr LAB in LC205 Medina-Valin LA 35
1653 4:00-6:30 PM TTH +1 Hr LAB in LC205 Medina-Valin LA 35

SPAN 112 - 5.0 UNITS--ELEM SPAN FOR SPAN SPEAKER
Transfer Credit: CSU; UC
Prerequisite: SPAN 102 or SPAN 111 or SPAN 103B or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
Equivalent to Spanish 102, but especially designed for those who already can speak, read and write Spanish but want to improve in all areas and gain more confidence.
1655 12:30-3:00 PM MW +1 Hr LAB in LC205 Arce LA 29
1656 12:30-3:00 PM TTH +1 Hr LAB in LC205 Cabuto BE 1
1657 4:00-6:30 PM TTH +1 Hr LAB in LC205 Jaime LA 33

SPAN 201 - 5.0 UNITS--INTERMEDIATE SPANISH
Transfer Credit: CSU; UC (CAN SPAN 8 ) (CAN SPAN SEQ B)
Prerequisite: SPAN 102 or SPAN 112 or equivalent with a grade of Credit or "C" or higher.
For students with a language proficiency equivalent to Spanish 101 and Spanish 102. It consists of a grammar review, an introduction to literary readings, and a systematic development of writing skills.
1659 8:30-11:00 AM TTH +1 Hr LAB in LC205 Arce LA 35
1660 12:30-3:00 PM TTH +1 Hr LAB in LC205 Jaime LA 33

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

95
SPAN 245 - 3.0 UNITS--INTRO CHICANO/MEX AM CULT
Transfer Credit: CSU; UC
This course outlines the contributions and problems of the Chicano in the United States. It is conducted in English and open to all interested students.

3661 7:00-10:00 PM T Staff SS141

SPAN 281 - 3.0 UNITS--BEG CONVERSATIONAL SPANISH
Transfer Credit: CSU; UC
Prerequisite: SPAN 102 or equivalent with a grade of Credit or "C" or higher. This course develops the students' oral skills, by providing practice in Spanish as used in travel, business and everyday life.

3662 7:00-10:00 PM W Staff SS211

SPAN 282 - 3.0 UNITS--INTER CONVERSATIONAL SPAN
Transfer Credit: CSU; UC
Prerequisite: SPAN 281 or equivalent with a grade of Credit or "C" or higher. This course provides intensive oral practice in the discussion of social and cultural topics. Emphasis is on the acquisition of vocabulary suitable to conversation about current affairs.

3663 7:00-10:00 PM W Staff SS211

SPAN 283 - 3.0 UNITS--ADV CONVERSATIONAL SPAN
Transfer Credit: CSU; UC
Prerequisite: SPAN 282 or equivalent with a grade of Credit or "C" or higher. This course, recommended for all Spanish majors, prepares students for the discussion of controversial topics. Emphasis is on the creative development of arguments.

3664 7:00-10:00 PM W Staff SS211

SPEECH

Students wishing to enroll in Speech 30, Speech 31, or Speech 32 must see Ms. Ellen Horvath, Speech Pathologist, in the Speech Clinic prior to enrollment.

No student may enroll without being seen in person.

When? Monday, August 18, between the hours of 9:00 am to 7:00 pm or Tuesday, August 19, between the hours of 9:00 am to 3:00 pm.

Where? SPEECH and HEARING CENTER, SS225

SPCH 30 - 1.0 UNIT--COMMUNICATION DISORDERS
Prerequisite: 4 units of SPCH 30 or equivalent with a grade of Credit or "C" or higher.

1665 3.0 HRS ARR (Credit/No Credit) Horvath SS225

SPCH 31 - 1.0 UNIT--COMMUNICATION DISORDERS
1666 3.0 HRS ARR (Credit/No Credit) Horvath SS225

SPCH 32 - 0.0 UNITS--COMMUNICATION DISORDERS
1667 3.0 HRS ARR (Open Entry/Exit) Horvath SS225

SPCH 46T - 0.0 UNITS--INDIVIDUALIZED SPEECH
1668 3.0 HRS ARR (Open Entry/Exit) Horvath LC167

SPCH 60 - 3.0 UNITS--INTRO TO COMMUNICATION
1669 9:30-11:00 AM MW Learning Community Lavarei SS224

For LEARNING COMMUNITIES (LC) program listings and enrollment in "Double Your Writing and Speaking Success" paired classes - see pages 27-28.

SPCH 100 - 3.0 UNITS--FUNDAMENTALS ORAL COMM
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent or SPCH 60 or equivalent with a grade of Credit or "C" or higher.

UC credit limits may apply.

3669 7:00-10:00 PM M Hanks SS207
3670 7:00-10:00 PM T Staff HS105
3671 7:00-10:00 PM TH Staff SS211
6246 8:30-12:15 PM SAT Staff SS211
6247 8:00-11:00 AM MW (1st 9 Week Class) Hanks SS207
6248 8:00-11:00 AM TTH (1st 9 Week Class) Hanks SS207
8264 8:00-11:00 AM MW (2nd 9 Week Class) Hanks SS207

SPCH 110 - 3.0 UNITS--INTERCULTURAL COMMUNICATON
Transfer Credit: CSU; UC
ENGL 52 or equivalent with a grade of Credit or "C" or higher, or satisfactory completion of the English Placement Process.

1679 9:30-11:00 AM TTH Hoppe-Nagao SS224
7250 7:00-10:00 PM TTH (HYBRID) Hoppe-Nagao SS224
(1st 9 Week Class)
For additional HYBRID course information and e-mail access see pages 29-33.

9265 7:00-10:00 PM TTH (HYBRID) Hoppe-Nagao SS224
(2nd 9 Week Class)
For additional HYBRID course information and e-mail access see pages 29-33.

SPCH 120 - 3.0 UNITS--FUND OF INTERPERSONAL COMM
Transfer Credit: CSU; UC (CAN SPCH 8)
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent or SPCH 60 or equivalent with a grade of Credit or "C" or higher.

1680 8:00-9:30 AM MW Staff LA 26
1681 9:30-11:00 AM MW (Women's Studies) Hoppe-Nagao SS211
1682 11:00-12:30 PM MW Hoppe-Nagao SS211
1683 11:00-12:30 PM TTH Staff SS211
1684 2:00-3:30 PM TTH Lavarei SS212
1685 4:00-7:00 PM W Miller SS207
3680 7:00-10:00 PM M Staff SS211
3681 7:00-10:00 PM TH Miller SS207

SPCH 130 - 3.0 UNITS--FUND/PUBLIC SPEAKING
Transfer Credit: CSU; UC (CAN SPCH 4)
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent or SPCH 60 or equivalent with a grade of Credit or "C" or higher.

1684 4:00-5:30 PM MW Hubbert SS224
1689 11:00-12:30 PM LA Staff SS224
1690 8:00-9:30 AM TTH Sparks Jr SS211
3687 6:00-9:00 PM M Learning Community Hubbert SS211
Targeted for FUTURE TEACHERS but open to all students.

SPCH 140 - 3.0 UNITS--ORAL INTERPRETATION OF LIT
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent or SPCH 60 or equivalent with a grade of Credit or "C" or higher.

3695 7:00-10:00 PM T Hanks SS207
8266 8:00-11:00 AM TTH (2nd 9 Week Class) Hanks SS207

SPCH 145 - 3.0 UNITS--STORYTELLING
Transfer Credit: CSU
Prerequisite: 4 units of SPCH 30 or equivalent with a grade of Credit or "C" or higher.

3696 7:00-10:00 PM M Staff LA 23

SPCH 150 - 3.0 UNITS--ORGANIZATION COMMUNICATION
Transfer Credit: CSU
Prerequisite: Recommendation: READ 54 or ENGL 52 or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the English Placement Process.

1697 9:30-11:00 AM TTH Hubbert SS211

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### SPEECH-LANGUAGE PATHOLOGY

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<td>SLP 100</td>
<td>3.0</td>
<td>3.0 UNITS--INTR SPEECH/LANGUAGE PATHO</td>
<td>CSU</td>
<td>ENGL 52 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>Beginning course covers the roles and responsibilities of the licensed Speech Language Pathologist and the Speech Language Pathology Assistant in career settings, as well as an introduction to various types of communication disorders.</td>
</tr>
<tr>
<td>SLP 110</td>
<td>4.0</td>
<td>4.0 UNITS--COM DISORDERS-DIFFERENCES</td>
<td>CSU</td>
<td>A&amp;P 120 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>Course covers distinctive features of normal communication across the lifespan, as well as characteristics of language disorders and language differences in a multicultural society.</td>
</tr>
</tbody>
</table>

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### TECHNICAL MATHEMATICS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Course Title</th>
<th>Transfer Credit</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM 50</td>
<td>3.0</td>
<td>3.0 UNITS--TECHNICAL MATHEMATICS</td>
<td>CSU</td>
<td>MATH 40 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>This course is an introduction to the principles of algebra, geometry, and basic trigonometry as needed by technology students. Equations and formulas found in the shop area and drafting labs are stressed. Right angle trigonometry and oblique triangle solutions will be introduced.</td>
</tr>
</tbody>
</table>

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### Additional Notes
- **Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.
- **Waiting List Students Note**: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
THEATRE ARTS

FIELD TRIPS TO LOCAL PRODUCTIONS MAY BE REQUIRED
If so, students will provide their own theatre tickets.
Check with your individual instructor.

General Ed Theatre

TH 101 - 3.0 UNITS--INTRO TO THE THEATRE
Transfer Credit: CSU; UC (CAN DRAM 18)
A glimpse into the exciting world of theatre, from the point of view of the audience, the actor, the director, and the man (or woman) behind the scenes.
1710 9:30-11:00 AM MW Staff BE 6
1711 8:00- 9:30 AM TTH Huber BC 47
Targeted for FUTURE TEACHERS but open to all students.
1712 2:30- 4:00 PM TTH Huber AC 54
3710 5:30- 7:00 PM MW (HYBRID) Huber BC 47
For additional HYBRID course information and e-mail access see pages 29-33.
3711 6:00- 9:00 PM T (HYBRID) Huber BC 47
For additional HYBRID course information and e-mail access see pages 29-33.
3712 6:00- 9:00 PM TH Staff BC 47
6252 9:00-12:45 PM SAT Staff AC 62

TH 102 - 3.0 UNITS--HISTORY OF CLASSICAL THEA
Transfer Credit: CSU; UC
A study of the history and literature of the theatre from the early Greeks to the Renaissance.
1714 4:00- 5:30 PM MW (HYBRID) Huber BC 47
For additional HYBRID course information and e-mail access see pages 29-33.

TH 104 - 3.0 UNITS--HIST/APPR MUSICAL THEATRE
Transfer Credit: CSU; UC
An exciting exploration into the wonderful world of Musical Theatre, from its European roots to today's Broadway stage. Through extensive use of video and recorded materials, the innovative and distinctive talents of the musical theatre artist are examined.
1715 11:00-12:30 PM MW Walton BC 47
(Attendance of theatrical musical productions is required.)

TH 105 - 3.0 UNITS--APP & HIST MOTION PICTURE
Transfer Credit: CSU; UC
History and critical appreciation of motion pictures as an art form.
1727 12:30- 3:30 PM W Campolo BC 47

TH 151 - 3.0 UNITS--MOTION PICTURES/RADIO & TV
Transfer Credit: CSU
A lecture course surveying the history, theory and techniques of motion pictures, radio and television, with emphasis on form, content and social impact of each medium.
1728 9:30-11:00 AM MW Breit BC 47
1729 11:00-12:30 PM TTH Staff BC 47
1730 2:00- 5:00 PM T Campolo BC 47
3728 7:00-10:00 PM W Breit BC 47
8276 8:00-11:00 AM MW (2nd 9 Week Class) Staff RD 10

TH 152 - 3.0 UNITS--INTRO TO BROADCASTING
Transfer Credit: CSU
A lecture-demonstration course that explores the Radio and Television industries in depth, covering historical, legal, and practical aspects of the broadcasting business.
1732 12:30- 2:00 PM TTH Breit BC 47

Acting and Performance

TH 108 - 3.5 UNITS--IMPROVISATION FOR THEATRE
Transfer Credit: CSU; UC
6:00-10:00 PM T Hoggard BC 31
+ 1.0 HR ARR

TH 110 - 3.0 UNITS--FUNDAMENTALS OF ACTING
Transfer Credit: CSU; UC (CAN DRAM 8)
An introduction to acting methods and exercises.
1717 12:30- 2:30 PM MW Hoggard BC 31
+ 1.0 HR ARR
1718 12:30- 2:30 PM TTH Huber BC 31
+ 1.0 HR ARR
3717 6:00-10:00 PM M Well BC 31
+ 1.0 HR ARR
(Attendance of theatrical productions is required.)

TH 117 - 3.0 UNITS--STAND-UP COMEDY
Transfer Credit: CSU; UC
3720 6:00-10:00 PM T Staff RD 10
+ 1.0 HR ARR

AUDITIONS ARE REQUIRED FOR THE FOLLOWING CLASSES:
TH 130, 131, 132, 136, and TH 137.

TH 130 - 1.0 UNIT--R & P FOR MINOR ROLES
Transfer Credit: CSU; UC
Pre requisite: By audition.
7253 7:00- 9:00 PM THF (1st 9 Week Class) Hoggard BC 17
+ 2.0 HRS ARR
9268 7:00- 9:00 PM THF (2nd 9 Week Class) Staff BC 31
+ 2.0 HRS ARR

TH 131 - 2.0 UNITS--R & P FOR SUPPORTING ROLES
Transfer Credit: CSU; UC
Pre requisite: By audition.
7254 7:00-10:00 PM THF (1st 9 Week Class) Hoggard BC 17
+ 4.0 HRS ARR
9269 7:00-10:00 PM THF (2nd 9 Week Class) Staff BC 31
+ 4.0 HRS ARR

TH 132 - 3.0 UNITS--R & P FOR LEAD ROLES
Transfer Credit: CSU; UC
Pre requisite: By audition.
7255 7:00-11:00 PM THF (1st 9 Week Class) Hoggard BC 17
+ 8.0 HRS ARR
9270 7:00-11:00 PM THF (2nd 9 Week Class) Staff BC 31
+ 8.0 HRS ARR

TH 136 - 2.0 UNITS--TOUR THEATRE/SUPPORT ROLES
Transfer Credit: CSU
Pre requisite: By Audition.
Workshop in Improvisational Theatre, culminating in touring performances for schools and organizations.
8273 10:00- 2:00 PM F (2nd 9 Week Class) Hoggard BC 31
+ 2.0 HRS ARR

TH 137 - 2.0 UNITS--TOURING THEATRE FOR LEADS
Transfer Credit: CSU
Pre requisite: By audition.
Workshop in Improvisational Theatre, culminating in touring performances for schools and organizations.
8274 10:00- 2:00 PM F (2nd 9 Week Class) Hoggard BC 31
+ 4.0 HRS ARR

TH 216 - 3.0 UNITS--ACTING FOR THE CAMERA
Transfer Credit: CSU
Pre requisite: TH 110 or equivalent with a grade of Credit or "C" or higher.
Adapt your acting techniques for the stage to the camera.
1735 9:00-12:NOON MW Well BC 31

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### Technical Theatre

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>TH 123</td>
<td>4:00- 6:00 PM</td>
<td>TTH</td>
<td>Watanabe</td>
<td>BC 20</td>
</tr>
<tr>
<td>TH 133</td>
<td>5:00- 7:00 PM</td>
<td>MW</td>
<td>Watanabe</td>
<td>BC 20</td>
</tr>
<tr>
<td>TH 134</td>
<td>5:00- 7:00 PM</td>
<td>MW</td>
<td>Watanabe</td>
<td>BC 20</td>
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### Theatre Movement & Dance

<table>
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<th>Room</th>
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<tbody>
<tr>
<td>TH 140</td>
<td>12:00- 2:00 PM</td>
<td>MW</td>
<td>Well</td>
<td>AC 55</td>
</tr>
<tr>
<td>TH 141</td>
<td>12:00- 2:00 PM</td>
<td>TTH</td>
<td>Sanderson</td>
<td>AC 55</td>
</tr>
<tr>
<td>TH 142</td>
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<td>MW</td>
<td>Well</td>
<td>BC 17</td>
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<tr>
<td>TH 143</td>
<td>9:00-11:00 AM</td>
<td>TTH</td>
<td>Well</td>
<td>BC 17</td>
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</table>

### Radio, TV, Film

<table>
<thead>
<tr>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
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<tbody>
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<td>W</td>
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<tr>
<td>TH 151</td>
<td>7:00-10:00 AM</td>
<td>W</td>
<td>Breit</td>
<td>BC 47</td>
</tr>
<tr>
<td>TH 152</td>
<td>12:30- 2:00 PM</td>
<td>TTH</td>
<td>Breit</td>
<td>BC 47</td>
</tr>
<tr>
<td>TH 153</td>
<td>10:00-12:NOON</td>
<td>SAT</td>
<td>Stage</td>
<td>BC 47</td>
</tr>
</tbody>
</table>

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**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

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### WELDING

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
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<th>Room</th>
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<tr>
<td>1741</td>
<td>11:00-1:00 PM</td>
<td>F</td>
<td>Tait</td>
<td>ME 13</td>
</tr>
</tbody>
</table>

**WELD 39 - 2.0 UNITS--WELDING SHOP MATH**

**WELD 50 - 3.0 UNITS--PRINT READ FOR WELD TRADES**

An introductory course focusing on the development of structural steel print and sketch interpretation.

**WELD 51L - 1.0 UNIT--ADV ARC WELD SPECIALTY LAB**

Co-requisite: WELD 210L or prior completion with a grade of Credit or "C" or higher. An advanced course designed to develop specialized SMAW or FCAW skills on plate or pipe.

**WELD 52 - 4.0 UNITS--PIPE WELDING FUNDAMENTALS**

Prerequisite: WELD 210L or equivalent with a grade of Credit or "C" or higher or current Los Angeles City or AWS certification for structural steel. An advanced welding course with emphasis on open groove pipe joints using the SMAW and GTAW welding processes in all positions.

**WELD 53 - 2.0 UNITS--PIPE LAYOUT**

Prerequisite: WELD 120 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience. Practical and technical instruction on techniques of piping, terminology, layout, tools, and fittings.

**WELD 54L - 2.0 UNITS--ADVANCED PIPE WELDING**

Prerequisite: WELD 52 or equivalent with a grade of Credit or "C" or higher. This advanced pipe course further develops welding skills in preparation for pipe welding certification.

**WELD 100 - 2.0 UNITS--WELDING FUNDAMENTALS**

Transfer Credit: CSU

An introductory course offering technical and practical instruction on the oxyacetylene, arc and inert gas welding processes.

**WELD 120 - 4.0 UNITS--BEGINNING ARC WELDING**

Transfer Credit: CSU

Recommendation: WELD 100 or WELD 110 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment, or appropriate work experience. An introductory course welding in the flat, horizontal, vertical and overhead positions using a variety of welding electrodes and processes.

**WELD 130 - 4.0 UNITS--GAS TUNGSTEN ARC WELDING**

Transfer Credit: CSU

Recommendation: WELD 100 or WELD 120 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment, or appropriate work experience. An introductory course covering practical and technical applications of the gas tungsten arc welding process.

**WELD 140 - 2.0 UNITS--STRUCTURAL FABRICATION**

Transfer Credit: CSU

Prerequisite: WELD 100 or equivalent with a grade of Credit or "C" or higher. A course designed to develop practical and technical fabrication skills utilizing metal forming tools and equipment.

**WELD 150 - 4.0 UNITS--INTERMEDIATE ARC WELDING**

Transfer Credit: CSU

Prerequisite: WELD 120 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience. A course to advance beginning welding skills with emphasis on vertical and overhead positions.

**WELD 201L - 2.0 UNITS--ARC WELDING APPLICATIONS**

Transfer Credit: CSU

Prerequisite: WELD 100 or WELD 120 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment, or appropriate work experience. An advanced course designed to prepare students to pass structural steel certifications in vertical and overhead positions.

**WELD 210L - 2.0 UNITS--GAS TUNGSTEN ARC WELDING**

Transfer Credit: CSU

Prerequisite: WELD 130 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment, or appropriate work experience. A course designed to enhance practical welding skills using the GTAW process.

**WELD 220 - 2.0 UNITS--CERT/LICENSING FOR WELDERS**

Transfer Credit: CSU

Prerequisite: WELD 200 or equivalent with a grade of Credit or "C" or higher. A technical course with emphasis on welding symbols, joint design, and AWS structural code specifications necessary to obtain the LA City Certification.

**WELD 230 - 4.0 UNITS--ADV TUNGSTEN ARC WELDING**

Transfer Credit: CSU

Prerequisite: WELD 130 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment, or appropriate work experience. An advanced course designed to enhance practical welding skills using the GTAW process.

**WELD 240 - 2.0 UNITS--ADV TUNGSTEN ARC WELDING**

Transfer Credit: CSU

Prerequisite: WELD 130 or equivalent with a grade of Credit or "C" or higher. An advanced course designed to enhance practical welding skills using the GTAW process.

**WELD 250L - 2.0 UNITS--GAS TUNGSTEN ARC WELDING**

Transfer Credit: CSU

Prerequisite: WELD 240 or equivalent with a grade of Credit or "C" or higher. An advanced welding course designed to enhance GTAW skills in preparation for certification.

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Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### WOODWORKING MANUFACTURING TECHNOLOGY

**NOTE:** a student material fee of $20 is required for all WMT classes.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMT 101 - 2.0 UNITS--INTRO TO WOODWORKING</td>
<td>10:00-12:00 NOON</td>
<td>MW</td>
<td>Staff</td>
<td>EL 13</td>
</tr>
<tr>
<td>WMT 102 - 4.0 UNITS--MACHINE WOOD TECHNOLOGY</td>
<td>1:30-6:15 PM</td>
<td>SAT</td>
<td>Fortner</td>
<td>EL 14</td>
</tr>
<tr>
<td>WMT 103 - 4.0 UNITS--MACHINE WOOD TECH II</td>
<td>8:00-12:00 NOON</td>
<td>MW</td>
<td>Fortner</td>
<td>EL 14</td>
</tr>
<tr>
<td>WMT 107 - 3.0 UNITS--WOOD FINISHING</td>
<td>8:00-12:00 PM</td>
<td>SAT</td>
<td>Staff</td>
<td>EL 2</td>
</tr>
<tr>
<td>WMT 111L - 1.0 UNIT--INTRO TO WOODWORKING LAB</td>
<td>9:15-1:15 PM</td>
<td>SUN</td>
<td>Thornbury</td>
<td>EL 15</td>
</tr>
<tr>
<td>WMT 118 - 2.0 UNITS--WOOD TURNING</td>
<td>9:00-2:00 PM</td>
<td>SUN</td>
<td>Nash</td>
<td>EL 13</td>
</tr>
<tr>
<td></td>
<td>8:00-9:00 PM</td>
<td>TTH</td>
<td>Fortner</td>
<td>EL 14</td>
</tr>
<tr>
<td></td>
<td>1:00-5:00 PM</td>
<td>F</td>
<td>Driskell</td>
<td>EL 13</td>
</tr>
<tr>
<td></td>
<td>7:00-10:00 PM</td>
<td>F</td>
<td>Atherton</td>
<td>EL 14</td>
</tr>
<tr>
<td></td>
<td>7:00-10:00 PM</td>
<td>F</td>
<td>Gray Jr</td>
<td>EL 15</td>
</tr>
<tr>
<td></td>
<td>9:15-1:15 PM</td>
<td>SUN</td>
<td>Thornbury</td>
<td>EL 15</td>
</tr>
</tbody>
</table>

**WMT 102 - 4.0 UNITS--MACHINE WOOD TECHNOLOGY**
Transfer Credit: CSU
Prerequisite: WMT 101 or equivalent with a grade of Credit or "C" or higher.
This course increases the students’ skill in using portable power tools and machinery. Such topics as wood technology and joinery are covered as they pertain to a piece of freestanding furniture.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3765</td>
<td>6:00-10:00 PM</td>
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<td>Fortner</td>
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<tr>
<td>6270</td>
<td>8:00-12:30 PM</td>
<td>SAT</td>
<td>Ng</td>
</tr>
<tr>
<td></td>
<td>1:00-6:15 PM</td>
<td>SAT</td>
<td>Ng</td>
</tr>
</tbody>
</table>

**WMT 103 - 4.0 UNITS--MACHINE WOOD TECH II**
Transfer Credit: CSU
Prerequisite: WMT 101 or equivalent with a grade of Credit or "C" or higher.
In this course topics such as machine anatomy, set-up and fundamental operation are explored. The student practices machining techniques and joinery as they pertain to a table.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3766</td>
<td>8:00-11:00 AM</td>
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<tr>
<td>3767</td>
<td>6:00-9:00 PM</td>
<td>MW</td>
<td>Miller</td>
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<tr>
<td>6271</td>
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<td>Staff</td>
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<tr>
<td></td>
<td>12:30-3:45 PM</td>
<td>SAT</td>
<td>Staff</td>
</tr>
</tbody>
</table>

**WMT 111L - 1.0 UNIT--INTRO TO WOODWORKING LAB**
Transfer Credit: CSU
Prerequisite: WMT 101 or equivalent with a grade of Credit or "C" or higher.
This course is intended to provide introductory level students with the opportunity to have more time on machinery as well as to complete their toolbox assignment from the previous course WMT 101.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
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<tbody>
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<td>3767</td>
<td>7:00-10:00 PM</td>
<td>F</td>
<td>Atherton</td>
</tr>
<tr>
<td>3782</td>
<td>6:00-1:00 PM</td>
<td>SAT</td>
<td>Fortner</td>
</tr>
</tbody>
</table>

**WMT 118 - 2.0 UNITS--WOOD TURNING**
Transfer Credit: CSU
Prerequisite: WMT 101 and WMT 102 or WMT 103 or equivalent with grades of Credit or "C" or higher.
Students will learn the methods, tools and materials used in woodturning. Each student will use his or her own bench-top lathe to create turned projects.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>1771</td>
<td>1:00-5:00 PM</td>
<td>F</td>
<td>Hogan</td>
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<tr>
<td>6273</td>
<td>9:00-2:00 PM</td>
<td>SUN</td>
<td>Nash</td>
</tr>
</tbody>
</table>

**WMT 130 - 3.0 UNITS--FURNITURE DESIGN**
Transfer Credit: CSU
Prerequisite: WMT 111L or equivalent with grades of Credit or "C" or higher.
This advanced furniture making course introduces the student to the methods, materials, tools and machinery used in the fabrication of a rocking chair.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>3772</td>
<td>6:00-9:00 PM</td>
<td>TTH</td>
<td>Fortner</td>
</tr>
</tbody>
</table>

**WMT 151 - 4.0 UNITS--INTRO TO CABINETMAKING**
Transfer Credit: CSU
Introduction to cabinetmaking is a prerequisite course for all other cabinet and millwork courses. During the course of the semester students learn the fundamental concepts of face frame and 32mm system cabinetmaking. Use of machinery and safety are emphasized.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
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<th>Room</th>
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</thead>
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<td>3773</td>
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<td>Nash</td>
</tr>
<tr>
<td>6274</td>
<td>6:00-10:00 PM</td>
<td>TTH</td>
<td>Vander Feer</td>
</tr>
</tbody>
</table>

**WMT 153 - 4.0 UNITS--32MM SYSTEM CABINETMAKING**
Transfer Credit: CSU
Prerequisite: WMT 151 or equivalent with a grade of Credit or "C" or higher.
In this course the student learns foundational information and skills for 32mm system cabinetmaking, including review of the system. Hands-on experience in product design and layout of boring patterns, including machine operation, is thoroughly covered.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3766</td>
<td>8:00-12:00 NOON</td>
<td>MW</td>
<td>Colgan</td>
</tr>
<tr>
<td>6275</td>
<td>8:00-1:00 PM</td>
<td>SUN</td>
<td>Staff</td>
</tr>
<tr>
<td></td>
<td>1:30-6:15 PM</td>
<td>SUN</td>
<td>Staff</td>
</tr>
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</table>

**WMT 181 - 2.5 UNITS--INTRO COMPUTER CAB OPER**
Transfer Credit: CSU
Prerequisite: WMT 103 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3778</td>
<td>6:00-10:00 PM</td>
<td>M</td>
<td>Lacey</td>
</tr>
</tbody>
</table>

**WMT 201 - 4.0 UNITS--WOODWORKING W/HAND TOOLS**
The hand tools course brings the student through the process of sharpening hand tools. Students learn how to sharpen chisels, scrapers, and spokeshaves, break down and tune up block and bench planes and surface lumber to S-4-S.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1779</td>
<td>7:00-11:00 AM</td>
<td>T</td>
<td>Colgan</td>
</tr>
<tr>
<td>6276</td>
<td>8:00-1:00 PM</td>
<td>SUN</td>
<td>Mortensen</td>
</tr>
<tr>
<td></td>
<td>1:30-6:15 PM</td>
<td>SUN</td>
<td>Mortensen</td>
</tr>
</tbody>
</table>

**WMT 202 - 4.0 UNITS--ADV MACHINE WOOD TECH**
Transfer Credit: CSU
Prerequisite: WMT 103 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3780</td>
<td>6:00-10:00 PM</td>
<td>MW</td>
<td>Stammerjohn</td>
</tr>
</tbody>
</table>

**WMT 218 - 2.0 UNITS--POLY AND CLOSED TURNING**
Transfer Credit: CSU
Prerequisite: WMT 101 and WMT 118 or equivalent with grades of Credit or "C" or higher.
Recommendaion: WMT 102 or WMT 103.
This advanced woodturning course is designed to enhance the student’s skill including polychromatic bowl construction, closed vessel turning and other advance techniques.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1781</td>
<td>9:00-1:00 PM</td>
<td>F</td>
<td>Driskell</td>
</tr>
</tbody>
</table>

**WMT 229L - 2.5 UNITS--COMP WOOD MFG SPECIALTY**
Transfer Credit: CSU
Prerequisite: WMT 102 or WMT 103 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3782</td>
<td>6:00-10:00 PM</td>
<td>MW</td>
<td>Stammerjohn</td>
</tr>
</tbody>
</table>

**WMT 233 - 4.0 UNITS--MORRIS CHAIR**
Transfer Credit: CSU
Prerequisite: WMT 101, WMT 102 and WMT 103 or equivalent with grades of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1783</td>
<td>1:00-5:00 PM</td>
<td>T</td>
<td>Fortner</td>
</tr>
</tbody>
</table>

**WMT 246 - 4.0 UNITS--ROCKING CHAIR**
Transfer Credit: CSU
Prerequisite: WMT 102, WMT 103, WMT 132 and WMT 201 or equivalent with grades of Credit or "C" or higher.
Recommendaion: WMT 130.
This advanced furniture making course introduces the student to the methods, materials, tools and machinery used in the fabrication of a rocking chair.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3784</td>
<td>6:00-10:00 PM</td>
<td>MW</td>
<td>Nyquist</td>
</tr>
</tbody>
</table>

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
WMT 249L - 2.5 UNITS--FURNITURE MFGT SPECIALTY
Transfer Credit: CSU
Prerequisite: WMT 101 and WMT 102 or WMT 103 or equivalent with grades of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1785</td>
<td>8:00-12:00</td>
<td>MW</td>
<td>Fortner</td>
<td>EL 14</td>
</tr>
<tr>
<td>1786</td>
<td>1:00- 5:00</td>
<td>MW</td>
<td>Staff</td>
<td>EL 12</td>
</tr>
<tr>
<td>3785</td>
<td>6:00-10:00</td>
<td>MW</td>
<td>Nyquist</td>
<td>EL 14</td>
</tr>
<tr>
<td>3786</td>
<td>6:00-10:00</td>
<td>TTH</td>
<td>Fortner</td>
<td>EL 14</td>
</tr>
<tr>
<td>6277</td>
<td>8:00-12:30</td>
<td>SAT</td>
<td>Ng</td>
<td>EL 15</td>
</tr>
<tr>
<td>6278</td>
<td>8:00-12:30</td>
<td>SUN</td>
<td>Jones</td>
<td>EL 14</td>
</tr>
</tbody>
</table>

WMT 251 - 2.0 UNITS--ADVANCED CABINETMAKING
Transfer Credit: CSU
Prerequisite: WMT 153 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1788</td>
<td>1:00- 5:00</td>
<td>W</td>
<td>Colgan</td>
<td>EL 13</td>
</tr>
<tr>
<td>6279</td>
<td>8:00- 1:00</td>
<td>SAT</td>
<td>Hubbard</td>
<td>EL 13</td>
</tr>
<tr>
<td>6280</td>
<td>1:15- 6:15</td>
<td>SAT</td>
<td>Hubbard</td>
<td>EL 13</td>
</tr>
</tbody>
</table>

WMT 258 - 4.0 UNITS--MANTELS AND WALL SYSTEMS
Transfer Credit: CSU
Prerequisite: WMT 102 or WMT 103 and WMT 155 or equivalent with grades of Credit or "C" or higher.
This course introduces the student to the methods, materials, tools and machinery used in the design, manufacturing and installation of mantels and wall systems.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1789</td>
<td>1:00- 5:00</td>
<td>MW</td>
<td>Daniels</td>
<td>EL 15</td>
</tr>
</tbody>
</table>

WMT 269L - 2.5 UNITS--CABINET MFGT SECIALTY
Prerequisite: WMT 153 or WMT 155 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1790</td>
<td>8:00-12:00</td>
<td>MW</td>
<td>Colgan</td>
<td>EL 15</td>
</tr>
<tr>
<td>1791</td>
<td>1:00- 5:00</td>
<td>MW</td>
<td>Daniels</td>
<td>EL 15</td>
</tr>
<tr>
<td>1792</td>
<td>1:00- 5:00</td>
<td>TTH</td>
<td>Daniels</td>
<td>EL 15</td>
</tr>
<tr>
<td>3790</td>
<td>6:00-10:00</td>
<td>TTH</td>
<td>Vander Feer</td>
<td>EL 15</td>
</tr>
<tr>
<td>6281</td>
<td>8:00- 1:00</td>
<td>SAT</td>
<td>Hubbard</td>
<td>EL 13</td>
</tr>
<tr>
<td></td>
<td>1:30- 6:15</td>
<td>SAT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WS 101 - 3.0 UNITS--ISSUES WOMEN AMER SOCIETY
Transfer Credit: CSU; UC
Recommendation: Satisfactory completion of the Reading Placement Process or READ 54 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1795</td>
<td>12:30- 2:00</td>
<td>TTH</td>
<td>Duff</td>
<td>TE 12</td>
</tr>
</tbody>
</table>

WS 103 - 3.0 UNITS--WOMEN-THEIR BODIES/HEALTH
Transfer Credit: CSU
(This course is not open to students currently enrolled or who have completed Health Education 103).

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1796</td>
<td>12:30- 2:00</td>
<td>MW</td>
<td>Staff</td>
<td>BE 2</td>
</tr>
</tbody>
</table>

ZOOLOGY

ZOO 120 - 4.0 UNITS--INTRO TO ANIMAL BIOLOGY
Transfer Credit: CSU; UC
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1797</td>
<td>12:30- 1:30</td>
<td>TTH</td>
<td>Johnson</td>
<td>NS 11</td>
</tr>
</tbody>
</table>

NOTE: LAB MUST BE TAKEN WITH LECTURE

ZOO 120 - 0.0 UNITS--LAB, INTRO TO ANIMAL BIOLOGY

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1798</td>
<td>1:30- 4:30</td>
<td>TTH</td>
<td>Johnson</td>
<td>NS 11</td>
</tr>
</tbody>
</table>

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
AUTOMOTIVE MECHANICAL REPAIR TECHNOLOGY (AUTO)

AUTO 1 - 0.0 UNITS--ENGINE MAINTENANCE
A three-week fundamental class in automotive engines, with emphases on elementary operating principles and beginning skill development to enter the work environment.
6020 8:00-11:00 AM SAT (Honda Specialty) Staff AT 46
11:30- 2:30 PM SAT
(3 Week Class begins August 23 - ends September 13)

AUTO 2 - 0.0 UNITS--FUEL SYSTEMS
A three-week fundamental class in automotive fuel systems, with emphases on elementary operating principles and beginning skill development to enter the work environment.
8010 8:00-11:00 AM SAT (Honda Specialty) Staff AT 46
11:30- 2:30 PM SAT
(3 Week Class begins September 20 - ends October 4)

AUTO 3 - 0.0 UNITS--LUBRICATION AND COOLING
A three-week fundamental class in automotive lubrication and cooling systems, with emphases on elementary operating principles and beginning skill development to enter the work environment.
8012 8:00-11:00 AM SAT (Honda Specialty) Staff AT 46
11:30- 2:30 PM SAT
(3 Week Class begins October 11 - ends October 25)

AUTO 4 - 0.0 UNITS--ELECTRICAL SYSTEMS
A three-week fundamental class in automotive electrical systems, with emphases on elementary operating principles and beginning skill development to enter the work environment.
6021 8:00-11:45 AM SAT (Bilingual/SPAN) Castro AT 14
(5 Week Class begins August 23 – ends September 27)
6022 12:00- 3:45 PM SAT (Bilingual/SPAN) Castro AT 14
(5 Week Class begins August 23 - ends September 27)
8014 8:00-11:00 AM SAT (Honda Specialty) Staff AT 46
11:30- 2:30 PM SAT
(3 Week Class begins November 1 – ends November 15)

AUTO 5 - 0.0 UNITS--BRAKES AND SUSPENSION
A three-week fundamental class in automotive brake and suspension systems, with emphases on elementary operating principles and beginning skill development to enter the work environment.
8016 8:00-11:45 AM SAT (Bilingual/SPAN) Castro AT 14
(5 Week Class begins October 4 - ends November 1)
8017 8:00-11:00 AM SAT (Honda Specialty) Staff AT 46
11:30- 2:30 PM SAT
(3 Week Class begins November 22 - ends December 13)
8018 12:00- 3:45 PM SAT (Bilingual/SPAN) Castro AT 14
(5 Week Class begins October 4 - ends November 1)

AUTO 6 - 0.0 UNITS--TRANSMISSION & DRIVE TRAIN
A three-week fundamental class in automotive transmission and drive train systems, with emphases on elementary operating principles and beginning skill development to enter the work environment.
8020 8:00-11:45 AM SAT (Bilingual/SPAN) Castro AT 14
(5 Week Class begins November 8 - ends December 13)
8021 12:00- 3:45 PM SAT (Bilingual/SPAN) Castro AT 14
(5 Week Class begins November 8 - ends December 13)

NOTE: a student service/lab fee of $15 will be required for the following course: AUTO 100.

BUSINESS ACCOUNTING

BUS 100 - 3.0 UNITS--INTRODUCTION TO ACCOUNTING
Transfer Credit: CSU
This accounting course introduces the theory of double-entry accounting and emphasizes the preparation and understanding of basic financial statements.
2363 6:00- 9:00 PM F Means BE 6
6039 8:00-11:45 AM SAT Hiavac BE 6

BUS 101 - 4.0 UNITS--FUND OF ACCOUNTING I
Transfer Credit: CSU; UC
(CAN BUS SEQ A)
Prerequisite: BUS 100 or equivalent with a grade of Credit or "C" or higher.
This course covers basic concepts used by businesses for financial accounting.
6042 8:00-11:30 AM SAT Lucero SS141
12:00- 2:30 PM SAT

BUS 133 - 3.0 UNITS--SPREADSHEET ACCOUNTING I
Transfer Credit: CSU
Prerequisite: BUS 100 or equivalent with a grade of Credit or "C" or higher.
This course integrates the topics covered in BUSA 100 with the Excel spreadsheet software program.
6043 8:30-12:15 PM SAT Moody BE 15

BUSINESS PARALEGAL

BL 52 - 3.0 UNITS--LAW OFFICE MANAGEMENT
Co-requisite: BL 56 or prior completion with a grade of Credit or "C" or higher.
Covering the roles, activities, and responsibilities in timekeeping and accounting systems for the law offices, legal calendaring, file organization, retrieval systems, and computers and their functions.
2325 5:00- 8:00 PM F Biggs BE 8

BL 260 - 3.0 UNITS--IMMIGRATION LAW
Transfer Credit: CSU
Recommendation: BL 56.
6035 9:00-12:45 PM SAT +1.2HrLAB in LC 22 Staff LC 22

BUSINESS REAL ESTATE

BUSR 50 - 3.0 UNITS--INTRO REAL ESTATE SOFTWARE
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
This course integrates the topics covered in BUSA 100 with the Excel spreadsheet software program.
2423 6:00- 9:00 PM F Rooks LA 2

BUSR 51 - 3.0 UNITS--REAL ESTATE PRE-LICENSE
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment.
6044 9:00-12:45 PM SAT Anderson BE 1

BUSR 56 - 3.0 UNITS--PRACTICES OF ESCROW
Prerequisite: BUSR 151 or equivalent with a grade of Credit or "C" or higher.
A study of the practices and procedures followed in processing escrows, with emphasis on real estate; familiarization and drawing of documents, title company practices and reports, taking an escrow, prorations and closing statements.
6045 1:00- 4:45 PM SAT Carranza BE 3

BUSR 101 - 3.0 UNITS--REAL ESTATE PRINCIPLES
Transfer Credit: CSU
2429 7:00-10:00 PM F Carranza BE 2

BUSR 120 - 3.0 UNITS--REAL ESTATE FINANCE
Transfer Credit: CSU
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
6046 9:00-12:45 PM SAT Parker BE 2

BUSR 130 - 3.0 UNITS--REAL ESTATE PRACTICES
Transfer Credit: CSU
2433 5:30- 8:30 PM F Otto BE 1

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### BUSINESS COMPUTERIZED OFFICE TECHNOLOGIES

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6051</td>
<td>9:00-12:45 PM</td>
<td>SAT</td>
<td>Carranza</td>
<td>BE</td>
</tr>
</tbody>
</table>

### BUSINESS COURT REPORTING COMPUTERIZED SHORTHAND

<table>
<thead>
<tr>
<th>BUSC 139</th>
<th>1.0 UNIT--CAREER OPPORTUNITIES</th>
<th>Transfer Credit: CSU</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8076</td>
<td>9:30-12:15 PM</td>
<td>SAT</td>
<td>AC</td>
</tr>
</tbody>
</table>

### CHILD DEVELOPMENT

<table>
<thead>
<tr>
<th>CD 110</th>
<th>3.0 UNITS--CHILD DEVELOPMENT</th>
<th>Transfer Credit: CSU</th>
<th>UC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>This course will present principles of child development and behaviors from conception through adolescence. Implications for personal and professional use will be discussed. Meets Department of Social Service Classification Indicator DS 1.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CD 124</th>
<th>3.0 UNITS--CHILD-PLURALISTIC SOCIETY</th>
<th>Transfer Credit: CSU</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>This course enables students to begin exploring their values and attitudes toward diversity in order to implement a bias-free, anti-bias, multicultural curriculum for young children. Meets Department of Social Service Classification Indicator DS 3.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CHILD DEVELOPMENT/EARLY CHILDHOOD

<table>
<thead>
<tr>
<th>CDEC 111</th>
<th>3.0 UNITS--PRINCIPLES/PRACTICES ECE</th>
<th>Transfer Credit: CSU</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>An introductory course that covers the principles and practices of early childhood education and includes an overview of career options in the field. Meets Department of Social Service Classification Indicator DS 3.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### COMPUTER & INFORMATION SCIENCES

<table>
<thead>
<tr>
<th>CIS 5C</th>
<th>0.5 UNIT--DATABASE MODULE</th>
<th>Recommendation: Fluency in Spanish strongly recommended.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9089</td>
<td>6:00-10:00 PM</td>
<td>F</td>
<td>BE</td>
</tr>
</tbody>
</table>

### CHILD DEVELOPMENT-INFANT TODDLER

<table>
<thead>
<tr>
<th>CDIT 51</th>
<th>3.0 UNITS--INFANT TODDLER DEVELOPMENT</th>
<th>Recommendation: CD 110 or equivalent with a grade of Credit or &quot;C&quot; or higher. This course focuses on the physical, emotional, cognitive development of children from 0-3, with emphasis on how these developmental domains affect how we care for them.</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>BUS 105</th>
<th>3.0 UNITS--REAL ESTATE PROPERTY MGMT</th>
<th>Transfer Credit: CSU</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The course illustrates how skilled management practice can assure the production of maximum financial yield to investment real estate.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### COURSE SCHEDULE

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6074</td>
<td>9:00-12:45 PM</td>
<td>SAT</td>
<td>Rooks</td>
<td>LA</td>
</tr>
<tr>
<td>6049</td>
<td>12:30- 4:15 PM</td>
<td>SAT</td>
<td>Medina</td>
<td>HS102</td>
</tr>
<tr>
<td>9054</td>
<td>6:00- 7:30 PM</td>
<td>F</td>
<td>Garate</td>
<td>BE</td>
</tr>
<tr>
<td>9053</td>
<td>6:00- 7:30 PM</td>
<td>F</td>
<td>Garate</td>
<td>BE</td>
</tr>
<tr>
<td>7030</td>
<td>6:00- 7:30 PM</td>
<td>F</td>
<td>Garate</td>
<td>BE</td>
</tr>
<tr>
<td>6048</td>
<td>9:00-12:45 PM</td>
<td>SAT</td>
<td>Carranza</td>
<td>BE</td>
</tr>
<tr>
<td>6047</td>
<td>9:00-12:45 PM</td>
<td>SAT</td>
<td>Rooks</td>
<td>LA</td>
</tr>
<tr>
<td>8076</td>
<td>9:30-12:15 PM</td>
<td>SAT</td>
<td>Morgan</td>
<td>AC</td>
</tr>
<tr>
<td>6065</td>
<td>9:00-12:NOON</td>
<td>SAT</td>
<td>Garate</td>
<td>HS104</td>
</tr>
<tr>
<td>6064</td>
<td>8:00-11:00 AM</td>
<td>SAT</td>
<td>LaZor</td>
<td>TE</td>
</tr>
<tr>
<td>2562</td>
<td>5:00- 7:30 PM</td>
<td>F</td>
<td>Lou</td>
<td>SS</td>
</tr>
<tr>
<td>2571</td>
<td>7:30-10:00 PM</td>
<td>F</td>
<td>Fuschetto</td>
<td>SS</td>
</tr>
<tr>
<td>6054</td>
<td>9:00-12:45 PM</td>
<td>SAT</td>
<td>Gradin</td>
<td>HS104</td>
</tr>
<tr>
<td>6052</td>
<td>8:00-11:45 AM</td>
<td>SAT</td>
<td>Medina</td>
<td>HS102</td>
</tr>
<tr>
<td>6053</td>
<td>8:00-11:00 AM</td>
<td>SAT</td>
<td>LaZor</td>
<td>TE</td>
</tr>
<tr>
<td>6050</td>
<td>8:00-12:NOON</td>
<td>SAT</td>
<td>Robinson</td>
<td>HS101</td>
</tr>
<tr>
<td>6051</td>
<td>1:00- 4:45 PM</td>
<td>SAT</td>
<td>Staff</td>
<td>HS104</td>
</tr>
<tr>
<td>6059</td>
<td>8:00-12:00 AM</td>
<td>SAT</td>
<td>Staff</td>
<td>HS104</td>
</tr>
<tr>
<td>6058</td>
<td>9:00-12:00 AM</td>
<td>SAT</td>
<td>Staff</td>
<td>HS104</td>
</tr>
</tbody>
</table>

**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
by the end of the first hour of class or their names may be deleted from the roll.

You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
GEOGRAPHY

GEOG 101 - 3.0 UNITS--PHYSICAL GEOGRAPHY
Transfer Credit: CSU; UC
(CAN GEOG 2)
2895 7:00-10:00 PM F Lo Vetere LH 5
6116 9:00-12:45 PM SAT Mann LH 5

HEALTH EDUCATION

HED 100 - 3.0 UNITS--CONTEMP HEALTH PROBLEMS
Transfer Credit: CSU; UC
Students will identify, analyze, and seek solutions to contemporary health issues.
2913 6:00-9:00 PM F Staff LH 2
6117 9:00-12:45 PM SAT Staff LH 2
8166 8:00-10:00 AM SAT (2nd 6 Week Class) Staff AC 75
1:00-5:15 PM SAT (2nd 6 Week Class) Staff AC 75

HEALTH OCCUPATIONS

HO 55 - 1.0 UNITS--PHLEBOTOMY PROCEDURES
This course will provide the student with the knowledge and skills for performing venipuncture and capillary puncture for becoming a phlebotomist/medical assistant. This course is not open to students who have taken MA 43.
8174 8:00-10:00 AM SAT (2nd 6 Week Class) Roberto HS305
(6 Week Class begins October 4 - ends November 8)
NOTE: LAB MUST BE TAKEN WITH LECTURE

HO 55 - 0.0 UNITS--LAB, PHLEBOTOMY PROCEDURES
This course will provide the student with the knowledge and skills for performing venipuncture and capillary puncture for becoming a phlebotomist/medical assistant. This course is not open to students who have taken MA 43.
8175 10:00-1:00 PM SAT (2nd 6 Week Class) Roberto HS305
(6 Week Class begins October 4 - ends November 8)

HISTORY

HIST 101 - 3.0 UNITS--AMER HIST & CONSTITUTION
Transfer Credit: CSU; UC
Recommendation: Satisfactory completion of the English Placement Process or ENGL 20 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 with a grade of Credit or "C" or higher.
UC credit limits may apply.
A survey of U.S. history from the Colonial Period to the present emphasizing major political, social, economic, and cultural developments.
2935 6:00-9:00 PM F Staff SS307
6119 9:00-12:45 PM SAT Staff SS307

MACHINE TOOL TECHNOLOGY

MTT 1L - 1.0 UNITS--NUM CONTROL SPECIALTY
Prerequisite: MTT 170 or equivalent with a grade of Credit or "C" or higher.
Specialized lab course designed to heighten the student's skills in CNC and CAD/CAM.
3159 5:30-8:30 PM F Real ME 2J
6134 8:00-11:45 AM SAT Real ME 3H

MTT 50 - 3.0 UNITS--CNC SHOP MATH
The student will learn how to solve practical mathematical shop problems.
6135 2:30-6:15 PM SAT Castellanos ME 3H

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### MATH 114 - 4.0 UNITS--COLLEGE ALGEBRA
Transfer Credit: CSU; UC
Prerequisite: MATH 80 (or MATH 80B) or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
A graphing calculator will be required for this course. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

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<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>6131</td>
<td>8:00-1:00 PM SAT</td>
<td>Esteban</td>
<td>PS 11</td>
<td></td>
</tr>
</tbody>
</table>

### MATH 140 - 3.0 UNITS--TRIGONOMETRY
Transfer Credit: CSU
Prerequisite: MATH 80 (or MATH 80B) and MATH 70 or equivalents with grades of Credit or "C" or higher. Students who have not taken MATH 80 or MATH 80B must attain a satisfactory score on the Advanced Math Readiness Test.
A graphing calculator is required for ALL Trig classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.

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<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>6121</td>
<td>8:00-11:45 AM SAT</td>
<td>Igolnikov</td>
<td>PS 12</td>
<td></td>
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### MEDICAL ASSISTING

#### MA 60 - 2.0 UNITS--INTRO MEDICAL ASSISTING
Duties and responsibilities of the medical assistant are stressed. Emphasis is placed on front office procedures.

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<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>6127</td>
<td>9:00-11:30 AM SAT</td>
<td>(Spanish Speaking) Staff</td>
<td>HS103</td>
<td></td>
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</table>

#### MA 161 - 3.0 UNITS--MEDICAL TERMINOLOGY
Transfer Credit: CSU
Covers the correct use of medical terms, and the understanding of word roots, prefixes and suffixes.

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<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>6128</td>
<td>12:00-3:45 PM SAT</td>
<td>(Spanish Speaking) Staff</td>
<td>HS103</td>
<td></td>
</tr>
</tbody>
</table>

### METALLURGY

#### MET 52L - 0.5 UNIT--METALLURGY SPECIALTY LAB
Prerequisite: Concurrent enrollment in or completion of MET 100A or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This lab course will complement other courses in the Metallurgy curriculum. It is designed to give practical laboratory experience with ferrous and nonferrous metals.

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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>9188</td>
<td>6:00-9:00 PM F</td>
<td>(2nd 9 Week Class) Myers</td>
<td>AC 32</td>
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</tbody>
</table>

#### MET 61 - 3.0 UNITS--RADIOGRAPHY LEVEL I

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<tbody>
<tr>
<td>6132</td>
<td>9:00-12:45 PM SUN</td>
<td>Senne</td>
<td>ME 2</td>
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</table>

### MUSIC

#### MUS 100 - 3.0 UNITS--MUSIC APPRECIATION
Transfer Credit: CSU; UC

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<tr>
<td>6140</td>
<td>9:00-12:45 PM SAT</td>
<td>Staff</td>
<td>BC 53</td>
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<td></td>
<td>+ 1.2 HRS ARR</td>
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</table>

#### MUS 112 - 2.0 UNITS--ELEMENTARY PIANO I
Transfer Credit: CSU; UC (CAN MUS 22)

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<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6141</td>
<td>9:00-12:45 PM SAT</td>
<td>Schreiner</td>
<td>BC 68</td>
<td></td>
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</tbody>
</table>

#### MUS 113 - 2.0 UNITS--ELEMENTARY PIANO II
Transfer Credit: CSU; UC (CAN MUS 24)
Prerequisite: MUS 112 or equivalent with a grade of Credit or "C" or higher.

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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6142</td>
<td>9:00-12:45 PM SAT</td>
<td>Schreiner</td>
<td>BC 68</td>
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</tbody>
</table>

#### MUS 116 - 2.0 UNITS--VOICE I
Transfer Credit: CSU; UC

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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6143</td>
<td>9:00-12:45 PM SAT</td>
<td>Immel Jr</td>
<td>BC 51</td>
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</table>

#### MUS 117 - 2.0 UNITS--VOICE II
Transfer Credit: CSU; UC
Prerequisite: MUS 116 or equivalent with a grade of Credit or "C" or higher.

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<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6144</td>
<td>9:00-12:45 PM SAT</td>
<td>Immel Jr</td>
<td>BC 51</td>
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</table>

### NURSING

#### NRSG 251 - 1.0 UNIT--BAS AD PHYSICAL ASSESSMENT
Transfer Credit: CSU
Prerequisite: Current or prior enrollment in an accredited Nursing Program or licensure as a health care provider.
Open to licensed health care providers and students currently or previously enrolled in an accredited nursing program. Focuses on physical examination of healthy adults. Offered on credit/no credit basis.

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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>6188</td>
<td>9:00-3:00 PM SAT</td>
<td>(Credit/No Credit) Staff</td>
<td>HS301</td>
<td></td>
</tr>
</tbody>
</table>

(6 Week Class begins August 23 – ends October 4)

### PHARMACY TECHNOLOGY

#### PHAR 40L - 1.0 UNIT--PHARMACY CLERK LAB
Co-requisite: PHAR 60.
This course is designed to provide the student with hands-on experience working with a computerized Pharmacy Management System.

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<tbody>
<tr>
<td>6206</td>
<td>12:30-3:30 PM SAT</td>
<td>(12 Week Class) Breegle</td>
<td>HS302</td>
<td></td>
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</tbody>
</table>

(12 Week Class begins August 23 – ends November 15)

#### PHAR 60 - 2.0 UNITS--PHARMACY INTRO/SKILLS
An overview of the pharmacy profession and the role and function of the pharmacist, pharmacy technician and pharmacy clerk.

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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6209</td>
<td>9:00-12:NOON SAT</td>
<td>(12 Week Class) Rubalcaba</td>
<td>HS302</td>
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</tbody>
</table>

(12 Week Class begins August 23 - ends November 15)

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
PHILOSOPHY

PHIL 100 - 3.0 UNITS--INTRODUCTION TO PHILOSOPHY
Transfer Credit: CSU; UC (CAN PHIL 2)
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.
A humanities course developing philosophical concepts through problems and systems of thought; it presents selected philosophers and philosophies from ancient Greece through contemporary Europe, Britain, and America.
3411 6:00-9:00 PM F Sedgwick SS136

PHOTOGRAPHY

PHOT 100 - 3.0 UNITS--INTRODUCTORY PHOTOGRAPHY
Transfer Credit: CSU; UC (CAN ART 18)
35 mm camera required.
6211 8:00-12:00 NOON SAT Nelson AC 41
12:30-3:45 PM SAT

PHYSICAL EDUCATION

PE 133 - 1.5 UNITS--STEP AEROBICS
This course is designed as a contemporary workout to improve each participant's strength and cardiovascular fitness level through rhythmic stepping movements.
6192 9:00-12:15 PM SAT Staff GYM
6193 10:00-1:15 PM SAT Staff GYM

PE 135A - 1.0 UNIT--CIRCUIT WEIGHT TRAIN Beg
Transfer Credit: CSU; UC
UC credit limits may apply.
An emphasis will be placed on the fundamentals and techniques of circuit weight training with the use of weight machines, barbells, and dumbbells. (Activity attire)
6194 9:00-11:30 AM SAT Staff WT

PE 135B - 2.0 UNITS--CIRCUIT WEIGHT TRN INT/ADV
Transfer Credit: CSU; UC
UC credit limits may apply.
Individual instruction will be given along with the discussion of strengths, weaknesses, and nutritional needs of each individual. (Activity attire)
6195 8:00-1:00 PM SAT Staff WT

PE 143 - 1.0 UNIT--PERSONAL FITNESS PROGRAM
Transfer Credit: CSU; UC
UC credit limits may apply.
An individualized exercise program consisting of cardiorespiratory stretching, weight training activities.
6196 9:00-11:30 AM SAT Staff PE 2A

PE 159A - 1.0 UNIT--TENNIS BEGINNING
Transfer Credit: CSU; UC
UC credit limits may apply.
Fundamental stroke and court technique for singles and doubles. (1 can of balls required. Own racquet optional)
6199 9:00-11:30 AM SAT Staff CTS

PE 159B - 2.0 UNITS--TENNIS INTERMED/ADVANCED
Transfer Credit: CSU; UC
UC credit limits may apply.
An emphasis will be on improvement of form, strokes, and serves. (2 cans of balls required. Own racquet optional)
6200 8:00-1:00 PM SAT Staff CTS

PHOTOGRAPHY

PHOT 100 - 3.0 UNITS--INTRODUCTORY PHOTOGRAPHY
Transfer Credit: CSU; UC (CAN ART 18)
35 mm camera required.
6211 8:00-12:00 NOON SAT Nelson AC 41
12:30-3:45 PM SAT

PHYSICAL EDUCATION

PE 186A - 2.0 UNITS--BALLET, BEGINNING
Transfer Credit: CSU; UC
This course is designed to provide the student both intellectually and physically with a complete basic background to classical ballet.
(Activity attire; ballet shoes)
6202 8:00-10:00 AM SAT Staff AC 55
+ 2.8 HRS ARR

PE 186B - 2.0 UNITS--BALLET, INTERMEDIATE
Transfer Credit: CSU; UC
This course is designed to further enhance the students' knowledge of terminology and theory of classical ballet.
6203 10:00-3:00 PM SAT Staff AC 55

PE 189 - 2.0 UNITS--DANCE WORKSHOP
Transfer Credit: CSU; UC
This is a dance course designed for work on technical skills as well as training to encourage the body to be responsive to an expressive mind through improvisation. (Activity attire; leotards or equivalent)
6204 3:00-5:00 PM SAT Staff AC 55
+ 3.0 HRS ARR

PE 193 - 2.0 UNITS--INTRO TO BALLROOM DANCE
Transfer Credit: CSU
6374 6:00-8:00 PM F Staff AC 55
+ 2.0 HRS ARR

PE 194 - 2.0 UNITS--BALLET VARIATIONS
Transfer Credit: CSU
This course places focus on physical and artistic expression in ballet performance. Study will include variations from classical and contemporary repertoire.
6205 10:00-3:00 PM SAT Staff AC 55

PLASTICS/COMPOSITES MANUFACTURING TECHNOLOGY

PMT 59 - 2.5 UNITS--INJECTION MOLDING I
This course will introduce the student to the fundamentals of injection molding including setup and operation, equipment safety, and production on actual industrial equipment in the laboratory.
3464 6:00-10:00 PM F Mendoza ME 1
6214 9:00-2:00 PM SAT Mendoza TE 12

PMT 61 - 2.5 UNITS--FIBERGLASS I
Recommendation: PMT 100 or equivalent with a grade of Credit or "C" or higher.
This is a course in fiberglass/composite manufacturing technology. Areas of concentration include the processes and techniques of fiberglass/composites as applied in industry.
6215 9:00-2:00 PM SAT Nelson AC 52

PMT 63L - 0.5 UNIT--SPECIALITY PLASTICS LAB
This is a lab course to complement other courses in the plastic/composite curriculum. It is designed to give practical experience in working with plastics/composite materials.
6216 9:00-12:30 PM SAT (1st 9 Week Class) Mendoza TE 12
6217 9:00-12:30 PM SAT (1st 9 Week Class) Price ME 1
6218 9:00-12:30 PM SAT (1st 9 Week Class) Nelson AC 52
7220 6:00-9:00 PM F (1st 9 Week Class) Mendoza ME 1
8252 9:00-1:00 PM SAT (2nd 9 Week Class) Price ME 1
8253 9:00-1:00 PM SAT (2nd 9 Week Class) Mendoza TE 12
8254 9:00-1:00 PM SAT (2nd 9 Week Class) Nelson AC 52
9256 6:00-9:00 PM F (2nd 9 Week Class) Mendoza ME 1

PMT 100 - 2.5 UNITS--PLASTICS TECHNOLOGY I
Transfer Credit: CSU
This course is designed for students desiring knowledge of materials and processes used in the field of plastics/manufacturing. Materials, processes, applications and techniques are covered.
6222 9:00-2:00 PM SAT Price ME 1

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
### POLITICAL SCIENCE

**POL 101 - 3.0 UNITS--AMERICAN POLITICAL INST**  
Transfer Credit: CSU; UC (CAN GOVT 2)  
Recommendation: Satisfactory completion of the English Placement Process or ENGL 20 or equivalent with a grade of Credit or "C" or higher and satisfactory completion of the Reading Placement Process or READ 43 or equivalent with a grade of Credit or "C" or higher.  
UC credit limits may apply.  
A study of national, state, and local governments, national and state constitutions, the rights and responsibilities of citizens, and the political processes, issues, and policies of those governments.  
6223 9:00-12:45 PM SAT Staff SS314

### PSYCHOLOGY

**PSYC 101 - 3.0 UNITS--GENERAL INTRODUCTORY PSYC**  
Transfer Credit: CSU; UC (CAN PSY 2)  
A general survey of psychology including development of the individual, learning, thinking, motivation, emotion, and perception.  
3507 6:00-9:00 PM F Larson SS213  
6224 9:00-12:45 PM SAT Sass SS213

### READING

**READ 42 - 3.0 UNITS--READ ACCESS COLLEGE STUDNT**  
Recommendation: Completion of the Reading Placement Process.  
6231 8:30-12:15 PM SAT Staff LC213

**READ 43 - 3.0 UNITS--BASIC READING SKILLS**  
Prerequisite: Satisfactory completion of the Reading Placement Process or READ 42 or equivalent with a grade of Credit or "C" or higher. Provides an individualized program for improvement in phonics, word analysis and basic comprehension skills as determined through diagnostic testing.  
(All READ 43 courses are offered on a CREDIT/NO CREDIT basis only)  
6232 8:30-12:15 PM SAT (Credit/No Credit) Staff LC218

**READ 54 - 3.0 UNITS--ADVANCED READING**  
Prerequisite: Satisfactory completion of the Reading Placement Process or READ 43 or equivalent with a grade of Credit or "C" or higher. Provides an individualized program for improvement in literal, interpretive, critical comprehension skills and vocabulary skills as determined through diagnostic testing.  
6236 8:30-12:15 PM SAT Staff LC217

### SIGN LANGUAGE

**SL 101 - 3.0 UNITS--BEG AMERICAN SIGN LANGUAGE**  
Transfer Credit: CSU; UC  
6240 8:30-1:30 PM SAT Staff SS137

### SOCIOLOGY

**SOC 101 - 3.0 UNITS--INTRO SOCIOLOGY-PRINCIPLES**  
Transfer Credit: CSU; UC (CAN SOC 2)  
A survey of the theories, philosophies, and problems of sociology, analyzing human relationships through a study of concepts, institutions, cultural origins, and social interaction and change.  
6243 9:00-12:45 PM SAT Lukenbill SS316  
9263 6:00-10:00 PM F (2nd 9 Week Class) Thompson SS212

### SPEECH

**SPCH 100 - 3.0 UNITS--FUNDAMENTALS ORAL COMM**  
Transfer Credit: CSU; UC  
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent or SPCH 60 or equivalent with a grade of Credit or "C" or higher. UC credit limits may apply.  
6246 8:30-12:15 PM SAT Staff SS211

### THEATRE ARTS

**TH 101 - 3.0 UNITS--INTRO TO THE THEATRE**  
Transfer Credit: CSU; UC (CAN DRAM 18)  
A glimpse into the exciting world of theatre, from the point of view of the audience, the actor, the director, and the man (or woman) behind the scenes.  
6252 9:00-12:45 PM SAT Staff AC 62

**TH 153 - 3.0 UNITS--MOTION PICTURE PRODUCTION**  
Transfer Credit: CSU  
10:00-12:NOON SAT Stage BC 47  
12:30-4:30 PM SAT + 1.2 HRS ARR

**TH 254 - 3.0 UNITS--ADV MOTION PICTURE PROD**  
Transfer Credit: CSU  
Prerequisite: TH 153 or equivalent with a grade of Credit or "C" or higher.  
6259 10:00-12:NOON SAT Stage BC 47  
12:30-4:30 PM SAT + 1.2 HRS ARR

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**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.  
**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**WELDING**

**WELD 52 - 4.0 UNITS--PIPE WELDING FUNDAMENTALS**
Prerequisite: WELD 210L or equivalent with a grade of Credit or "C" or higher or current Los Angeles City or AWS certification for structural steel.

An advanced welding course with emphasis on open groove pipe joints using the SMAW and GTAW welding processes in all positions.

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<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>7261</td>
<td>5:30- 9:30 PM</td>
<td>F</td>
<td>Henry</td>
<td>ME 12</td>
</tr>
<tr>
<td></td>
<td>8:00-12:30 PM</td>
<td>SAT</td>
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**WELD 53 - 2.0 UNITS--PIPE LAYOUT**
Prerequisite: WELD 120 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Practical and technical instruction on techniques of piping, terminology, layout, tools, and fittings.

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<tbody>
<tr>
<td>6262</td>
<td>1:00- 6:00 PM</td>
<td>SAT</td>
<td>Henry</td>
<td>ME 13</td>
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</table>

**WELD 54L - 2.0 UNITS--ADVANCED PIPE WELDING**
Prerequisite: WELD 52 or equivalent with a grade of Credit or "C" or higher. This advanced pipe course further develops welding skills in preparation for pipe welding certification.

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<tr>
<th>Tkt#</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>7263</td>
<td>6:30- 9:30 PM</td>
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<td>Henry</td>
<td>ME 13</td>
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<tr>
<td></td>
<td>8:00-11:30 AM</td>
<td>SAT</td>
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**WELD 100 - 2.0 UNITS--WELDING FUNDAMENTALS**
Transfer Credit: CSU
An introductory course offering technical and practical instruction on oxyacetylene, arc and inert gas welding processes.

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<tr>
<th>Tkt#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6264</td>
<td>7:30-12:30 PM</td>
<td>SAT</td>
<td>Bilingual</td>
<td>ME 13</td>
</tr>
<tr>
<td>6265</td>
<td>1:00- 6:00 PM</td>
<td>SAT</td>
<td>Bilingual</td>
<td>ME 13</td>
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</tbody>
</table>

**WELD 120 - 4.0 UNITS--BEGINNING ARC WELDING**
Transfer Credit: CSU
Recommendation: Weld 100 or WELD 110 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment, or appropriate work experience.

An introductory course welding in the flat, horizontal, vertical and overhead positions using a variety of welding electrodes and processes.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>7266</td>
<td>5:30-10:30 PM</td>
<td>F</td>
<td>Bilingual</td>
<td>ME 13</td>
</tr>
<tr>
<td></td>
<td>8:00-11:30 AM</td>
<td>SAT</td>
<td>Guzman</td>
<td></td>
</tr>
</tbody>
</table>

**WOODWORKING MANUFACTURING TECHNOLOGY**

**WMT 101 - 2.0 UNITS--INTRO TO WOODWORKING**
Transfer Credit: CSU
This introductory course is the prerequisite for all of the furniture classes offered. Students explore the essential principles of woodworking. Topics include wood technology, use of portable power tools and basic machinery. Proper technique and safety are emphasized.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3761</td>
<td>6:00-10:00 PM</td>
<td>F</td>
<td>Atherton</td>
<td>EL 14</td>
</tr>
<tr>
<td>3762</td>
<td>6:00-10:00 PM</td>
<td>F</td>
<td>Gray Jr</td>
<td>EL 15</td>
</tr>
<tr>
<td>6268</td>
<td>8:00- 1:00 PM</td>
<td>SUN</td>
<td>Thornbury</td>
<td>EL 15</td>
</tr>
</tbody>
</table>

**WMT 102 - 4.0 UNITS--MACHINE WOOD TECHNOLOGY**
Transfer Credit: CSU
Prerequisite: WMT 101 or equivalent with a grade of Credit or "C" or higher.
This course increases the student's skill in using portable power tools and machinery. Such topics as wood technology and joinery are covered as they pertain to a piece of freestanding furniture.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6269</td>
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<td>SUN</td>
<td>Jones</td>
<td>EL 14</td>
</tr>
<tr>
<td></td>
<td>1:00- 6:45 PM</td>
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</tbody>
</table>

**WMT 103 - 4.0 UNITS--MACHINE WOOD TECH II**
Transfer Credit: CSU
Prerequisite: WMT 101 or equivalent with a grade of Credit or "C" or higher.
In this course topics such as machine anatomy, set-up and fundamental operation are explored. The student practices machining techniques and joinery as they pertain to a table.

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<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
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<td>Ng</td>
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<td></td>
<td>1:00- 6:15 PM</td>
<td>SAT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WMT 107 - 3.0 UNITS--WOOD FINISHING**
Transfer Credit: CSU
In this course a student learns the basic chemistry of lacquers, enamels, stains and glazes. Instruction and practice include the use of brushes and the spray gun.

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<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6271</td>
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<tr>
<td></td>
<td>12:30- 3:45 PM</td>
<td>SAT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WMT 111L - 1.0 UNIT--INTRO TO WOODWORKING LAB**
Transfer Credit: CSU
Prerequisite: WMT 101 or equivalent with a grade of Credit or "C" or higher.
This course is intended to provide introductory level students with the opportunity to have more time on machinery as well as to complete their toolbox assignment from the previous course WMT 101.

<table>
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<tr>
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<th>Day</th>
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<th>Room</th>
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<td>Gray Jr</td>
<td>EL 15</td>
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<tr>
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<td>9:15- 1:00 PM</td>
<td>SUN</td>
<td>Thornbury</td>
<td>EL 15</td>
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</table>

**WMT 118 - 2.0 UNITS--WOOD TURNING**
Transfer Credit: CSU
Recommendation: WMT 101 and WMT 102 or WMT 103 or equivalent with grades of Credit or "C" or higher.
Students will learn the methods, tools and materials used in woodturning. Each student will use his or her own bench-top lathe to create turned projects.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
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<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6273</td>
<td>9:00- 2:00 PM</td>
<td>SUN</td>
<td>Nash</td>
<td>EL 13</td>
</tr>
</tbody>
</table>

**WMT 151 - 4.0 UNITS--INTRO TO CABINETMAKING**
Transfer Credit: CSU
Introduction to cabinetmaking is a prerequisite course for all other cabinet and millwork courses. During the course of the semester students learn the fundamental concepts of face frame and 32mm system cabinetmaking, including review of the system.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
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<td></td>
<td>1:15- 6:15 PM</td>
<td>SAT</td>
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</tr>
</tbody>
</table>

**WMT 153 - 4.0 UNITS--32MM SYSTEM CABINETMAKING**
Transfer Credit: CSU
Prerequisite: WMT 151 or equivalent with a grade of Credit or "C" or higher.
In this course the student learns foundational information and skills for 32mm system cabinetmaking, including review of the system.

<table>
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<td>1:30- 6:15 PM</td>
<td>SUN</td>
<td></td>
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</tr>
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</table>

**WMT 201 - 4.0 UNITS--WOODWORKING W/HAND TOOLS**
The hand tools course brings the student through the process of sharpening hand tools. Students learn how to sharpen chisels, scrapers, and spokeshaves, break down and tune up block and bench planes and surface lumber to S-4-S.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
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</table>

**WMT 249L - 2.5 UNITS--FURNITURE MFGT SPECIALTY**
Transfer Credit: CSU
Prerequisite: WMT 101 and WMT 102 or WMT 103 or equivalent with grades of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Tkt#</th>
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<td>1:00- 6:15 PM</td>
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</table>

**WMT 251 - 2.0 UNITS--ADVANCED CABINETMAKING**
Transfer Credit: CSU
Prerequisite: WMT 153 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>6279</td>
<td>8:00- 1:00 PM</td>
<td>SAT</td>
<td>Hubbard</td>
<td>EL 13</td>
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</tbody>
</table>

**WMT 269L - 2.5 UNITS--CABINET MFGT SPECIALITY**
Prerequisite: WMT 153 or WMT 155 or equivalent with grades of Credit or "C" or higher.

<table>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6281</td>
<td>8:00- 1:00 PM</td>
<td>SAT</td>
<td>Hubbard</td>
<td>EL 13</td>
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</table>

**NOTE:** a student material fee of $20 is required for all WMT classes.

**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
NO FEE NON-CREDIT CLASSES

The following information will help you register for free non-credit classes offered by Cerritos College. In non-credit classes students build the basic skills needed for personal and professional growth. Students in non-credit classes do not earn units toward the award of a degree or certificate. Instruction in English as a Second Language, citizenship and other basic skills is offered within Cerritos College's non-credit-Adult Education area. Some classes are offered in both English and Spanish. Most non-credit classes take place off-campus at community sites. Classes for students with disabilities require a separate registration process.

More information is available by calling the offices of:
Adult Education ………………562-467-5098
Emeritus ………………………562-860-2451, ext 2493

REGISTRATION

STEPS TO ENROLL IN NON-CREDIT CLASSES

1. IDENTIFY THE CLASS OR CLASSES YOU WISH TO TAKE
   Review the course list and identify class and ticket number
2. COMPLETE REGISTRATION FORM
   Complete an Adult Education Registration Form and submit to the Adult Education office located in CE 11.
3. WALK-IN REGISTRATION
   You may register in person at the Office of Adult Education & Diversity Programs. Call (562) 467-5098 for office hours.
   If you are registering for ESL or Vocational ESL Classes registration includes assessment testing.
4. SEE A COUNSELOR
   Counselors are available to talk with you about the right courses for you. Call 562-467-5098 to schedule an appointment.

CLASES GRATIS DE NO-CREDITO DEL COLEGIO

En las clases de no-crédito, los estudiantes mejoran sus habilidades académicas básicas necesarias para el desarrollo personal y profesional. Las clases de no-crédito no se aplican para título o certificado. Se ofrecen clases de Ingles como Segundo Idioma, Ciudadanía, y otras clases de habilidades académicas. La mayoría de las clases de no-crédito se ofrecen en sitios distintos de la comunidad. Clases para estudiantes con discapacidades requieren de una matriculación aparte.

Para información en español, llame a las oficinas de:
Educacion de Adultos o Adult Education……………….562-467-5098
Programa de educacion para adultos de mayor edad 562-860-2451, ext. 2493

COMO MATRICULARSE EN CLASES DE NO-CRÉDITO

1. Escoja las clases o clases que gusta tomar.
2. Llene la solicitud de registración para el programa de adultos y entregue la solicitud a la oficina del programa para adultos.
3. Registramiento en persona
   Al llenar la solicitud de registración, venga a la oficina de Programas para Adultos localizada en el edificio de CE 11.
   Registramiento para los cursos de Ingles Como Segundo Idioma requieren una prueba de evaluación. Llame la oficina por mayor información (562) 467-5098.
4. Consulte con un consejero
   Consejeros que hablan español están disponibles. Para hacer cita, llame al 562-467-5098.
### ESL/CITIZENSHIP

This course prepares adults for the citizenship process, the INS examination, and interview. The course will also emphasize oral communication and strengthen English language skills for those limited in English.

**CUIDADANIA**

Prepare para el examen de ciudadanía y la entrevista con inmigración, aprendiendo al mismo tiempo Ingles.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
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<tbody>
<tr>
<td>4117</td>
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<td>Cardona</td>
<td>AC 53</td>
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<tr>
<td>5023</td>
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<td>Cardona</td>
<td>AC 53</td>
</tr>
</tbody>
</table>

### ENGLISH AS A SECOND LANGUAGE

Four levels are offered to assist you in your language development. Emphasis is placed on oral communication and conversational language.

**INGLES COMO SEGUNDO IDIOMA**

Cuatro niveles de Ingles se ofrecen para ayudarle a desarrollar sus conocimientos del idioma Ingles. Esta clase esta enfocada en comunicacion oral y conversacion del idioma Ingles.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
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<th>Room</th>
</tr>
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<tbody>
<tr>
<td>4082</td>
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<td>Casas</td>
<td>MORR*</td>
</tr>
<tr>
<td>4083</td>
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<td>(1st 8 Week Class)</td>
<td>Chen</td>
<td>AC 54</td>
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<tr>
<td>4084</td>
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<td>Nunez</td>
<td>AC 65</td>
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<td>URBN*</td>
</tr>
<tr>
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<td>6:00- 9:00 PM MW</td>
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</tr>
<tr>
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<td>Casas</td>
<td>MORR*</td>
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<tr>
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<td>Chen</td>
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<tr>
<td>5509</td>
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<td>(2nd 9 Week Class)</td>
<td>Sanchez</td>
<td>URBN*</td>
</tr>
</tbody>
</table>

### OCCUPATIONAL PREPARATION

Learn basic skills about conducting a job search, attitudes at the workplace, interviewing, work habits, time management, and stress reduction.

**PREPARACION OCUPACIONAL**

Aprenda tecnicas fundamentales sobre como dirigir o buscar trabajo, actitud en el sitio de trabajo, como dirigir una entrevista, habitos de trabajo, como organizar su tiempo, y como reducir el estress.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>4042</td>
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<td>(16 Week Class)</td>
<td>Figueroa</td>
<td>SS310</td>
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<tr>
<td>4043</td>
<td>9:15-11:45 AM SAT</td>
<td>(16 Week Class)</td>
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<tr>
<td>4044</td>
<td>3:30- 6:30 PM TTH</td>
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<td>GARF*</td>
</tr>
<tr>
<td>4542</td>
<td>6:00- 8:00 PM MW</td>
<td>(1st 9 Week Class)</td>
<td>Salaam</td>
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</tr>
<tr>
<td>5000</td>
<td>3:30- 6:30 PM TTH</td>
<td>(2nd 9 Week Class)</td>
<td>Sandoval-Hernan</td>
<td>GARF*</td>
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<tr>
<td>5500</td>
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<td>(2nd 9 Week Class)</td>
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<td>URBN*</td>
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### GENERAL EDUCATION DEVELOPMENT (GED)

This GED course consists of five examinations in the areas of writing skills, social studies, science, literature, the arts and mathematics. This course will prepare students to take the battery of GED tests.

**PREPARE PARA TOMAR EL EXAMEN EQUIVALENTE A LA PREPARATORIA**

Este curso consiste en cinco materias que son escritura, ciencias sociales, literatura, arte y matematicas. Estas clases lo capacitan para pasar el examen y obtener su certificado de preparatoria.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<td>4091</td>
<td>1.7 HRS ARR</td>
<td>Madden</td>
<td>SS132</td>
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<tr>
<td>4092</td>
<td>1.7 HRS ARR</td>
<td>Madden</td>
<td>SS132</td>
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<tr>
<td>4591</td>
<td>3.8 HRS ARR</td>
<td>Madden</td>
<td>SS132</td>
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### VOCATIONAL ENGLISH AS A SECOND LANGUAGE

This course provides English learners with an introduction to basic vocational English skills. These courses supplement credit vocational program in pharmacy, automotive, plastics, welding and machine tool.

**INGLES COMO SEGUNDO IDIOMA VOCACIONAL**

Este curso proporciona a los estudiantes de Ingles una introduccion en los conocimientos vocacionales basicos en el idioma Ingles. Este curso complementa los programas vocacionales con credito como farmacia, automotriz, mecanica, plasticos, soldadura y maquinaria industrial.

<table>
<thead>
<tr>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<td>Sandoval-Hernan</td>
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<td>9:00-1:30 PM SAT</td>
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<td>Sanchez</td>
<td>SS138</td>
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<tr>
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<td>(1st 9 Week Class)</td>
<td>Casas</td>
<td>SS139</td>
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<tr>
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<td>9:00-1:30 PM SAT</td>
<td>(1st 9 Week Class)</td>
<td>Rodriguez</td>
<td>SS207</td>
</tr>
<tr>
<td>4115</td>
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<td>Gallego</td>
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<td>SS136</td>
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<tr>
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<td>(2nd 9 Week Class)</td>
<td>Sanchez</td>
<td>SS138</td>
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<td>Gallego</td>
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</table>

### EMERITUS COLLEGE

The Emeritus College program offers special interest, noncredit classes for adults. These courses are designed to support lifelong learning.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000</td>
<td>8:30- 9:30 AM MWF</td>
<td>(17 Week Class)</td>
<td>Pile</td>
<td>BWC*</td>
</tr>
<tr>
<td>4001</td>
<td>10:00-11:00 AM M</td>
<td>(17 Week Class)</td>
<td>Savoy</td>
<td>LMGM*</td>
</tr>
<tr>
<td>4002</td>
<td>10:30-11:30 AM F</td>
<td></td>
<td></td>
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<td>4003</td>
<td>1:00- 2:30 PM MW</td>
<td>Yoakum</td>
<td>NSC*</td>
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<tr>
<td>4004</td>
<td>1:00- 2:45 PM TTH</td>
<td>Yoakum</td>
<td>CSRC*</td>
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</table>

*Students must be in attendance* by the end of the first hour of class or their names may be deleted from the roll.

**Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>AED 10.06  - 0.00 UNITS--MUSIC EXP FOR SENIORS</td>
<td>Learn about music, old and new through listening, discussion, and activities.</td>
<td>4006</td>
<td>10:00-12:00 NOON</td>
<td>Miller</td>
<td>SUNC*</td>
<td>4007</td>
<td>9:30-11:30 AM</td>
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<td>Miller</td>
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<td>4008</td>
<td>2:00-4:00 PM</td>
<td>TH (17 Week Class)</td>
<td>Blair</td>
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<td>4009</td>
<td>2:45-4:15 PM</td>
<td>TH (15 Week Class)</td>
<td>Davis</td>
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<td>AED 10.07  - 0.00 UNITS--FITNESS FOR OLDER ADULTS</td>
<td>Designed for older adults with or without physical limitations. Non-strenuous, rhythmic exercises adapted to physical abilities of participants will be taught.</td>
<td>4010</td>
<td>9:00-10:00 AM</td>
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<td>4011</td>
<td>10:00-11:00 AM</td>
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<td>4012</td>
<td>10:00-11:30 AM</td>
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<td>4013</td>
<td>8:30-9:30 AM</td>
<td>TH (17 Week Class)</td>
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<td>AED 10.10  - 0.00 UNITS--MOVEMENT INTO FITNESS</td>
<td>This fitness program is designed for mature adults to increase flexibility and strengthen major muscle groups.</td>
<td>4014</td>
<td>1:00-3:00 PM</td>
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<td>4015</td>
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<td>4021</td>
<td>1:00-3:00 PM</td>
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<td>AED 14.09  - 0.00 UNITS--ARTS &amp; CRAFTS FOR ADULTS</td>
<td>Teaches the basic techniques and skills involved in creative crafts while at the same time enhancing the coordination of sensory, gross, and the fine motor skills.</td>
<td>4022</td>
<td>9:00-11:00 AM</td>
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<td>4023</td>
<td>9:30-11:30 AM</td>
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<td>Savoy</td>
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<td>AED 14.11  - 0.00 UNITS--QUILTING FOR SENIORS</td>
<td>This course develops the skill of hand quilting and quilt restoration.</td>
<td>4024</td>
<td>6:00-9:30 PM</td>
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<td>AED 16.10  - 0.00 UNITS--SENIOR CHORUS</td>
<td>Fundamentals of vocal techniques for larger groups.</td>
<td>4026</td>
<td>10:00-12:00 NOON</td>
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<td>4027</td>
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<td>AED 16.14  - 0.00 UNITS--ADULT FOUR-PART CHORUS</td>
<td>Instruction in ensemble techniques that include rehearsal format, performance preparation, and performance execution. Emphasis is placed upon group participation and growth through artistic performance in public.</td>
<td>4028</td>
<td>10:00-1:00 PM</td>
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<td>AED 22.09  - 0.00 UNITS--TOPICS OF INTEREST SENIORS</td>
<td>Courses designed to cover topics of special interest to senior citizens and their special needs and concerns.</td>
<td>4029</td>
<td>10:00-12:00 NOON</td>
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<td>4030</td>
<td>2:30-4:30 PM</td>
<td>T (17 Week Class)</td>
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<td>4031</td>
<td>2:30-4:30 PM</td>
<td>T (17 Week Class)</td>
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<td>4032</td>
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<td>4033</td>
<td>10:00-12:00 NOON</td>
<td>TH (17 Week Class)</td>
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<td>4034</td>
<td>12:15-2:15 PM</td>
<td>TH (17 Week Class)</td>
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<td>4035</td>
<td>9:00-11:00 AM</td>
<td>F (17 Week Class)</td>
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<td>4036</td>
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<td>4037</td>
<td>11:00-1:00 PM</td>
<td>SAT (16 Week Class)</td>
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<td>4038</td>
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<td>SAT (16 Week Class)</td>
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<td>AED 24.04  - 0.00 UNITS--COOKING FOR SENIOR CITIZEN</td>
<td>Learn to plan well-balanced meals from purchasing to preparation for entertaining.</td>
<td>4039</td>
<td>2:00-4:00 PM</td>
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<td>AED 48.03  - 0.00 UNITS--CREATIVE WRITING FOR SENIORS</td>
<td>This course is designed to introduce the mature adult to techniques for creative writing in the areas of drama, poetry, fiction, and non-fiction. Techniques for complete autobiography will be taught.</td>
<td>4040</td>
<td>9:00-11:00 AM</td>
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<td>4041</td>
<td>11:00-1:00 PM</td>
<td>T (17 Week Class)</td>
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<td>4042</td>
<td>2:00-4:00 PM</td>
<td>TH (17 Week Class)</td>
<td>Mansell</td>
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</tbody>
</table>

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ART AND DESIGN

ART 183B - 1.0 UNIT--COPPER PLATE CALLIGRAPHY
Transfer Credit: CSU
Emphasis will be on developing skill and knowledge through the historical study of calligraphy and the manipulation of tools and materials.
8006 4:15-6:15 PM TTH (2nd 9 Week Class) Close AC 61

ASTRONOMY

ASTR 102 - 3.0 UNITS--INTRO ASTRON STARS UNIVRSE
Transfer Credit: CSU; UC
UC credit limits may apply. Not open to students with credit in ASTR 101.
8008 10:00-1:00 PM SAT (2nd 9 Week Class) Cady PS 8

AUTOMOTIVE COLLISION REPAIR AND REFINISHING

(AUTO BODY)

NOTE: a student service/lab fee of $10 will be required for the following courses: AB 59A & 80C.

AB 59A - 1.0 UNIT--COMPUTERIZED MEASURING
Prerequisite: AB 51 or equivalent with a grade of Credit or "C" or higher or appropriate work experience.
Recommendation: Proficient in MS Windows software applications. The focus of this course is for students to become proficient in Computerized Measuring (CMT). Topics include basic automotive collision theory, damage analysis fundamentals and operation/maintenance of laser measuring systems.
8000 1:00-3:00 PM W (2nd 9 Week Class) Robertson AT 54
3:00-5:00 PM W

AB 80C - 1.0 UNIT--VEH TYPE/CUST RELATIONS
This course prepares students for employment as a automotive office assistant. Major emphasis will be placed on vehicle construction types, fasteners and materials, parts acquisition sources and customer relations.
8001 1:00-3:00 PM M (2nd 9 Week Class) Robertson AT 54
3:00-5:00 PM M

NOTE: a student service/lab fee of $6 will be required for the following courses: AB 83M & 282.

AB 83M - 1.5 UNITS--COMPTR DAMAGE ESTMATNG-MIT
The focus of this course is for students to become proficient in the Mitchell Information Systems (Mitchell) collision damage estimating program. Topics include development of customer and insurance company profiles, maintenance of user accounts, long expansion groups, and the generation of supplemental damage reports.
9002 6:00-10:00 PM T (2nd 9 Week Class) Tabares AT 54

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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<th>Tkt#</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>BUSU 2T</td>
<td>0.0 UNITS--ACCOUNTING TUTORIAL</td>
<td>9064</td>
<td>4.0 HRS ARR (2nd 9 Week Class)</td>
<td>Farina BE 6</td>
</tr>
<tr>
<td>BUSU 60</td>
<td>1.5 UNITS--QUICKBOOKS ACCOUNTING</td>
<td>9065</td>
<td>7:00-10:00 PM TH</td>
<td>Alenikov BE 11</td>
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<tr>
<td>BUSU 61</td>
<td>1.5 UNITS--TURBO TAX ACCOUNTING</td>
<td>8067</td>
<td>11:00-2:00 PM W</td>
<td>Chowen BE 10</td>
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<td>9068</td>
<td>7:00-10:00 PM T</td>
<td>(2nd 9 Week Class) Kieffer BE 10</td>
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<tr>
<td>BUSU 231</td>
<td>1.5 UNITS--CURRENT TOPICS IN PAYROLL</td>
<td>9075</td>
<td>7:00-10:00 PM W</td>
<td>(2nd 9 Week Class) Choven SS141</td>
</tr>
</tbody>
</table>

**BUSINESS FINANCE**

| BUSF 51 | 1.5 UNITS--RETIREMENT PLAN/INVESTING | 9077 | 6:00-9:00 PM TH | (2nd 9 Week Class) Farina BE 10 |

**BUSINESS COMPUTERIZED OFFICE TECHNOLOGIES**

| BCOT 5B | 0.5 UNIT--EXCEL MODULE | 9053 | 6:00-7:30 PM | F | Bilingual/SPAN | Garate BE 16 |
|         |                    | 7:30-10:00 PM | F |
| BCOT 5D | 0.5 UNIT--POWERPOINT/INTERNET | 9054 | 6:00-7:30 PM | F | Bilingual/SPAN | Garate BE 16 |
|         |                    | 7:30-10:00 PM | F |
| BCOT 62 | 1.0 UNIT--COMPUTER KEYBOARDING | 9055 | 5.0 HRS ARR | OL | Sharp BE 14 MANDATORY ORIENTATION: 10:00-11:00 am TH - October 23 in BE 14. (No exceptions) |
|         |                    | For additional ONLINE (OL) information see pages 29-30. |
| BCOT 96 | 1.5 UNIT--POWERPOINT CORE/EXPERT | 9056 | 5.0 HRS ARR | OL | Soden BE 16 MANDATORY ORIENTATION: 10:00-11:00 am TH - October 23 in BE 16. (No exceptions) |
|         |                    | For additional ONLINE (OL) information see pages 29-30. |
| BCOT 135 | 1.0 UNIT--TYPWRG SPEED/CONTROL BLDG | 9057 | 3.0 HRS ARR | OL | Soden BE 14 MANDATORY ORIENTATION: 8:30-10:00 am TH - October 23 in BE 14. (No exceptions) |
|         |                    | For additional ONLINE (OL) information see pages 29-30. |
| BCOT 161 | 1.0 UNIT--PRINCIPLES OF FILING | 8058 | 8:00-11:00 AM TH | (2nd 9 Week Class) | Soden BE 14 |

**BUSINESS COURT REPORTING COMPUTERIZED SHORTHAND**

| BUSC 139 | 1.0 UNIT--CAREER OPPORTUNITIES | 8076 | 9:30-12:15 PM SAT (2nd 9 Week Class) | Morgan AC 71 |

**CHEMISTRY**

| CHEM 9T | 0.0 UNITS--CHEMISTRY-TUTORIAL | 8086 | 4.0 HRS ARR | (2nd 9 Week Class) | Waldman NS 2 |

**CHILD DEVELOPMENT/EARLY CHILDHOOD**

| CDEC 133 | 2.0 UNITS--EXPERIENCES/MATH & SCIENCE | 8078 | 8:00-12:NOON SAT (2nd 9 Week Class) | Staff HS101 |
|          |                                  | 12:30-4:15 PM SAT |
| CDEC 134A | 1.0 UNIT--HEADS-UP READ: COMPONENT A | 8079 | 5:00-7:30 PM M | (2nd 9 Week Class) | Mera LA 4 |
|          |                                  | 7:30-10:00 PM M |

**COMPUTER & INFORMATION SCIENCES**

| CIS 2L | 0.0 UNITS--AS/400 TUTORIAL LAB | 9087 | 2.0 HRS ARR | (2nd 9 Week Class) | Hohly BE 12 |
| CIS 3L | 0.0 UNITS--COMPUTER UTILIZATION | 9088 | 2.0 HRS ARR | (2nd 9 Week Class) | Nance SS 21 |
| CIS 50 | 0.5 UNIT--BASIC COMPUTER LITERACY | 9090 | 5:00-7:30 PM M | (2nd 9 Week Class) | Mera LA 4 |
| CIS 58 | 1.5 UNITS--WINDOWS FOR A+ CERTIFICATE | 9091 | 5:00-7:30 PM M | (2nd 9 Week Class) | Mera LA 4 |
| CIS 70D | 1.0 UNITS--INTRODUCTION TO TCP/IP | 9092 | 5:00-7:30 PM TH | (MITP Program) Staff | SS139 |
| CIS 121 | 1.5 UNITS--INTRO INTERNET FOR IS/IT | 8094 | 9:30-11:00 AM TH | +1.0 Hr Lab in LA 3 | Liu SS138 |
| CIS 142B | 1.5 UNITS--AS/400 OPER/FACILITIES PT2 | 8095 | 5:00-10:00 PM TH | (2nd 9 Week Class) | Hohly BE 12 |

**STUDENTS** must be in attendance by the end of the first hour of class or their names may be deleted from the roll. **Waiting List Students Note:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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_WAITING LIST STUDENTS NOTE: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment._
### Mathematics

**MATH 80 - 4.0 UNITS--INTERMEDIATE ALGEBRA**
Prerequisite: MATH 60 or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the Math Placement Process. Students with a grade of Credit or "C" in MATH 60 are strongly encouraged to take the MATH 80A/MATH 80B sequence of Intermediate Algebra.

8182 1:30-3:30 PM MTWTH (2nd 9 Week Class) Demian LC133

**MATH 110A - 3.0 UNITS--MATH FOR ELEM TEACHERS**
Transfer Credit: CSU: UC
Prerequisite: MATH 80 (or MATH 80B) and MATH 70 or equivalent with grades of Credit or "C" or higher.

UC credit limits may apply.

8184 1:30-3:30 PM MTWTH (2nd 9 Week Class) George LA 2
A graphing calculator, Texas Instruments (TI 83, 83Plus, or 86) is required for MATH 110A, George.

### Metallurgy

**MET 52L - 0.5 UNIT--METALLURGY SPECIALTY LAB**
Prerequisite: Concurrent enrollment in or completion of MET 100A or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

This lab course will complement other courses in the Metallurgy curriculum. It is designed to give practical laboratory experience with ferrous and nonferrous metals.

9187 6:00-9:00 PM W (2nd 9 Week Class) Erskine ME 2
9188 6:00-9:00 PM F (2nd 9 Week Class) Myers AC 32

### Nursing

**NRSG 222 - 5.5 UNITS--MATERNAL/CHILD NURSING**
Transfer Credit: CSU
Prerequisite: NRSG 220 and HO 236 or equivalent with grades of Credit or "C" or higher.

This nine-week course focuses on theory and clinical application of concepts related to nursing care of the child bearing woman and families.

8214 12:30-3:30 PM M (2nd 9 Week Class) Arfwedson HS102
8215 15.0 HRS ARR LAB A Arfwedson KFH *
8216 15.0 HRS ARR LAB B Buckley KFH *
8217 15.0 HRS ARR LAB C Reyes MHLB*
8218 15.0 HRS ARR LAB D Alvarez MHLB*
8219 15.0 HRS ARR LAB E Garrison KFH *

**NRSG 223 - 5.0 UNITS--MEDICAL-SURGICAL NRSG 4**
Transfer Credit: CSU
Prerequisite: NRSG 230 or equivalent with a grade of Credit or "C" or higher. For Option C, D, and E Students: Admission to the Nursing Program.

This nine-week course focuses on increasingly complex nursing theory and clinical application in providing care to seriously ill medical-surgical patients in acute care settings, with continuing emphasis on the manager of care role.

8221 12:30-3:30 PM WTH (2nd 9 Week Class) Holmes HS102

**NRSG 225 - 1.0 UNIT--BAS AD PHYSICAL ASSESSMENT**
Transfer Credit: CSU
Prerequisite: Current or prior enrollment in an accredited Nursing Program or licensure as a health care provider.

Open to licensed health care providers and students currently or previously enrolled in an accredited nursing program. Focuses on physical examination of healthy adults. Offered on credit/no credit basis.

8235 4:00-8:00 PM M (Credit/No Credit) Santiago HS301

**NRSG 226 - 0.5 UNIT--CLINICAL WORKSHOP 2**
Prerequisite: Current license as a Licensed Psychiatric Technician or Licensed Vocational Nurse or completion of one or more nursing core courses in an approved/accredited nursing program.

This course provides instruction and clinical skills practice for Licensed Psychiatric Technicians and first-year transfer applicants seeking advanced placement into nursing program.

8193 8:00-12:NOON F (Credit/No Credit) Wilson HS305

**NRSG 227 - 1.0 UNIT--ADVANCED PLACEMENT BRIDGE**
Transfer Credit: CSU
Prerequisite: Active LVN license or current enrollment in a vocational or registered Nursing Program or completion of one or more Associate Degree Nursing or Bachelor of Science in Nursing courses with a grade of Credit or "C" or higher.

This course introduces licensed Vocational nurses and students transferring from other nursing programs to theoretical framework used in the Cerritos College Nursing Program.

8213 4:00-6:00 PM TH (2nd 9 Week Class) Voorhies HS101

### Pharmacy Technology

**PHAR 50 - 1.5 UNITS--PHARMACEUTICS**
Prerequisite: HO 56 or equivalent with a grade of Credit or "C" or higher.
Knowledge and application of pharmaceutical computations utilized by the pharmacy technician.

9248 7:00-10:00 PM TH (2nd 9 Week Class) Breegle LH 1

### Physical Education

Physical Education activity classes require appropriate attire; equipment is furnished unless noted. Students using locker room facilities must purchase a combination lock for security purposes. The lock number is recorded. Towels are furnished.

**PE 3 - 0.0 UNITS--INDV DANCE DEVELOPMENT**
Improvement and practice of dance skills through concert rehearsal participation (1st meeting - August 23, 12:Noon, AC 55). Additional information: Call (562) 860-2451, ext. 2872.

8237 7.6 HRS ARR (Open Entry/Exit) Sanderson AC 55

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Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**Plastics/Composites Manufacturing Technology**

**PMT 50 - 1.5 UNITS -- HYDRAULICS AND PNEUMATICS**
Transfer Credit: UC
Prerequisite: ENGL 52 or equivalent with a grade of "C" or higher.

8250 9:00-12:00 NOON TTH (2nd 9 Week Class) Price PS 8
+ 2.0 HRS ARR

**PMT 63L - 0.5 UNIT -- SPECIALTY PLASTICS LAB**
This is a lab course to complement other courses in the plastic/composite curriculum. It is designed to give practical experience in working with plastics/composite materials.

8252 9:00-1:00 PM SAT (2nd 9 Week Class) Price ME 1
8253 9:00-1:00 PM SAT (2nd 9 Week Class) Mendoza TE 12
8254 9:00-1:00 PM SAT (2nd 9 Week Class) Nelson AC 52
8256 9:00-1:00 PM M (2nd 9 Week Class) Bardin ME 1
8253 6:00-9:00 PM T (2nd 9 Week Class) O'Farrell ME 1
8254 6:00-9:00 PM W (2nd 9 Week Class) Earl ME 1
8255 6:00-9:00 PM TH (2nd 9 Week Class) McKim ME 1
8256 6:00-9:00 PM F (2nd 9 Week Class) Mendoza ME 1

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
SPEECH-LANGUAGE PATHOLOGY

Enrollment in SLP 240 is contingent upon department approval. Individuals holding BA in Communications Disorders should make an appointment with the Instructional Dean, Health Occupations Division.

SLP 240 - 2.5 UNITS--CHILDHOOD FIELD EXPERIENCE
Transfer Credit: CSU
Prerequisite: SLP 120L, SLP 125, and SPCH 229 or equivalent with grades of Credit or "C" or higher.
Field experience covering SLPA responsibilities for screening and treatment of childhood speech, language and hearing disorders.
8261 4:00- 5:00 PM  M  (2nd 9 Week Class) Horvath  HS105 +12.0 HRS ARR

SLP 245 - 2.5 UNITS--ADULT FIELD EXPERIENCE
Transfer Credit: CSU
Prerequisite: SLP 235, SLP 240, and SPCH 229 or equivalent with grades of Credit or "C" or higher.
Field experience covering SLPA responsibilities for screening and treatment of adult speech, language and hearing disorders.
8262 4:00- 5:00 PM  M  (2nd 9 Week Class) Horvath  HS105 +12.0 HRS ARR

TECHNICAL MATHEMATICS

TM 50 - 3.0 UNITS--TECHNICAL MATHEMATICS
Prerequisite: MATH 40 or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the Math Placement Process. This course is an introduction to the principles of algebra, geometry, and basic trigonometry as needed by technology students. Equations and formulas found in the shop area and drafting labs are stressed. Right angle trigonometry and oblique triangle solutions will be introduced.
8278 8:00-11:00 AM  MW  (2nd 9 Week Class) Hanson  TE 12

THEATRE ARTS

AUDITIONS ARE REQUIRED FOR THE FOLLOWING CLASSES: TH 130, 131, 132, 136, and TH 137.

Please phone Theatre Production Office to receive an audition flier and complete information (562) 467-5058.

TH 130 - 1.0 UNIT--R & P FOR MINOR ROLES
Transfer Credit: CSU; UC
Prerequisite: By audition.
9268 7:00- 9:00 PM  THF  (2nd 9 Week Class) Staff  BC 31 + 2.0 HRS ARR

TH 131 - 2.0 UNITS--R & P FOR SUPPORTING ROLES
Transfer Credit: CSU; UC
Prerequisite: By audition.
9269 7:00-10:00 PM  THF  (2nd 9 Week Class) Staff  BC 31 + 4.0 HRS ARR

TH 132 - 3.0 UNITS--R & P FOR LEAD ROLES
Transfer Credit: CSU; UC
Prerequisite: By audition.
9270 7:30-11:00 PM  THF  (2nd 9 Week Class) Staff  BC 31 + 8.0 HRS ARR

TH 133 - 1.0 UNIT--STAGE CREW ACTIVITY
Transfer Credit: CSU; UC
9271 5:00- 7:00 PM  MW  (2nd 9 Week Class) Watanabe  BC 20 + 2.0 HRS ARR

TH 134 - 2.0 UNITS--TECHNICAL PRODUCTION
Transfer Credit: CSU; UC
9272 5:00- 7:00 PM  MW  (2nd 9 Week Class) Watanabe  BC 20 + 8.0 HRS ARR

TH 136 - 2.0 UNITS--TOUR THEATRE/SUPPORT ROLES
Transfer Credit: CSU
Prerequisite: By Audition.
Workshop in Improvisational Theatre, culminating in touring performances for schools and organizations.
8273 10:00- 2:00 PM  F  (2nd 9 Week Class) Hoggard  BC 31 + 2.0 HRS ARR

TH 137 - 2.0 UNITS--TOURING THEATRE FOR LEADS
Transfer Credit: CSU
Prerequisite: By audition.
Workshop in Improvisational Theatre, culminating in touring performances for schools and organizations.
8274 10:00- 2:00 PM  F  (2nd 9 Week Class) Hoggard  BC 31 + 4.0 HRS ARR

TH 151 - 3.0 UNITS--MOTION PICTURES/RADIO & TV
Transfer Credit: CSU
A lecture course surveying the history, theory and techniques of motion pictures, radio and television, with emphasis on form, content and social impact of each medium.
8276 8:00-11:00 AM  MW  (2nd 9 Week Class) Staff  RD 10

WELDING

WELD 220 - 2.0 UNITS--CERT/LICENSING FOR WELDERS
Transfer Credit: CSU
Prerequisite: WELD 200 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment, or appropriate work experience. A technical course with emphasis on welding symbols, joint design, and AWS structural code specifications necessary to obtain the LA City Certification.
9279 6:00-10:00 PM  T  (2nd 9 Week Class) Tait  ME  2

Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
Site Locations and Phone Numbers

1. APPK Apollo Park 12458 Rives Ave., Downey 562-904-7238
2. CHAR Artesia Christian Home 11614 E. 183rd St., Downey 562-865-5218
3. AHS Artesia High School 12108 E. Del Amo Blvd., Lakewood 562-926-5566
4. BTHL Bethel Church 10012 Ramona, Bellflower 562-866-0791
5. BWC Betty Wilson Center 11641 Florence Ave., Santa Fe Springs 562-929-7431
6. BOCO Boeing Company 3251 E. Spring Street, Long Beach 562-860-2451
7. CERR Cerritos High School 13600 E. 183rd St., Cerritos 562-926-5566
8. CSRC Cerritos Senior Center 12340 South St., Cerritos 562-916-8550
9. CRLU Christ Lutheran Church 7707 Florence Ave., Downey 562-927-4421
10. CID Country Inn Downey 11111 Myrtle St., Downey 562-904-7223
11. DCC Downey Comm. Senior Center 7810 Quill Dr., Downey 562-904-7223
12. DOWN Downey High School 11040 Brookshire Ave., Downey 562-869-7301
13. FOUN Founders 18025 Pioneer, Artesia 562-860-3351
14. GAHR Gahr High School 11111 E. Artesia Blvd., Cerritos 562-926-5566
15. GARF Garfield Elementary 7425 Garfield Ave., Bell Gardens 562-927-1915
16. MPRL Imperial Conv. Home 12926 La Mirada Blvd., La Mirada 562-943-7156
17. LMAC La Mirada Activity Center 13810 La Mirada Blvd., La Mirada 562-943-0131
18. LMHS La Mirada High School 13520 Adelita Rd., La Mirada 562-946-0431
19. LMRC La Mirada Resource Center 13710 La Mirada Blvd., La Mirada 562-943-0131
20. LMGM La Mirada Gymnasium 15105 Alondra Blvd., La Mirada 562-943-4131
21. LSFL Las Flores Elementary School 10039 E. Palm St., Bellflower 562-860-6565
22. MAYF Mayfair High School 6000 N. Woodruff Ave., Lakewood 562-925-9981
23. MIRH Mirada Hills 12200 La Mirada Blvd., La Mirada 562-947-8691
24. MORR Morrison Elementary School 13510 S. Madstone Ave. 562-868-9878
25. NBRC Neighborhood Center 9255 Pioneer Blvd., Santa Fe Springs 562-692-9351
26. NSC Norwalk Senior Center 14040 San Antonio Dr., Norwalk 562-929-5580
27. NTER Norwalk Terrace 15602 Belshire Ave., Norwalk 562-921-3557
28. NOCC Norwalk Urban Village One-Stop Career Center Plus 12440 E. Firestone Blvd., Suite 100, Norwalk 562-864-3960
29. COCC One-Stop Career Center Plus SELACO WIA 10990 E. 183rd St., Suite 392, Cerritos 562-402-9336
30. PADL Pedelford Park 18747 Clarkdale Ave., Artesia 562-407-1723
31. RALP Ralph’s Market 1100 W. Artesia Blvd., Compton 310-841-9600
32. RLA Rancho Los Amigos 7601 E. Imperial Hwy., Downey 562-401-7111
33. SJBH St. John Bosco High School 13640 S. Bellflower Blvd., Bellflower 562-920-1736
34. SJHS St. Joseph High School 5825 Woodruff, Lakewood 562-925-5073
35. STMT St. Matthias High School 7851 Gardendale St., Downey 562-861-2271
36. SIMS Simms Park 16614 Clark Ave., Bellflower 562-866-7510
37. SOLU Southland Lutheran 11701 Studebaker Rd., Norwalk 562-868-9761
38. SUNC Sunbridge Comm. Center 12627 Studebaker Rd., Norwalk 562-868-4767
39. VECH Villa Elena 13633 Studebaker Rd., Norwalk 562-868-0591
40. WARR Warren High School 8141 De Palma St., Downey 562-869-7306
41. WBS Whitney High School 16800 Shoemaker, Cerritos 562-926-5566
It is the policy of the Cerritos Community College District to provide an educational, employment, and business environment free of unwelcome sexual advances, requests or offers for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment, as defined and otherwise prohibited by federal and state statues.

The President-Superintendent has provided regulations and procedures for implementation of this policy and such regulations and procedures are included as a part of the District's Affirmative Action/Staff Diversity Plan.

It is a violation of this policy for anyone who is authorized to recommend or take personnel or academic actions affecting an employee or student, or who is otherwise authorized to transact business or perform other acts or services on behalf of the Cerritos Community College District, to engage in sexual harassment as defined below.

Sexual harassment occurs when unwelcome sexual advances, requests for sexual favors and other verbal or physical conduct of a sexual nature takes place and:

1. Is made explicitly or implicitly a term or condition of an individual’s educational status or employment; or
2. Is used as a basis for educational or employment decisions affecting such individual; or
3. Has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile or offensive educational or working environment; or
4. Is used as the basis for any decision affecting the individual regarding benefits, services, honors, programs, or activities available at or through the District.

Informed and formal complaints under this policy shall be processed through the District's Investigation and Resolution of Complaints of Unlawful Discrimination procedure, through the Director of Human Resources and the President-Superintendent.

SEXUAL ASSAULT AND ACQUAINTANCE RAPE POLICY

Cerritos College is committed to providing a safe and secure environment for all members of the campus community. Board Policy No. 4901, Sexual Assault and Acquaintance Rape Policy, conforms with relevant State and Federal Laws. Sexual assault and acquaintance rape are crimes and will be treated as such. Any student or employee who becomes a victim of sexual assault or acquaintance rape is encouraged to report the crime immediately to Campus Police. The District is dedicated to providing prompt and compassionate services to all crime victims. In the event of an incidence of sexual assault or acquaintance rape, Student Health Services will provide support services and direction. The phone number for Student Health Services is (562) 860-2451, ext. 2321. The Chief of Campus Police will notify the President-Superintendent of all reports of sexual assault and/or acquaintance rape.

CERRITOS COLLEGE ALCOHOL AND DRUG POLICY

CERRITOS COLLEGE'S POLICY

It is the policy of Cerritos College to implement and maintain the provisions of the Drug-Free Schools and Communities Act amendments of 1989. The college's policy clearly prohibits the unlawful possession, use, or distribution of illicit drugs or alcohol by students and employees on campus or as part of any of its activities.

INFORMATION REGARDING LEGAL SANCTIONS UNDER FEDERAL, STATE, AND LOCAL LAWS IS AVAILABLE IN THE FOLLOWING ACTIONS:

1. Library
2. Human Resources
3. Student Activities Office
4. Career Services Center
5. Student Health Services

ALCOHOL/DRUG, ABUSE COUNSELING, TREATMENT, REHABILITATION INFORMATION:

Referral information and Social Service Directories for Los Angeles and Orange Counties are available in the following locations:

1. Counseling Center, ext. 2231
2. Student Health Services, ext. 2321
3. Adult Re-Entry, ext. 2362.
An Associate in Arts (A.A.) Degree is the only degree offered at Cerritos College. Degree requirements combine specific courses for the major, as well as proficiencies and General Education. A total of 60 degree applicable units must be completed with a “C” (2.0) grade point average to qualify for the A.A. degree.

1. MAJOR PROGRAM REQUIREMENTS
   Complete ALL requirements specified for the chosen major program under “Major Requirements” in the Cerritos College Catalog.

2. MATHEMATICS PROFICIENCY REQUIREMENT
   This requirement can be met by one of the following options:
   a. Earn a score on the Intermediate Algebra Readiness test sufficient for placement in a course above the level of MATH 60 or
   b. Completion of MATH 60, CIS 52, or TM 50 with a grade of Credit or “C” or higher, or
   c. For other options see your counselor.

3. READING PROFICIENCY REQUIREMENT
   a. The Reading Proficiency requirement may be met by completing READ 54 or equivalent with a grade of “C” or higher.
   b. The Reading Proficiency requirement may be met by completing READ 54 or equivalent with a grade of “C” or higher.
   c. For other options see your counselor.

4. WRITING PROFICIENCY REQUIREMENT
   Completion of ENGL 52, 155 or BCOM 147 with a grade of “C” or better or completion of ENGL 100.

5. HEALTH AND WELLNESS PROFICIENCY REQUIREMENT:
   This requirement can be met by one of the following options:
   a. Completion of at least one unit of a Physical Education Activity course from the approved department list below:
   b. Completion of HED 100, 103, or 200, TH 140-143, MUS 160-164, HO 100, 151, or 152, CDEC 61, PE 100.
   c. Enrollment and completion of Allied Health program (DA, DH, RN, PTA, Pharm Tech, MA)
   d. For other options, see your counselor.

6. GENERAL EDUCATION REQUIREMENTS (21-27 UNITS)
   a. NATURAL SCIENCES AND HEALTH EDUCATION (6 unit minimum)
   Select one course from two of the three groups listed below:
   1) PHYSICAL SCIENCES:
      Astronomy 101, 102, 103, 104, 105L (LAB), 106
      Chemistry 100(LAB), 110(LAB), 111(LAB)
      Earth Science 101, 101L(LAB), 104, 106, 110(LAB)
      Energy 110
      Geography 101
      Geology 101(LAB), 110, 201(LAB), 204, 207(LAB), 209(LAB)
      Physical Science 100, 112 (LAB)
      Physics 50(LAB), 100(LAB), 101(LAB), 201(LAB)
   2) BIOLOGICAL SCIENCES
      Anatomy and Physiology 120(LAB), 130(LAB), 201(LAB)
      Anthropology 115
      Biology 105, 110(LAB), 115(LAB), 120(LAB), 200(LAB)
      Botany 120(LAB)
      Microbiology 200(LAB)
      Psychology 241
      Zoology 120(LAB)
   3) HEALTH EDUCATION:
      Health Education 100
   b. SOCIAL AND BEHAVIORAL SCIENCES (3-9 units)
   Examination Option-The American History and Government requirements may be satisfied by proficiency examination. If both exams are passed, the student is required to select 3 units from section b-3.
   Completion of a U.S. history or government course which fulfills the California State University requirement taken at any accredited institution may be used in lieu of the Cerritos course requirement.
   Select one course from each of the groups listed below:
   1) AMERICAN HISTORY:
      History 101, 201, 202, 220, 221
   2) AMERICAN GOVERNMENT:
      Political Science 101, 201
   3) SOCIAL, POLITICAL, HISTORICAL AND ECONOMIC INSTITUTIONS:
      Administration of Justice 101
      Anthropology 100, 120, 200, 201, 202, 203
      Child Development/Early Childhood 113
      Counseling and Guidance 200
      Economics 101, 102, 201, 202, 204
      Geography 102, 105, 257
      Political Science 110, 210, 220
      Psychology 101, 150, 251, 261
      Sociology 101, 110, 120, 201, 210, 215, 225, 230, 250
      Speech 110
      Women's Studies 101
   c. FINE ARTS AND HUMANITIES (6 unit minimum)
   Note: Courses appearing in more than one category may be used to satisfy only one category. Such courses are marked with an *.
   Select one course from each of the groups listed below:
   1) FINES ARTS:
      Architecture 110, 112
      Humanities *108, *109
      Journalism 100
      Music 100, 101, 102, 103, 104, 110, 104B, 105
      Photography 100, 160
      Physical Education 191
      Theatre 101, 102, 103, 104, 110, 150, 151, 152, 159
   2) HUMANITIES:
      Art *108, *109
      French 101, 102, 201, 202
      German 101, 102, 201, 202
      Japanese 101, 102, 201, 202
      Philosophy 100, 102, 104, 200, 201, 204, 206
      Sign Language 101, 102, 201
      Spanish 101, 102, 111, 112, 201, 202, 206, 210, 245
      Speech 140, 145
      Women's Studies 102
   d. LANGUAGE AND RATIONALITY (6 unit minimum)
   Select one course from each of the groups listed below:
   1) ENGLISH COMPOSITION:
      English 52, 100, 155
      Business Communication 147
   2) COMMUNICATION AND ANALYTICAL THINKING:
      Business Communication 148
      Computer and Information Sciences 52, 101, 102, 103, 177, 178
      Drafting 131
      English 103
      Mathematics 60, 70, 80, 80A, 100, 110A, 110B, 112, 114, 115, 116, 140, 150, 170
      Philosophy 106, 202
      Psychology 103, 210
      Reading 200
      Speech 60, 100, 120, 130, 132, 150, 235, 271
      Technical Mathematics 50

NOTE: The preceding requirements apply to students enrolling during the 2003-04 school year. Students who enrolled prior to Fall 2003 and who have maintained continuous attendance at Cerritos College have the option of meeting the current requirements or those in effect at the time continuous attendance began.

EFFECTIVE: FALL 2003
REVISED: 8/03
General Education Certification Requirements for the Bachelor’s Degree at the California State University

The following general education pattern of courses is acceptable for the Bachelor’s Degree lower-division general education requirements at all campuses of the California State University System. Cerritos College is authorized to certify a maximum of 39 units of lower-division general education, with the units to be distributed as follows: Nine (9) units in Area A; nine (9) units in Areas B, C, and D, with no more than 30 units total in Areas B through D combined; and three (3) units in Area E. For students who have completed the course requirements specified, Cerritos College will send an official certification of California State University general education upon written request by the students through the Office of Admissions and Records. A letter grade of “C” or better is required in Oral Communications, Written Communication, Critical Thinking, and Mathematical Concepts.

Note: Courses appearing in more than one category may be used to satisfy only one category. Such courses are marked with an *.

A. COMMUNICATIONS: 9 units minimum
   Must choose one course from each category (1, 2, 3)
   1. Oral Communication
      Speech 100, 120, 130, 132, 150
   2. Written Communication
      English 100
   3. Critical Thinking
      English 103, Philosophy 106, 202, Psychology 103, Speech 235

B. NATURAL SCIENCE AND MATHEMATICS: 9 units minimum
   Must choose one course from each category (1, 2, 3). At least one laboratory (LAB) must be included in category 1 or 2
   1. Physical Sciences
      Astronomy 101, 102, 103, 104, 105 (LAB), 106
      Chemistry 100 (LAB), 110 (LAB), 111 (LAB)
      Earth Science 101, 101L (LAB), 104, 106, 110 (LAB)
      Energy 110
      Geography 101
      Geology 101 (LAB), 110, 201 (LAB), 204, 207 (LAB), 209 (LAB)
      Physical Science 100, 112 (Not considered a LAB science for CSU GE)
      Physics 100 (LAB), 101 (LAB), 201 (LAB)
   2. Biological Sciences
      Anatomy and Physiology 120 (LAB), 130 (LAB), 200 (LAB)
      Anthropology 115
      Biology 105, 110 (LAB), 115 (LAB), 120 (LAB), 200 (LAB)
      Botany 120 (LAB)
      Microbiology 200 (LAB)
      Psychology 241
      Zoology 120 (LAB)
   3. Mathematical Concepts
      Mathematics 100, 110A, 110B, 112, 114, 115, 116, 140, 150, 170
      Psychology 210

C. FINE ARTS AND HUMANITIES: 9 units minimum
   Must choose three courses, with at least one course from category 1 and one course from category 2.
   1. Fine Arts
      Architecture 112
      Art 100, 101, 102, 103, 104, 106, 107, *108, *109, 110, 116, 120,
      130A, 144, 150
      Humanities *108, *109
      Music 100, 101, 102, 103, 104, 104B, 105
      Photography 100,160
      Physical Education 191
      Theatre 101, 102, 103, 104, 150, 151, 152, 159

   2. Humanities
      Art *108, *109
      French 101, 102, 201, 202
      German 101, 102, 201, 202
      Humanities 100, *108, *109
      Japanese 101, 102, 201, 202
      Philosophy 100, 102, 104, 200, 201, 204, 206
      Sign Language 101, 102, 201
      Spanish 101, 102, 111, 112, 201, 202, 206, 210
      Speech 140
      Women's Studies 102

D. SOCIAL SCIENCES: 9 units minimum
   Must choose one course from each category (1, 2, 3)
   1. American History
   2. American Government
      Political Science 101, 201
      (An examination option is available to satisfy the American History and Government requirements. Details can be obtained in the Counseling Center.)
   3. Social, Political, Historical and Economic Institutions
      Administration of Justice 101
      Anthropology 100, 120, 203
      Economics 101, 102, 201, 202, 204
      Geography 102, 105, 257
      Journalism 100
      Political Science 110, 210, 220
      Psychology 101, 251, 261
      Sociology 101, 201, 210, 215, 230
      Speech 110
      Women's Studies 101

E. SELF-DEVELOPMENT: 3 units minimum
   Must choose one course from the following:
      Counseling and Guidance 200
      Health Education 100
      Physical Education 141
      Psychology 150
      Sociology 110, 120
Completion of all of the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University or University of California system without the need, after transfer, to take additional lower-division general education courses.

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 or field of interest, the student may find it advantageous to take courses fulfilling the CSU’s general education requirements or those of the UC campus or college to which the student plans to transfer.

The course requirements for ALL areas must be completed PRIOR to transferring to the CSU or UC in order for the IGETC to be certified. All courses must be completed with a grade of “C” or better. A student who has completed IGETC may have an official certification sent to a four-year institution upon written request by the student through the Office of Admissions and Records.

Note: Courses appearing in more than one category may be used to satisfy only one category. Such courses are marked with an *.

**AREA 1**

**ENGLISH COMMUNICATION**

CSU: Courses from A, B, and C required.

UC: Courses from A and B required.

A) **English Composition** (1 course, 3 semester/4-5 quarter units)

ENGLISH 100

B) **Critical Thinking-English Composition**

(1 course, 3 semester/4-5 quarter units)

ENGLISH 103

PHILOSOPHY 202,

PSYCHOLOGY 103

C) **Oral Communication (CSU only)** (1 course, 3 semester/4-5 quarter units)

SPEECH 100+, 120, 130, 132+

**AREA 2**

**MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING** (1 course, 3 semester/4-5 quarter units)

MATHEMATICS 100, 112+, 114+, 115, 116+, 150+, 170+, 190, 220, 240

PSYCHOLOGY 210+

**ATTENTION UC BOUND STUDENTS:** Three years of high school level mathematics (algebra, geometry, advanced algebra) or equivalent, are required for admission to a University of California campus. Transfer students entering the UC Fall 1994 and later who have not completed this requirement in high school may meet this requirement by completing, with a grade of “C” or better, any of the courses listed in IGETC Area 2 except Math 100. Completion of an IGETC Area 2 course (except Math 100) will meet both the UC math admissions and IGETC Area 2 requirements. Completion of Math 100 will meet only the IGETC Area 2 requirement, not the UC math admissions requirement. See a counselor for other ways to meet the UC math admissions requirement.

**AREA 3**

**ARTS AND HUMANITIES** (3 courses, with at least one from A and one from B below; 9 semester/12-15 quarter units)

A) **Arts**

ARCHITECTURE 112


HUMANITIES *108, *109

MUSIC 100, 101, 103, 104, 104B, 105

PHYSICAL EDUCATION 191

THEATRE 101, 102, 103, 104, 150, 159

B) **Humanities**

ART *108, *109


FRENCH 201, 202

GERMAN 102, 201, 202


HUMANITIES 100, *108, *109

JAPANESE 102

PHILOSOPHY 100, 102, 104, 200, 201, 204, 206

SIGN LANGUAGE 201

SPANISH 102+, 112+, 201, 202, 210

WOMEN’S STUDIES 102

**AREA 4**

**SOCIAL AND BEHAVIORAL SCIENCES** (3 courses from at least two disciplines or an interdisciplinary sequence; 9 semester/12-15 quarter units)

ANTHROPOLOGY 100, 120, 200

ECONOMICS 101+, 102, 201, 202+

GEOGRAPHY 102, 105


POLITICAL SCIENCE 101+, 201+, 210, 220, 230

PSYCHOLOGY 101, 150, 251, 261, 271

SOCIOLOGY 101, 120, 201, 210, 215

119
SPEECH 110
WOMEN’S STUDIES 101

AREA 5

PHYSICAL AND BIOLOGICAL SCIENCES
(2 courses, one from A and one from B below; at least one course must include laboratory (LAB); 7-9 semester/9-11 quarter units)

A) Physical Sciences
ASTRONOMY 101, 102, 103, 104, 105L (LAB), 106
CHEMISTRY 100+(LAB), 110+(LAB), 111 (LAB), 112 (LAB)
EARTH SCIENCE 101, 101L (LAB), 104, 110+(LAB)
GEOGRAPHY 101
GEOLOGY 101+(LAB), 110+, 201 (LAB), 207 (LAB), 209(LAB)
PHYSICAL SCIENCE 100+
PHYSICS 100+(LAB), 101+(LAB), 102+(LAB), 201+(LAB), 202+(LAB), 203(LAB)

B) Biological/Life Sciences
ANATOMY AND PHYSIOLOGY 120+(LAB), 130+(LAB), 200+(LAB), 201+(LAB)
ANTHROPOLOGY 115
BIOLOGY 115(LAB), 120+(LAB), 200+(LAB), 201 (LAB)
BOTANY 120 (LAB)
MICROBIOLOGY 200 (LAB)
PSYCHOLOGY 241
ZOOLOGY 120 (LAB)

ADDITIONAL REQUIREMENTS

A) UC ONLY: Language other than English
There are several ways to satisfy this requirement. They include:
a) Complete two years of the same foreign language in high school with a grade of “C” or better.
b) Complete first college course in any foreign language, or sign language 101 or 102.
c) Earn a minimum score of 550 on an appropriate College Board Achievement Test in a foreign language.
d) For other options see your counselor.

B) CSU ONLY: The CSU has a specific American Institutions requirement that is separate from the general education requirements. Courses used to meet the American Institutions requirement may NOT be used to satisfy requirements for the IGETC. It is recommended that this requirement be met prior to transfer. The following will meet the CSU American Institutions requirement. 6 units, one course from Group 1 and one course from Group 2.

Group 1: History 101+, 201+, 202+, 220, 221
Group 2: Political Science 101+, 201+

C) The UC-bound student should be aware of the American history and institutions requirements at the campus of choice. Requirements do vary. See your counselor for details.
+UC credit limitation. For details, see your counselor.

UC CREDIT LIMITATIONS MAY APPLY FOR CERTAIN COURSES IN IGETC, AS WELL AS OTHER UC TRANSFERABLE COURSES WHICH ARE NOT IN IGETC. AN EXPLANATION FOR EACH COURSE APPEARS IN THE COLLEGE CATALOG COURSE DESCRIPTION. SEE A COUNSELOR FOR DETAILS.
The following pages describe the student services available at Cerritos College. We sincerely hope that you take the time to become familiar with these services and use them often to meet your goals at the college. The telephone extension of each service is listed. The college telephone number is (562) 860-2451.

**ACADEMIC SUPPORT CENTER** EXT. 2404
The Academic Support Center is a campus support system designed to provide services and information to students who want to acquire, improve, review, or maintain personal learning skills. The Academic Support Center (ASC) has a centralized location where students can go to develop learning skills that will improve their efficiency and effectiveness in the classroom. The ASC includes: (1) Academic Support Center (ASC) (located in the Administration Building) EXT. 2356, (2) Assessment Testing, ext. 2599; (3) Career Planning, ext. 2356; (3) Student Employment - Job Placement, ext. 2366; and (4) Reentry Programs, ext. 2362. The ASC includes tutorial services, supplemental instruction by Cerritos College instructors, the Survey of Reading and Study Efficiency, Study Skills Workshops, Stress Management Workshops, and Learning Skills Workshops. All services are free to Cerritos College students. The ASC is located in the lower level of the LRC in LC166.

**ACCIDENT INSURANCE** EXT. 2321
Accident insurance is provided by Cerritos College to all registered students in the event of an accident or injury during college-sponsored and supervised activities. It may assist in covering medical bills incurred by students and athletes. There are benefit limitations and some exclusions in the policy, so it is important to work with the Student Health Services staff to insure optimum coverage. Students enrolled at Cerritos College, whose children are injured while using the officially designated childcare facility on campus, are covered by Accident Insurance.

**ADMISSIONS AND RECORDS OFFICE** EXT. 2211
The Admissions Office has many functions. It is responsible for: application for admission, permanent records, transcript requests, student academic petitions, verification of student enrollment to appropriate institutions, and a segment of the registration procedure. Concerns should be directed to the Administrative Dean of Admissions and Records. Except during registration, the Admissions Office hours are 8:30 a.m. - 7 p.m., Monday-Thursday; 8:30 a.m. - noon, Friday. For additional information visit our website at www.cerritos.edu/admissions.

**ASSESSMENT TESTING** EXT. 2599
Assessment testing is administered in the Career Services Center. Results are used for advisement in selecting classes. Results for reading, math, English writing, and ESL placement are administered in the Career Services Center.

**ATHLETICS** EXT. 2864
Cerritos College is a member of the South Coast Conference. Cerritos College teams are represented in: baseball, basketball, cross country, football (mission conference), golf, soccer, swimming, tennis, track and field, water polo and wrestling. Cerritos women’s teams are represented in: basketball, cross country, soccer, softball, swimming, tennis, track and field, volleyball, and water polo.

**BOOKSTORE** EXT. 2462
The Cerritos College Bookstore is maintained by the Follett Higher Education Group in association with the ASC. The store carries required materials, new and used textbooks, reference materials, school supplies, snacks, imprinted gifts and clothing. MasterCard, Visa, American Express, and Discover are accepted. Fall and spring semester regular hours are: 7:30 a.m. - 7:00 p.m., Monday through Thursday; 7:30 a.m. - 2:00 p.m., Friday; closed on Saturday and Sunday.

**CALWORKS** EXT. 2356
The CalWORKs program at Cerritos College exists to assist students who are receiving Temporary Assistance for Needy Families (TANF). The program provides counseling and educational planning, referrals to campus and community-based organizations, up-to-date information regarding Welfare Reform rules and their impact on students, job search assistance, childcare agency referrals, work study opportunities, and post employment services. For eligible students, the CalWORKs program also provides payment for childcare during class and work hours. For more information about the CalWORKs program, please call (562) 860-2451, ext. 2356 and make an appointment with a CalWORKs counselor.

**CAMPUS NEWS PUBLICATIONS** EXT. 2618
To keep you abreast of news and interesting aspects of campus life, student publications are available to you free of charge. Produced by students in the Journalism Department is the award-winning weekly newspaper Talon Marks. The paper provides timely coverage of campus news and highlights, sports, and current events. Campus news is also available online at the Talon Marks website at www.talonmarks.com and on the campus radio station WPMD, located at 1700 on the AM dial. In addition, the Falcon Flyer, published by the ASC, lists scheduled campus events and can be obtained at various locations on campus.

**CAREER PLANNING** EXT. 2356
Career planning is available to individuals who are currently enrolled, who have graduated, or who hold certificates from Cerritos College. Career planning provides opportunities to explore career options as well as the use of highly sophisticated computerized search programs which include the Internet. Students are encouraged to take advantage of the skills, interests, values, and aptitude inventories that are available to them in the Career Services Center. A career counselor will assist you to understand the assessment results and help you in choosing a career or major.

**CAREER SERVICES CENTER** (located in the Administration Building) EXT. 2356
The Career Services Center offers the following services to assist students in exploring and planning their academic and vocational futures: (1) Assessment Testing, ext. 2599; (2) Career Planning, ext. 2356; (3) Student Employment - Job Placement, ext. 2366; and (4) Reentry Programs, ext. 2362. You may visit our website at www.cerritos.edu/career-services. The Career Services Center is open Monday through Thursday, 8:30 a.m. - 7 p.m.; and Friday, 8:30 a.m. - noon.

**CHILD DEVELOPMENT CENTER** EXT. 2583
A Nationally Accredited, State Licensed Child Development Center is available for children, ages 2 years, 9 months through Kindergarten. Its purpose is to provide an educational program which helps the individual child grow to his/her fullest potential. The Center focuses on developmentally appropriate activities to foster respect for cultural diversity by providing multicultural, anti-bias, and non-sexist activities in curriculum. The program features Sensory Development, Language Art, Math, Science, Dramatic Play, Art, Music, Fine and Gross Motor Development, and Social Studies. Registration for the Center takes place each semester on a first-come, first-served basis, on space available, age of child, and readiness for group care. A physical examination must be available at time of enrollment and cannot be over one year old. Current, up-to-date Immunization Records must also be available. Students interested in these services should contact the Child Development Center at (562) 860-2451, ext. 2583 or 467-5051.

121
SERVICES FOR STUDENTS

COUNSELING CENTER EXT. 2231
Counselors are available in the Counseling Center to assist you with academic advisement, establishing realistic goals and devising a sound educational plan to meet those goals. Counselors can keep you abreast of current requirements for your major. Counselors are available on a half-hour appointment basis or on a limited walk-in basis for brief consultations. Online counseling is available at www.cerritos.edu/counseling. Counseling Center hours are: 8:30 a.m. - 7 p.m., Monday - Thursday; 8:30 a.m. - noon, Friday.

DISABLED STUDENT PROGRAMS AND SERVICES EXT. 2333
Disabled Student Programs and Services (DSPS) was established to provide support so that students with disabilities can participate in general campus programs and activities to the greatest extent feasible. Resources available to qualified disabled students include: specialized counseling and guidance classes, adaptive physical education, interpreters for the deaf, notetakers, mobility aides, assistance with registration, speech assistance, mediation classes for the learning disabled and acquired brain injured and more. Call or visit our website at http://www.cerritos.edu/dspss.

EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOPS) EXT. 2398/2399
EOPS is a state-funded program designed to assist students who are educationally and financially disadvantaged. The program has a three-fold mission which includes: (1) recruitment, (2) retention, and (3) transfer to the university or employment. Some of the services provided to EOPS students include a summer bridge program, academic counseling, early registration assistance, grants, university application waivers and EOP nominations, and participation in Supplemental Instruction (SI) workshops and Achievement in Mathematics (AIM) Program. EOPS is part of the Student Affairs Office, located on the south side of the Administration Building. EOPS hours are: 8 a.m. - 4:30 p.m., Monday through Thursday; 8 a.m. - 4:00 p.m., Friday.

FINANCIAL AID OFFICE EXT. 2399/2397
The Financial Aid assistance programs include federal, state and local scholarships. The Free Application for Federal Student Aid (FAFSA) can be filed on the web at http://www.fafsa.ed.gov or through the Financial Aid website at http://www.cerritos.edu/financialaid. The Cerritos College Financial Aid Code for this application is 001161. The processing time for a completed application is 6 - 8 weeks or 3 - 4 months. The Financial Aid Office is part of the Student Affairs Office located in the Administration Building. Financial Aid Office hours are: 10 a.m. - 2:00 p.m., Monday and Tuesday; 10:00 a.m. - 6:30 p.m., Wednesday and Thursday; 9:00 a.m. - 12:00 p.m. on Friday.

HEALTH INSURANCE EXT. 2471 OR 2321
Supplemental insurance is available on a voluntary basis for health and hospitalization coverage. Students must contact the Student Activities Office or Student Health Services for insurance information and application.

HEALTH SERVICES EXT. 2321
Health services are available to all students currently enrolled at Cerritos College upon proof of enrollment. First aid and referrals are available to all faculty, staff and visitors at no cost. The Student Health Services is staffed by a group of professionals which include physicians, nurse practitioners, registered nurses, medical assistants, and clerical support. They are all dedicated to your health and wellness. The SHS is able to provide basic outpatient services for the diagnosis and treatment of acute and sub-acute illnesses and injuries. A brief overview of services includes urgent care, preventive care, women’s and men’s health care, as well as, psychological, chiropractic, and optometric services, traditional oriental medicine, and a variety of support services (pharmacy, laboratory, health education, etc.). Accident, International student, and supplemental insurances are also available through the SHS. Office hours are currently: Monday, Tuesday and Thursday, 8:00 am - 5:00 pm; Wednesday, 8:00 am - 7:00 pm; and Friday, 8:00 am - 2:00 pm. We invite you to visit our website at www.cerritos.edu/health or call (562) 860-2451, extension 2321. We are located on the southeast corner of campus and would like to extend an invitation for you to stop in and visit us anytime.

INTERNATIONAL STUDENT CENTER EXT. 2133
The International Student Center welcomes F-1 international students to attend Cerritos College, a SEVIS institution. The Center provides international students assistance with admissions, counseling, immigration advisement, cultural adjustment and educational support while they pursue their academic goals. We assist international students in their relations with the Bureau of Citizenship and Immigration Services and other U.S. and foreign governmental agencies while they maintain proper immigration status at Cerritos College. An Intensive English Program (IEP) is available for F-1 students whose English proficiency is not strong enough for regular college courses. Mandatory medical insurance is required for all F-1 students attending Cerritos College. Visit our website at www.cerritos.edu/isp or call us at (562) 860-2451, ext. 2133, for further information or for an international student application package.

JOB PLACEMENT EXT. 2366
Cerritos students and alumni who are looking for employment may apply at the Job Placement desk, located in the Career Services Center. Employment opportunities are available on the web and in binders on the Job Placement counter. These listings may be viewed at the Career Services Center or through the Internet at www.monstertrak.com. Internship opportunities through the Student Training and Employment Placement (S.T.E.P.) Program are also offered. Students are encouraged to take advantage of job readiness workshops, such as tools for job search, resume writing, interviewing, and dress for professionals. Job Placement is open Monday through Thursday, 8:30 a.m.-7:00 p.m., and Friday, 8:30 a.m.-noon. For more information, call (562) 860-2451, Ext. 2366, email job-placement-info@cerritos.edu, or visit us at www.cerritos.edu/career-services/job-placement.

LIBRARY AND LEARNING RESOURCE CENTER
The Wilford Michael Library and Learning Resource Center (LRC) is located near the center of campus. It provides a wide variety of services and materials. The library is available for study and research. It contains more than 100,000 books and reference materials and 450 magazine and newspaper subscriptions. The library's website provides access to the automated library catalog; the Internet's World Wide Web; thousands of magazine, journal, and newspaper articles in various subscription databases; and various other databases. Copy machines and typewriters are also available in the library for student use. Librarians are available for reference assistance.

The LRC houses the following services: Library (Ext. 2430), Independent Study Center (Ext. 2442), Instructional Media Services (Ext. 2438), Computer Assisted Instruction (CAI) (Ext. 2185), Innovation Center (Ext. 2797), Academic Support Center (ASC) (Ext. 2404), Math Learning Center
SERVICES FOR STUDENTS

(Park Ext. 2659), Reading Center (Ext. 2856), and Writing Center (Ext. 2855). Please call for the operating hours within each service area.

PARKING EXT. 2325
All parking at Cerritos College is by permit only. A one-semester parking permit may be purchased at Registration, or anytime during the semester at the Payroll/Fee Station for $20.00 for fall or spring semesters and $10.00 for the summer session. A daily permit may be obtained for $1.00 from the yellow Park-Ur-Self meters located in the student parking lots. The meters accept four quarters or a $1.00 bill (meter does not dispense change). Students may not park in staff parking lots or stalls unless they are disabled and have a “DP” plate or placard and a student parking permit displayed. Disabled visitors are not required to purchase a parking permit if they display a DP plate or placard and park in “Blue Curb” zones. During the week of August 18 - 22, parking is free in all white-lined stalls. VEHICLES WITHOUT A PERMIT OR INCORRECTLY PARKED MAY BE ISSUED A PARKING CITATION. Please refer to the General Catalog for complete Parking Policy.

PSYCHOLOGICAL SERVICES EXT. 2321
Psychological services and crisis intervention are available to students experiencing emotional problems or concerns. These services are a benefit of your student health fee and are provided by specially trained mental health professionals. Please contact Student Health Services at extension 2321 for assistance or visit our website at www.cerritos.edu/health.

RE-ENTRY RESOURCE PROGRAM EXT. 2362
The Re-entry Resource Program assists adults returning to school make a smooth transition, overcome barriers unique to returning adults, and successfully attain their college goals and objectives. Services include personal assistance, orientations, workshops based on re-entry student issues, support groups, and information regarding child care, financial aid, career counseling, job placement and community resources. Re-entry students of varied ages find these services relevant to their needs and interests. The Re-entry Resource Program is located in the Career Services Center.

TRANSCRIPTS/VERIFICATION OF ENROLLMENT EXT. 2211
A transcript of all college work completed may be obtained by submitting a written request in the Admissions and Records Office. The first two transcripts (whether official or unofficial) are free. For subsequent copies, a fee of $2 is charged for each regular transcript; a $5 fee is charged for each rush transcript (copy needed sooner than three days). The fee for verification of enrollment is $2 for three to five working days processing time or $7 for 24-hour service. Transcripts may also be ordered by phone or fax, (888) 775-2853, or by the Internet at http://www.campusdirect.com.

TRANSFER CENTER EXT. 2154
The Transfer Center offers information, referrals and counseling services. The Center provides current information on transfer programs, general education information, educational advising with university representatives, and financial aid information for the university. The Transfer Center is located in the Administration Building. Office hours are: 8:30 a.m.-7 p.m., Monday-Thursday; 8:30 a.m.-noon on Friday.

VETERAN’S AFFAIRS OFFICE EXT. 2104
The primary function of this office is to certify to the Veteran’s Administration that eligible veterans are enrolled at the college and pursuing an approved educational goal. The Veteran’s Affairs Office is located within the Financial Aid Office in the Administration building.
Individuals with limitations due to a disability may receive support services and instruction from one or more of five programs at Cerritos. Those with mobility, visual, hearing, speech, psychological and other health impairments as well as learning and developmental disabilities are served. All students are provided with an initial interview, counseling and referral as needed through Central Intake and Services. Additional non-classroom related assistance for all students includes: registration, campus orientation, placement tests, elevator access, parking, matriculation and support with disability management issues. Special instruction and services which are classroom related are provided through the Centers described below. For further information or an initial appointment contact DSPS at (562) 860-2451, ext. 2333, or visit our website at http://www.cerritos.edu/dsps/.

REGISTRATION ASSISTANCE FOR DISABLED STUDENTS: CONTACT CENTRAL INTAKE AND SERVICES FOR FURTHER DETAILS — ADVANCE APPOINTMENT REQUIRED. EXT. 2333

ALICE COLLINS RESOURCE CENTER FOR STUDENTS WITH DISABILITIES EXT. 2336
The Resource Center assists students with mobility or other health limitations. The services available include: In-class aides, note-taking, tutoring referral, test-taking, disability management, textbooks on tape, liaison with instructors and other campus offices, community agency resource information, referral for special instruction, wheelchair loan and storage, calculator and tape recorder loan, use of modified typewriters and specialized equipment, liaison with the Department of Rehabilitation and other agencies, information and referral to Counseling and Guidance and Adaptive Physical Education classes.

INSTRUCTIONAL SUPPORT CENTER EXT. 2346
The Instructional Support Center serves students who are learning disabled, developmentally delayed and those with acquired brain injuries. Services available include: Learning disability eligibility assessment, pre-registration, disability management, textbooks on tape, liaison with instructors and other campus offices, community agency resource information, referral for special instruction, wheelchair loan and storage, calculator and tape recorder loan, use of modified typewriters and specialized equipment, liaison with the Department of Rehabilitation and other agencies, information and referral to Counseling and Guidance and Adaptive Physical Education classes.

SPEECH, LANGUAGE AND HEARING CENTER EXT. 2351, (562) 467-5043 (TTY)
The Speech, Language and Hearing Center offers assistance to those individuals with communication difficulties due to speech, language, and hearing impairments. Individual and small group instruction is provided to students having difficulty with articulation, voice, language, aphasia, hearing impairments and stuttering. Interpreters, notetakers, referral to appropriate services and specialized instruction in the basic skills are also available for the hearing impaired.

HIGH TECH MICROCOMPUTER CENTER EXT. 2349
All visually impaired and those other disabled students who would benefit from microcomputers specifically adapted to accommodate various disabilities are also encouraged to consider the High Tech Microcomputer Center located in the Instructional Support Center. Specialized programs for the learning disabled, large screen software and screen readers for the visually impaired, keyboard modifications and Dragon Dictate are some of the possibilities. Assistive technology is widely available on campus.

RANCHO LOS AMIGOS MEDICAL CENTER EXT. 2334 O R (562) 940-7728
Patients of Rancho Los Amigos Medical Center in Downey may attend college courses at the facility. In addition to assistance in the basic skills of reading, writing and computation, instruction in multi-clerical skills is available. The sessions are held four days per week throughout the year and may be entered at any time. The satellite campus at Rancho is designed for students who are in-patients or out-patients at Rancho.

In accordance with the Americans with Disabilities Act, this information is available in an alternate format by calling 562/860-2451, extension 2333.
A continuing student is defined as one who has completed a course during the 2003 Spring or Summer semester with any grade including: W (Withdrawal), NC (No Credit), or I (Incomplete). This formula does not apply to Veysey or minor (non-Veysey students).

**ALLOCATION OF APPOINTMENT CARDS FOR CONTINUING STUDENTS WILL NOT BE ON A FIRST-COME, FIRST-SERVED BASIS, BUT ON A POINT SYSTEM.**

Continuing students will be awarded points toward an appointment card on the following basis:

1. One point for each prior unit earned at Cerritos College to a maximum of 90 points. To allow for a fair and just allocation of registration time slots, a student point total (in this category only) will be reset to "zero" when the units at Cerritos College exceed 90.

2. In addition, points will be awarded for the following conditions:
   A. One point for each unit enrolled in after the last day to drop.
   B. Bonus points are awarded based on current load (after last day to drop).
   
<table>
<thead>
<tr>
<th>Units</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3 units</td>
<td>0</td>
</tr>
<tr>
<td>3.5 - 6 units</td>
<td>2</td>
</tr>
<tr>
<td>6.5 - 9 units</td>
<td>4</td>
</tr>
<tr>
<td>9.5 - 15 units</td>
<td>6</td>
</tr>
<tr>
<td>15.5 or more units</td>
<td>10</td>
</tr>
</tbody>
</table>

   C. A ten point bonus is given to students with a 2.0 or higher grade point average. Grade points are awarded in this manner. Note: GPA is computed by adding grade points (as shown below) and dividing by units attempted.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
</tr>
<tr>
<td>F, W</td>
<td>0</td>
</tr>
</tbody>
</table>

   D. Student numbers are used to separate students with the same total points.

**NOTE TO STUDENTS:** If you wish to receive a grade in the mail you should supply your instructor with a self addressed, stamped postcard. You also have the option of picking up your grades from the Admissions and Records Office.

**GRADES ARE NOT MAILED TO STUDENTS.**

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**ACADEMIC SUPPORT CENTER**

Do you need help managing your time efficiently? Do you need to learn how to take good lecture notes? Do you need to learn how to take tests without stress? Are you wondering where to go to get help with your classes? Do you need to learn how to prepare a term paper? Would you like to improve your memory? If you want answers to these questions and more, contact the Academic Support Center. All Cerritos College students may attend any of the free Academic Support Center services below.

**DISCIPLINE SPECIFIC TUTORIAL SERVICES**

**EDUCATIONAL TECHNOLOGY INSTRUCTION FOR COLLEGE SUCCESS**

**SUPPLEMENTAL INSTRUCTION: PERSONALIZED PROGRAMS**

**SURVEY OF READING AND STUDY EFFICIENCY FOR COLLEGE SUCCESS**

**INSTRUCTORS' LEARNING SKILLS WORKSHOPS**

The Academic Support Center office is located in the lower level of the Learning Resource Center (LC-166). Here you can request assistance, sign-up for workshops, and train in several multi-media technology areas, receive tutoring, and get information about the learning resources on our campus. You can call the Academic Support Center at (562) 860-2451, ext. 2404.
ASSOCIATED STUDENTS
The Associated Students of Cerritos College (ASCC) provides the governing body that finances, organizes, and directs many programs for the student population. It “co-sponsors” with the district such activities as touchtone registration, athletics, choir, band, forensics, drama, and student newspaper. Students are encouraged to participate in campus clubs and organizations. The club program is an ever-growing phase of campus life, with new clubs forming every year. With more than 60 clubs, students are provided the opportunity to become involved in curricular, special interest, and social programs. The Inter-Club Council meets regularly to give all clubs and organizations the chance to share their activities collectively. For additional information about the ASCC and campus clubs, please stop by the Student Activities Office, or call (562) 860-2451, ext. 2473.

STATEMENT OF STUDENT RIGHTS AND RESPONSIBILITIES

PREAMBLE
The community college exists for the transmission of knowledge, the pursuit of truth, the development of students and the general well-being of society. Free inquiry and free expression are indispensable to the attainment of these goals. As members of the academic community, students should be encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth and knowledge.

Freedom to teach and freedom to learn are inseparable facets of academic freedom. The freedom to learn depends upon appropriate opportunities and conditions in the classroom, on the campus and in the larger community. Students should exercise their freedom with responsibility so as not to endanger the rights, goals and beliefs of other students.

Cerritos College should be open to all qualified students regardless of race, creed, national origin, disability or sex.

CLASSROOM RIGHTS AND RESPONSIBILITIES
The professor in the classroom and in conference should permit free discussion, inquiry and expression of thought by the student. Student performance should be evaluated solely on an academic basis, not on opinions or willingness to accept professors’ personal beliefs, or conduct unrelated to academic standards. Students should be free to take reasoned exception to the data or views offered in any course of study for which they are enrolled and for maintaining standards of academic performance established for each course in which they are enrolled. The student has the right to have the course taught in a systematic, meaningful manner and of knowing at the beginning of the course those academic standards required of the student in the course.

Administrative staff and faculty members should respect confidential information about students such as student views, beliefs and political associations, which is acquired in the course of their work. Transcripts of academic records should contain only information about academic status.

ON THE CAMPUS RIGHTS AND RESPONSIBILITIES
Students should be free to examine and discuss all questions of interest to them, and express opinions publicly and privately. They should be free to organize and join associations to promote their common interests. The membership, policies and actions of a student organization will be determined by vote of only those persons who hold bona fide membership in that college organization. Campus advisors shall advise organizations in the exercise of their rights and responsibilities.

Student organizations shall be required to submit a statement of purpose, criteria for membership, rules of procedures, a current list of officers and the advisor shall certify the list of verified members. Campus organizations should be open to all students.

Student and student organizations should be free to support causes by orderly means which do not disrupt the regular and essential operation of the college. Student organizations shall have the right to recommend, invite and to hear any person of their own choosing as long as such speakers and topics are in accordance with federal, state and local laws, and guarantee the safety of students and protection of public property. Guest speakers invited by students or student organizations should be subjected only to those policies, requirements, and regulations as established by the Board of Trustees in order to insure an appropriate and meaningful contribution to the academic community. It should be made clear to the academic community and the larger community that the public expressions of students, student organizations and guest speakers speak only for themselves.

As constituents of the academic community, students should be free, individually and collectively, to express their views on issues of institutional policy, instruction, the evaluation of professors as it pertains to their course content and on matters of general interest to the student body.

IN THE LARGER COMMUNITY
College students are both citizens and members of the academic community. As citizens, students should enjoy the same freedom of speech, peaceful assembly and right of petition that other citizens enjoy. As citizens, they should be subject to civil law as others and may incur penalties prescribed by civil authorities when violating these laws. Only where the colleges interest as an academic community are distinct and clearly involved should the special authority of the college be asserted.

STUDENT PUBLICATIONS
Student publications and the student press perform the traditional roles of informing, entertaining and influencing. They are both instructional and informational, and as such should meet the highest academic and professional standards in serving the broad college community and should set forth as the primary goal of the student newspaper the coverage of news events, happenings and experiences on the college campus.

Associated Student Body, administrative and academic authorities, in consultation with students and advisors have the responsibility to define and clarify the role of student publications, and the standards to be used in their evaluation.

They must also assure that both academic freedom and editorial freedom are protected and exercised so that the integrity of the student publications program and the free press will not be compromised.

It is incumbent upon student editors and managers to act according to the highest ethics of responsible journalism. This corollary responsibility includes careful adherence to the laws of libel and good taste, and such considerations as the avoidance of indecency, undocumented allegations, attacks on personal integrity, and the techniques of harassment and innuendo and should allow adequate space for rebuttal and differing views in regard to articles in which there is some controversy.

Safeguards to assure freedom of the student press with responsibility should include freedom from censorship or arbitrary control of the press, and protection of editors and managers from arbitrary attack, suspension, or removal because of disapproval of editorial policy or content by any external influence.
STUDENT GRIEVANCE POLICY

In accordance with the Statement of Student Rights and Responsibilities, this policy describes the procedures by which a student(s) of Cerritos College may air his or her grievances as applied to and regarding academic, administrative, and instructional matters relating to students, and including, but not limited to, any grievance dealing with any certificated or management employee of Cerritos College.

A grievance shall herein be defined as any act depriving a student of any of the rights set forth in the statement of “Student Rights and Responsibilities,” or any State, Federal, or local codes. Grades and grading grievances are not covered by this policy. Students should refer to “Grades or Grading Grievance Policy.”

GRIEVANCE PROCEDURE:
STEP I – INFORMAL ACTION
A. The student (or group of students), who believe that an injustice has been done to him (them), shall first attempt to resolve the complaint by informal discussion with the employee(s) involved.

B. If the problem is not resolved in step 1-A, an informal discussion should take place with the person at the lowest level of authority directly above the person(s) at which the complaint is directed, where authority exists to take corrective action.

C. If the grievant still believes the issue has not been resolved satisfactorily, they may obtain a student grievance form from the Office of Judicial Affairs. After completion of this form, specifying the time, place, nature of the complaint and remedy or correction requested, it should be submitted to the Coordinator of Judicial Affairs who will send a copy of the written statement to the ASCC Supreme Court Chief Justice and the Vice President of Academic Affairs. This statement must be submitted within thirty (30) school days after the grievant has become aware of the act or condition on which the complaint is based. A school day is defined as any day Monday through Friday that all normal college business is conducted, both in the classroom and in the administrative offices. All weekend and college holidays are excluded.

D. The ASCC Supreme Court Chief Justice or Court designee shall attempt to resolve the problem through informal meeting and discussion among the pertinent parties while remaining neutral on all issues involved. This informal meeting and discussion will attempt to involve the levels of administration concerned with the problem and should be completed within ten (10) school days (school days is defined as a day when classes are held). In the event the informal procedure fails, then the formal procedure would be implemented.

STEP II – FORMAL ACTION
A. Preliminary
1. If the grievant does not believe the grievance has been resolved, then the grievant must request through the Chief Justice Step II - Formal Action. The Chief Justice upon receiving the request of the grievant shall call a meeting of the Student Grievance Hearing Committee. The Hearing Committee will be composed in the following manner:

(a) ASCC Chief Court Justice and two (2) Court Justices or designees.
(b) Vice President of Academic Affairs or administrative designee.
(c) Faculty Senate President or Senate designee. One (1) Faculty Senate member, chosen by the Faculty Senate.

2. The Chief Justice or designee shall serve as the Hearing Committee Chairman, but shall have no vote in committee decisions. The five voting members of the Hearing Committee shall be selected within the first six weeks of the school year. Names selected by the Faculty Senate, ASCC Senate, and ASCC Cabinet are to be submitted to the Chief Justice. Members of the Committee will serve for a school year.

3. The Vice President of Academic Affairs or Administrative designee shall serve as Hearing Committee Executive Secretary. The Executive Secretary, a voting member of the committee, shall be responsible for keeping necessary records of committee hearings and assist the ASCC Chief Court Justice in the conduct of the hearing.

4. Grievance Committee members are to deal with all grievances in a confidential manner, except when both parties agree to a public hearing.

B. Formal Hearing

The Hearing Committee shall conduct its proceedings according to the following procedures:

1. The Hearing Committee must meet within ten (10) school days after informal action has been completed and grievant has requested formal hearing.

2. The Chairman must notify both parties involved within five (5) school days before the hearing along with the written complaint, a copy of Statement of Student Rights and Responsibilities, and copy of the Grievance Policy.

3. Four (4) members shall constitute a quorum by which business may proceed. The quorum must include at least one student member, one faculty member, and one administrative member.

4. Both parties shall have the right to present personal statements, testimony, evidence, and witnesses. Each party shall have the right to be present, to be accompanied by the person of his choice, and to question witnesses who are present.

5. The Hearing Committee shall discuss the charge, hear the testimony, examine the witnesses, and receive all available evidence to the charge.

6. The hearing shall be closed to the public unless otherwise agreed upon in writing by both parties.

7. The Hearing Committee shall make decisions in private. The Hearing Committee shall write up findings and decisions. Copies of findings and decisions, including majority and minority reports, are to be sent to each party and the College President. The Hearing Committee’s decision shall be final unless appealed.

8. A recording of the proceedings shall be kept in a confidential file in the Office of Judicial Affairs and shall be available at all times to parties directly involved. All documents, communications, and records dealing with the processing of a grievance will be filed separately from the personnel files of the participants. After a period of four years, the grievance file shall be destroyed.

9. Reprisals of any kind will not be taken by the Board of Trustees or any of its agents against any party of interest or any other participant in the grievance procedure by reason of such participation.

10. Evidence and testimony given in each case presented shall not be the sole cause of initiating or filing further grievances.
STEP III – APPEALS PROCESS

1. If either party is dissatisfied with the recommendation of the Hearing Committee, he/she may appeal within ten (10) school days to the College President/Supervisor or designee. If the President is a party to the grievance, an appeal may be submitted directly to the Board of Trustees.

2. Upon receiving the findings and recommendations of the Hearing Committee, and after examination of the appeal as requested by either party, the President may accept or reject the Committee's decision.

3. If the President rejects the Committee's decision, he shall submit his decision with the stated reasons for his objections to the Hearing Committee within ten (10) school days. The Hearing Committee shall within five (5) school days reconsider its decision and resubmit them to the President for his final decision.

4. The President shall transmit his final decision to both parties within five (5) school days.

5. An appeal of the President's decision may be submitted to the Board of Trustees by either party. If unresolved, the appeal must be submitted within ten (10) school days after the President's decision. The Board may review an appeal for two (2) consecutive Board meetings before making a final determination of the matter at the college level.

6. The President or Board of Trustees may change the Committee's decision only after reviewing a transcription of the hearing.

STUDENT GRADES OR GRADING GRIEVANCE POLICY

In accordance with the Statement of Student Rights and Responsibilities, Section: “Classroom Rights and Responsibilities,” this policy describes the procedure by which a student of Cerritos College may present his/her grievance on grades or grading practices.

The California Education Code, Section 76224, quoted below, states clearly the conditions upon which grades or grading can be questioned.

“When grades are given for any courses of instruction taught in a community college district, the grade given to each student shall be determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetence, shall be final.”

GRIEVANCE PROCEDURE

STEP I

A student who believes the grade received was due to mistake, fraud, bad faith, or incompetence shall meet with the faculty member to resolve his/her concern.

STEP II

1. The student will obtain grade/grievance forms from the Office of Judicial Affairs.

2. The student must return the grade grievance form to the Office of Judicial Affairs within thirty (30) school days after the completion of the course for which the grievance was filed. A school day is defined as any day Monday through Friday that all normal college business is conducted, both in the classroom and in the administrative offices. All weekend and college holidays are excluded.

3. The Coordinator of Judicial Affairs will meet with the student and review the grade grievance form. If the student wishes to pursue the grievance, the Coordinator of Judicial Affairs will sign and date the form.

4. The student will present a copy of the grievance to the Division Instructional Dean. The Instructional Dean shall schedule a meeting only if the form has the signature of the Coordinator of Judicial Affairs and is dated. The Division Instructional Dean shall make a recommendation to the parties within five (5) school days.

STEP III

If either party is dissatisfied with the recommendation of the Instructional Dean, he/she may appeal the matter to the Vice President of Academic Affairs or designee within ten (10) school days of each recommendation. The Vice President of Academic Affairs or designee shall call a meeting with the student, the ASCC Chief Court Justice, Division Instructional Dean, and if needed, the faculty member. The Vice President of Academic Affairs or designee shall make a recommendation to the parties within five (5) school days.

STEP IV

If either party is dissatisfied with the recommendation of the Vice President of Academic Affairs, he/she may appeal the matter to the President of the College within ten (10) school days of such recommendation. If a faculty member is dissatisfied with a recommendation and neither acts on it, nor appeals it, the Vice President of Academic Affairs will forward the matter to the President. The President will review the Recommendation Report and if needed, request persons involved in the grievance to meet.

The President shall make a recommendation within five (5) school days. If either party is dissatisfied with the recommendation of the President, an appeal of the President's recommendation may be submitted to the Board of Trustees by either party. The appeal must be submitted within ten (10) school days after the President's recommendation. The Board may review an appeal for two consecutive Board meetings, and if needed, request persons involved in the grievance to appear before making a final determination of the matter at the college level.
STUDENT SERVICES/POLICIES

STUDENT CONDUCT POLICY

DISCIPLINARY PROCEEDING

In all disciplinary actions the student should be informed of the nature of the charges against him, that he/she is given a fair opportunity to refute them, and that the institution not be arbitrary in its actions.

INTRODUCTION

The California Education code requires every community college governing board to adopt specific rules governing student behavior along with applicable penalties for violation of such rules.

Students enrolling in Cerritos College assume an obligation to abide by all college regulations.

GROUNDS FOR DISCIPLINARY ACTION

A student may be disciplined for one or more of the following causes which must be District related. These categories of behavior are not intended to be an exhaustive list, but are examples of causes and are good and sufficient cause for disciplinary action.

1. The Use, Sale or Possession of Dangerous Drugs, as defined in the California Penal Code, on campus.
2. Forgery, alteration, or misuse of college documents, records, or identification.
3. Misrepresentation of oneself or of an organization to be an agent of the college.
4. Continued Disruption on or off college property of the colleges educational process, administrative process or other college functions.
5. Abuse of Any Person on college owned or controlled property in the possession of, or owned by, a member of the college community.
6. Theft, of willful damage to college property, or property in the possession of, or owned by, a member of the college community.
7. Violation of College Policies or campus regulations including campus regulations concerning the registration of student organizations, the use of college facilities, or the time, place, and manner of public expression.
8. Willful or Persistent Smoking in any area where smoking has been prohibited by lawful authority.
9. Disorderly Conduct or lewd, indecent, or obscene conduct or expression on college owned or controlled property or at college sponsored or supervised functions.
10. Possession or Use of Explosives, dangerous chemicals, or deadly weapons on college property or at a college function without prior authorization of the college president or designee.
11. Assault, Battery or any threat of force or violence upon a student or college personnel.
12. Abusive Behavior directed toward, or hazing of, a member of the college community.
13. Continual Willful Disobedience and/or persistent defiance of authority.
14. Sexual Assault Battery Acquaintance Rape. Physical abuse of a member of the college community.
15. Violation of College Policies governing the use of student user accounts.
16. Any Other Cause not listed above which is identified as “Good Cause” by the Education Code.

DISCIPLINARY ACTIONS AND PROCEDURES

1. Official Reprimand: An admonishment or warning that becomes part of a student's file and is considered in the event of future violations.
   a. May be initiated by any faculty or college manager and sent in writing to the Office of Judicial Affairs.
   b. The Coordinator of Judicial Affairs shall determine if there exists good and sufficient cause to initiate disciplinary action and student should be notified of such actions.

2. Disciplinary Probation: Disciplinary action which may include exclusion of the individual from designated co-curricular activities of the college community.
   a. Shall be initiated by the Office of Judicial Affairs.
   b. The nature of the misconduct, dates, time and place, and length of probation shall be placed in writing. Written copies shall be sent to the student, and copies filed with the Office of Judicial Affairs.

3. Instructor Removal: Instructor may remove a student from his or her class when the student has interfered with the instructional process.
   a. The instructor or instructional Dean shall immediately report the removal to the Office of Judicial Affairs for appropriate action such as official reprimand, suspension, or recommendation of expulsion.

4. Suspension: is an action defined as exclusion from college for a specified period of time.
   a. Suspensions shall be initiated by the President or designee.
   b. The duration of the suspension from one or more classes shall be for a period of up to ten (10) school days of instruction, for the remainder of the school term, or from all classes and activities of the community college for one or more terms.
   c. There may be an immediate suspension when necessary to protect lives or property and to insure the maintenance of order pending a hearing within ten (10) school days.

5. Expulsion: is defined as the removal of a student from any and all classes of the college.
   a. Only the Governing Board of the college may expel students for “Good Cause” or when other means of correction fail to bring about proper conduct of a student.
   b. The duration of the expulsion may be indefinitely.
   c. The expulsion is noted in the permanent file of the student.
   d. Readmittance after expulsion requires Governing Board action.

HEARING PROCEDURES

According to the Education Code, the suspension or expulsion of a student shall be accompanied by a hearing.

1. A Hearing Board shall be responsible to the President for reviewing and making recommendations to the President.

2. Membership of the Hearing Board shall include the following:
   a. A Hearing Board: Two members of the instructional staff appointed by the Faculty Senate.
   b. Students: Two Court Justices appointed by the ASCC Chief Court Justice.
   c. Management: The Coordinator of Judicial Affairs or a member of the management staff of the college appointed by the President. The manager shall serve as the Chairperson of the Hearing Board, but will not vote except to break a tie.

3. Procedures For a Hearing:
   a. Written notice of a hearing shall be mailed or delivered to the student. A hearing must be held within ten (10) school days of the suspension if the suspension is an immediate suspension. A school day is defined as any day Monday through Friday that all normal college business is conducted, both in the classroom and in the administrative offices. All weekend and college holidays are excluded.
   b. Notice shall include date and place of hearing, a statement of all charges, a copy of Governing Board policies pertaining to suspension and expulsion, opportunity of student to appear in
person, or to employ and be accompanied by counsel, at their own expense, and the opportunity to present evidence, oral and documentary.

c. Hearings shall be conducted in the manner consistent with the orderly conduct of the affairs of the college, which seems to the Hearing Board most conducive to the determination of the truth.

d. All hearings shall be tape recorded. Transcriptions and a transcript shall be available at all times to parties directly involved, at their own expense.

e. Immediately following the hearing, the Hearing Board shall submit the recommendation to the President. The President and/or Governing Board will make the final decision.

f. The decision of the President to suspend shall be given to the student in writing within a five (5) school day period: the decision of the Governing Board to impose expulsion shall be given to the student in writing within two regular Board meetings.

JUDICIAL AFFAIRS

Information regarding student rights and responsibilities is available from the Coordinator of Judicial Affairs. He is available to meet with you to explain the “System” and your rights with regard to student grievances, student conduct and academic-related student grievances. This office also serves as a source of information and/or referral for all student problems and concerns. The Office of Judicial Affairs is located in the Student Activities Office. Inquiries should be directed to the Coordinator of Judicial Affairs, Mr. Patrick Callahan, in the Office of Student Activities or by calling (562) 860-2451, ext. 2472.

TITLE IX POLICY

No person shall, on the basis of sex, be excluded from participation in, or be denied the benefits of, or be subjected to discrimination under any “… education program of activity which…” benefits from Federal financial assistance. (Title IX of the Education Amendments of 1972).

It is the policy of the State of California to afford all persons, regardless of their sex, equal rights and opportunities in the educational institutions of the state. (Educational Code sections 200 – 264.)

In compliance with Title IX, Cerritos College’s educational programs and activities are offered to the total Community without regard to sex. Questions regarding Title IX policies affecting the educational program should be directed to the Dean of Academic Affairs, Dr. Adolph Johnson, Jr., in the Office of Academic Affairs or by calling (562) 860-2451, ext. 2228.

EQUAL OPPORTUNITY POLICY

Cerritos College does not unlawfully discriminate in educational opportunities on the basis of race, religion, sexual orientation, color, national origin, age, or marital status and is subject to Title VII of the Civil Rights Acts of 1964 as amended.

Cerritos College believes in a close relationship among students, faculty, staff, and community. The District is strongly committed to achieving staff diversity and the principles of equal opportunity employment. The District encourages a diverse pool of applicants and does not discriminate on the basis of race, color, national origin, ancestry, sex, age, religion, marital status, disability, or sexual orientation, in any of its policies, procedures, or practices. In fact, the college encourages applications from all segments of qualified people.

Questions concerning the application of the policy may be addressed to the Human Resources Office by calling: (562) 860-2451, ext. 2284.

SECTION 504/AMERICAN WITH DISABILITIES ACT POLICY

Under Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, Cerritos College will take all necessary steps to ensure that no student with a verified disability is denied the benefits of, excluded from participation in, or otherwise subjected to discrimination because of the absence of auxiliary aids or academic accommodations. The decision to authorize such aids or accommodations is the responsibility of the Disabled Student Programs and Services (DSPS) director, disability specialist, or DSPS counselor after a review of documentation verifying the disability and any resulting educational limitations.

It is the responsibility of the student with a verified disability and resultant educational limitation to apply for DSPS assistance in the Santa Barbara Building and to file a request for accommodations with DSPS via the college form entitled “Disabled Student Programs and Services – Application for Services”. The request should be completed with adequate notice provided for an effective response. Classroom related requests will be reviewed for approval on the “Service Request Form” and, upon approval by DSPS, notification will be sent within 3 days to any involved instructor by DSPS staff. The instructor will respond to the request in writing in a timely manner. Non-return will be construed as agreement.

If the instructor denies the classroom related request(s) the DSPS director, or designee, will intervene with the appropriate academic staff and attempt to resolve the matter. In the event of continued denial of an accommodation request or request for course substitution or waiver DSPS will provide the student with the policy, procedures and form entitled “Academic Accommodation Request Form”. The DSPS director or designee will concurrently inform the student that he/she has the right to file a grievance under the college’s discrimination grievance procedure and/or the Office for Civil Rights and will provide the student with the information necessary to do so.

Inquiries regarding DSPS or the district’s non-discrimination policy relative to students, employees, or applicants with disabilities should contact Dr. Robert Hughlett, the 504 and ADA Coordinator, by calling (562) 860-2451, ext. 2334 or Mark Fisher of Human Resources at ext. 2284.

Complaint Procedure

The complaining party should first discuss the complaint with the individual(s) involved or with the Cerritos College Section 504/ADA Coordinator, Robert Hughlett, (562) 860-2451, ext. 2334 or by e-mail at hughlett@cerritos.edu, or Mark Fisher, Director of Human Resources, at ext. 2284. The 504/ADA Coordinator will contact all parties concerned and attempt to reach some resolution of the problem. If the complaint cannot be formally resolved within ten working days, the complaining party may then proceed to file a formal complaint. The informal complaint procedure is optional.

ACADEMIC HONESTY/DISHONESTY POLICY

Your instructors are eager to help you succeed in your studies at Cerritos College. But success means more than just receiving a passing grade in a course. Success means that you have mastered the course content so that you may use that knowledge in the future, either to be successful on a job, or to continue on with your education in advanced classes.

Your success depends on a combination of the skill and knowledge of your instructors, and your own hard work. You will reach your future
goals only if you gain new knowledge from every course you take. That knowledge becomes yours, and can be used by you, only if it is gained through your own personal efforts. Receiving a grade in a course, without acquiring the knowledge that goes with it, diminishes your chances for future success.

While in college, you are also shaping the principles which will guide you throughout the rest of your life. Ethical behavior and integrity are a vital part of those principles. A reputation for honesty says more about you, and is more highly prized, than simply your academic skills.

For that reason, academic honesty is taken very seriously by the Cerritos College faculty. The following guidelines have been prepared so that you will understand what is expected of you in maintaining academic honesty.

Academic Dishonesty is normally to be dealt with as an academic action by the instructor, reflected in the student’s grade in the particular course, rather than through college disciplinary procedures. No specific departmental, divisional or institutional procedures are established for academic dishonesty other than the normal process for review and appeal of an instructor’s grading procedures.

Academic Dishonesty is defined as the act of obtaining or attempting to obtain credit for work by the use of any dishonest, deceptive or fraudulent means. Examples of academic dishonesty would include, but not be limited to the following:

- Copying, either in part or in whole, from another’s test or examination;
- Discussion of answers or ideas relating to the answers, on examination or test when such discussion is prohibited by the instructor;
- Obtaining copies of an exam without the permission of the instructor;
- Using notes, “Cheat sheets,” or otherwise utilizing information or devices not considered appropriate under the prescribed test conditions;
- Altering a grade or interfering with the grading procedures in any course;
- Allowing someone other than the officially enrolled student to represent the same;
- Plagiarism, which is defined as the act of taking the ideas, words or specific substantive material of another and offering them as one’s own without giving credit to the source.

Options may be taken by the faculty member to the extent that the faculty member considers the cheating or plagiarism to manifest the student’s lack of scholarship or to reflect on the student’s lack of academic performance in the course. One or more of the following actions are available to the faculty member who suspects a student has been cheating or plagiarizing:

1. Review-no action.
2. An oral reprimand with emphasis on counseling toward prevention of further occurrences.
3. A requirement that work be repeated.
4. A reduction of the grade earned on the specific work in question, including the possibility of no credit for the work.
5. A reduction of the course grade as a result of item 4 above, including the possibility of a failing grade for the course.
6. Referral to the Office of Judicial Affairs for further administrative action, such as suspension or expulsion.
CERRITOS COLLEGE COMMUNICATION CENTER: (562) 860-2451
HOURS: 7:00 a.m. – 8:00 p.m., Monday – Thursday; 7:00 a.m. – 4:30 p.m., Friday

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<tr>
<th>QUESTION</th>
<th>CALL CAMPUS BUILDING OR OFFICE PHONE (562) 860-2451 EXT. #</th>
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<tr>
<td>Address change</td>
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<td>Admissions and Records</td>
<td>Administration Building</td>
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<td>Assessment Testing</td>
<td>Career Services Center</td>
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<td>Bookstore</td>
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<td>Administration Building</td>
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<td>Child Care Center</td>
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<tr>
<td>Continuing Education</td>
<td>Community Education (CE Building)</td>
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<td>Counseling</td>
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<td>Disabled Student Programs and Services</td>
<td>Santa Barbara Building</td>
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<tr>
<td>Distance Education Courses</td>
<td>Distributed Education Program/LRC</td>
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<td>Emergencies</td>
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<td>Extended Opportunities Programs and Services</td>
<td>EOPS Office/Administration Building</td>
</tr>
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<td>Financial Aid</td>
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<td>Foreign Student Advisement</td>
<td>International Students Program</td>
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<td>Student Body Activities</td>
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<td>Student Grievance Information</td>
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<td>Student Health and Wellness</td>
<td>Student Health Services</td>
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<td>Admissions/Records</td>
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DIVISIONS

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<tr>
<th>Business Division</th>
<th>Counseling and Guidance Division</th>
<th>Fine Arts and Communications Division</th>
<th>Health Occupations Division</th>
<th>Health/Physical Education/Athletics Division</th>
<th>Humanities and Social Sciences Division</th>
<th>Liberal Arts Division</th>
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EMERGENCY PHONES ARE FOUND IN THE FOLLOWING LOCATIONS AND ARE TO BE USED FOR EMERGENCY PURPOSES ONLY. THESE PHONES ARE A DIRECT LINE TO THE CAMPUS POLICE DEPARTMENT; THEREFORE, WHEN USING THEM PLEASE BE SURE TO: IDENTIFY YOURSELF WHEN PLACING THE CALL — IDENTIFY THE NATURE AND LOCATION OF THE EMERGENCY.

The emergency phones can be used for any of the following: *Escorts, *Medical Aid, *Reports of a crime, *Keys locked in car
Tentative Final Exam Schedule / Fall 2003

**Location**
Examinations will be conducted in the same room used for the regular class meeting. (Exception: physical education activity classes will be scheduled in the Gymnasium.)

Final examinations for all day classes will be held according to this schedule. On the chart below find the appropriate square which identifies the day and time for your class during the regular semester. From this you can determine the date and two-hour time block for your final exam.

**Saturday Classes**
Saturday classes will hold a two-hour final examination on May 17, beginning at the regular class starting time.

**Extended Day Finals**

<table>
<thead>
<tr>
<th>Exam Time</th>
<th>December 15 Monday</th>
<th>December 16 Tuesday</th>
<th>December 17 Wednesday</th>
<th>December 18 Thursday</th>
<th>December 19 Friday</th>
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<td>6 A.M. TO 8 A.M.</td>
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<td>8 A.M. TO 10 A.M.</td>
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<td>10 A.M. TO 12 P.M.</td>
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**Special Situations**

1. Classes scheduled for a double period on one day and a single period another day (e.g.: 8 – 10 T Th and 9 Th) will have the final examination scheduled for that hour (8) on which the class meets both days (T Th) (for example, exam will be from 8 – 10 T).

2. Classes scheduled in a block on a single day (e.g.: 9 – 12 T or 12 – 4 F) will take the final examination scheduled for the first hour on which the class meets (for example, exam time will be from 10 – 12 T for the 9 – 12 T class and 12 – 4 F for the 12 – 4 F class).

3. The final examination for all classes beginning before 8 a.m. (e.g.: 6:30 a.m. W or 6:45 a.m. M ) will be given at the hour the class begins on the regular day the class meets (for example 6:30 a.m. W; 6:45 a.m. M).

4. Students taking telecourses will be notified by mail of the time, date and location for the final.

5. Students whom because of personal illness, are unable to take examinations as scheduled must make individual arrangements with the instructor involved.
<table>
<thead>
<tr>
<th>COURSE</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>43</td>
</tr>
<tr>
<td>Administration of Justice</td>
<td>35</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
<td>35</td>
</tr>
<tr>
<td>Anthropology</td>
<td>36</td>
</tr>
<tr>
<td>Architecture</td>
<td>36</td>
</tr>
<tr>
<td>Art and Design</td>
<td>36</td>
</tr>
<tr>
<td>Astronomy</td>
<td>39</td>
</tr>
<tr>
<td>Autobody/Collision and Repair</td>
<td>40</td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>41</td>
</tr>
<tr>
<td>Biology</td>
<td>43</td>
</tr>
<tr>
<td>Business Administration</td>
<td>45</td>
</tr>
<tr>
<td>Business Communications</td>
<td>49</td>
</tr>
<tr>
<td>Career Planning/Counseling and Guidance</td>
<td>59</td>
</tr>
<tr>
<td>Chemistry</td>
<td>52</td>
</tr>
<tr>
<td>Child Development</td>
<td>53-55</td>
</tr>
<tr>
<td>Communications/Broadcasting (see Theatre)</td>
<td>99</td>
</tr>
<tr>
<td>Computer and Information Sciences</td>
<td>56</td>
</tr>
<tr>
<td>Cosmetology</td>
<td>58</td>
</tr>
<tr>
<td>Court Reporting</td>
<td>50</td>
</tr>
<tr>
<td>Culinary Arts/Food Services</td>
<td>59</td>
</tr>
<tr>
<td>Dance (see Physical Education and Theatre)</td>
<td>88, 99</td>
</tr>
<tr>
<td>Dental Assisting</td>
<td>60</td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>61</td>
</tr>
<tr>
<td>Drafting (see Engineering)</td>
<td>64</td>
</tr>
<tr>
<td>Earth Science</td>
<td>62</td>
</tr>
<tr>
<td>Economics</td>
<td>62</td>
</tr>
<tr>
<td>Elementary School Teachers/Introduction</td>
<td>62</td>
</tr>
<tr>
<td>Educational Technology</td>
<td>63</td>
</tr>
<tr>
<td>Electronics</td>
<td>64</td>
</tr>
<tr>
<td>Engineering Design Technology</td>
<td>64</td>
</tr>
<tr>
<td>English</td>
<td>65</td>
</tr>
<tr>
<td>English as a Second Language</td>
<td>68</td>
</tr>
<tr>
<td>Finance</td>
<td>45</td>
</tr>
<tr>
<td>French</td>
<td>69</td>
</tr>
<tr>
<td>Geography</td>
<td>69</td>
</tr>
<tr>
<td>Geology</td>
<td>69</td>
</tr>
<tr>
<td>German</td>
<td>69</td>
</tr>
<tr>
<td>Health Education</td>
<td>70</td>
</tr>
<tr>
<td>Health Occupations (EMT)</td>
<td>70</td>
</tr>
<tr>
<td>History</td>
<td>71</td>
</tr>
<tr>
<td>Humanities</td>
<td>73</td>
</tr>
<tr>
<td>Intercollegiate Athletics/Conditioning</td>
<td>89</td>
</tr>
<tr>
<td>Interdisciplinary Studies</td>
<td>73</td>
</tr>
<tr>
<td>Japanese</td>
<td>73</td>
</tr>
<tr>
<td>Journalism</td>
<td>73</td>
</tr>
<tr>
<td>Library Resources</td>
<td>74</td>
</tr>
<tr>
<td>Machine Tool Technology</td>
<td>74</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>75</td>
</tr>
<tr>
<td>Mathematics</td>
<td>75</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>78</td>
</tr>
<tr>
<td>Metallurgy</td>
<td>79</td>
</tr>
<tr>
<td>Microbiology</td>
<td>79</td>
</tr>
<tr>
<td>Music</td>
<td>79</td>
</tr>
<tr>
<td>Nursing</td>
<td>81</td>
</tr>
<tr>
<td>Office Computerized Technologies</td>
<td>49</td>
</tr>
<tr>
<td>Paralegal</td>
<td>47</td>
</tr>
<tr>
<td>Pharmacy Technology</td>
<td>83</td>
</tr>
<tr>
<td>Philosophy</td>
<td>84</td>
</tr>
<tr>
<td>Photography</td>
<td>85</td>
</tr>
<tr>
<td>Physical Education</td>
<td>85</td>
</tr>
<tr>
<td>Physical Science</td>
<td>90</td>
</tr>
<tr>
<td>Physical Therapist Assistant</td>
<td>90</td>
</tr>
<tr>
<td>Physics</td>
<td>91</td>
</tr>
<tr>
<td>Plastics/Composites</td>
<td>91</td>
</tr>
<tr>
<td>Political Science</td>
<td>92</td>
</tr>
<tr>
<td>Psychology</td>
<td>92</td>
</tr>
<tr>
<td>Reading and Study Skills</td>
<td>93</td>
</tr>
<tr>
<td>Real Estate</td>
<td>48</td>
</tr>
<tr>
<td>Sign Language</td>
<td>94</td>
</tr>
<tr>
<td>Sociology</td>
<td>95</td>
</tr>
<tr>
<td>Spanish</td>
<td>95</td>
</tr>
<tr>
<td>Speech</td>
<td>96</td>
</tr>
<tr>
<td>Speech-Language Pathology</td>
<td>97</td>
</tr>
<tr>
<td>Technical Mathematics</td>
<td>97</td>
</tr>
<tr>
<td>Theatre Arts</td>
<td>98</td>
</tr>
<tr>
<td>Welding</td>
<td>100</td>
</tr>
<tr>
<td>Women's Studies</td>
<td>102</td>
</tr>
<tr>
<td>Woodworking</td>
<td>101</td>
</tr>
<tr>
<td>Zoology</td>
<td>102</td>
</tr>
</tbody>
</table>
Cerritos College is quickly approaching its 50th anniversary, and like fine wine, we all get better with age, but the facilities are still showing signs of deterioration and overcrowding.

The college was established on June 10, 1955 when citizens of the Bellflower, Norwalk, Artesia, Carmenita and Bloomfield elementary districts voted four to one in favor of forming a community college district. Local bond measures were also approved by residents for construction of the earliest campus buildings.

The first classes were offered to a 197 member student body on Sept. 11, 1956 and by the end of 1959, eight buildings had been completed: the Field House, Business Education, Lecture Hall, Natural Sciences, Physical Sciences, Physical Education, Liberal Arts and Technology and Electronics.

That means most of the buildings on campus are over 40-years-old!

By 1963, eight more buildings had been added to campus: the Library, the Gymnasium, the Metal Trades Shop, the Student Center, the Student Activities Center and the Administrative Quad.

In the 1968-69 school-year, the campus grew to encompass 18 buildings with the addition of the Social Science Building and the Burnnight Center. In the 1970s, the college added a Student Bookstore complex, a weight-training facility, the Health Sciences Building and the Auto-Technology Building.

By 1975, nearly 23,000 students were enrolled in courses at Cerritos College and by the college’s silver anniversary it had served to educate nearly 250,000 students and all of the major buildings were in place. Continued growth in student enrollment further strains aging classrooms and infrastructure.

Over the past several years, the college has undergone several face lifts and renovations in order to provide a safe and constructive learning environment. These improvements include the 1994 renovation and expansion of the Library and Learning Resource Center (LRC), a 1995 remodeling of the Student Center, the 1998 opening of the One-Stop Student Services Center and the completion of the earlier LRC renovation, and the 1999 remodel of Falcon Square.

So at a time when State budget woes are making things economically hard for education, Cerritos College has established a plan to ensure that the 50-year-old campus is more than equipped to continue to educate new generations of students both efficiently and effectively.

In January of 2003, a Community Facilities Advisory Committee, consisting of key people representing the local community and college faculty, staff and students, was formed in order to assess and address the growing needs of a growing school.

The mission statement of the group is as follows: “The mission of the Community Facilities Advisory Committee, with broad-based membership representing students, faculty, staff, residents and businesses served by Cerritos College, is to assist in developing a comprehensive, long-range plan to ensure that quality community college facilities are available to meet the diverse educational needs of students and community members of the Cerritos Community College District.”

After a thorough facilities condition assessment report funded by the State Chancellor’s office, the Facilities Advisory Committee discovered the following:

- The campus needs more than $74 million to repair and renovate aging facilities and infrastructure
- A majority of the needs fell into three categories:
  - Mechanical systems—replacing chillers, boilers and associated components.
  - Electrical Systems—replacing lighting fixtures and providing additional capacity to the main service and branch circuits.
  - Health and Safety—renovating to meet current codes for disabled access, installing and upgrading fire systems and upgrading campus-wide emergency and telephone equipment.

In addition, the staff is currently meeting with representatives of Chevron Energy Solutions to identify potential for energy saving projects.

The aging college is still required to meet current and future instructional, educational and enrollment needs. They are also required to ensure adequate health and safety for students, faculty, staff and community members.

In all renovations, the committee is seeking to target areas of health and safety by eliminating asbestos, renovating classrooms to meet current codes for disabled access, installing and upgrading fire systems, replacing deteriorating sidewalks, repairing and resurfacing the parking lots, and increasing parking and traffic safety.

They also want to upgrade the electrical capacity and underground utility to safely accommodate increased demand for technology.

Armed with an updated College Master Plan the committee also realized the critical need to expand the campus by adding new buildings in order to meet enrollment needs and to upgrade equipment thereby making classrooms better outfitted to meet growing educational demands. The projected cost to complete all of the above projects would range between $206-$231 million.

As a result of careful planning, there are several projects currently scheduled and/or in progress. They include the addition of a Health Occupations Skills Lab where simulated hospital and medical settings will allow students the hands on experience they will need to be successful in the competitive market. There is also a new Science and Math complex and an Instructional Support Building under construction. The college is also in the process of adding modular classrooms to allow for more students to attend Cerritos College. State funding for facilities projects, such as these, is very limited and increasingly requires additional local matching money.

The comprehensive plan developed to address all of these improvements continues to underscore Cerritos College’s commitment to serve our students. We’ve been in the community for nearly 50 years, and we intend to continue with our current level of excellence for the next 50 years!