Greetings, and welcome to the fall semester. Allow us to be the first to welcome you to our campus if you are new to our community. If you’re a returning student, welcome back to school!

During your time at Cerritos, we hope to be a home-away-from-home for you. Our instructors and staff are here to help you and to encourage you in your pursuits. In fact, students are our first priority. We are honored and delighted to have you experience success at Cerritos College.

We wish you the best this semester.

Sincerely,

John Grindel
Interim President
Cancer can’t stop Balough

*Cerritos runner overcomes to disease to get back on track.*

Balough’s career took a detour during his first year at Cerritos when he missed the 2002 track season to work full-time to help support his family. That summer, Balough first noticed a painless lump on his testicle. He ignored it until it began swelling in October 2002, when he had it examined by a doctor. The next day, Balough was scheduled for surgery and the testicle was removed. Four months later during a routine blood test, cancerous cells were discovered in his bloodstream, necessitating the need for chemotherapy. Balough called the six-hour therapy with an IV in his arm the most trying time of the ordeal.

“They were running out of veins to use,” Balough said. “I was upset at first but it sunk in. I’d rather live than run that season of track.”

During his treatment, Balough maintained a close relationship with his high school coach Jim Arquilla, who was undergoing chemotherapy for malignant melanoma at the same time. They often joked how Arquilla, who died last May, maintained a full head of hair while Balough was bald.

“We talked about what to expect and what I went through,” Balough said. “I used to be scared of that man. He was so strong and had so much fight. I thought he would pull through it. It was depressing.”

Doctors are unsure of the cause of Balough’s cancer. No member of his family smokes or has been stricken with cancer. But testicular cancer does typically strike males ages 18-25. Balough’s blood count has returned to normal but he needs to have a blood test every three months for the next three to five years to monitor his condition. Balough dropped out of school for the 2003 spring semester, but returned to summer school and training in August. He experiences shortness of breath because of permanent scarring of his lungs caused by chemotherapy, and he’s still regaining muscular strength. Regardless, he has picked up a new event in the 400 intermediate hurdles in an effort to help Cerritos College score additional points in dual meets and the South Coast Conference championships. Cerritos sprints coach Michael Allen said Balough is competitive as ever but it will take some time to regain the form of his senior year at Wilson.

“To me he is a smarter, stronger runner but it is going to take some time to rekindle his sharpness,” Allen said. “He’s as competitive as when I saw him in CIF but it’s hard to get back in shape when you lose your physical conditioning.”
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<td>Citizenship</td>
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<td>• General Registration Information</td>
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<td>• Emeritus College</td>
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<tr>
<td>• Disabled Student Programs &amp; Services</td>
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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 2004 REGISTRATION CALENDAR

**FALCON PHONE, FALCON WEB, AND ON-CAMPUS REGISTRATION FOR DSPS AND EOPS STUDENTS**

<table>
<thead>
<tr>
<th>Event</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 15</td>
<td>7:00 am – 9:00 pm</td>
</tr>
<tr>
<td>On-Campus Registration for Disabled Students</td>
<td>July 15</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 15</td>
<td>1:00 pm – 2:00 pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and 6:00 pm – 7:00 pm</td>
</tr>
</tbody>
</table>

**FALCON PHONE AND FALCON WEB REGISTRATION HOURS:**

<table>
<thead>
<tr>
<th>Period</th>
<th>Days</th>
<th>Time (Monday – Thursday)</th>
<th>Time (Saturday)</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 15 – August 12</td>
<td>Monday – Thursday</td>
<td>7:00 am – 9:00 pm*</td>
<td>7:00 am – 4:00 pm*</td>
</tr>
<tr>
<td>August 16 – October 14</td>
<td>Monday – Friday</td>
<td>7:00 am – 9:00 pm*</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Saturday</td>
<td>8:30 am – 6:30 pm</td>
<td></td>
</tr>
</tbody>
</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 12, 2004, September 2, 2004, and October 14, 2004. Falcon Phone and Falcon Web will reopen at 7:00 am the following Monday.

**ADMISSIONS AND RECORDS OFFICE FEE PAYMENT HOURS:**

<table>
<thead>
<tr>
<th>Period</th>
<th>Days</th>
<th>Time (Monday - Thursday)</th>
<th>Time (Friday)</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 15 – August 5</td>
<td>Monday - Thursday</td>
<td>8:30 am – 6:30 pm</td>
<td>8:30 am – 11:30 am</td>
</tr>
<tr>
<td>August 9 – October 14</td>
<td>Monday - Thursday</td>
<td>8:30 am – 6:30 pm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Friday</td>
<td>8:30 am – 11:30 am</td>
<td></td>
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</tbody>
</table>

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 2004!**

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

- **Saturday, August 21, 2004** 9:00 am – 1:00 pm
- **Saturday, August 28, 2004** 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, WEB REGISTRATION AND WEB PAYMENT**

**For Online submission of Admissions applications**

[www.cerritos.edu](http://www.cerritos.edu)

“Student Application”

**For Online Registration and Payment of Fees**

[www.cerritos.edu](http://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 2004 semester:**

- **Friday, September 24, 2004**
- **Friday, October 29, 2004**
# FALL 2004 REGISTRATION CALENDAR

## 18-WEEK SESSION:

<table>
<thead>
<tr>
<th>Event</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcon registration dates</td>
<td>July 15</td>
<td>August 12</td>
</tr>
<tr>
<td>Late Falcon registration with Availability/Add card</td>
<td>August 16</td>
<td>27</td>
</tr>
<tr>
<td>Last day to drop with a refund</td>
<td>August 27</td>
<td></td>
</tr>
<tr>
<td>Last day to add</td>
<td>August 27</td>
<td></td>
</tr>
<tr>
<td>Last day to drop without a “W”</td>
<td>September 17</td>
<td></td>
</tr>
<tr>
<td>Last day to elect CR/NC grading option</td>
<td>September 17</td>
<td></td>
</tr>
<tr>
<td>Last day to drop with a “W”</td>
<td>November 19</td>
<td></td>
</tr>
</tbody>
</table>

*Friday, August 13, Falcon registration will be closed to allow for the printing of attendance rosters.*

## FIRST 9-WEEK SESSION:

<table>
<thead>
<tr>
<th>Event</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcon registration dates</td>
<td>July 15</td>
<td>August 12</td>
</tr>
<tr>
<td>Late Falcon registration with Availability/Add card</td>
<td>August 16</td>
<td>20</td>
</tr>
<tr>
<td>Last day to drop with a refund</td>
<td>August 20</td>
<td></td>
</tr>
<tr>
<td>Last day to add</td>
<td>August 20</td>
<td></td>
</tr>
<tr>
<td>Last day to drop without a “W”</td>
<td>September 3</td>
<td></td>
</tr>
<tr>
<td>Last day to elect CR/NC grading option</td>
<td>September 3</td>
<td></td>
</tr>
<tr>
<td>Last day to drop with a “W”</td>
<td>October 1</td>
<td></td>
</tr>
</tbody>
</table>

*Friday, August 13, Falcon registration will be closed to allow for the printing of attendance rosters.*

## 15-WEEK INTRASESSION:

<table>
<thead>
<tr>
<th>Event</th>
<th>Start Date</th>
<th>End Date</th>
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</thead>
<tbody>
<tr>
<td>Falcon registration dates</td>
<td>July 15</td>
<td>September 2</td>
</tr>
<tr>
<td>Late Falcon registration with Availability/Add card</td>
<td>September 7</td>
<td>17</td>
</tr>
<tr>
<td>Last day to drop with a refund</td>
<td>September 17</td>
<td></td>
</tr>
<tr>
<td>Last day to add</td>
<td>September 17</td>
<td></td>
</tr>
<tr>
<td>Last day to drop without a “W”</td>
<td>October 8</td>
<td></td>
</tr>
<tr>
<td>Last day to elect CR/NC grading option</td>
<td>October 8</td>
<td></td>
</tr>
<tr>
<td>Last day to drop with a “W”</td>
<td>November 19</td>
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</table>

*Friday, September 3, Falcon registration will be closed to allow for the printing of attendance rosters.*

## SECOND 9-WEEK SESSION:

<table>
<thead>
<tr>
<th>Event</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcon registration dates</td>
<td>July 15</td>
<td>October 14</td>
</tr>
<tr>
<td>Late Falcon registration with Availability/Add card</td>
<td>October 18</td>
<td>22</td>
</tr>
<tr>
<td>Last day to drop with a refund</td>
<td>October 22</td>
<td></td>
</tr>
<tr>
<td>Last day to add</td>
<td>October 22</td>
<td></td>
</tr>
<tr>
<td>Last day to drop without a “W”</td>
<td>November 5</td>
<td></td>
</tr>
<tr>
<td>Last day to elect CR/NC grading option</td>
<td>November 5</td>
<td></td>
</tr>
<tr>
<td>Last day to drop with a “W”</td>
<td>December 3</td>
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*Friday, October 15, Falcon registration will be closed to allow for the printing of attendance rosters.*

## IMPORTANT DATES:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>First day to file petition for A.A. Degree and Certificate for Fall 2004</td>
<td>August 16</td>
</tr>
<tr>
<td>Labor Day Holiday</td>
<td>September 6</td>
</tr>
<tr>
<td>Veteran's Day Holiday</td>
<td>November 11</td>
</tr>
<tr>
<td>Thanksgiving Recess</td>
<td>November 25 - 28</td>
</tr>
<tr>
<td>Final Exams</td>
<td>December 11 - 17</td>
</tr>
<tr>
<td>Last day to file petition for A.A. Degree and Certificate for Fall 2004</td>
<td>October 15</td>
</tr>
<tr>
<td>Fall 2004 semester ends</td>
<td>December 17</td>
</tr>
</tbody>
</table>
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 Fall semester.

CONTINUING STUDENT
You are a continuing student if you were enrolled in credit classes at Cerritos College during the 2004 Spring or Summer semester.

ADMISSION
Who May Apply for Admission?
• Anyone who is a high school graduate or at least 18 years of age who may profit from instruction.
• High school students in their junior or senior year with appropriate Veysey approval forms.
• International Students in their home country or residing in the United States on a valid non-immigrant visa.

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.
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. Before to meet the required reading, math, and 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 per semester
- 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 (www.cerritos.edu/career-services/assessment-testing), or at the Admissions Office, Counseling, and Career Services Center, or call (562) 860-2451, ext. 2355 for dates and times.

**ACCOMMODATION 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/counseling.
• 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 15, 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 “buybacks” in the College Bookstore and it is important to present when using the College Library and Student Health Center.

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.

Beginning in Summer 2005, ALL PREREQUISITES will be strictly enforced; to avoid denied enrollment, please complete the Cerritos College placement tests or submit transcripts* if prerequisite coursework was completed at another institution.

*Transcripts and/or grade cards accepted in the Admissions and Records Office.
INSTRUCTIONS

FALCON PHONE AND FALCON WEB REGISTRATION DATES

July 22 - August 12, 2004  Monday - Thursday  7:00 a.m.- 9:00 p.m.
August 16 - October 14, 2004  Monday - Friday  7:00 a.m. - 9:00 p.m.
Saturday  7:00 a.m. - 4:00 p.m.

_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 13, September 3, and October 15. 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 2004) 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 EACH 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 cellular phones.**
- **For Falcon Web,** please log on to [www.cerritos.edu](http://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](http://www.cerritos.edu) and select “Online Registration,” to complete your Fall 2004 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](http://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. Please do not use cellular phones.
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
Each phone call or web contact generates a “new payment due date” for that transaction. If an earlier phone call or web contact has occurred, the 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. PLEASE PAY CLOSE ATTENTION TO ALL DUE DATES LISTED DURING EACH TRANSACTION. Please pay promptly and accurately for each transaction to avoid being dropped for “lack of payment.”

FEES

<table>
<thead>
<tr>
<th>Fee</th>
<th>Amount</th>
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<tr>
<td>Enrollment Fee*</td>
<td>$18 per unit</td>
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<tr>
<td>College Service ID Fee</td>
<td>$10</td>
</tr>
<tr>
<td>Health Services Fee (required fee)</td>
<td>$12</td>
</tr>
<tr>
<td>Parking Fee (optional)**</td>
<td>$20</td>
</tr>
<tr>
<td>Non-Resident Tuition Fee</td>
<td>$149 per unit</td>
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<tr>
<td>International Student Tuition Fee</td>
<td>$165 per unit</td>
</tr>
<tr>
<td>($149 per unit non-resident tuition fee plus $16 per unit capital outlay fee)</td>
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* 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.
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.
   - 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 Web or Falcon Phone system, by mail, or on campus.
   - If you have already registered and would like to make a payment using Falcon Web, please go to www.cerritos.edu and click on “Online Registration”, click “Start Registration”. Please enter your student ID number and PIN. Click on "Pay Fees", located on the left side of the page.

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.**
REGISTRATION WORKSHEET

<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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WAIT LIST FORM

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

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<tr>
<th>Tkt.#</th>
<th>Class Name &amp; Number</th>
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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/Falcon Web 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.

Falcon Web now offers Credit Card Payment.
EXPENSES

1. *Enrollment Fee: $18 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 the non-resident tuition fee and a $16 per unit capital outlay fee, payable at time of registration.

3. College Services ID Fee: $10 per semester.

4. Student Health Fee: $12 per semester. Students receiving the BOGFW and students who rely on prayer for healing and can supply the college with documentation from their spiritual leader are exempt.

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.

   Fees should be paid within 5 days of registration or your complete program will be dropped and you will have to re-register.

   Subject to legislative change*

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 students 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

<table>
<thead>
<tr>
<th>DROP DATES FOR REFUNDS:</th>
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<tr>
<td>BEGINNS WEEK OF</td>
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<tr>
<td>1ST 9-WEEK SESSION</td>
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<tr>
<td>18-WEEK SESSION</td>
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<tr>
<td>15-WEEK INTRASESSION</td>
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<tr>
<td>2ND 9-WEEK SESSION</td>
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</tbody>
</table>

Refunds will be processed for all sessions beginning on August 16, 2004.

STATED DEADLINES ARE NOT ADJUSTED DUE TO LATE REGISTRATION.

Refunds are made pursuant to Title 5, Section 58501 or 58501.1.,
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 19 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:

- TICKET # 2747 English 100
- TICKET # 2930 History 101

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.

Beginning in Summer 2005, ALL PREREQUISITES will be strictly enforced; to avoid denied enrollment, please complete the Cerritos College placement tests or submit transcripts* if prerequisite coursework was completed at another institution.

*Transcripts and/or grade cards accepted in the Admissions and Records Office.

THE COLLEGE CATALOG IS AVAILABLE IN THE BOOKSTORE FOR $4.25 PLUS TAX ($8.00 MAILED).
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.

**THE ULTIMATE RESPONSIBILITY OF WITHDRAWAL FALLS TO THE STUDENT.**

Deadlines dates for students and instructor-initiated withdrawals are:

- 18-week: November 19, 2004
- 1st 9-week: October 1, 2004
- 15-week: November 19, 2004
- 2nd 9-week: December 3, 2004

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).

**FALCON PHONE AND FALCON WEB WILL NOT ACCEPT STUDENT DROPS AFTER AUGUST 27, 2004.**

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 or courses for no credit or notation on an official transcript. Auditing may be available, pending instructor's signed permission, for any student who wishes to attend a course for information, review purposes or skill building. Students wishing to audit should be aware that audited courses will NOT appear on an official transcript.

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

HP/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
Electronics 100
Engineering, Design Technology 131, 153
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 record 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 in probation and dismissal procedures. The student is required to take all tests, complete all assignments, and shall be subject to all withdrawal and attendance regulations. Standards of evaluation are identical for all students.

**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**


Humanities 108, 109

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, 101, 110, 200

**HEALTH OCCUPATIONS**

Child Development Parent Education 10

Culinary Arts 52, 81

Health Occupations 50, 151

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, 245, 246, 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, 150, 151, 200, 201

Astronomy 101

Biology 100, 105, 110, 115, 120, 200, 201, 202

Botany 120

Chemistry 100, 110

Computer and Information Sciences (all courses)

Energy 110

Earth Science 101, 101L, 104, 106, 110

Geography 101, 102, 105, 106

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

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, 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, 221

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 entirely 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

**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 “C,” 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. Extenuating 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 and

Last day to drop without a “W”

- 18-week  . . . . . . . . . . . . . . . . . . September 17, 2004
- 1st 9-week  . . . . . . . . . . . . . . . . . . . . September 3, 2004
- 15-week  . . . . . . . . . . . . . . . . . . . . October 8, 2004
- 2nd 9-week  . . . . . . . . . . . . . . . . . . . November 5, 2004

Last day to drop with a “W”

- 18-week  . . . . . . . . . . . . . . . . . . November 19, 2004
- 1st 9-week  . . . . . . . . . . . . . . . . . . . October 1, 2004
- 15-week  . . . . . . . . . . . . . . . . . . . November 19, 2004
- 2nd 9-week  . . . . . . . . . . . . . . . . . . . December 3, 2004

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 a recipient or child of a recipient of the Congressional Medal of Honor, or a dependent of a victim of the September 11, 2001 terrorist attack, and/or if you are a dependent of deceased law enforcement/fire suppression personnel killed in the line of duty.

OR

■ You meet the following income standards:

<table>
<thead>
<tr>
<th>Number in Household</th>
<th>Total Family Income Last Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>(including yourself)</td>
<td>(adjusted gross income and/or untaxed income)</td>
</tr>
<tr>
<td>1</td>
<td>$13,470 or less</td>
</tr>
<tr>
<td>2</td>
<td>$18,180 or less</td>
</tr>
<tr>
<td>3</td>
<td>$22,890 or less</td>
</tr>
<tr>
<td>4</td>
<td>$27,600 or less</td>
</tr>
</tbody>
</table>

Add $4,710 for each additional dependent

OR

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

Federal aid recipients who withdraw or are dropped from all classes by the instructor are subject to new regulations regarding the Return of Title IV funds. Students who withdraw or are dropped from all classes prior to completing more than 60% of the enrollment period are subject to these rules. Based on the date of the complete withdrawal or drop, the Financial Aid Office will determine the amount, if any, of “unearned” federal financial aid received by the student. The calculation will begin by determining the percentage of the enrollment period completed by the student as follows:

\[
\text{Percentage completed} = \frac{\text{Number of days completed}}{\text{Total number of days in the semester}}
\]

The result will equal the percentage of the enrollment period completed. The amount of federal financial aid that was paid or could have been paid to the student will be based on this percentage. If the student received more financial aid than the amount earned, the student will be billed for the overpayment. Financial aid recipients should be cautioned to (1) avoid total withdrawal from all classes, (2) successfully complete at least one class during the semester, and (3) repay any “unearned” financial aid as soon as possible to regain eligibility for financial aid.

Any aid recipient who needs to withdraw from all classes should contact the Admissions and Records Office and the Financial Aid Office. Recipients are encouraged to discuss alternatives to withdrawing from a class(es) with their instructor(s) or a counselor before making a final decision.

Title IV funds are awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded.

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

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.
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. Veysey is not intended for those who need to retake a high school course.

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 or 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.
Continuing in the Fall 2004 semester, Cerritos College will offer a PACE Program (Program for Adult College Education). The purpose of this program is to make earning an Associate in Arts degree or transfer to a university more accessible to adults who have family, work, and other responsibilities. Classes are taught in an accelerated educational format so working adults can achieve their academic goals while meeting the demands of their busy schedules. Classes will meet one evening per week, (Fridays) and all day on Saturdays.

While the traditional semester lasts for 18 weeks, you can complete most PACE classes in nine-week modules. When you enroll in two classes every nine weeks, you can complete 12 units per semester!

What if you haven’t been to college before or have been out of school for a long time?
❖ Cerritos College offers a variety of support services.
❖ The PACE program is designed so that students can work together in Study Circles.

Still, many returning students find that math and English courses pose a special challenge. Cerritos College offers preparatory math and English classes every semester and during the first and second summer sessions.

If you are interested in enrolling in the PACE program you must attend one of the PACE orientations scheduled from 6-7:30 p.m. in the Teleconference Center on Thursday, May 27 or Wednesday, June 30. Applications will only be available at these sessions. The application priority-filing deadline is Thursday, June 10, 2004, and the final application deadline is Thursday, July 8, 2004.

You must not have taken any of the courses listed on the PACE curriculum, unless you have earned a substandard grade (D or F) or you are willing to retake the class. (No more than three classes may be repeated.) If you have not taken any of the required courses in the PACE curriculum you are eligible to apply for the program.

Program enrollment is limited and begins each Fall semester. For more information about the Cerritos College PACE Program, and orientation dates, please contact Renée DeLong Chomiak, CalWORKs/PACE Coordinator, at (562) 860-2451, extension 2597.

The Falcon Phone Telephone System Will Provide Your Grades

Telephone grade access procedures:
1. Call the Telephone Grade System access number: (562) 865-3276.
2. Select: Spanish 2
3. Enter your Student Number: ____________________________
4. Verify the first few letters of your last name: Correct
5. Enter your six (6) digit PIN: ____________________________
   (Example: January = 01, 5 = 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

NOTE: Summer 2004 grades will be available after September 7, 2004.
The International Student Center welcomes international students to Cerritos College. The ISC will assist you in achieving your academic goals, 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.

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 CENTER
APPLICATION REQUIREMENTS

The following documents are required for admission into Cerritos College:

• International Student 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 $20,000 available to the student or equivalent.)
• TB exam results
• Transcripts (proof of high school graduation)/High School Diploma
• TOEFL 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)
• Dependents: Write the name, date of birth, country of birth, and relationship to the F-1 student for each dependent on a separate sheet of paper. All dependents must have health insurance. Add $2,500 per dependent to Bank Certification.
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, 2004
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>
<th>Ticket #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 201:</td>
<td>Principles of Macroeconomics</td>
<td>Prof. Diane Keenan</td>
<td>12:30 – 2 pm</td>
<td>Monday and Wednesday</td>
<td>Ticket #0646</td>
</tr>
<tr>
<td>English 100:</td>
<td>Freshman Composition</td>
<td>Prof. Tim Juntilla</td>
<td>12 – 2 pm</td>
<td>Monday and Wednesday</td>
<td>Ticket #0753</td>
</tr>
<tr>
<td>English 103:</td>
<td>Critical and Argumentative Writing</td>
<td>Prof. Linda Palumbo</td>
<td>9:30 – 11 am</td>
<td>Tuesday and Thursday</td>
<td>Ticket #0801</td>
</tr>
<tr>
<td>Philosophy 100:</td>
<td>Introduction to Philosophy</td>
<td>Prof. Leslie Stapp</td>
<td>9:30 – 11 am</td>
<td>Monday and Wednesday</td>
<td>Ticket #1381</td>
</tr>
<tr>
<td>Psychology 101:</td>
<td>General Introductory Psychology</td>
<td>Prof. Kimberly Duff</td>
<td>12:30 – 2 pm</td>
<td>Tuesday and Thursday</td>
<td>Ticket #1491</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 (rernst@cerritos.edu; x2788)

Economics 201: Principles of Macroeconomics
Prof. Roger Ernest, 8 – 9:30 am, Monday and Wednesday, plus one-hour lab, arranged.
This course is linked in a Learning Community with Counseling and Guidance 200, Ticket #0500, Prof. David Young, You must register for both courses.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 100</td>
<td>Ain’t I a Woman?</td>
<td>Tues.</td>
<td>6:00 – 9:00 pm</td>
<td>Barbara Mueller</td>
</tr>
<tr>
<td>Sociology 110</td>
<td>Marriages and Families: Diverse Families</td>
<td>TTh</td>
<td>9:30 – 11:00 am</td>
<td>Amy Holzgang</td>
</tr>
<tr>
<td>Economics 202</td>
<td>Women in the US Economy</td>
<td>TTh</td>
<td>12:30 – 2:00 pm</td>
<td>Diane Keenan</td>
</tr>
<tr>
<td>Women’s Studies 101</td>
<td>Gender Issues in American Society</td>
<td>MW, 8:00 – 9:30 am</td>
<td>Staff</td>
<td></td>
</tr>
<tr>
<td>Health Ed 103</td>
<td>Women’s Studies 103</td>
<td>MW</td>
<td>12:30 – 2:00 pm</td>
<td>Ni Bueno</td>
</tr>
<tr>
<td>PE 160</td>
<td>Self Defense for Women</td>
<td>Mon.,</td>
<td>6:00 – 8:00 pm</td>
<td>and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fri.</td>
<td>9:00 – 11:00 am</td>
<td>Jeanine Prindle</td>
</tr>
<tr>
<td>English 227</td>
<td>Current Literature/Women’s Literature</td>
<td>Wed.</td>
<td>6:00 – 9:00 pm</td>
<td>Marla Burns</td>
</tr>
<tr>
<td>Anthropology 100</td>
<td>Women in Cross Cultural Perspectives</td>
<td>Tues.</td>
<td>7:00 – 10:00 pm</td>
<td>Monica Bellas</td>
</tr>
</tbody>
</table>

**“Women’s Rights are Human Rights”**
What are students saying about Learning Communities and First Year Experience?

“The teachers made us feel more comfortable in the college surroundings. It was like being in a group family that likes to help each other.”

“I learned about who I am: the instructors gave me a sense of self and helped me to understand why I am here.”

“I now have the confidence to study in groups and speak to new people without being afraid or holding myself back.”

“You can be successful in the First Year Experience because you have a lot of classmates who are taking the same program as you, and you can get extra help from them.”

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.

From College to the Real World: Finding Yourself and a Career Through Research and Writing
0733 ENGL 52 Ashe TTH 3:00 – 4:30 pm LA 22
0505 CG 200 Romero TTH 4:30 – 6:00 pm LA 22
0739 ENGL 52 Lab Swanson 1 hr arr LC 206

Connecting Hemispheres: California & New Zealand: A Virtual Learning Community
0947 HIST 246 Haas MW 4:00 – 5:30 pm LC 155

Mexican History and Culture
0941 HIST 230 Fernandez MW 11:00 – 12:30 pm SS 310
0106 ART 106 Perez MW 12:30 – 2:00 pm BC 53

The Maze
1619 SPAN 111 Arce MW 8:30 – 11:00 am LA 31
0761 ENGL 100 Ernest TTH 8:00 – 10:00 am LC 213

Once Upon a Time: Writing About Children’s Literature
0785 ENGL 100 (OL) Stiles/Whitson 4 hrs arr LA 22
0811 ENGL 222 Stiles/Whitson W 8:00 – 11:00 am LA 22

Athletics Learning Communities II
0712 ENGL 52 Staff MW 11:00 – 12:30 pm LA 33
0897 HED 100 Fields F 9:00 – 12:00 pm AC 65
0739 ENGL 52 Lab Swanson 1 hr arr LC 206

Constructing Kafka
0707 ENGL 52 Ernest MW 8:00 – 9:30 am LA 27
0500 CG 200 Young MW 9:30 – 11:00 am AD 76
0739 ENGL 52 Lab Swanson 1 hr arr LC 206

Exploring Art History through Library Research
0977 LIBR 100 Mitchell 2 hrs arr LC 59
Take this course with any Art History class (see ART schedule of classes) to receive specialized assistance for research and group projects.

Exploring Sociology through Library Research
0978 LIBR 100 Moore 2 hrs arr LC 59
Take this course with any Sociology class (see SOCIOLOGY schedule of classes) to receive specialized assistance for research and group projects.

BASIC SKILLS TRACK
These courses will help you attain the academic skills necessary to prepare you for advanced courses or to develop your career goals and objectives.

Basic English and Reading
6076 ENGL 15 Serwin MW (1st 9) 9:30 – 12:30 pm BE 8
8101 ENGL 20 Serwin MW (2nd 9) 9:30 – 12:30 pm BE 8
1533 READ 42 Paige TTH 9:30 – 11:00 am LC 218
8105 ENGL 20 Lab Swanson (2nd 9) 2 hrs arr LC 206

Project AIM 1
(please contact the EOPS Office for more information – ext. 2380.)
0993 MATH 20 Sestini MW 12:00 – 1:30 pm BE 4
0499 CG 2 Roman MW 11:00 – 12:00 pm AC 62

Project AIM 2
(please contact the EOPS Office for more information – ext. 2380.)
1038 MATH 60 George TTH 12:30 – 2:30 pm BE 4
0498 CG 1 Roman T 11:00 – 12:00 pm LC 213

S.T.A.R.S. - Students Taking Action to Reach Success
0504 CG 200 Bello-Gardner TTH 9:30 – 11:00 am NS 11
1565 READ 54 Staff (Hybrid) TTH 2:00 – 3:30 pm CE 6
6213 READ 41T Staff 3 hrs arr LC 209
0979 LIBR 100 Gersitz 2 hrs arr LC 60

Mastering English: Speaking, Listening and Writing
2865 ESL 200 Nakamura M 7:00 – 10:00 pm LA 20
0868 ESL 200 Lab Berry + 1 hr arr LC 206
2854 ESL 20 Staff W 7:00 – 10:00 pm LA 24 + 1 hr arr
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.

<table>
<thead>
<tr>
<th>House A – Basic Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>(In addition to the courses listed below, students should enroll in one math course, Math 20 or 40.)</td>
</tr>
<tr>
<td>0699 ENGL 20 Kosuth TTH 9:30 – 11:00 am BE 3</td>
</tr>
<tr>
<td>1553 READ 44 Staff TTH 9:30 – 11:00 am CE 6</td>
</tr>
<tr>
<td>6046 CG 1 Macias MW 11:00 – 12:00 pm AC 32</td>
</tr>
<tr>
<td>8057 CG 50 Macias W 11:00 – 12:00 pm LC 213</td>
</tr>
<tr>
<td>2893 HED 100 Murray MW 9:30 – 11:00 am AC 54</td>
</tr>
<tr>
<td>0702 ENGL 20 Lab Swanson 1 hr arr LC 206</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>House A – Basic Skills/Project HOPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(In addition to the courses listed below, students should enroll in one math course, Math 20 or 40.)</td>
</tr>
<tr>
<td>6045 CG 1 Casillas MW 10:00 – 11:00 am LA 26</td>
</tr>
<tr>
<td>8056 CG 50 Casillas MW 10:00 – 11:00 am LA 26</td>
</tr>
<tr>
<td>0688 ENGL 20 Staff MW 11:00 – 12:30 pm LA 31</td>
</tr>
<tr>
<td>1554 READ 44 Staff TTH 12:30 – 2:00 pm CE 6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>House B – Intermediate Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>0728 ENGL 52 Mixson TTH 12:30 – 2:00 pm BE 15</td>
</tr>
<tr>
<td>0961 INST 100 Connal TTH 2:00 – 3:30 pm SS 136</td>
</tr>
<tr>
<td>0503 CG 200 Young MW 4:00 – 5:30 pm AC 54</td>
</tr>
<tr>
<td>1039 MATH 60 George TTH 4:00 – 6:00 pm PS 12</td>
</tr>
<tr>
<td>0739 ENGL 52 Lab Swanson 1 hr arr LA 206</td>
</tr>
</tbody>
</table>

LEARNING COMMUNITIES ORIENTATION

There is a mandatory orientation session for First Year Experience on Wednesday, August 11, from 6-8 PM in LC 155. The orientation session is open to all FYE students and their families.

<table>
<thead>
<tr>
<th>House B – Intermediate Skills/Project HOPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(In addition to the courses listed below, students should enroll in one math course, Math 40, 60 or 80.)</td>
</tr>
<tr>
<td>0951 HO 100 Casas MW 8:00 – 9:30 am SL 109</td>
</tr>
<tr>
<td>0709 ENGL 52 Ashe MW 9:30 – 11:00 am SS 308</td>
</tr>
<tr>
<td>0960 INST 100 Renteria MW 11:00 – 12:30 pm BE 1</td>
</tr>
<tr>
<td>0797 LIB 100 Gersitz 2 hrs arr LC 60</td>
</tr>
<tr>
<td>0739 ENGL 52 Lab Swanson 1 hr arr LC 206</td>
</tr>
</tbody>
</table>

Transfer House

(Designed for the student who is seeking to transfer quickly and has passed all English proficiency exams or has taken ENG 52. In addition to the courses listed below, students should enroll in a Math or Science class. Please see a counselor for more information.)

| 0095 ART 103 Guest-Griffith TTH 9:30 – 11:00 am AC 54 |
| 1383 PHIL 100 Madden MW 11:00 – 12:30 pm SS 137 |
| 0769 ENGL 100 Rose TTH 12:30 – 2:30 pm AC 62 |

FIRST YEAR EXPERIENCE TRACK

The First Year Experience is a special Learning Community. Students are enrolled in a full semester’s work at one time. The purpose of this collection of courses is to provide the student with a strong beginning to a college career. Students who are interested in this program should call (562) 860-2451, ext. 2600 for more information.

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.
It is recommended that Cerritos College students be computer literate before taking an Online Class.

We offer many opportunities on campus for computer literacy:
- Credit Courses: CIS 101, EDT 50, BCOT 114.
- No fee tutorial and workshops: Academic Support Center.

These are the areas of proficiency:
- Word Processing
- Email
- File Management
- Copy, cut, and paste
- Internet searching

Access is available on campus in the computer commons and labs in the LRC.

For information contact the Academic Support Center
Phone: (562) 860-2451 x2405
Email: yjuarez@cerritos.edu
### ANTHROPOLOGY

**ANTH 115 (3 units) Physical Anthropology**
An exploration of the origin and development of the human species, heredity and population genetics and diversity.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 115</td>
<td>Bellas</td>
<td>7004</td>
<td>1st 9 week class</td>
</tr>
</tbody>
</table>

Orientation and all course work done online. Check course website or directions no later than August 16, 2004: http://www.cerritos.edu/mbellas

### BUSINESS

**BA 111 (3 units) Business Law**
This is a course designed to introduce the student to the legal concepts everyday business transactions.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 111</td>
<td>Pribble</td>
<td>0230</td>
<td><a href="http://www.cerritos.edu/mpribble">http://www.cerritos.edu/mpribble</a></td>
</tr>
</tbody>
</table>

Orientation: T 8-17-04 5:30-7:00 pm BE3

**BCOM 46 (3 units) Business Communications**
This course reviews the fundamentals of grammar, sentence structure, punctuation, capitalization, spelling, and business vocabulary building. (Not degree applicable)

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOM 46</td>
<td>Sharp</td>
<td>0248</td>
<td>18 week class</td>
</tr>
<tr>
<td>BCOM 46</td>
<td>Sharp</td>
<td>0249</td>
<td>18 week class</td>
</tr>
</tbody>
</table>

Orientation: M 8-16-04 11:30-12:30 pm SS313

**BCOT 52 (2 units) Data Entry**
This course is designed to enable students to develop skill as data entry operators.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 52</td>
<td>Davis</td>
<td>0255</td>
<td><a href="http://www.cerritos.edu/rdavis">http://www.cerritos.edu/rdavis</a></td>
</tr>
<tr>
<td>BCOT 52</td>
<td>Davis</td>
<td>0256</td>
<td>18 week class</td>
</tr>
</tbody>
</table>

Orientation: Th 8-19-04 3:00-5:00 pm BE16

**BCOT 61 (2 units) Type/Keyboard Review**
This course provides a review for those students who have had previous typing experience and wish to improve their typing and formatting skills.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 61</td>
<td>Sharp</td>
<td>0257</td>
<td><a href="http://www.cerritos.edu/msharpc">http://www.cerritos.edu/msharpc</a></td>
</tr>
</tbody>
</table>

Orientation: T 8-17-04 10:00-11:00 am BE14

**BCOT 62 (1 unit) Computer Keyboarding**
This course is designed for data processing and accounting students who do not know how to touch type.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 62</td>
<td>Sharp</td>
<td>6019</td>
<td>1st 9 week class</td>
</tr>
<tr>
<td>BCOT 62</td>
<td>Sharp</td>
<td>8029</td>
<td>2nd 9-week class</td>
</tr>
</tbody>
</table>

Orientation: T 10-21-04 10:00-11:00 am BE14

**BCOT 89 (3.5 units) Internet Comm Tools**
This class introduces e-mail, Microsoft, Outlook, Desktop publishing, electronic presentations, and Web pages.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 89</td>
<td>Soden</td>
<td>0260</td>
<td><a href="http://www.cerritos.edu/bread">http://www.cerritos.edu/bread</a></td>
</tr>
</tbody>
</table>

Orientation: Th 8-19-04 9:30-11:00 am BE16

*NOTE: a fee of $4.00 is required for BCOT 89.

**BCOT 96 (1.5 units) Powerpoint Core/Expert**
This course introduces the student to beginning and advanced presentation functions on the IBM compatible personal computer using Microsoft PowerPoint for Windows software.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 96</td>
<td>Soden</td>
<td>8030</td>
<td>2nd 9 week class</td>
</tr>
</tbody>
</table>

Orientation: M 10-18-04 1:30-2:30 pm BE17

*NOTE: a fee of $2.00 is required for BCOT 96.

**BCOT 97 (1.5 units) Micro Outlook Core Level**
This course introduces the student Microsoft Outlook for Windows software, a Desktop Information Management (DIM) application.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 97</td>
<td>Soden</td>
<td>6022</td>
<td><a href="http://www.cerritos.edu/bread">http://www.cerritos.edu/bread</a></td>
</tr>
</tbody>
</table>

Orientation: Th 10-19-04 9:30-11:00 am BE16

*NOTE: a fee of $2.00 is required for BCOT 97.

**BCOT 112 (3.5 units) Microsoft Word Windows**
This course introduces the student to beginning word processing and emphasizes advanced word processing functions on IBM PC using Microsoft Word for Windows software.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 112</td>
<td>Moriarty</td>
<td>0261</td>
<td><a href="http://www.cerritos.edu/cmoriarty">http://www.cerritos.edu/cmoriarty</a></td>
</tr>
</tbody>
</table>

Orientation: T 8-17-04 2:00-3:30 pm BE16

*NOTE: a fee of $4.00 is required for BCOT 112.

**BCOT 113 (3.5 units) Microsoft Excel**
This course introduces the student to beginning spreadsheet functions and emphasizes advanced spreadsheet functions on IBM PC using Microsoft Excel for Windows software.

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 113</td>
<td>Moriarty</td>
<td>0264</td>
<td><a href="http://www.cerritos.edu/cmoriarty">http://www.cerritos.edu/cmoriarty</a></td>
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</tbody>
</table>

Orientation: T 8-17-04 2:00-3:30 pm BE16

*NOTE: a fee of $4.00 is required for BCOT 113.

**BCOT 114 (3.5 units) Intro to Microsoft Office**
This course is designed to teach students business applications software and office skills using windows and Microsoft Office (Word, Excel, Access, and PowerPoint).

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Time</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOT 114</td>
<td>Moriarty</td>
<td>0267</td>
<td><a href="http://www.cerritos.edu/cmoriarty">http://www.cerritos.edu/cmoriarty</a></td>
</tr>
</tbody>
</table>

Orientation: Th 8-19-04 9:30-11:00 am BE16

*NOTE: a fee of $4.00 is required for BCOT 114.
DISTANCE EDUCATION COURSES (CONTINUED)

BCOT 115 (3.5 units) Advanced Microsoft Office

This course extends the students’ basic knowledge of Microsoft Office (Microsoft Word, Excel, Access, and PowerPoint).

0268 Moriarty 18 week class
http://www.cerritos.edu/cmoriarty
Orientation: Th 8-19-04 9:30-11:00 am BE16
*NOTE: a fee of $4.00 is required for BCOT 115.

BCOT 131 (3.5 units) Beginning Typewriting

This is a basic course in typing designed to teach control of the keyboard by touch.

0269 Sharp 18 week class
http://www.cerritos.edu/msharp
Orientation: T 8-17-04 10:00-11:00 am BE14
*NOTE: a fee of $4.00 is required for BCOT 131.

BCOT 133 (3.5 units) Intermediate Typewriting

In this course the student develops speed and control in typing as well as attains a working knowledge of business papers, facility in tabulation, and skill in production typing.

2273 Moriarty 18 week class
http://www.cerritos.edu/cmoriarty
Orientation: Th 8-19-04 8:30-9:30 am BE17
*NOTE: a fee of $4.00 is required for BCOT 131.

BCOT 135 (1 units) Typewriting Speed/Control Buildg

This is a nine-week course designed to provide intensive training and practice in typewriting speed and control.

8032 Soden 2nd 9 week class
http://www.cerritos.edu/bread
Orientation: M 10-18-04 5:00-6:30 pm BE17
*NOTE: a fee of $1.00 is required for BCOT 135.

BCOT 162 (3 units) Bus Spell & Proofread Skls

This course is designed to teach and reinforce accurate spelling, vocabulary, word usage, and proofreading skills with a distinct business orientation.

0275 Soden 18 week class
http://www.cerritos.edu/bread
Orientation: Th 8-19-04 8:30-9:30 am BE14
*NOTE: a fee of $4.00 is required for BCOT 135.

BL 101 (3 units) Introduction to Law

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.

0317 Pribble 18 week class
http://www.cerritos.edu/mpribble
Orientation: W 8-18-04 5:30-7:00 pm BE3

BUSF 125 (3 units) Personal Finance

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

0409 Fronke 18 week class
http://www.cerritos.edu/mfronke
Orientation and all classwork done online. E-mail Instructor for directions: mfronke@cerritos.edu

EARTH SCIENCE

ESCI 104 (3 units) Oceanography

This course consists of an introduction to the geography of the oceans, geology of the ocean basins, and the chemistry and physics of sea water.

6098 Colbath 18 week class
http://www.cerritos.edu/collbath
Orientation: Sat 8-21-04 10:00-11:00 am PS2

ECONOMICS

ECON 201 (3 units) Principles of Macroeconomics

An introduction to macroeconomics, including such topics as inflation, banking, business cycles, international trade, and comparative economic systems.

2646 Keenan 18 week class
http://www.cerritos.edu/dkeenan
Orientation and all classwork done online. E-mail Instructor for directions, E-mail: Diane.Keenan2@verizon.net

EDUCATIONAL TECHNOLOGY

ECON 201 (3 units) Principles of Macroeconomics

An introduction to macroeconomics, including such topics as inflation, banking, business cycles, international trade, and comparative economic systems.

2646 Keenan 18 week class
http://www.cerritos.edu/dkeenan
Orientation and all classwork done online. E-mail Instructor for directions, E-mail: Diane.Keenan2@verizon.net

EDT 50 (1 unit) Prep for Online Learning

This course teaches students the skills necessary to successfully complete a class on the internet.

6066 Morgan 1st 9 week class
http://www.cerritos.edu/vmorgan
8089 Morgan 2nd 9 week class
http://www.cerritos.edu/vmorgan

EDT 51 (1 unit) Email for Educators

This course trains educators and prospective educators who wish to learn about email and how to incorporate email into the academic environment.

8090 Morago 2nd 9 week class
http://www.cerritos.edu/fmorago

EDT 52 (1 unit) Windows For Educators

This course trains educators and prospective educators in the use of the Microsoft Windows operating environment/system.

6067 Staff 2nd 9 week class

EDT 66 (1 unit) PowerPoint Future Teachers

This course teaches presentation graphics using Microsoft PowerPoint.

6068 Morgan 1st 9 week class
http://www.cerritos.edu/vmorgan
8091 Morgan 2nd 9 week class
http://www.cerritos.edu/vmorgan
**DISTANCE EDUCATION COURSES (CONTINUED)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDT 67</td>
<td>1 unit</td>
<td>Inspiration Presentations</td>
<td>This course is intended to teach educators the basics of Inspiration, an “idea-mapping” and outlining software tool used in education.</td>
</tr>
<tr>
<td>8092</td>
<td>2nd 9 week class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDT 68</td>
<td>1 unit</td>
<td>Using Kidpix</td>
<td>This course is intended to teach educators how to use and teach KidPix, a popular software product for the K-6 learning environment.</td>
</tr>
<tr>
<td>6069</td>
<td>Staff</td>
<td>1st week class</td>
<td></td>
</tr>
<tr>
<td>8093</td>
<td>Staff</td>
<td>2nd 9 week class</td>
<td></td>
</tr>
<tr>
<td>EDT 70</td>
<td>1 unit</td>
<td>Excel For Future Teachers</td>
<td>This course trains educators and prospective educators in the use of electronic spreadsheets using Microsoft Excel.</td>
</tr>
<tr>
<td>6070</td>
<td>Morgan</td>
<td>1st week class</td>
<td><a href="http://www.cerritos.edu/vmorgan">http://www.cerritos.edu/vmorgan</a></td>
</tr>
<tr>
<td>8094</td>
<td>Staff</td>
<td>2nd 9 week class</td>
<td></td>
</tr>
<tr>
<td>EDT 81</td>
<td>2 units</td>
<td>Videos for School Use</td>
<td>This course is intended to teach educators the basics of video production for use in the K-12 environment.</td>
</tr>
<tr>
<td>8095</td>
<td>Morago</td>
<td>2nd week class</td>
<td><a href="http://www.cerritos.edu/fmorago">http://www.cerritos.edu/fmorago</a></td>
</tr>
<tr>
<td>EDT 100</td>
<td>2 units</td>
<td>Internet in Curriculum</td>
<td>This course is designed for educators who wish to learn about the Internet and how to incorporate the Internet into the classroom curriculum.</td>
</tr>
<tr>
<td>6071</td>
<td>Alexander</td>
<td>1st week class</td>
<td><a href="http://www.cerritos.edu/calexander">http://www.cerritos.edu/calexander</a></td>
</tr>
<tr>
<td>EDT 103</td>
<td>2 units</td>
<td>Spreadsheets for Educators</td>
<td>This course trains educators and prospective educators to use efficiently technology to perform administrative, instructional, and other classroom tasks using electronic spreadsheet software.</td>
</tr>
<tr>
<td>6072</td>
<td>Alexander</td>
<td>1st week class</td>
<td><a href="http://www.cerritos.edu/calexander">http://www.cerritos.edu/calexander</a></td>
</tr>
<tr>
<td>8096</td>
<td>Morago</td>
<td>2nd 9 week class</td>
<td><a href="http://www.cerritos.edu/fmorago">http://www.cerritos.edu/fmorago</a></td>
</tr>
<tr>
<td>EDT 104</td>
<td>2 units</td>
<td>Wordprocess for Educators</td>
<td>This course trains educators and prospective educators who wish to learn how to work with word processing documents as they prepare curriculum.</td>
</tr>
<tr>
<td>8097</td>
<td>Alexander</td>
<td>2nd week class</td>
<td><a href="http://www.cerritos.edu/calexander">http://www.cerritos.edu/calexander</a></td>
</tr>
<tr>
<td>EDT 105</td>
<td>2 units</td>
<td>PowerPoint for Educators</td>
<td>This course trains educators and prospective educators who wish to learn how to work with Microsoft PowerPoint as a mode of teaching and as they prepare curriculum.</td>
</tr>
<tr>
<td>6073</td>
<td>Alexander</td>
<td>1st week class</td>
<td><a href="http://www.cerritos.edu/calexander">http://www.cerritos.edu/calexander</a></td>
</tr>
<tr>
<td>8098</td>
<td>Morago</td>
<td>2nd 9 week class</td>
<td><a href="http://www.cerritos.edu/fmorago">http://www.cerritos.edu/fmorago</a></td>
</tr>
<tr>
<td>EDT 106</td>
<td>1 unit</td>
<td>Access for Educators</td>
<td>This course trains educators and prospective educators in the use of database management systems using Microsoft Access.</td>
</tr>
<tr>
<td>8099</td>
<td>Morago</td>
<td>2nd 9 week class</td>
<td><a href="http://www.cerritos.edu/fmorago">http://www.cerritos.edu/fmorago</a></td>
</tr>
<tr>
<td>EDT 111</td>
<td>1 unit</td>
<td>Web Design for Educators</td>
<td>This course is for educators with little or no experience creating or designing web pages.</td>
</tr>
<tr>
<td>6074</td>
<td>Alexander</td>
<td>1st week class</td>
<td><a href="http://www.cerritos.edu/calexander">http://www.cerritos.edu/calexander</a></td>
</tr>
<tr>
<td>EDT 125</td>
<td>2 units</td>
<td>Fund of Online Teaching</td>
<td>This course is designed for educators and future educators who wish to learn the fundamentals of teaching online courses.</td>
</tr>
<tr>
<td>8100</td>
<td>Bettino</td>
<td>2nd 9 week class</td>
<td><a href="http://www.cerritos.edu/bettino">http://www.cerritos.edu/bettino</a></td>
</tr>
</tbody>
</table>

**ENGLISH**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 52</td>
<td>3 units</td>
<td>Intro College Composition</td>
<td>This course develops the students’ ability to write clearly, effectively, and correctly by guiding students through the writing process.</td>
</tr>
<tr>
<td>0705</td>
<td>Quaas-Berryman</td>
<td>18 week class</td>
<td>Orientation: Sat 8-21-04 10:00-12:00 pm LA22</td>
</tr>
<tr>
<td>ENGL 100</td>
<td>4 units</td>
<td>Freshman Composition</td>
<td>This course guides the student through the writing process to develop expository prose with an emphasis on effective organization and on correctness.</td>
</tr>
<tr>
<td>0783</td>
<td>Carney</td>
<td>18 week class</td>
<td>Orientation: M 8-16-04 5:00-9:00 pm SS313</td>
</tr>
<tr>
<td>0784</td>
<td>Quaas-Berryman</td>
<td>18 week class</td>
<td>Orientation: Sat 8-21-04 10:00-12:00 pm LA22</td>
</tr>
<tr>
<td>0782</td>
<td>Serwin</td>
<td>18 week class</td>
<td>Orientation: M 8-16-04 5:00-6:00 pm SS211</td>
</tr>
<tr>
<td>8133</td>
<td>Swanson</td>
<td>15 week class</td>
<td>Orientation: M 8-16-04 5:00-6:00 pm SS311</td>
</tr>
<tr>
<td>8114</td>
<td>Swanson</td>
<td>15 week class</td>
<td>Orientation: Th 9-30-04 5:00-6:30 pm LA31</td>
</tr>
<tr>
<td>0785</td>
<td>Whitson</td>
<td>2nd week class</td>
<td>Orientation: W 9-30-04 6:30-8:00 pm LA31</td>
</tr>
<tr>
<td>8132</td>
<td>Whitson</td>
<td>2nd week class</td>
<td>Orientation: W 8-16-04 8:00-11:00 am LA22</td>
</tr>
<tr>
<td>ENGL 103</td>
<td>3 units</td>
<td>Critical/Argumentative Wrt</td>
<td>This course develops critical thinking, reading and writing beyond the level achieved in English 100 (Freshman Composition). The course focuses on the development of logical reasoning and analytical argumentative writing skills.</td>
</tr>
<tr>
<td>0805</td>
<td>Serwin</td>
<td>18 week class</td>
<td>Orientation: M 8-16-04 6:00-7:00 pm SS311</td>
</tr>
</tbody>
</table>
**HEALTH**

**HED 100 (3 units) Contemporary Health Problems**

Students will identify, analyze, and seek solutions to contemporary Health issues.

0893 Yonce 18 week class  
http://www.cerritos.edu/cyonce  
Sat 8-21-04 9:00-11:00 am CB104  
Mandatory Orientation students, who do not attend, will be dropped from the class no exceptions.

0894 Fields 18 week class  
http://www.cerritos.edu/lfields  
Orientation: F 8-21-04 6:00-9:00 pm CB104  
Mandatory Orientation students, who do not attend, will be dropped from the class no exceptions.

**PHYSICAL EDUCATION**

**PE 141 (3 units) Fitness and Wellness**

This course is designed to cover topics related to health and wellness including principles of fitness, nutrition, coronary heart disease, and stress management.

1279 Bueno 18 week class  
http://www.cerritos.edu/nbueno  
Orientation: M 8-16-04 7:00-9:00 pm CB105  
(NOTE: Lab must be taken with lecture.)

**HISTORY**

**HIST 201 (3 units) Political & Social Hist US**

A study of the social economic, diplomatic and political history of the U.S. from the Pre-Revolutionary Period through the Civil War Era.

2935 Oliver 18 week class  
http://www.cerritos.edu/soliver  
See website at http://www.cerritos.edu/soliver for mandatory orientation.

**HIST 202 (3 units) Political & Social Hist US**

A survey of the cultural, diplomatic, economic, ethnic, political and social trends in U.S. History from 1877 to the present.

2938 Oliver 18 week class  
http://www.cerritos.edu/soliver  
See website at http://www.cerritos.edu/soliver for mandatory orientation.

**POLITICAL SCIENCE**

**POL 101 (3 units) American Political Institutions**

A study of national, state, and local government, national and state constitutions, the rights and responsibilities of citizens, and political processes and issues, and policies of those governments.

3450 Reece 18 week class  
http://www.cerritos.edu/breece  
Orientation and all class work done Online. Email instructor for directions at: breece@cerritos.edu

3451 Obazuaye 18 week class  
http://www.cerritos.edu/vobazuaye  
Staff 18 week class

**POL 110 (3 units) California State & Local Govt**

This course stresses the study of California state and local government (counties, cities, and special districts) and California party politics, including the study of the California constitution, intergovernmental relations, regional governments, and urban politics and problems.

1463 Reece 18 week class  
http://www.cerritos.edu/breece  
Orientation and all class work done Online. Email instructor for directions at: breece@cerritos.edu

**POL 201 (3 units) Intro to Political Science & American Govt**

A survey of the philosophies, principles, and problems associated with the study of political science covering the terms, concepts, functions, and institutions of American national, state, and local governments.

3465 Reece 18 week class  
http://www.cerritos.edu/breece  
Orientation and all class work done Online. Email instructor for directions at: breece@cerritos.edu

**JOURNALISM**

**JOUR 100 (3 units) Introduction to Mass Media**

This course examines the political, economic, cultural and behavioral impacts of mass media in national and international contexts.

0967 Cameron 18 week class  
http://www.cerritos.edu/rcameron  
Orientation: M 8-16-04 7:00-9:00 pm AC43  
MUST ATTEND ORIENTATION. Not a self-paced class.

**LIBRARY**

**LIBR 100 (1 unit) Introduction to Library Resources**

This course is an open-entry, open-exit, self-paced course which emphasizes the use for library methods and materials that will enable students the locate information for course-related study and research.

0975 Sampson 18 week class  
http://cerritos.edu/lsampson  
ORIENTATION and ALL course work done online. Check course website for directions no later than August 16, 2004: http://cerritos.edu/lsampson

**READING**

**READ 54 (3 units) Advanced Reading**

Provides an individualized program for improvement in literal, interpretive, critical comprehension skills and vocabulary skills as determined through diagnostic testing.

1567 Staff 18 week class  
Orientation: T 8-17-04 8:00-9:30 am BE3
ADMINISTRATION OF JUSTICE

AJ 101 (3 units) Intro To Admin of Justice
An introduction to the Criminal Justice system, including enforcement, judicial, legislative, and correctional agencies and subsystems.
0044 Haynes 18 week class http://www.cerritos.edu/dhaynes
T/Th 8:00-9:30 am SS212

ART

ART 192 (3 units) Photoshop/Digital Imaging
Topics include scanning basics, image conversion, painting and editing tools, manipulation, selections, photographic composting, masks and layers, color corrections and making color separations.
0154 Wilson 18 week class http://www.cerritos.edu/cwilson
M/W 6:30-9:30 pm LC173
Orientation: T 8-17-04 12:30-3:30 pm LC173
Two additional meeting test dates:
T 10-19-04 12:30-3:30 pm LC173
T 12-14-04 12:30-3:30 pm LC173

BUSINESS

BA 115 (3 units) Management-Business
This course will cover the principles and techniques in the management of business.
9026 Staff 2nd 9 week class M/W 6:00-9:00 pm @ Albertsons
Orientation: M 10-18-04 6:00-9:00 pm 1421 Manhattan Ave.
Fullerton, CA 92831

BA 132 (3 units) Computer Applications or Managers
This survey course focuses on the business management processes and the software products that are available to assist managers, entrepreneurs, and other business professionals in their demanding jobs in a dynamic, global, and technology-driven business.
2239 Staff 18 week class M 6:00-9:00 pm
Orientation: M 8-16-04 6:00-9:00 pm BE11

BA 156 (3 units) Motivational Presentation Skills For Managers
This course is designed to teach managers how to communicate the values, missions and goals of the organization to create the environment that encourages motivation on the part of employees.
7017 Staff 18 week class M/W 6:00-9:00 pm @ Albertsons
Orientation: M 8-16-04 6:00-9:00 pm 1421 Manhattan Ave.
Fullerton, CA 92831

BCOM 147 (3 units) Business Communications
This course integrates instruction and practice in business writing. The emphasis is on the modern structure, style, vocabulary, grammar, and logical organizational patterns.
2251 Moriarty 18 week class http://www.cerritos.edu/cmoriarty
Orientation: W 8-18-04 6:00-9:00 pm SS313

BUSC 113 (3 units) Legal Terminology
This course is designed to familiarize the students with legal terminology, which will prepare the students to become proficient in recognizing, using, and spelling legal terminology.
0382 Perkins 18 week class T/Th 12:30-2:30 pm AC52

BUSC 119B (2 units) Intermediate Computer-Aided Trnscrptn
This CAT course includes scoping, editing, transcribing, spell checking, formatting, and printing a document.
0386 Morgan 18 week class AC71
http://www.cerritos.edu/vmorgan
4.0 hrs. arr.

BUSC 119C (2 units) Adv Com-Aided Trnscrptn
This advanced CAT course integrates taking verbatim proceedings with the Prowriter attachment or an electronic stenotype machine, sending the notes to the computer, then scoping, editing, printing, and electronically filing the final document.
0387 Morgan 18 week class AC71
http://www.cerritos.edu/vmorgan
4.0 hrs. arr.

BUSC 119D (2 units) Basic Concepts Realtime
This course introduces students to the principles of realtime writing for computer-aided transcription (CAT).
0388 Morgan 18 week class AC71
http://www.cerritos.edu/vmorgan
4.0 hrs. arr.

BUSC 139 (1 unit) Career Opportunities
This course provides the new and continuing student an overview of the various career paths and emerging opportunities available to students who are interested in studying court reporting.
6034 Morgan 1st 9 week class http://www.cerritos.edu/vmorgan
Orientation: Sat 8-21-04 9:30-11:00 am AC52

HYBRID COURSES
Classes meet both on campus and online.
### COMPUTER INFORMATION SYSTEMS

**CIS 70A (3.5 units) Networking Fundamentals**
This is a survey course about the computer networking and telecommunications industry.

- **2547 Lou**
  - 18 week class
  - [http://www.cerritos.edu/klou](http://www.cerritos.edu/klou)
  - Orientation: T 8-17-04 5:00-10:00 pm TE10

**CIS 101 (3 units) Intro Computer Info Sysyms**
This course provides the student with the essential knowledge required for a well-rounded understanding of the use of the computer as a tool to produce useful information in small and large work environments.

- **2558 Fuschetto**
  - 18 week class
  - [http://cerritos.edu/sfuschetto](http://cerritos.edu/sfuschetto)
  - Orientation: T 8-20-04 7:00-10:00 pm LA3

**CIS 102 (3 units) Intro Microcomp-HDWR SFWR**
This course instructs the students in the use of microcomputers within an organizational environment using the Microsoft Windows interface and current applications software.

- **2565 Hohly**
  - 18 week class
  - [http://www.cerritos.edu/hohly](http://www.cerritos.edu/hohly)
  - Orientation: T 8-17-04 5:00-10:00 pm BE12

**CIS 141 (3 units) I Series 400 Operations**
This course introduces the students to the operations of the IBM iSeries 400 Computer System using the OS/400 operating systems.

- **2571 Hohly**
  - 18 week class
  - [http://www.cerritos.edu/hohly](http://www.cerritos.edu/hohly)
  - Orientation: W 8-18-04 5:00-10:00 pm BE12

**CIS 151 (3.5 units) Excel for IS/IT**
This course provides the skills and concepts needed to use the functions of the spreadsheet Microsoft EXCEL for Windows.

- **2573 Laredo**
  - 18 week class
  - [http://www.cerritos.edu/nlaredo](http://www.cerritos.edu/nlaredo)
  - Orientation: T 8-17-04 5:00-10:00 pm LC213

**CIS 180 (3 units) Programming IN C/C++**
This course introduces C and C++ programming language structures.

- **2578 Nguyen**
  - 18 week class
  - [http://www.cerritos.edu/pnguyen](http://www.cerritos.edu/pnguyen)
  - Orientation: T 8-17-04 5:00-10:00 pm TE10

**CIS 186 (3.5 units) VB.NET Programming**
This course provides students with the knowledge and skill needed to develop Microsoft.NET-based applications by using Visual Basic.NET. The course focuses on Graphical User Interface (GUI) components.

- **2582 Wilson**
  - 18 week class
  - [http://www.cerritos.edu/jwilson](http://www.cerritos.edu/jwilson)
  - Orientation: T 8-17-04 5:00-10:00 pm LC213

**CIS 205 (1.5 units) Programming HTML For Web**
This course covers the fundamentals of the HTML (Hypertext Markup Language) language used to construct pages and documents on the World Wide Web.

- **7057 Hohly**
  - 1st 9-week class
  - 18 week class
  - Orientation: T 8-17-04 3:00-5:00 pm NS12

**MATH 60 (4 units) Elementary Algebra**
This course is an introduction to high school algebra.

- **1028 Chalmers**
  - 18 week class
  - [http://www.cerritos.edu/gchalmers](http://www.cerritos.edu/gchalmers)
  - Orientation: M 8-16-04 11:00-1:00 pm PS1

**MATH 80 (4 units) Intermediate Algebra**
This course explores the representation of functions and relations as graphs, formulas, and tables.

- **1062 McFadden**
  - 18 week class
  - [http://www.cerritos.edu/mcfadden](http://www.cerritos.edu/mcfadden)
  - Orientation: T 8-17-04 3:00-5:00 pm NS12

**MEDICAL ASSISTING**

**MA 161 (3 units) Medical Terminology**
Covers the correct use of medical terms, and the understanding of word roots prefixes and suffixes.

- **6118 Gallant**
  - 18 week class
  - [http://www.cerritos.edu/agallant](http://www.cerritos.edu/agallant)
  - Orientation: Sat 8-21-04 10:00-1:45 pm SL109
**READING**

**READ 54 (3 units) Advanced Reading**

Provides an individualized program for improvement in literal, interpretive, critical comprehension skills and vocabulary skills as determined through diagnostic testing.

- **1556 Renteria 18 week class**
  - M/W 6:30-8:00 am LC217
  - http://www.cerritos.edu/renteria

- **1557 Renteria 18 week class**
  - M/W 6:30-8:00 am LC217
  - http://www.cerritos.edu/renteria

- **1561 Renteria 18 week class**
  - M/W 8:00-9:30 am LC217
  - http://www.cerritos.edu/renteria

**SPCH 150 (3 units) Organization Communication**

This course presents theories and principles of communication with an emphasis on application of concepts relevant to organizational communication.

- **6235 Hubbert 1st 9 week class**
  - T/Th 4:00-8:00 pm SS211
  - http://www.cerritos.edu/khubbert

- **8249 Hubbert 2nd 9 week class**
  - T/Th 4:00-8:00 pm SS211
  - http://www.cerritos.edu/khubbert

**THEATRE**

**TH 101 (3 units) Intro to Theatre**

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.

- **3677 Huber 18 week class**
  - M/W 4:00-5:30 pm LC217
  - Orientation: M 8-16-04 5:30-7:00 pm BC47
  - *Test dates on homepage:*
    - http://homepage.mac.com/roberthuber/school

- **3678 Huber 18 week class**
  - M/W 4:00-5:30 pm LC217
  - Orientation: M 8-16-04 5:30-7:00 pm BC47
  - *Test dates on homepage:*
    - http://homepage.mac.com/roberthuber/school

**TH 102 (3 units) History of the Classic Theatre**

This course is designed to introduce the student to the history and literature of the theatre from ancient times to the Renaissance.

- **1683 Huber 18 week class**
  - M/W 4:00-5:30 pm BC47
  - Orientation: M 8-16-04 4:00-5:30 pm BC47
  - *Test dates on homepage:*
    - http://homepage.mac.com/roberthuber/school

**SPEECH**

**SPCH 110 (3 units) Intercultural Communications**

This course presents theories and principles of communications with an emphasis on application of concepts relevant to intercultural communication.

- **7233 Hoppe-Nagao 1st 9 week class**
  - M/W 7:00-10:00 pm SS224
  - http://www.cerritos.edu/ahoppe

- **9246 Hoppe-Nagao 2nd 9 week class**
  - M/W 7:00-10:00 pm SS224
  - http://www.cerritos.edu/ahoppe

**SPCH 132 (3 units) Fund/Small Group Communication**

As an introduction to the fundamentals of group discussion, this course focuses on the individual's communication as a small group setting.

- **6234 Lavariere 1st 9 week class**
  - M/W 4:00-7:00 pm SS224
  - http://www.cerritos.edu/carellano

- **8247 Lavariere 2nd 9 week class**
  - M/W 4:00-7:00 pm SS224
  - http://www.cerritos.edu/carellano
**ACCOUNTING-SEE BUSA (BUSINESS ACCOUNTING/FINANCE)**

**ADMINISTRATION OF JUSTICE**

**AJ 71** - 2.0 UNITS - FIRST AID-ADMIN OF JUSTICE
A general first aid course with special emphasis on emergency treatment of the major trauma conditions typically encountered by police personnel.
2041 5:00-7:00 PM W Rickman SS220

**AJ 91** - 3.0 UNITS - REPORT WRITING PROCEDURES
Provides practical exercises to develop general writing skills and to apply these skills specifically to police report writing.
2042 7:00-10:00 PM T Satterfield SS220

**AJ 101** - 3.0 UNITS - INTRO TO ADMIN OF JUSTICE
Transfer Credit: CSU; UC (CAN AJ 2)
An introduction to the Criminal Justice system, including enforcement, judicial, legislative, and correctional agencies and subsystems.
0043 11:00-12:30 PM MW Connolly SS212
0044 8:00-9:30 AM TTH (HYBRID) Haynes SS220
0045 8:00-11:00 AM F Connolly SS212
2043 7:00-10:00 PM M Connolly SS212
2044 5:30-7:00 PM TTH Satterfield SS220

**AJ 102** - 3.0 UNITS - CONCEPTS OF CRIMINAL LAW
Transfer Credit: CSU; UC (CAN AJ 4)
This introduction to criminal and constitutional law includes legal research, legal concepts, and current issues in criminal justice.
0047 12:30-2:00 PM MW Furriel SS212
0048 8:00-9:30 AM TTH Satterfield SS220
2047 7:00-10:00 PM T Haynes SS212

**AJ 103** - 3.0 UNITS - CRIMINAL PROCEDURES
Transfer Credit: CSU
An examination of the organization and jurisdiction of the criminal courts and the processing of a criminal case.
0050 8:00-9:30 AM MW Haynes SS212
0051 12:30-2:00 PM TTH Satterfield SS220
2050 7:00-10:00 PM W Engquist SS220

**AJ 104** - 3.0 UNITS - CRIMINAL EVIDENCE
Transfer Credit: CSU
An examination of the Constitutional rules relating to search and seizure, search warrants and the admissibility of evidence in court.
0053 8:00-9:30 AM MW Furriel SS307
2053 7:00-10:00 PM W Engquist SS220

**AJ 105** - 3.0 UNITS - COMMUNITY RELATIONS
Transfer Credit: CSU; UC
An in-depth study of the interrelationships and role expectations between criminal justice agencies and members of the community.
0054 11:00-12:30 PM TTH Connolly SS212
2054 7:00-10:00 PM TH Webb SS212

**AJ 110** - 3.0 UNITS - CONCEPTS ENFORCEMENT SVC
Transfer Credit: CSU
An examination of the theories and operational procedures of police field patrol services.
0055 9:30-11:00 AM MW Haynes SS220

**ANATOMY & PHYSIOLOGY**

**A&P 120** - 4.0 UNITS - INTRO HUMAN ANAT & PHYS
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.
0011 9:30-11:00 AM W Boyle HS103
2011 5:30-7:00 PM TTH Staff SS214
6000 8:00-11:45 AM SAT Wakefield NS 15
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

**A&P 120 - 0.0 UNITS - LAB, INTRO HUMAN ANAT & PHYS**
0012 2:00-5:00 PM W Staff NS 15
0013 12:30-3:30 PM TH Boyle NS 15
0014 11:00-2:00 PM F Masahishi NS 15
2012 7:00-10:00 PM T Staff NS 15
2013 7:00-10:00 PM TH Tamminga NS 15
2001 12:30-4:15 PM SAT Wakefield NS 15

**A&P 150** - 4.0 UNITS - INTRO TO HUMAN ANATOMY
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.
0016 12:30-2:00 PM TTH Harbut HS103
2016 5:00-6:30 PM MW Staff CB105
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

**A&P 150 - 0.0 UNITS - LAB, INTRO TO HUMAN ANATOMY**
0017 2:00-5:00 PM M Harbut NS 15
0016 2:30-5:30 PM T Harbut NS 15
0019 8:00-11:00 AM F Staff NS 15
2017 7:00-10:00 PM M Takahashi NS 15
2018 7:00-10:00 PM W Staff NS 15

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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.
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.
0060 9:30-11:00 AM MW Rigby SS315
0063 12:30-2:00 PM MW Rigby SS315
0064 6:30-8:00 AM TTH Rigby SS315
0065 12:30-2:00 PM TTH Rigby SS315
0066 2:00-3:00 PM TTH Browder SS315
0062 7:00-10:00 PM (Women's Studies) Bellas SS315
0063 7:00-10:00 PM W Staff SS315

ANTH 115 - 3.0 UNITS—PHYSICAL ANTHROPOLOGY
Transfer Credit: CSU; UC (CAN ANTH 2)
An exploration of the origin and development of the human species,
heredity and population genetics, and diversity.
0068 8:00-9:30 AM MW Rigby SS315
0069 11:00-12:30 PM MW Rigby SS315
0070 2:00-3:00 PM MW Bellas SS315
0071 8:00-9:30 AM TTH Bellas SS315
0068 7:00-10:00 PM M Bellas SS315
7004 6.0 HRS ARR (OL) Bellas

ANTH 203 - 3.0 UNITS—MAGIC-WITCHCRAFT-RELIGION
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
and satisfactory completion of the Reading Placement Process or READ 54 with a grade of Credit or "C" or higher.
0073 9:30-11:00 AM TTH Rigby SS307

ANTH 204 - 3.0 UNITS—ANTHO OF SEX AND GENDER
Transfer Credit: CSU
Recommendation: Satisfactory completion of English Placement Process or
ENGL 52 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.
0074 12:30-2:00 PM TTH (Women's Studies) Bellas SS212

ARCHITECTURE

NOTE: a material fee of $6 is required for all Architecture classes with labs.

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.
2075 4:30-6:00 PM MW Hause CB101

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.
0076 8:00-11:00 AM MW Rother TE 5
0076 6:00-9:00 PM MW Lewis TE 5

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.
0077 2:30-5:30 PM M Manuck TE 12
0077 6:00-9:00 PM M Manuck CB102

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.
0078 11:00-1:00 PM MW Rother TE 5

ARCH 121 - 3.0 UNITS—MATERIAL/METHODS OF BUILD
Transfer Credit: CSU
Prerequisite: ARCH 111 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
An advanced course of architectural drafting with emphasis on
commercial and institutional projects and materials.
0079 6:00-11:00 AM TTH Goldin TE 5

ARCH 123 - 4.0 UNITS—INTRO TO 2D CAD FOR ARCH
Transfer Credit: CSU
An introduction to computer aided drafting and design using the latest
release of AutoCAD software with architecture specific applications.
2080 7:30-10:30 PM TTH Rother TE 5

ARCH 221 - 4.0 UNITS—ARCH CAD WORK DRAWING
Transfer Credit: CSU
Prerequisite: ARCH 123 or ENGT 138 or equivalent with a grade of
Credit or "C" or higher, or appropriate work experience.
The creation of three-dimensional building models, Design
presentations, and Construction documents using the latest release
of AutoCAD Architectural Desktop software.
2081 4:30-7:30 PM TTH Rother TE 5

ART AND DESIGN

ART 50 - 3.0 UNITS—CHINESE BRUSH PAINTING
Transfer Credit: CSU
0082 9:00-12:00 NOON TTH Hsin AC 32

Brand New Class About
Sex and Gender!

We’ll be examining the
cultural construction of
human sexuality and gender in
different societies around the world.
Join us to learn about possible genders
and how sexuality is shaped by
societal norms and values.

Anthropology 204
Anthropology of Sexuality and Gender
TTh 12:30-1:45 p.m.
Dr. Monica Bellas

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 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0083</td>
<td>W</td>
<td>Trager</td>
<td>CB102</td>
</tr>
<tr>
<td>12:30-3:30 PM</td>
<td>T</td>
<td>Staff</td>
<td>AC 53</td>
</tr>
</tbody>
</table>

### 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 middle ages.

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<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>0086</td>
<td>MW</td>
<td>Staff</td>
<td>AC 43</td>
</tr>
<tr>
<td>3:30-5:00 PM</td>
<td>MW</td>
<td>Staff</td>
<td>AC 43</td>
</tr>
</tbody>
</table>

### ART 102 - 3.0 UNITS—APPRECIATION & HISTORY
Transfer Credit: CSU; UC (CAN ART 4)
Recommendation: ENGL 52 and READ 54 or equivalent with grades of Credit or "C" or higher.
An examination of art from the middle ages to the eighteenth century.

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<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0088</td>
<td>MW</td>
<td>Guest-Griffith</td>
<td>AC 43</td>
</tr>
<tr>
<td>12:30-3:30 PM</td>
<td>TH</td>
<td>Guest-Griffith</td>
<td>CB103</td>
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</table>

### ART 103 - 3.0 UNITS—MODERN & CONTEMPORARY ART
Transfer Credit: CSU; UC
Recommendation: ENGL 52 and READ 54 or equivalent with grades of Credit or "C" or higher.
An examination of art from the eighteenth century to the present.

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<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0905</td>
<td>TTH</td>
<td>Learning Community Guest-Griffith AC 54</td>
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</tbody>
</table>

### 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.

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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>0106</td>
<td>12:30-2:00 PM</td>
<td>Learning Community Perez BC 53</td>
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<tr>
<td>9:00-12:NOON</td>
<td>F</td>
<td>Staff</td>
<td>AC 43</td>
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<tr>
<td>6:00-9:00 PM</td>
<td>TH</td>
<td>Staff</td>
<td>AC 43</td>
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</table>

### ART 108/HUM 108
Black Images in Pop culture
M, 6:00 – 9:00 pm

### PHOT 160
History of Photography
TTh, 11:00 am – 12:30 pm

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**NEW COURSES FOR G.E. CREDIT**
(CERRITOS COLLEGE, CSU, AND IGETC)

**ART 108/HUM 108**
Black Images in Pop culture
M, 6:00 – 9:00 pm

**PHOT 160**
History of Photography
TTh, 11:00 am – 12:30 pm

Check the departmental listing for each course for specific information on the content of each course.

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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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**ART 107 - 3.0 UNITS—ASIAN ART HISTORY**
Transfer Credit: CSU; UC
Recommendation: ENGL 52 and READ 54 or equivalent with grades of Credit or "C" or higher.
Asian art history surveys the arts of India, Thailand, Cambodias, Vietnam, Java, China, Korea and Japan.

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<th>Time</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>0109</td>
<td>9:30-11:00 AM</td>
<td>Staff</td>
<td>AC 43</td>
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</tbody>
</table>

**ART 108 - 3.0 UNITS—BLACK IMAGES POP CULTURE**
Transfer Credit: CSU; UC
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 artists have countered those stereotypes.

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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>2110</td>
<td>6:00-9:00 PM</td>
<td>Trager</td>
<td>AC 43</td>
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</table>

**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.

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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0111</td>
<td>8:00-11:00 AM</td>
<td>Allen</td>
<td>AC 32</td>
</tr>
<tr>
<td>0112</td>
<td>9:00-12:00 NOON</td>
<td>Bledsoe</td>
<td>AC 70</td>
</tr>
<tr>
<td>0113</td>
<td>12:30-3:30 PM</td>
<td>Kastan</td>
<td>AC 70</td>
</tr>
<tr>
<td>0114</td>
<td>1:00-4:00 PM</td>
<td>Najarian</td>
<td>AC 70</td>
</tr>
<tr>
<td>0115</td>
<td>9:30-12:30 PM</td>
<td>Min</td>
<td>AC 70</td>
</tr>
<tr>
<td>0116</td>
<td>12:30-3:30 PM</td>
<td>Kastan</td>
<td>AC 32</td>
</tr>
<tr>
<td>0117</td>
<td>1:00-4:00 PM</td>
<td>Bersaglieri</td>
<td>AC 70</td>
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<tr>
<td>2111</td>
<td>6:00-9:00 PM</td>
<td>Marla</td>
<td>AC 70</td>
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<tr>
<td>2112</td>
<td>7:00-10:00 PM</td>
<td>Staff</td>
<td>AC 32</td>
</tr>
<tr>
<td>2113</td>
<td>6:00-9:00 PM</td>
<td>DiMichele</td>
<td>AC 70</td>
</tr>
</tbody>
</table>

**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. Students must be at least 18 years of age or have parental consent in order to take this course.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>0120</td>
<td>9:00-12:00 NOON</td>
<td>Janosova</td>
<td>AC 30</td>
</tr>
<tr>
<td>0121</td>
<td>6:30-9:00 PM</td>
<td>Najarian</td>
<td>AC 30</td>
</tr>
</tbody>
</table>

**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.

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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>2121</td>
<td>5:30-7:00 PM</td>
<td>Kastan</td>
<td>AC 61</td>
</tr>
</tbody>
</table>

**ART 116 - 3.0 UNITS—BEGINNING PRINTMAKING**
Transfer Credit: CSU; UC (CAN ART 20)
An introductory printmaking course exploring linocut, etching, screenprinting and photo screenprinting.

<table>
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<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>2122</td>
<td>7:00-10:00 PM</td>
<td>Kastan</td>
<td>AC 61</td>
</tr>
</tbody>
</table>

**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, calligraphy, multicolor linocut, and screenprinting, as well as more advanced photo-printmaking, photo-etching, photo-screenprinting, halftones, and posterizations.

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<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>2123</td>
<td>7:00-10:00 PM</td>
<td>Kastan</td>
<td>AC 61</td>
</tr>
</tbody>
</table>

**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.

<table>
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<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0124</td>
<td>1:00-4:00 PM</td>
<td>Geckler</td>
<td>AC 61</td>
</tr>
<tr>
<td>2124</td>
<td>6:00-9:00 PM</td>
<td>Edmonds</td>
<td>AC 32</td>
</tr>
</tbody>
</table>

**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.

<table>
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<tr>
<th>Time</th>
<th>Day</th>
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<tbody>
<tr>
<td>0125</td>
<td>12:30-3:30 PM</td>
<td>Portigal</td>
<td>AC 72</td>
</tr>
<tr>
<td>Tk#</td>
<td>Time</td>
<td>Day</td>
<td>Instructor</td>
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<tr>
<td>ART 130 - 3.0 UNITS--FUNDAMENTALS OF PAINTING Transfer Credit: CSU; UC</td>
<td>0126 8:00-11:00 AM TTH</td>
<td>Janosova</td>
<td>AC 30</td>
</tr>
<tr>
<td>Learn how to think about pictorial space, how to structure composition, the characteristics and handling of paint, and the application of color theory.</td>
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<tr>
<td>ART 130 B - 3.0 UNITS--FUNDAMENTALS OF PAINTING Transfer Credit: CSU; UC</td>
<td>0127 1:00-4:00 PM TTH</td>
<td>Najarian</td>
<td>AC 30</td>
</tr>
<tr>
<td>Prerequisite: ART 130A or equivalent with a grade of Credit or &quot;C&quot; or higher. A continuation of ART 130A. The student works more deliberately with the expressive properties of color, value, and the pictorial space.</td>
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</tr>
<tr>
<td>ART 133 A - 3.0 UNITS--WATERCOLOR PAINTING Transfer Credit: CSU; UC</td>
<td>0128 8:00-11:00 AM TTH</td>
<td>Janosova</td>
<td>AC 30</td>
</tr>
<tr>
<td>Basic course in watercolor, both transparent and opaque techniques, that includes still life, landscape, figure, and abstract compositions.</td>
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<tr>
<td>8002 9:00-12:NOON SAT</td>
<td>Lacy</td>
<td>AC 32</td>
<td></td>
</tr>
<tr>
<td>12:30-4:45 PM SAT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 134 - 2.0 UNITS--WATERCOLOR LANDSCAPE PNT I Transfer Credit: CSU; UC</td>
<td>8003 9:00-1:45 PM SAT</td>
<td>Lacy</td>
<td>AC 32</td>
</tr>
<tr>
<td>Continuation of the watercolor painting experience with focus on landscape. Class is held outdoors on locale when weather permits.</td>
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</tr>
<tr>
<td>ART 135 - 2.0 UNITS--WATERCOLOR LANDSCAPE PNT II Transfer Credit: CSU; UC</td>
<td>8004 9:00-1:45 PM SAT</td>
<td>Lacy</td>
<td>AC 32</td>
</tr>
<tr>
<td>Recommendation: ART 134 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
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<tr>
<td>ART 136 - 3.0 UNITS--PAINTING FOR ART MAJORS Transfer Credit: CSU; UC</td>
<td>0130 8:00-11:00 AM TTH</td>
<td>Janosova</td>
<td>AC 30</td>
</tr>
<tr>
<td>Prerequisite: ART 110 or equivalent with a grade of Credit or &quot;C&quot; or higher. Recommendation: ART 120 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0131 1:00-4:00 PM TTH</td>
<td>Najarian</td>
<td>AC 30</td>
</tr>
<tr>
<td>ART 144 - 3.0 UNITS--JEWELRY/METALSMITHING Transfer Credit: CSU</td>
<td>2132 6:00-9:00 PM MW</td>
<td>Ahr</td>
<td>AC 72</td>
</tr>
<tr>
<td>An introductory jewelry class studying design and techniques.</td>
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<tr>
<td>NOTE: a material fee of $10 is required for ART 144.</td>
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<tr>
<td>ART 145 - 3.0 UNITS--JEWELRY AND CASTING/MOLDS Transfer Credit: CSU</td>
<td>8007 9:00-12:30 PM SAT</td>
<td>Dowdalls</td>
<td>AC 70</td>
</tr>
<tr>
<td>Prerequisite: ART 144 or equivalent with a grade of Credit or &quot;C&quot; or higher. A jewelry course utilizing wax carving and casting processes.</td>
<td>1:00-4:45 PM SAT</td>
<td></td>
<td></td>
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<tr>
<td>2133 6:00-9:00 PM MW</td>
<td>Ahr</td>
<td>AC 72</td>
<td></td>
</tr>
<tr>
<td>NOTE: a material fee of $15 is required for ART 145.</td>
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</tr>
<tr>
<td>ART 150 - 3.0 UNITS--INTRODUCTION TO CERAMICS Transfer Credit: CSU; UC (CAN ART 6)</td>
<td>0134 9:30-12:30 PM MW</td>
<td>Cooper</td>
<td>AC 33</td>
</tr>
<tr>
<td>An introduction to the art of ceramics.</td>
<td>0135 12:30-3:30 PM MW</td>
<td>Fukazawa</td>
<td>AC 33</td>
</tr>
<tr>
<td>0136 12:30-3:30 PM TTH</td>
<td>Portigal</td>
<td>AC 33</td>
<td>0146 12:30-3:30 PM TTH</td>
</tr>
<tr>
<td>2134 6:30-9:30 PM TTH</td>
<td>Ryan</td>
<td>AC 33</td>
<td>2144 7:00-10:00 PM TTH</td>
</tr>
<tr>
<td>NOTE: a material fee of $10 is required for ART 150.</td>
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<tr>
<td>Students must be in attendance by the end of the first hour of class or their names may be deleted from the roll.</td>
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</table>

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
This course is an overview of interactive 3D modeling and rendering techniques on the Macintosh. Software used: LightWave.

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

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 238 - 3.0 UNITS--SPEC STUDIES IN PAINTING**
Transfer Credit: CSU
Prerequisite: ART 136 or ART 237 or equivalent with a grade of Credit or "C" or higher.
0169 1:00- 4:50 PM MW Janosova AC 30

**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.
2170 6:00- 9:00 PM MW Ahr AC 72

**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.
2171 6:00- 9:00 PM MW Ahr AC 72

**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.
2172 6:30- 9:30 PM MW Portigal AC 33

**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.
2173 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.
2174 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.
8009 9:00-12:30 PM SAT Dowdalls AC 70 1:00- 4:45 PM SAT

**ART 286 - 1.0 UNIT--DIRECTED STUDIES**
Transfer Credit: CSU; UC
Prerequisite: A previous college course in the discipline.
0175 3.0 HRS ARR Miller LC172
0176 3.0 HRS ARR Janosova AC30A
0177 3.0 HRS ARR Najarian AC70A
0178 3.0 HRS ARR Portigal AC 33
0179 3.0 HRS ARR Wilson LC172
0180 3.0 HRS ARR Kastan AC64A
0181 3.0 HRS ARR Barrett AC64C

**ART 299 - 2.0 UNITS--DIRECTED STUDIES**
Transfer Credit: CSU; UC
Prerequisite: A previous college course in the discipline.
0183 6.0 HRS ARR Miller LC172
0184 6.0 HRS ARR Janosova AC30A
0185 6.0 HRS ARR Najarian AC70A
0186 6.0 HRS ARR Portigal AC 33
0187 6.0 HRS ARR Wilson LC172
0188 6.0 HRS ARR Kastan AC64A
0189 6.0 HRS ARR Barrett AC64C

**ASTRONOMY**

**ASTR 102 - 3.0 UNITS--INTRO ASTRON STARS UNIVRS**
Transfer Credit: CSU; UC
UC credit limits may apply.
Not open to students with credit in ASTR 101.
0191 11:00-12:30 PM MW Khan HS305
0192 3:00- 4:30 PM MW Mclarty-Schroed PS 5
0193 12:30- 2:00 PM TTH Mclarty-Schroed HS102
0194 5:30- 7:00 PM TTH Mclarty-Schroed PS 5
0195 11:00-12:30 PM WF Geier PS 5
8010 10:00- 1:00 PM SAT T (2nd 9 Week Class) Cady PS 8 1:30- 6:15 PM SAT

**ASTR 103 - 3.0 UNITS--INTRO ASTRON SOLAR SYSTEM**
Transfer Credit: CSU; UC
UC credit limits may apply.
Not open to students with credit in ASTR 101.
0197 12:30- 2:00 PM MW Mclarty-Schroed CB104
0198 9:30-11:00 AM TTH Mclarty-Schroed PS 5

**ASTR 104 - 3.0 UNITS--LIFE IN THE UNIVERSE**
Transfer Credit: CSU; UC
2199 7:00-10:00 PM W Smith CB104

**ASTR 105L - 1.0 UNIT--OBSERVATIONAL ASTRONOMY**
Transfer Credit: CSU; UC
Prerequisite: One of the following courses: ASTR 101, ASTR 102, ASTR 103, or ASTR 106 or concurrent enrollment with a grade of Credit or "C" or higher.
2200 7:00-10:00 PM M Smith PS 5
2201 7:00-10:00 PM T Smith PS 5
2202 7:00-10:00 PM TH Adkins PS 5

**ASTR 106 - 3.0 UNITS--HISTORY OF ASTRONOMY**
Transfer Credit: CSU; UC
0204 11:00-12:30 PM TTH Adkins CB104

**AUTOMOTIVE COLLISION REPAIR AND REFINISHING (AUTO BODY)**

**ASTRONOMY**

**ASTRONOMY**

**AUTOMOTIVE COLLISION REPAIR AND REFINISHING (AUTO BODY)**

**NOTICE**: Waiting List 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>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB</td>
<td>52</td>
<td>4.5</td>
<td>UNITS—STRUCTURAL DAMAGE REPAIR</td>
<td></td>
<td>AB</td>
<td>83M</td>
<td>1.5</td>
<td>UNITS—COMPR DAMAGE ESTMATNG-MIT</td>
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<td></td>
<td></td>
<td></td>
<td>Prerequisite: AB 51 or equivalent with a grade of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td>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.</td>
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<td>AB 53</td>
<td>4.5</td>
<td>UNITS—SUSP/ALIGNMENT POWER TRAIN</td>
<td></td>
<td>AB</td>
<td>88</td>
<td>3.0</td>
<td>UNITS—ESTIMATING UPDATE</td>
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<td></td>
<td>Prerequisite: AB 51 or equivalent with a grade of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td></td>
<td>Prerequisite: Nine units of collision repair estimating and/or management or equivalent with grades of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td>Course covers introduction to structural repair, estimating and alignment, suspension and power train damage related to collision repair. Introduction to refinishing.</td>
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<td>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.</td>
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<tr>
<td>2030</td>
<td>6:00—6:00 PM</td>
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<td>Chiou</td>
<td>AT55</td>
<td>2030</td>
<td>6:00—6:00 PM</td>
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<td>Robertson</td>
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<td>8:00—10:00 PM</td>
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<td>8:00—10:00 PM</td>
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<td>Robertson</td>
<td>AT50</td>
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<tr>
<td>AB</td>
<td>58</td>
<td>4.5</td>
<td>UNITS—COLLISION REPAIR UPDATE</td>
<td></td>
<td>AB</td>
<td>99</td>
<td>2.0</td>
<td>UNITS—DIRECTED STUDIES</td>
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<td></td>
<td>Transfer Credit: CSU</td>
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<td>Prerequisite: A previous college course in the discipline.</td>
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<td>AB 62</td>
<td>4.5</td>
<td>UNITS—MULTI-COAT PAINTING</td>
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<td>Prerequisite: AB 81 or equivalent with a grade of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td></td>
<td>Prerequisite: AB 51 or equivalent with a grade of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td>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.</td>
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<tr>
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<td></td>
<td></td>
<td>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.</td>
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<td>This course increases skills and knowledge by updating the student in areas of their choice including refinishing of plastics, advanced design automotive components, metal finishing, complex frame and structural repair, and advanced welding.</td>
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<td>0031</td>
<td>8:00—10:00 AM</td>
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<td>MW</td>
<td>AT63</td>
<td>0031</td>
<td>8:00—10:00 AM</td>
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<td>10:00—12:00NN</td>
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<td>MW</td>
<td>AT60</td>
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<td>10:00—12:00NN</td>
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<td>Asperen</td>
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<tr>
<td>AB</td>
<td>63</td>
<td>4.5</td>
<td>UNITS—PRODUCTION REFINISHING</td>
<td></td>
<td>AB</td>
<td>181</td>
<td>3.0</td>
<td>UNITS—DAMAGE-ESTIMATING</td>
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<td>Prerequisite: AB 51 or equivalent with a grade of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td>Transfer Credit: CSU</td>
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<td></td>
<td>AB 68</td>
<td>4.5</td>
<td>UNITS—REFINISHING UPDATE</td>
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<td></td>
<td>Prerequisite: AB 81 or equivalent with a grade of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td>Prerequisite: AB 61, AB 62, and AB 63 or equivalent with grades of Credit or Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td>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.</td>
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<td></td>
<td>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.</td>
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<td>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.</td>
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<td>0034</td>
<td>1:00—3:00 PM</td>
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<td>6:00—8:00 PM</td>
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<td>Robertson</td>
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<td>3:00—5:00 PM</td>
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<td>TTH</td>
<td>AT70</td>
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<td>8:00—10:00 PM</td>
<td>M</td>
<td>Robertson</td>
<td>AT50</td>
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<tr>
<td>AB</td>
<td>83C</td>
<td>1.5</td>
<td>UNITS—COMPTR DAMAGE ESTMATNG—CCC</td>
<td></td>
<td>AB</td>
<td>281</td>
<td>1.0</td>
<td>UNITS—STRUCTURAL DAMAGE ANALYSIS</td>
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<td>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.</td>
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<td>Transfer Credit: CSU</td>
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<td></td>
<td>Prerequisite: AB 51, AB 181, or AB 182 or equivalent with grades of Credit or Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td></td>
<td>Prerequisite: AB 51, AB 181, or AB 182 or equivalent with grades of Credit or Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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<td>7002</td>
<td>6:00—10:00 PM</td>
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<td>AT54</td>
<td>7002</td>
<td>6:00—10:00 PM</td>
<td>TH</td>
<td>Robertson</td>
<td>AT54</td>
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</tbody>
</table>

**NOTE:** a material/lab fee of $5.00 will be required for the following courses: AB 83C, 83M, 88, 181, 182, 281, and 283.

**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 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.
6007 3:30-6:30 PM MW (1st 3 Week Class) Vega AT 11
(3 Week Class begins August 16 - ends September 1)
6008 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins August 21 - ends September 11)

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.
8011 3:30-6:30 PM MW (2nd 3 Week Class) Vega AT 11
(3 Week Class begins September 13 -- ends September 29)
8012 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins September 18 -- ends October 2)

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.
8013 3:30-6:30 PM MW (2nd 3 Week Class) Vega AT 11
(3 Week Class begins October 4 -- ends October 23)
8014 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins October 9 - ends October 23)

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.
8015 3:30-6:30 PM MW (2nd 3 Week Class) Vega AT 11
(3 Week Class begins October 25 -- ends November 10)
8016 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins October 30 -- ends November 13)

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.
8017 3:30-6:30 PM MW (2nd 3 Week Class) Vega AT 11
(3 Week Class begins November 15 -- ends December 1)
8018 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins November 20 -- ends December 11)

AUTO 73 - 3.0 UNITS--AUTO OCCUPATIONAL WORK EXP
Co-requisite: Enrollment in 7 or more units, including Automotive Mechanical Repair Occupational Work Experience, in a declared technology major. Three units of Automotive Mechanical Repair Occupational Work Experience require 180 non-paid hours of work or 225 hours of work per semester.
7009 2.0 HRS ARR (1st 9 Week Class) Aragon AT46B
7010 2.0 HRS ARR (1st 9 Week Class) Baron AT46A
9019 2.0 HRS ARR (2nd 9 Week Class) Taylor AT46B
9020 2.0 HRS ARR (2nd 9 Week Class) Berk/ite AT A
9021 2.0 HRS ARR (2nd 9 Week Class) Bender AT46A

AUTO 98 - 1.0 UNIT--DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.
0205 3.0 HRS ARR Aragon AT46B

AUTO 99 - 2.0 UNITS--DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.
0206 6.0 HRS ARR Aragon AT46B

NOTE: A material/lab fee of $15 will be required for the following courses: AUTO 100, 120, 121, 130, 131, 140, 160, 161, 170, 190, 223, 231, and 233.

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.
0207 8:00-11:00 AM MW Staff AT 11
0208 8:00-11:00 AM TTH Bender AT 11
2207 7:00-10:00 PM MW Patron AT 11
2208 7:00-10:00 PM TTH Rudi Jr AT 11
6011 8:00-12:00 NOON SAT (Spanish Speaking) Laboriel AT 10
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.
0210 8:00-12:00 NOON MW Aragon AT 46
2210 6:30-10:30 PM TTH Castro AT 46

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.
6012 12:30-4:30 PM MT/WTH (1st 9 Week Class) Taylor AT 46
8:00-12:00 NOON F
8023 12:30-4:30 PM MT/WTH (2nd 9 Week Class) Staff AT 46
8:00-12:00 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.
2211 6:30-10:30 PM MW Gonzalez AT 14

AUTO 131 - 7.0 UNITS--AUTOMOTIVE ELECTRICITY
Transfer Credit: CSU
Prerequisite: AUTO 121 or equivalent with a grade of Credit or "C" higher.
Co-requisite: AUTO 73/74.
A theory/practical course in basic electricity and automotive electrical systems, to include battery, starting, charging, conventional and electronic ignition systems. Course is designed to accompany work experience in this trade.
8024 12:30-4:30 PM MT/WTH (2nd 9 Week Class) Baron AT 14
8:00-12:00 NOON F

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.
2212 6:30-10:30 PM MW Staff AT 21

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 160 - 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.

2213 6:30-10:30 PM TTH Taylor AT 10
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.
Co-requisite: AUTO 73/74.
This course is a study of the principles of automotive power systems. Course is designed to accompany work experience in this trade.

6013 12:30-4:30 PM MTWTH (1st & 9th Week Class) Bender AT 14
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 satisfying 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.

2214 6:30-10:30 PM MW Baron AT 26
AUTO 190 - 3.0 UNITS--AUTOMOTIVE MANAGEMENT
Transfer Credit: CSU
Prerequisite: AUTO 100 or equivalent with a grade of Credit or "C" or higher.
A course designed to furnish the student with knowledge, experience and practice in supervision and management of an automotive repair facility.

2215 7:00-10:00 PM W Rudd Jr AT 46
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.

2216 7:00-10:00 PM MW Lee AT 10
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-driveability problems such as ignition, carburetion, automotive computers, electronic engine controls and on-board diagnostic systems. Course is designed to accompany work experience in this trade.

6014 12:30-4:30 PM MTWTH (1st 9 Week Class) Beckles AT 26
8025 12:30-4:30 PM MTWTH (2nd 9 Week Class) Aragon AT 10
8:00-12:NOON
AUTO 233 - 5.0 UNITS--AUTOMOTIVE FUEL SYSTEMS
Transfer Credit: CSU
Prerequisite: AUTO 130 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This course focuses on the principles of automotive cooling and fuel systems as well as basic circuits.

2217 6:30-10:30 PM TTH Staff AT 26

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**BIOLOGY**

BIO 105 - 3.0 UNITS--MAN AND ENVIRONMENT
Transfer Credit: CSU/UC
Recommendation: Satisfactory completion of the English Placement Process for ENGL 100 or ENGL 52 or equivalent with a grade of Credit or "C" or higher.

BIO 115 - 3.0 UNITS--MARINE BIOLOGY
Transfer Credit: CSU/UC

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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.
### BUSINESS ACCOUNTING/FINANCE ACCOUNTING CLASSES

**ACCOUNTING: A CAREER WITHOUT BOUNDARIES**

Learn new job skills utilizing state of the art software programs. We can train you in MAS 90, QuickBooks, Turbo Tax, Quicken, and Excel.

We also offer accounting courses transferable to universities and four-year colleges. Faculty possessing a great deal of "real-world" business experience teach our courses. In fact, most of our faculty are CPA's.

See a listing of our courses under BUSA and BUSF headings.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Description</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>BUSA 1T - 0.0 UNITS--ACTG COMPUTERIZED TUTORIAL</td>
<td>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.</td>
<td>Schmidt</td>
<td>BE 11</td>
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<tr>
<td>BUSA 2T - 0.0 UNITS--ACCOUNTING TUTORIAL</td>
<td>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.</td>
<td>Alenikov</td>
<td>SS140</td>
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<tr>
<td>BUSA 60 - 1.5 UNITS--QUICKBOOKS ACCOUNTING</td>
<td>Co-requisite: BUSA 1T. This course introduces the Quickbooks software program for small businesses.</td>
<td>Alenikov</td>
<td>SS140</td>
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<tr>
<td>BUSA 61 - 1.5 UNITS--TURBO TAX ACCOUNTING</td>
<td>Co-requisite: BUSA 1T. This course introduces personal income tax preparation using Turbo Tax software.</td>
<td>Kieffer</td>
<td>SS140</td>
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<tr>
<td>BUSA 100 - 3.0 UNITS--INTRODUCTION TO ACCOUNTING</td>
<td>Transfer Credit: CU. This accounting course introduces the theory of double-entry accounting and emphasizes the preparation and understanding of basic financial statements.</td>
<td>Alenikov</td>
<td>SS140</td>
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<tr>
<td>BUSA 101 - 4.0 UNITS--FUND OF ACCOUNTING I</td>
<td>Transfer Credit: CU; UC (CAN BUS SEQ A) Prerequisite: BUSA 100 or equivalent with a grade of Credit or &quot;C&quot; or higher. This course covers basic concepts used by businesses for financial accounting.</td>
<td>Moloney</td>
<td>SS140</td>
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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.
### Finance Classes

**NOTE:** a material fee of $2.00 is required for BUSF 51.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSF 51</td>
<td>1.5 UNITS—.RETIREMENT PLAN/INVESTING</td>
<td>This course introduces methods of computing amounts to be saved and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>invested to fund retirement; investments focus on mutual funds.</td>
</tr>
<tr>
<td>9051</td>
<td>6:00 - 9:00 PM TH (2nd 9 Week Class)</td>
<td>Farina BE 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSF 125</td>
<td>3.0 UNITS—PERSONAL FINANCE</td>
<td>This course explores basic financial planning, investments,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>consumerism, and other personal financial matters incorporating the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Internet and Quicken software.</td>
</tr>
<tr>
<td>0409</td>
<td>3.0 HRS ARR (OL) Froneke</td>
<td>Orientation and ALL classwork done ONLINE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E-mail instructor for directions: <a href="mailto:mfroneke@cerritos.edu">mfroneke@cerritos.edu</a></td>
</tr>
<tr>
<td>2409</td>
<td>7:00-10:00 PM M Froneke</td>
<td>For additional ONLINE (OL) information see pages 29-33.</td>
</tr>
<tr>
<td>2410</td>
<td>3.0 HRS ARR (OL) Froneke</td>
<td>Orientation and ALL classwork done ONLINE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E-mail instructor for directions: <a href="mailto:mfroneke@cerritos.edu">mfroneke@cerritos.edu</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For additional ONLINE (OL) information see pages 29-33.</td>
</tr>
<tr>
<td>BUSF 126</td>
<td>3.0 UNITS—INTRO STOCKMKT &amp; INVESTMENTS</td>
<td>This course introduces the student to stock markets and investments.</td>
</tr>
<tr>
<td>2412</td>
<td>7:00-10:00 PM W Davis</td>
<td>SS141</td>
</tr>
</tbody>
</table>

### BUSINESS ADMINISTRATION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 50</td>
<td>3.0 UNITS—BUSINESS MATH</td>
<td>(15 Week Class begins August 16 - ends November 19)</td>
</tr>
<tr>
<td>7015</td>
<td>6:00 - 9:45 PM T RALP*</td>
<td>Class will be held at Ralph's Grocery</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1100 West Artesia, Compton</td>
</tr>
<tr>
<td>BA 100</td>
<td>3.0 UNITS—FUNDAMENTALS OF BUSINESS</td>
<td></td>
</tr>
<tr>
<td>0218</td>
<td>8:00 - 9:00 AM MW</td>
<td>Finkelstein BE 2</td>
</tr>
<tr>
<td>0219</td>
<td>9:30 - 11:00 AM MW</td>
<td>Blackmun BE 2</td>
</tr>
<tr>
<td>0220</td>
<td>12:30 - 2:00 PM MW</td>
<td>Livingston BE 8</td>
</tr>
<tr>
<td>0221</td>
<td>12:30 - 2:00 PM TTH</td>
<td>Finkelstein BE 2</td>
</tr>
<tr>
<td>2219</td>
<td>7:00-10:00 PM M</td>
<td>Finkelstein BE 2</td>
</tr>
<tr>
<td>2219</td>
<td>5:30 - 7:00 PM TTH</td>
<td>Livingston LA 2</td>
</tr>
<tr>
<td>2220</td>
<td>7:00-10:00 PM T</td>
<td>Livingston LA 2</td>
</tr>
<tr>
<td>BA 101</td>
<td>3.0 UNITS—INTERNATIONAL BUSINESS</td>
<td></td>
</tr>
<tr>
<td>0223</td>
<td>9:30-11:00 AM TTH</td>
<td>Blackmun SS121</td>
</tr>
<tr>
<td>2223</td>
<td>7:00-10:00 PM M</td>
<td>Blackmun SS121</td>
</tr>
<tr>
<td>BA 106</td>
<td>3.0 UNITS—HUMAN RESOURCE MANAGEMENT</td>
<td></td>
</tr>
<tr>
<td>2224</td>
<td>7:00-10:00 PM M</td>
<td>Staff SS307</td>
</tr>
<tr>
<td>BA 107</td>
<td>3.0 UNITS—HUMAN RELATIONS IN BUS</td>
<td></td>
</tr>
<tr>
<td>2225</td>
<td>7:00-10:00 PM TH</td>
<td>Staff BE 3</td>
</tr>
<tr>
<td>BA 111</td>
<td>3.0 UNITS—BUSINESS LAW</td>
<td></td>
</tr>
<tr>
<td>0226</td>
<td>8:00-9:00 AM MW</td>
<td>Blackmun SS121</td>
</tr>
<tr>
<td>0227</td>
<td>9:30-11:00 AM MW</td>
<td>Finkelstein BE 2</td>
</tr>
<tr>
<td>0228</td>
<td>11:00-12:30 PM MW</td>
<td>Finkelstein BE 2</td>
</tr>
<tr>
<td>0229</td>
<td>9:30-11:00 AM TTH</td>
<td>Staff LA 2</td>
</tr>
<tr>
<td>0230</td>
<td>3.0 HRS ARR (OL) Prible</td>
<td>Orientation: 5:30 - 7:00 pm T - August 17 in BE 3. For additional ONLINE (OL) information see pages 29-33.</td>
</tr>
<tr>
<td>2226</td>
<td>5:30 - 7:00 PM MW</td>
<td>Staff LA 2</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.
### STUDENT WORK EXPERIENCE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 113</td>
<td>3.0 UNITS--LEGAL ENVIRONMENT OF BUS</td>
<td>Staff</td>
<td>SS306</td>
</tr>
<tr>
<td>BA 114</td>
<td>3.0 UNITS--MARKETING</td>
<td>Staff</td>
<td>SS312</td>
</tr>
<tr>
<td>BA 115</td>
<td>3.0 UNITS--MANAGEMENT-BUSINESS</td>
<td>Staff</td>
<td>SS312</td>
</tr>
<tr>
<td>BA 117</td>
<td>3.0 UNITS--INTRO TO SUPERVISION</td>
<td>Staff</td>
<td>SS312</td>
</tr>
<tr>
<td>BA 121</td>
<td>3.0 UNITS--SALES</td>
<td>Staff</td>
<td>SS312</td>
</tr>
</tbody>
</table>

**NOTE:** A material fee of $3.00 is required for BA 132.

### COMPUTER APPLICATIONS/MGRS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 132</td>
<td>3.0 UNITS--COMPUTER APPLICATIONS/MGRS</td>
<td>Staff</td>
<td>SS312</td>
</tr>
<tr>
<td>BA 153</td>
<td>3.0 UNITS--SMALL BUSINESS MANAGEMENT</td>
<td>Staff</td>
<td>SS312</td>
</tr>
<tr>
<td>BA 171</td>
<td>1.0 UNIT--WORK EXPERIENCE/BUS ADMIN</td>
<td>Staff</td>
<td>SS312</td>
</tr>
<tr>
<td>BA 172</td>
<td>2.0 UNITS--WORK EXPERIENCE/BUS ADMIN</td>
<td>Staff</td>
<td>SS312</td>
</tr>
</tbody>
</table>

**NOTE:** A material fee of $3.00 is required for BA 153.

### BUSINESS ADMINISTRATION OCCUPATIONAL WORK

**NOTE:** A material fee of $3.00 is required for BA 154.

### BUSINESS PARALEGAL

**NOTE:** A material fee of $3.00 is required for BL 54.

### BUSINESS EXP/ADM

**NOTE:** A material fee of $3.00 is required for BL 55.

### BUSINESS DOCUMENT PRODUCTION

**NOTE:** A material fee of $3.00 is required for BL 57.

### BUSINESS LAW

**NOTE:** A material fee of $3.00 is required for BL 65.

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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.
NOTE: a material fee of $3.00 is required for BL 100.

BL 100 - 3.0 UNITS--INTRO CAL CIVL PROCEDURES
Transfer Credit: CSU
Co-requisite: BL 56 or prior completion with a grade of Credit or "C" or higher.
Introduction to civil procedures involved in litigation, including jurisdiction, service of process and venue. Preparation of simple complaints, answers and other legal forms on the computer.
0315 8:00- 9:30 AM TTH +1 Hr LAB in LC 22 Stein LC 22
2315 7:00-10:00 PM M +1 Hr LAB in LC 22 Stein LC 22

BL 101 - 3.0 UNITS--INTRODUCTION TO LAW
Transfer Credit: CSU
An introduction to careers in the legal field including the role of the paralegal/legal assistant and use of the library and legal resources is provided. Also covers law in the area of crimes, torts and court system.
0316 9:30-11:00 AM TTH Pribble LC 22
0317 3.0 HRS ARR (OL) Pribble LC 22
ORIENTATION: 5:30 - 7:00 pm W - August 18 in BE 3. For additional ONLINE (OL) information see pages 29-33.
2316 7:00-10:00 PM T Staff BE 3
2317 7:00-10:00 PM W Staff BE 3

NOTE: a material fee of $3.00 is required for BL 102.

BL 102 - 3.0 UNITS--ADV CALIF CIVIL 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.
2319 7:00-10:00 PM M +1 Hr LAB in LC 22 Staff BE 8

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.
0320 9:30-11:00 AM MW Staff LC 22
2320 7:00-10:00 PM W Staff LC 22

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.
2321 7:00-10:00 PM TH Staff BE 8

NOTE: a material fee of $3.00 is required for BL 107.

BL 107 - 3.0 UNITS--PROBATE PROCEDURES
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 procedures and laws governing the probate of estates of persons dying both with and without a will. Completion of all probate forms and documents for the probate of a simple estate will be emphasized.
2322 7:00-10:00 PM W +1 Hr LAB in LC 22 Stein BE 2

NOTE: a material fee of $3.00 is required for BL 108.

BL 108 - 3.0 UNITS--FAMILY LAW PROCEDURES
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 the laws governing marriage, divorce, division of property, child custody and child and spousal support. The preparation of all documents to obtain a simple divorce will be emphasized.
2323 5:30- 7:00 PM MW +1 Hr LAB in LC 22 Stein BE 2

NOTE: a material fee of $3.00 is required for BL 109.

BL 109 - 3.0 UNITS--TORTS & PERSONAL INJURY
Transfer Credit: CSU
Prerequisite: BL 100 and BL 56 or equivalent with grades of Credit or "C" or higher.
Recommendation: BL 101 or equivalent with grades 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.
2324 7:00-10:00 PM T +1 Hr LAB in LC 22 Staff BE 8

NOTE: a material fee of $3.00 is required for BL 113.

BL 113 - 3.0 UNITS--ALTERNATE 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.
2325 7:00-10:00 PM TH +1 Hr LAB in LC 22 Staff BE 2

NOTE: a material fee of $3.00 is required for BL 115.

BL 115 - 3.0 UNITS--ELDER LAW
Transfer Credit: CSU
Introduces the student to the expanding legal area of elder law. Topics include ethical considerations, government benefits, health care decision making, Medicare and Medi-Cal benefits.
0326 11:00- 2:00 PM M +1 Hr LAB in LC 22 Pribble LC 22

NOTE: a material fee of $3.00 is required for BL 116.

BL 116 - 3.0 UNITS--CRIMINAL LAW
Transfer Credit: CSU
Prerequisite: BL 100 and BL 101
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.
2327 7:00-10:00 PM M +1 Hr LAB in LC 22 Staff BE 3

BL 120 - 1.5 UNITS--LEGAL ETHICS
Transfer Credit: CSU
Prerequisite: BL 100 and BL 101
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.
2328 5:30- 7:00 PM M Staff BE 3

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.
2329 4:30- 5:30 PM Staff BE 3
2330 4:30- 5:30 PM W Staff BE 3

BL 172 - 2.0 UNITS--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.
Two units of Business Paralegal Occupational Work Experience require 120 non-paid hours of work or 150 paid hours of work per semester.
2331 4:30- 5:30 PM M Staff BE 3
2332 4:30- 5:30 PM W Staff BE 3

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<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2333</td>
<td>4:30-5:30 PM M</td>
<td>Prible</td>
<td>BE 3</td>
</tr>
<tr>
<td>2334</td>
<td>4:30-5:30 PM W</td>
<td>Prible</td>
<td>BE 3</td>
</tr>
</tbody>
</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.
2413 6:00-9:00 PM F  Staff 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.
6035 9:00-12:45 PM SAT (15 Week Class)  Staff LA 2

**BUSR 52** - 3.0 UNITS—MORTG LOAN BROKERING/LENDING
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
2414 7:00-10:00 PM M  Staff SS310

**BUSR 101** - 3.0 UNITS—REAL ESTATE PRINCIPLES
Transfer Credit: CSU
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
0415 9:30-11:00 AM MW  Staff BE 1
0416 9:30-11:00 AM TTH  Staff BE 1
2415 7:00-10:00 PM M  Staff BE 1
2416 7:00-10:00 PM T  Staff BE 1
2417 7:00-10:00 PM TH  Staff BE 1
2418 7:00-10:00 PM F  Staff 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.
2420 7:00-10:00 PM T  Staff SS312
6036 9:00-12:45 PM SAT  Staff BE 3

**BUSR 125** - 3.0 UNITS—LEGAL ASPECTS-REAL ESTATE
Transfer Credit: CSU
Prerequisite: BUSR 101 or BA 111 or equivalent with a grade of Credit or "C" or higher.
2421 7:00-10:00 PM W  Staff BE 1

**BUSR 130** - 3.0 UNITS—REAL ESTATE PRACTICES
Transfer Credit: CSU
2422 5:30-8:30 PM F  Staff BE 1
6037 12:45-4:15 PM SAT  Staff BE 1

**BUSR 131** - 4.0 UNITS—INT REAL ESTATE APPRAISAL
Transfer Credit: CSU
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
2423 6:00-10:00 PM W  Staff SS311

**BUSR 140** - 3.0 UNITS—REAL ESTATE PROPERTY MGMT
Transfer Credit: CSU
The course illustrates how skilled management practice can assure the production of maximum financial yield to investment real estate.
6038 9:00-12:45 PM SAT  Staff SS312

**BUSR 151** - 3.0 UNITS—FUNDAMENTALS OF ESCROW
Transfer Credit: CSU
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
6039 9:00-12:45 PM SAT  Staff BE 1

**BUSR 157** - 3.0 UNITS—REAL ESTATE INVESTMENTS
Transfer Credit: CSU
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
2424 7:00-10:00 PM TH  Staff BE 1
2426 6:00-7:00 PM M  Staff BE 1
2427 6:00-7:00 PM TH  Staff BE 1

**BUSR 174** - 4.0 UNITS—WORK EXPER/REAL ESTATE
Transfer Credit: CSU
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: Enrollment in 7 or more units, including Business Real Estate Occupational Work Experience, in a declared business major. Four units of Business Real Estate Occupational Work Experience require 180 non-paid hours of work or 225 paid hours of work per semester.
2426 6:00-7:00 PM M  Staff BE 1
2429 6:00-7:00 PM TH  Staff BE 1

**BUSR 174A** - 4.0 UNITS—WORK EXPERT/REAL ESTATE
Transfer Credit: CSU
Prerequisite: Completion of 12 units in Business Administration, Business Real Estate or Paralegal equivalent.
2430 6:00-7:00 PM M  Staff BE 1
2431 6:00-7:00 PM TH  Staff BE 1

**BUSINESS COMMUNICATIONS**

**BCOM 46** - 3.0 UNITS—BUSINESS COMMUNICATIONS
0247 11:30-2:30 PM M  Sharp SS313
0248 3:00-6:00 PM W  Sharp SS313
Mandatory Orientation: 11:30 AM - 12:30 PM M - August 18 in SS313 OR 7:00 - 8:00 PM T - August 17 in SS313. For additional ONLINE (OL) Information see pages 29-33.
0249 3:00-6:00 PM W  Sharp SS313
Mandatory Orientation: 11:30 AM - 12:30 PM M - August 18 in SS313 OR 7:00 - 8:00 PM T - August 17 in SS313. For additional ONLINE (OL) Information see pages 29-33.
2427 7:00-10:00 PM T  Sharp SS313

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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BUSINESS COMPUTERIZED OFFICE TECHNOLOGIES

NOTE: a material fee of $1.00 is required for BCOT 35.

BCOT 5A - 0.5 UNIT—WORD MODULE
Recommendation: Fluency in Spanish is strongly recommended.
7018 5:00-7:00 PM MW (1st 4 Week Class) Elizondo BE 17
(4 Week class meets August 16, 18, 23, 25, 30, September 1 & 8)

NOTE: a material fee of $1.00 is required for BCOT 5A.

BCOT 5B - 0.5 UNIT—EXCEL MODULE
Recommendation: Fluency in Spanish is strongly recommended.
9027 7:30-9:30 PM MW (2nd 4 Week Class) Elizondo BE 17
(4 Week class meets September 13, 15, 20, 22, 27, 29, October 4 & 6)

NOTE: a material fee of $1.00 is required for BCOT 5B.

BCOT 5D - 0.5 UNIT—POWERPOINT/INTERNET
Recommendation: Fluency in Spanish is strongly recommended.
9028 6:30-7:30 PM F (2nd 4 Week Class) Garate BE 17
7:30-10:00 PM F
(4 Week class meets November 12, 19, December 3 & 10)

NOTE: a material fee of $2.00 is required for BCOT 5D.

BCOT 52 - 2.0 UNITS—DATA ENTRY
0255 4.0 HRS ARR (OL) Davis
MANDATORY ORIENTATION: 3:30 - 5:30 pm TH - August 19 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.
0256 4.0 HRS ARR (OL) Davis
MANDATORY ORIENTATION: 3:30 - 5:30 pm TH - August 19 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

NOTE: a material fee of $2.00 is required for BCOT 52.

BCOT 61 - 2.0 UNITS—TYPE/KEYBOARD REVIEW
Prerequisite: Computer keyboard skills and ability to type 25 wpm.
Recommendation: Concurrent enrollment in BCOT 3T.
0257 3.0 HRS ARR (OL) Sharp
MANDATORY ORIENTATION: 10:00 - 11:00 am T - August 17 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.
0258 11:00-12:30 PM MW Shopfner BE 14
2257 7:30-9:00 PM MW Wyszopolski BE 16
2258 7:30-9:00 PM TTH (Bilingual/SPAN) Elizondo BE 17

NOTE: a material fee of $2.00 is required for BCOT 61.

NOTE: a material fee of $1.00 is required for BCOT 3T.

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)
0253 1.0 HR ARR (Open Entry/Exit) Staff BE 16
2252 1.0 HR ARR (Open Entry/Exit) Staff BE 16

NOTE: a material fee of $1.00 is required for BCOT 3T.

BCOT 50 - 0.5 UNIT—MICROSOFT WORD
Recommendation: Fluency in Spanish is strongly recommended.
9027 7:30-9:30 WM (2nd 4 Week Class) Elizondo BE 17
(4 Week class meets September 13, 15, 20, 22, 27, 29, October 4 & 6)

NOTE: a material fee of $1.00 is required for BCOT 50.

BCOT 62 - 1.0 UNIT—COMPUTER KEYBOARDING
Recommendation: Concurrent enrollment in BCOT 3T.
6019 3.0 HRS ARR (OL) Sharp
MANDATORY ORIENTATION: 10:00 - 11:00 am T - August 17 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

NOTE: a material fee of $4.00 is required for BCOT 50.

BCOT 55 - 0.5 UNIT—MICROSOFT Excel
Recommendation: Fluency in Spanish is strongly recommended.
9027 7:30-9:30 PM (2nd 4 Week Class) Garate BE 17
(4 Week class meets September 13, 15, 20, 22, 27, 29, October 4 & 6)

NOTE: a material fee of $2.00 is required for BCOT 55.

BCOT 50 - 0.5 UNIT—MICROSOFT WINDOWS
Recommendation: Fluency in Spanish is strongly recommended.
9027 7:30-9:30 PM (2nd 4 Week Class) Garate BE 17
(4 Week class meets September 13, 15, 20, 22, 27, 29, October 4 & 6)

NOTE: a material fee of $2.00 is required for BCOT 50.

BCOT 62 - 1.0 UNIT—COMPUTER KEYBOARDING
Recommendation: Concurrent enrollment in BCOT 3T.
6019 3.0 HRS ARR (OL) Sharp
MANDATORY ORIENTATION: 10:00 - 11:00 am T - August 17 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

NOTE: a material fee of $4.00 is required for BCOT 55.

BCOT 55 - 0.5 UNIT—MICROSOFT Excel
Recommendation: Fluency in Spanish is strongly recommended.
9027 7:30-9:30 PM (2nd 4 Week Class) Garate BE 17
(4 Week class meets September 13, 15, 20, 22, 27, 29, October 4 & 6)

NOTE: a material fee of $2.00 is required for BCOT 55.
NOTE: a material fee of $4.00 is required for BCOT 114.

BCOT 114 - 3.5 UNITS--INTRO MICROSOFT OFFICE
Transfer Credit: CSU
Recommendation: Ability to type 30 wpm and concurrent enrollment in BCOT 3T.
0267 5.0 HRS ARR (OL) Moriaty
MANDATORY ORIENTATION: 9:30 - 11:00 am TH - August 19 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

NOTE: a material fee of $4.00 is required for BCOT 115.

BCOT 115 - 3.5 UNITS--ADVANCED MICROSOFT OFFICE
Transfer Credit: CSU
Recommendation: Concurrent enrollment in BCOT 3T.
0268 5.0 HRS ARR (OL) Moriaty
MANDATORY ORIENTATION: 9:30 - 11:00 am TH - August 19 in BE 16.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

NOTE: a material fee of $4.00 is required for BCOT 131.

BCOT 131 - 3.5 UNITS--BEGINNING TYPEWRITING
Transfer Credit: CSU
0269 5.0 HRS ARR (OL) Sharp
MANDATORY ORIENTATION: 10:00 - 11:00 am T - August 17 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.
11:00 - 12:30 PM MW Shopfner BE 14
2269 7:30 -10:00 PM MW Wyzgolksi BE 16
2270 7:30-10:00 PM TTH (Bilingual/SPAN) Elizondo BE 17

NOTE: a material fee of $4.00 is required for BCOT 133.

BCOT 133 - 3.5 UNITS--INTERMEDIATE TYPEWRITING
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.
0273 8:30-11:00 AM TTH Moriaty BE 17
2273 5.0 HRS ARR (OL) Moriaty
MANDATORY ORIENTATION: 8:30 - 9:30 am TH - August 19 in BE 17.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

NOTE: a material fee of $1.00 is required for BCOT 135.

BCOT 135 - 1.0 UNITS--TYPWRG SPEED/CONTROL BLDG
Transfer Credit: CSU
Prerequisite: Knowledge of keyboard and key strokes.
Recommendation: Concurrent enrollment in BCOT 3T.
8032 3.0 HRS ARR (OL) Soden
(2nd 9 Week Class)
MANDATORY ORIENTATION: 5:00 - 6:30 pm M - October 18 in BE 17.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.
8033 8:00-11:00 AM TH (2nd 9 Week Class) Moriaty BE 17
9032 6:00- 7:30 PM (2nd 9 Week Class) Elizondo BE 17

BCOT 161 - 1.0 UNITS--PRINCIPLES OF FILING
Transfer Credit: CSU
Recommendation: Concurrent enrollment in BCOT 3T.
7023 6:00- 7:30 PM TTH (1st 9 Week Class) Elizondo BE 17

BCOT 162 - 3.0 UNITS--BUS SPELL & PROOFREAD SKLS
Transfer Credit: CSU
Recommendation: Concurrent enrollment in BCOT 3T.
0275 3.0 HRS ARR (OL) Soden
MANDATORY ORIENTATION: 8:30 - 9:30 am TH - August 19 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.
0276 3.0 HRS ARR (OL) Soden
MANDATORY ORIENTATION: 8:30 - 9:30 am TH - August 19 in BE 14.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.

BUSINESS COURT REPORTING COMPUTERIZED SHorthand

The court reporting curriculum prepares the student for Certification by the Court Reporters Board of California and other related employment.

In order for a student to qualify to take the state licensing examination, the student must complete a program at a recognized school. For information regarding the minimum CSR requirements, contact the Court Reporters Board of California, 2535 Capitol Oaks Drive, Suite 230, Sacramento, CA 95833.

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.
0374 1.5 HRS ARR Morgan AC 71
2374 1.5 HRS ARR Morgan AC 71

BUSC 2T - 0.0 UNITS--COMPUTER-AIDED TRANS LAB
Co-requisite: Enrollment in any Business Court Reporting course.

BUSC 3T - 0.0 UNITS--BUSC TYPING LAB
Co-requisite: One or more of the following courses: BUSC 114, 116, 117, 118, 119, 120, 121, 122, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, or 162.
0376 2.0 HRS ARR Morgan AC 73
2376 2.0 HRS ARR Grafton AC 73

BUSC 4T - 0.0 UNITS--BUSC TAPE LAB
Co-requisite: One or more of the following courses: BUSC 114, 116, 118, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, or 162.
0377 2.0 HRS ARR Morgan AC 73
2377 2.0 HRS ARR Grafton AC 73

BUSC 5T - 0.0 UNITS--CSR TRANSCRIPTION LAB
Prerequisite: Stenotype speed of 190 wpm, typing speed of 60 wpm, and completion of 60 hours of court apprenticeship training.
Co-requisite: BUSC 129, BUSC 149, or BUSC 159.
0378 1.0 HRS ARR Nelson AC 73

BUSC 98 - 1.0 UNIT--DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.
0380 3.0 HRS ARR Perkins AC70F

BUSC 99 - 2.0 UNITS--DIRECTED STUDIES
Prerequisite: A previous college course in the discipline.
0381 6.0 HRS ARR Perkins AC70F

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>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>BUSC 113</td>
<td>3.0 UNITS--LEGAL TERMINOLOGY</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 140 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0382</td>
<td>12:30-2:30 PM TTH</td>
<td>(HYBRID)</td>
<td>Perkins</td>
<td>AC 52</td>
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<tr>
<td>BUSC 115</td>
<td>4.0 UNITS--MEDICAL SHHD/CRT REPORTERS</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 114 and BUSC 143 or equivalent with grades of Credit or &quot;C&quot; or higher. Recommendation: MA 161 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0383</td>
<td>8:00-10:30 AM TTH</td>
<td>Dougherty</td>
<td>AC 53</td>
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<td></td>
</tr>
<tr>
<td>BUSC 119A</td>
<td>2.0 UNITS--BEG COMP-AIDED TRANSCRIPTN</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 141 or equivalent with a grade of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T and BUSC 142 or equivalent.</td>
<td>0385</td>
<td>12:00-2:00 PM MW</td>
<td>Perkins</td>
<td>AC 71</td>
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<tr>
<td>BUSC 119B</td>
<td>2.0 UNITS--INTER COMP-AIDED TRANSCRIPTN</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119A or equivalent with a grade of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T and BUSC 143 or equivalent.</td>
<td>0386</td>
<td>4.0 HRS ARR</td>
<td>(HYBRID)</td>
<td>Morgan</td>
<td>AC 71</td>
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<tr>
<td>BUSC 119C</td>
<td>2.0 UNITS--ADV COMP-AIDED TRANSCRIPTN</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119B or equivalent with a grade of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T and BUSC 144 or equivalent.</td>
<td>0387</td>
<td>4.0 HRS ARR</td>
<td>(HYBRID)</td>
<td>Morgan</td>
<td>AC 71</td>
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<tr>
<td>BUSC 119D</td>
<td>2.0 UNITS--BASIC CONCEPTS REALTIME</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119C or equivalent with a grade of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T.</td>
<td>0388</td>
<td>12:00-2:00 PM MW</td>
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<td>AC 71</td>
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<td>BUSC 119F</td>
<td>2.0 UNITS--COMPTR-AIDED MED DICT BLD</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119B or equivalent with a grade of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T.</td>
<td>0389</td>
<td>12:00-2:00 PM MW</td>
<td>Perkins</td>
<td>AC 71</td>
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<tr>
<td>BUSC 125</td>
<td>3.0 UNITS--REALTIME PRAC 100-130</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119C and BUSC 143 or equivalent with grades of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T and BUSC 2T. Recommendation: BUSC 119D or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0391</td>
<td>10:00-12:NOON</td>
<td>MW</td>
<td>Gallagher</td>
<td>AC 52</td>
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<tr>
<td>BUSC 126</td>
<td>3.0 UNITS--REALTIME PRACTICUM II</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119C and BUSC 144 or equivalent with grades of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T and BUSC 2T. Recommendation: BUSC 119D or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0392</td>
<td>8:00-10:00 AM MW</td>
<td>Hall</td>
<td>AC 52</td>
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<tr>
<td>BUSC 127</td>
<td>3.0 UNITS--REALTIME PRACTICUM III</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119C and BUSC 145 or equivalent with grades of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T and BUSC 2T. Recommendation: BUSC 119D or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0393</td>
<td>8:00-10:00 AM MW</td>
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<tr>
<td>BUSC 128</td>
<td>3.0 UNITS--REALTIME PRACTICUM IV</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119C and BUSC 146 or equivalent with grades of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T and BUSC 2T. Recommendation: BUSC 119D or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0394</td>
<td>8:00-11:00 AM TTH</td>
<td>Nelson</td>
<td>AC 52</td>
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<tr>
<td>BUSC 129</td>
<td>3.0 UNITS--REALTIME PRACTICUM V</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BUSC 119C and BUSC 147 or equivalent with grades of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 1T, BUSC 2T, and BUSC 5T. Recommendation: BUSC 119D or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>0395</td>
<td>8:00-11:00 AM TTH</td>
<td>Nelson</td>
<td>AC 52</td>
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</tr>
<tr>
<td>BUSC 139</td>
<td>1.0 UNITS--CAREER OPPORTUNITIES</td>
<td>Transfer Credit: CSU</td>
<td>6034</td>
<td>9:30-11:00 AM SAT</td>
<td>(HYBRID)</td>
<td>Morgan</td>
<td>AC 52</td>
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<td></td>
<td>MANDATORY ORIENTATION: 9:30 - 11:00 am SAT - August 21 in AC 52. (No exceptions)</td>
<td>For additional HYBRID information see pages 34-36.</td>
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<tr>
<td>BUSC 140</td>
<td>3.0 UNITS--COMPUTERIZED SHHD THEORY</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: BCOM 46 or equivalent with a grade of Credit or &quot;C&quot; or higher. Co-requisite: BUSC 3T, BUSC 4T, and BUSC 141. Recommendation: Minimum typing speed of 35 wpm or enrollment in a typing class.</td>
<td>0396</td>
<td>10:00-12:NOON MW</td>
<td>Perkins</td>
<td>AC 51</td>
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</tbody>
</table>

**All course reporting students should be prepared to purchase or rent a stenotype machine at the second class meeting. Students who have questions regarding costs of the program and/or new employment opportunities should contact the Court Reporting Department at (562) 860-2451, Ext. 2746.**

| BUSC 141 | 3.0 UNITS--COMP SHHD THEORY REVW/ SKILL | Transfer Credit: CSU | Co-requisite: BUSC 3T, BUSC 4T, and BUSC 140. Recommendation: Minimum typing speed of 35 wpm or enrollment in a typing class. | 0397 | 8:00-11:00 AM TTH | Perkins | AC 51 |
| BUSC 142 | 3.0 UNITS--INTERMED COMPUTR SHORTHAND | Transfer Credit: CSU | Prerequisite: BUSC 140 and BUSC 141 or equivalent with grades of Credit or "C" or higher. May be taken concurrently with BUSC 141 and BUSC 143. Co-requisite: BUSC 1T, BUSC 2T, BUSC 3T, BUSC 4T, and BUSC 119A. Recommendation: Minimum typing speed of 40 wpm or enrollment in a typing class. | 0398 | 8:00-10:00 AM MW | Perkins | AC 51 |
| BUSC 143 | 3.0 UNITS--COMPUTER SHHD SPEED BLDG 1 | Transfer Credit: CSU | Prerequisite: BUSC 142 or equivalent with a grade of Credit or "C" or higher. May be taken concurrently with BUSC 142 and BUSC 144. Co-requisite: BUSC 1T, BUSC 2T, BUSC 3T, BUSC 4T, and BUSC 119B. Recommendation: Minimum typing speed of 43 wpm or enrollment in a typing class. | 0399 | 8:00-10:00 AM MW | Perkins | AC 51 |

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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.

53
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.
0400 10:00-12:00 NOON MWF Gallagher AC 52
2400 6:00-9:00 PM MW Grafton AC 52

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.
0401 10:00-12:00 NOON MWF Gallagher AC 52
2401 6:00-9:00 PM MW Grafton AC 52

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.
0402 8:00-10:00 AM MWF Hall AC 52
2402 6:00-8:00 PM MW Grafton AC 52

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.
0403 8:00-10:00 AM MWF Hall AC 52

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.
0404 8:00-11:00 AM TTH Nelson AC 52

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 195.
Recommendation: Minimum typing speed of 60 wpm and completion of 60 hours of court apprenticeship.
0405 8:00-11:00 AM TTH Nelson AC 52

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.
0406 1.0 HR ARR Perkins AC 70

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.
0407 1.0 HR ARR Perkins AC 70

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.
0408 2:00-5:00 PM M Grafton AC 71

CHEMISTRY

CHEMISTRY DEPARTMENT COURSE SEQUENCE

CHEM 9T - 0.0 UNITS—CHEMISTRY-TUTORIAL
Co-requisite: Enrollment in any chemistry course.
0507 2.0 HRS ARR (Open Entry/Exit) Chamras NS 2
8061 4.0 HRS ARR (Open Entry/Exit) Chamras NS 2
(2nd 9 Week Class)

CHEM 100 - 4.0 UNITS—INTRODUCTORY CHEMISTRY
Transfer Credit: CSU; UC (CAN CHEM 6)
Prerequisite: MATH 40 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 100.

UC credit limits may apply.
This course is designed primarily to prepare the student for majors in Nursing and other allied Health Fields and Liberal Arts.
0508 11:00-12:30 PM MW Romer CB104
0509 9:30-11:00 AM TTH Romer AC 65
2506 5:30-7:00 PM TTH Waldman HS102
2509 5:30-7:00 PM TTH Romer CB104
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

CHEM 100 - 0.0 UNITS—LAB, INTRODUCTORY CHEMISTRY
0510 12:30-1:30 PM M Waldman PS 8
1:30-3:30 PM M NS 1
0511 2:00-3:00 PM T Bradbury TE 10
3:00-5:00 PM T NS 1
0512 12:30-1:30 PM W Romer TE 12
1:30-3:30 PM W NS 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.
### CHEM 105 - 1.5 UNITS—CHEM FOR ELEM SCH TEACHERS
**Transfer Credit:** CSU
Prerequisite: MATH 105 or MATH 110A or concurrent enrollment 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.**

**CHEM 105 - 0.0 UNITS—LAB, CHEM FOR ELEM SCH TEACHERS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>5:00-10:00 PM W</td>
<td>T</td>
<td>Staff</td>
<td>NS 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.

**Recommended:** It is strongly recommended that the preceding prerequisite be completed within four years prior to the date of enrollment in CHEM 110. UC credit limits may apply.

This course is designed primarily to prepare the student for General Chemistry (CHEM 111).

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
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<th>Room</th>
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<tr>
<td>5:00-10:00 AM MW</td>
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<td>Romer</td>
<td>CB106</td>
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<tr>
<td>11:00-12:30 PM MW</td>
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<td>Waldman</td>
<td>HS103</td>
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<td>12:30-2:00 PM TTH</td>
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<td>Bradbury</td>
<td>CB105</td>
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<td>5:30-7:00 PM TTH</td>
<td>T</td>
<td>Chamras</td>
<td>CB105</td>
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**CHEM 111 - 5.0 UNITS—GENERAL CHEMISTRY**
**Transfer Credit:** CSU; UC (CANCHEM 2) (CANCHEM SEQ A)
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).

**Recommended:** 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>
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<td>Fujimoto</td>
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<td>7:00-8:00 PM M</td>
<td>T</td>
<td>Staff</td>
<td>NS 6</td>
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<td>1:00-3:00 PM M</td>
<td>T</td>
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<td>NS 1</td>
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<td>1:00-3:00 PM W</td>
<td>T</td>
<td>Zewail</td>
<td>NS 1</td>
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**CHEM 211 - 5.0 UNITS—ORGANIC CHEMISTRY**
**Transfer Credit:** CSU; UC
Prerequisite: CHEM 110 or equivalent with a grade of Credit or "C" or higher.

**Recommended:** 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>
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<td>3:00-5:00 PM TTH</td>
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**CHEM 250L - 1.0 UNIT—SPECIFIC TOPICS IN CHEM**
**Transfer Credit:** CSU; UC
Prerequisite: CHEM 111 or equivalent with a grade of Credit or "C" or higher.

<table>
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</thead>
<tbody>
<tr>
<td>12:30-2:00 PM TTH</td>
<td>T</td>
<td>Staff</td>
<td>PS 8</td>
</tr>
</tbody>
</table>

**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 for Social Work.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-11:00 AM T</td>
<td>M</td>
<td>Roberts</td>
<td>HS101</td>
</tr>
<tr>
<td>12:00-3:00 PM T</td>
<td>T</td>
<td>Gradin</td>
<td>SL109</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. |
| 0449 9:00-12:noon M  |
| Staff  |
| SL108  |
| 0450 3:00-6:00 PM W  |
| Roberts  |
| SL108  |
| Targeted for FUTURE TEACHERS but open to all students. |
| 2449 7:00-10:00 PM T  |
| Staff  |
| SL108  |

| CD 124 - 3.0 UNITS—CHILD-DIVERSE 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. |
| 2452 7:00-10:00 PM M  |
| Braun  |
| SL109  |

| CD 139 - 3.0 UNITS--OBSEER-ASSESS-POSI 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. |
| 0453 3:00-6:00 PM T  |
| Braun  |
| SL107  |
| 6042 9:00-12:noon SAT (1st 9 Week Class) |
| Staff  |
| HS101  |
| 12:30-4:15 SAT  |

| NOTE: a material fee of $5 is required for CDEC 62 classes. |

| CDEC 62 - 2.0 UNITS--CREATIVITY/PRE-SCHOOL CHILD |
| 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. |
| 2455 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. |
| 2456 7:00-10:00 PM W  |
| Staff  |
| HS101  |

| 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. |
| 2457 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. |
| 2458 7:00-10:00 PM W  |
| Gradin  |
| SL108  |

| CDEC 111 - 3.0 UNITS--PRINCIPLES/PRACTICES ECE |
| Transfer Credit: CSU |
| This 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. |
| 0459 12:30-3:30 PM T  |
| Marine  |
| HS305  |
| 0460 3:30-6:30 PM TH  |
| Marine  |
| HS305  |
| 0461 5:30-10:00 AM M  |
| Medina  |
| HS101  |
| 0462 7:00-10:00 PM M  |
| Staff  |
| HS103  |
| 6043 1:00-4:45 PM SAT  |
| Staff  |
| HS103  |

| 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. |
| 0463 8:00-11:00 AM M  |
| Staff  |
| HS101  |
| 0464 3:00-6:00 PM W (Spanish Speaking)  |
| Perez  |
| HS101  |
| 0465 3:00-6:00 PM W  |
| Braun  |
| HS103  |
| 0466 12:30-3:30 PM TH  |
| Braun  |
| HS101  |
| 2463 7:00-10:00 PM M  |
| Staff  |
| HS101  |
| 2464 7:00-10:00 PM T  |
| Braun  |
| SL107  |

| CDEC 113 - 3.0 UNITS—CHILD IN FAMILY & COMMUN |
| Transfer Credit: CSU |
| Provides basic knowledge and understanding of how in institutions our society affect children and families. Includes types of families and parental styles. Meets Department of Social Service Classification Indicator DS 2. |
| 0468 12:30-3:30 PM T  |
| Medina  |
| HS101  |
| 0469 8:00-11:00 AM TH  |
| Staff  |
| SL107  |
| 0470 12:30-3:30 PM F  |
| Medina  |
| HS101  |
| 0471 7:00-10:00 PM W  |
| Staff  |
| HS103  |
| 6044 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. |
| 0472 3:00-6:00 PM W  |
| Marine  |
| SS310  |

| CDEC 164 - 3.0 UNITS—CHILDHOOD EDU PRACTICUM |
| Transfer Credit: CSU |
| (NOTE: LAB MUST BE TAKEN WITH LECTURE) |
| 2473 6:00-8:00 PM M  |
| Staff  |
| TE 2  |

| 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. |
| 2475 6:00-7:00 PM M  |
| Marine  |
| HS105  |
| 2476 6:00-7:00 PM T  |
| Roberts  |
| HS101  |
| 2477 6:00-7:00 PM W  |
| Gradin  |
| SL108  |

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 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.

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<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>2479</td>
<td>6:00-7:00 PM M</td>
<td>Marine</td>
<td>HS105</td>
<td></td>
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<tr>
<td>2480</td>
<td>6:00-7:00 PM T</td>
<td>Roberts</td>
<td>HS101</td>
<td></td>
</tr>
<tr>
<td>2481</td>
<td>6:00-7:00 PM W</td>
<td>Gradin</td>
<td>SL106</td>
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</tbody>
</table>

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.

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<th>Tk#</th>
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<tbody>
<tr>
<td>2483</td>
<td>7:00-10:00 PM TH</td>
<td>Marine</td>
<td>HS305</td>
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</tbody>
</table>

CHILDSPECIAL EDUCATION

CDIT 51 - 3.0 UNITS--INFANT TODDLER DEVELOPMENT
Recommendation: CD 110 or equivalent with a grade of Credit or "C" 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.

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<th>Time</th>
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<tbody>
<tr>
<td>2484</td>
<td>7:00-10:00 PM T</td>
<td>Gradin</td>
<td>SL109</td>
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CDIT 10 - 3.0 UNITS--INTRO FAMILY DEVELOPMENT
An introduction to the joys and challenges of parenting. Practical solutions to common problems from infancy through adolescence.

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<th>Room</th>
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<tbody>
<tr>
<td>2485</td>
<td>7:00-10:00 PM W</td>
<td>Staff</td>
<td>CB102</td>
<td></td>
</tr>
</tbody>
</table>

CDSA 152 - 3.0 UNITS--SCH-AGE CHILD CARE SUP/ADM
Transfer Credit: CSU
Prerequisite: CD 110 or equivalent with a grade of Credit or "C" or higher. Stress the uniqueness of supervising before-and-after school care. Provides information on current laws and regulations; and the special developmental needs of children aged 6 to pre-adolescent. Meets Department of Social Service Classification Indicator DS 5 and DS 6.

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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>2486</td>
<td>7:00-10:00 PM M</td>
<td>Staff</td>
<td>CB103</td>
<td></td>
</tr>
</tbody>
</table>

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.

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<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2487</td>
<td>6:00-8:00 PM M</td>
<td>Staff</td>
<td>TE 2</td>
<td></td>
</tr>
</tbody>
</table>

(CDE MUST BE TAKEN WITH LECTURE)

CDSA 259 - 0.0 UNITS--LAB, SCHOOL-AGE CHILD CARE PRAC

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<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2488</td>
<td>3:00 HRS ARR</td>
<td>Staff</td>
<td>TE 2</td>
<td></td>
</tr>
</tbody>
</table>

CHILDSPECIAL EDUCATION

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>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2489</td>
<td>7:00-10:00 PM TH</td>
<td>Staff</td>
<td>SL109</td>
<td></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>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2490</td>
<td>6:00-7:00 PM M</td>
<td>Marine</td>
<td>HS105</td>
<td></td>
</tr>
<tr>
<td>2491</td>
<td>6:00-7:00 PM T</td>
<td>Roberts</td>
<td>HS101</td>
<td></td>
</tr>
<tr>
<td>2492</td>
<td>6:00-7:00 PM W</td>
<td>Gradin</td>
<td>SL108</td>
<td></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.

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<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2494</td>
<td>6:00-7:00 PM M</td>
<td>Marine</td>
<td>HS105</td>
<td></td>
</tr>
<tr>
<td>2495</td>
<td>6:00-7:00 PM T</td>
<td>Roberts</td>
<td>HS101</td>
<td></td>
</tr>
<tr>
<td>2496</td>
<td>6:00-7:00 PM W</td>
<td>Gradin</td>
<td>SL108</td>
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</tr>
</tbody>
</table>

CDSE 108 - 1.0 UNITS--SCHOOL-AGE CHILD CARE PRAC

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<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2507</td>
<td>6:00-7:00 PM M</td>
<td>Marine</td>
<td>HS105</td>
<td></td>
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</tbody>
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CDSE 108 - 1.0 UNITS--SCHOOL-AGE CHILD CARE PRAC

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2508</td>
<td>6:00-7:00 PM T</td>
<td>Roberts</td>
<td>HS101</td>
<td></td>
</tr>
</tbody>
</table>

COMPUTER & INFORMATION SCIENCES

CIS 2L - 0.0 UNITS--AS/400 TUTORIAL LAB

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>7049</td>
<td>2.0 HRS ARR</td>
<td>(1st 9 Week Class)</td>
<td>Hohly</td>
<td>BE 12</td>
</tr>
<tr>
<td>9062</td>
<td>2.0 HRS ARR</td>
<td>(2nd 9 Week Class)</td>
<td>Hohly</td>
<td>BE 12</td>
</tr>
</tbody>
</table>

CIS 3L - 0.0 UNITS--COMPUTER UTILIZATION

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>2542</td>
<td>1.0 HR ARR</td>
<td>(1st 9 Week Class)</td>
<td>Nance</td>
<td>SS 21</td>
</tr>
<tr>
<td>7049</td>
<td>2.0 HRS ARR</td>
<td>(1st 9 Week Class)</td>
<td>Nance</td>
<td>SS 21</td>
</tr>
<tr>
<td>9063</td>
<td>2.0 HRS ARR</td>
<td>(2nd 9 Week Class)</td>
<td>Nance</td>
<td>SS 21</td>
</tr>
</tbody>
</table>

CIS 5C - 0.5 UNIT---DATABASE MODULE
Recommendation: Fluency in Spanish strongly recommended.

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>9064</td>
<td>6:00-10:00 PM F</td>
<td>(3rd 4 Week Class)</td>
<td>Garate</td>
<td>BE 17</td>
</tr>
</tbody>
</table>

(4 Week Class meets October 15, 22, 29, and November 5)

CIS 50 - 0.5 UNIT---BASIC COMPUTER LITERACY

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>6050</td>
<td>11:00-1:00 PM MW</td>
<td>(1st 9 Week Class)</td>
<td>Negrete</td>
<td>LA 6</td>
</tr>
<tr>
<td>8085</td>
<td>11:00-1:00 PM MW</td>
<td>(2nd 9 Week Class)</td>
<td>Negrete</td>
<td>LA 6</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.

57
<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>CIS 52</td>
<td>3.0 UNITS--DATA PROCESSING MATH</td>
<td>2543 7:00-10:00 PM</td>
<td>T</td>
<td>Lazor</td>
<td>BE 4</td>
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<tr>
<td></td>
<td>Prerequisite: Satisfactory completion of the Math Placement Process or MATH 40 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
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<td></td>
<td>2555 7:00-10:00 PM</td>
<td>T</td>
<td>+1 Hr Lab in LA 3</td>
<td>Nguyen</td>
</tr>
<tr>
<td></td>
<td>Visit the Cerritos College Website for more information:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2556 7:00-10:00 PM</td>
<td>W</td>
<td>+1 Hr Lab in LA 3</td>
<td>Fuschetto</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>2557 7:00-10:00 PM</td>
<td>TH</td>
<td>+1 Hr Lab in LA 3</td>
<td>Staff</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>2558 7:00-10:00 PM</td>
<td>F</td>
<td>+1 Hr Lab in LA 3</td>
<td>Fuschetto</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>(HYBRID)</td>
<td></td>
<td>6052 9:00-12:45 PM</td>
<td>SAT</td>
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<td>MICROSOFT INFORMATION TECHNOLOGY PROGRAMS</td>
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<td>Prepare for MS and other certification tests by enrolling in designated MSIT courses.</td>
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<td>For more information see our web-page at:</td>
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<td></td>
<td>Computer and Information Sciences Professor - Wes Nance</td>
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<td>e-mail: <a href="mailto:nance@cerritos.edu">nance@cerritos.edu</a></td>
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<td>CIS 58A</td>
<td>3.5 UNITS--PC OPERATING SYSTEM A+CERT</td>
<td>0544 8:00-10:30 AM</td>
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<td>0545 11:00-1:30 PM</td>
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<td>CIS 58B</td>
<td>3.5 UNITS--PC CORE HARDWARE A+CERT</td>
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<td>2546 5:00-10:00 PM</td>
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<td>CIS 70D</td>
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<td>1.5 UNITS--INTRO INTERNET FOR IS/IT</td>
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<td>CIS 70F</td>
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<td>Prerequisite: CIS 70E or equivalent with a grade of Credit or &quot;C&quot; or higher, or appropriate work experience.</td>
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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.

58
<table>
<thead>
<tr>
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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
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<tr>
<td>CIS 155B</td>
<td>1.5 UNITS--MS ACCESS EXPERT LEVEL</td>
<td>5:00-10:00 PM M</td>
<td>2nd Week Class</td>
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<td>CIS 175</td>
<td>3.0 UNITS--REPORT PROGRAM GENERATOR</td>
<td>5:00-10:00 PM TH</td>
<td>(HYBRID)</td>
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<td>CIS 180</td>
<td>3.0 UNITS--PROGRAMMING IN C/C++</td>
<td>5:00-10:00 PM TH</td>
<td>(HYBRID)</td>
<td>Nguyen</td>
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<tr>
<td>CIS 182</td>
<td>3.5 UNITS--JAVA PROGRAMMING</td>
<td>5:00-10:00 PM T</td>
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<td>CIS 186</td>
<td>3.5 UNITS--VB.NET PROGRAMMING</td>
<td>5:00-10:00 PM F</td>
<td>(HYBRID)</td>
<td>Holmes</td>
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<tr>
<td>CIS 205</td>
<td>1.5 UNITS--PROGRAMMING HTML FOR WEB</td>
<td>5:00-10:00 PM W</td>
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<td>CIS 206</td>
<td>1.5 UNITS--XML SCRIPTING</td>
<td>5:00-10:00 PM M</td>
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<td>Nguyen</td>
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<td>CIS 212A</td>
<td>3.5 UNITS--MANAGE WIN 2K PRO</td>
<td>5:00-10:00 PM W</td>
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<td>Corbin</td>
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<td>CIS 212B</td>
<td>3.5 UNITS--MANAGE WIN 2K SERVER</td>
<td>5:00-10:00 PM T</td>
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**COSMETOLOGY**

- 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. 2960.

**COS 1L - 0.0 UNITS--COS SKILL DEVELOPMENT LAB**
- Prerequisite: COS 50C, COS 54, COS 60B, COS 70A, or COS 71A with a grade of Credit or "C" or higher, or equivalent.
- Co-requisite: Concurrent enrollment in any Cosmetology course.
- Lab course designed to permit the student to complete 160 hours necessary to take the State Board of Cosmetology examination.

**COS 50A - 6.5 UNITS--INTRO COSMETOLOGY I**
- Prerequisite: Satisfactory completion of the English Placement Process or ENGL 20 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.

**COS 50B - 6.5 UNITS--INTRO COSMETOLOGY II**
- Prerequisite: COS 50A or equivalent with a grade of Credit or "C" or higher.

**COS 50C - 6.5 UNITS--INTRO COSMETOLOGY III**
- Prerequisite: COS 50B or equivalent with a grade of Credit or "C" or higher.
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<th>Room</th>
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<td>COS 51A - 6.5 UNITS--INTERMED COSMETOLOGY I</td>
<td>Prerequisite: COS 50C or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>6061</td>
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<td>MTWTH</td>
<td>(1st Week Class) Chavez</td>
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<td>COS 51B - 6.5 UNITS--INTERMED COSMETOLOGY II</td>
<td>Prerequisite: COS 51A or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>8081</td>
<td>8:30-5:00 PM</td>
<td>MTWTH</td>
<td>(2nd Week Class) Johnson</td>
<td>HS204</td>
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<td>COS 51C - 6.5 UNITS--INTERMED COSMETOLOGY III</td>
<td>Prerequisite: COS 51B or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>8082</td>
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<td>(3rd Week Class) Novinski</td>
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<td>COS 52A - 6.5 UNITS--ADVANCED COSMETOLOGY I</td>
<td>Prerequisite: COS 51C or equivalent with a grade if Credit or &quot;C&quot; or higher.</td>
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<td>COS 52B - 6.5 UNITS--ADVANCED COSMETOLOGY II</td>
<td>Prerequisite: COS 52A or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>8083</td>
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<td>MTWTH</td>
<td>(2nd Week Class) Novinski</td>
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<td>COS 52C - 6.5 UNITS--ADVANCED COSMETOLOGY III</td>
<td>Prerequisite: COS 52B or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
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<td>(3rd Week Class) Chavez</td>
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<td>COS 53 - 6.5 UNITS--ADV COSMET MANIPULATION</td>
<td>Prerequisite: COS 52C or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td>6063</td>
<td>8:30-5:00 PM</td>
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<td>(1st Week Class) Johnson</td>
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<td>COS 54 - 10.0 UNITS--INTRO ESTHETICIAN</td>
<td>Prerequisite: COS 54 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
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<td>COS 54A - 10.0 UNITS--ADVANCED ESTHETICIAN</td>
<td>Prerequisite: COS 54 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
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<td>COS 60A - 10.0 UNITS--INTRO COSMETOLOGY I</td>
<td>Prerequisite: Satisfactory completion of the English Placement Process or ENGL 20 with a grade of Credit or &quot;C&quot; or higher, and satisfactory completion of the Reading Placement Process or READ 43 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
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<td>COS 60B - 10.0 UNITS--INTRO COSMETOLOGY II</td>
<td>Prerequisite: COS 60A or equivalent with a grade of Credit of &quot;C&quot; or higher.</td>
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**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.
0594 | 1:00-5:00 PM | MTWTH | White | HS205 |
2594 | 5:30-10:30 PM | MTWTH | Motruk | 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.
0596 | 1:00-5:00 PM | MTWTH | White | HS205 |
2596 | 5:30-10:30 PM | MTWTH | Leon | HS204 |

**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.
0597 | 1:00-5:00 PM | MTWTH | White | HS205 |
2597 | 5:30-10:30 PM | MTWTH | Leon | HS204 |

**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.
0598 | 1:00-5:00 PM | MTWTH | White | HS205 |
2598 | 5:30-10:30 PM | MTWTH | Leon | HS204 |

**COS 98 - 1.0 UNITS--DIRECTED STUDIES**
Prerequisite: A previous college course in the discipline.
0599 | 3.0 HRS ARR | Chavez | HS V |
2599 | 3.0 HRS ARR | Chavez | HS V |

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**COUNSELING & GUIDANCE**

**NOTE:** A material fee of $12 is required for all CG 1 classes.

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<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
</table>
| 0498 | 11:00-12:00 NOON | T (Credit/No Credit) | Roman | LC213
| For LEARNING COMMUNITIES (LC) program listings and enrollment in "Project AIM 2" paired classes - see pages 27-28. |
| 6045 | 10:00-11:00 AM | MW (Credit/No Credit) | Casillas | LA 26
| (1st 9 Week Class) For LEARNING COMMUNITIES (LC) program listings and enrollment in "House A - Basic Skills/Project HOPE" paired classes - see pages 27-28. |
| 6046 | 11:00-12:00 NOON | MW (Credit/No Credit) | Macias | AC 32
| (1st 9 Week Class) For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House A" paired classes - see pages 27-28. |
| 8054 | 11:00-1:00 PM | T (Credit/No Credit) | Bridges | LC218
| (2nd 9 Week Class) For LEARNING COMMUNITIES (LC) program listings and enrollment in "Project AIM I" paired classes see pages 27-28. |

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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.
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 (562) 860-2451, Ext. 2333)

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>CG 3</td>
<td>1:00-3:00 PM M</td>
<td>(Credit/No Credit)</td>
<td>Staff</td>
<td>LA 24</td>
</tr>
<tr>
<td>6047</td>
<td>1:00-3:00 PM M</td>
<td>Staff</td>
<td>LA 24</td>
<td></td>
</tr>
<tr>
<td>(1st 9 Week Class)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CG 50</td>
<td>10:00-11:00 AM M</td>
<td>(Credit/No Credit)</td>
<td>Casillas</td>
<td>LC 27</td>
</tr>
<tr>
<td>8056</td>
<td>Casillas</td>
<td>(Credit/No Credit)</td>
<td>Staff</td>
<td>LC 26</td>
</tr>
<tr>
<td>(2nd 9 Week Class)</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>
| NOTE: a material fee of $12 is required for all CG 200 classes.  

CG 200 - 3.0 UNITS--SUCCESS COLLEGE & CAREER

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>0500</td>
<td>9:30-11:00 AM MW</td>
<td>Learning Community Young</td>
<td>AD 76</td>
<td></td>
</tr>
</tbody>
</table>
| For LEARNING COMMUNITIES (LC) program listings and enrollment in "Constructing Kafka" paired classes - see pages 27-28.  

CG 200 - 3.0 UNITS--SUCCESS COLLEGE & CAREER

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>0501</td>
<td>11:00-12:30 PM MW</td>
<td>(PUENTE)</td>
<td>Staff</td>
<td>AC 75</td>
</tr>
</tbody>
</table>
| Targeted for PUENTE students but open to all students.  

CG 200 - 3.0 UNITS--SUCCESS COLLEGE & CAREER

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>0502</td>
<td>11:00-12:30 PM MW</td>
<td>Ujita</td>
<td>AC 65</td>
<td></td>
</tr>
</tbody>
</table>
| For LEARNING COMMUNITIES (LC) program listings and enrollment in "First Year Experience - House B" paired classes - see pages 27-28.  

CG 200 - 3.0 UNITS--SUCCESS COLLEGE & CAREER

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>0504</td>
<td>9:30-11:00 AM TTH</td>
<td>Learning Community Bello-Garner</td>
<td>NS 11</td>
<td></td>
</tr>
</tbody>
</table>
| For LEARNING COMMUNITIES (LC) program listings and enrollment in "S.T.A.R.S. - Students Taking Action to Reach Success" paired classes - see pages 27-28.  

CG 200 - 3.0 UNITS--SUCCESS COLLEGE & CAREER

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>0505</td>
<td>4:30-6:00 PM TTH</td>
<td>Learning Community Romero</td>
<td>LA 22</td>
<td></td>
</tr>
</tbody>
</table>
| For LEARNING COMMUNITIES (LC) program listings and enrollment in "First College to the Real World: Finding Yourself and a Career Through Research and Writing" paired classes - see pages 27-28.  

CULINARY ARTS

NOTE: a material fee of $10 is required for CA 52 classes.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA 52</td>
<td>8:30-1:30 PM M</td>
<td>Staff</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>0432</td>
<td>8:30-1:30 PM M</td>
<td>Staff</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>9:00-12:NOON F</td>
<td></td>
<td></td>
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</tbody>
</table>

NOTE: a material fee of $10 is required for CA 53 classes.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA 53</td>
<td>8:30-1:30 PM M</td>
<td>Pleirini</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>0433</td>
<td>8:30-1:30 PM M</td>
<td>Pleirini</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>9:00-12:NOON F</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

NOTE: a material fee of $10 is required for CA 54 classes.

CA 54 - 9.5 UNITS--COMMERCIAL FOOD PROD

Prerequisite: CA 53 and 101 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.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0434</td>
<td>8:30-1:30 PM MTUTH</td>
<td>Pierlini</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>9:00-12:NOON F</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: a material fee of $10 is required for CA 58 classes.

CA 58 - 4.0 UNITS--INTRODUCTION-BAKING SKILLS

Prerequisite: 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.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2436</td>
<td>5:00-8:00 PM T</td>
<td>Staff</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>5:00-10:00 PM TH</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

CA 59 - 5.0 UNITS--PROF BAKING-PASTRY PROD I

Prerequisite: CA 60 and 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.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2437</td>
<td>5:00-10:00 PM MW</td>
<td>Lopez</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>5:00-10:00 PM MW</td>
<td>Lopez</td>
<td>SC 1A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CA 59 - 5.0 UNITS--PROF BAKING-PASTRY PROD II

Prerequisite: CA 101 or equivalent with a grade 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.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>2438</td>
<td>5:00-10:00 PM MW</td>
<td>Skube</td>
<td>SC 1A</td>
<td></td>
</tr>
<tr>
<td>5:00-10:00 PM MW</td>
<td>Skube</td>
<td>SC 1A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CA 101 - 1.0 UNITS--INTRO/Food Serv Safety-San

Transfer Credit: CSU

How to prepare food in a safe manner and prevent food contamination. Meets current food production standards for regulatory agents.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>7040</td>
<td>5:00-7:00 PM M</td>
<td>CB102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8052</td>
<td>1:00-3:00 PM F</td>
<td>Staff</td>
<td>SL108</td>
<td></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 Student Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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****

<table>
<thead>
<tr>
<th>PLAN A</th>
<th>PLAN B</th>
<th>PLAN C</th>
</tr>
</thead>
<tbody>
<tr>
<td>*DA 51 Lecture</td>
<td>*DA 51 Lecture</td>
<td>*DA 51 Lecture</td>
</tr>
<tr>
<td>Ticket #0600</td>
<td>Ticket #0600</td>
<td>Ticket #0600</td>
</tr>
<tr>
<td>*DA 51 Lab</td>
<td>*DA 51 Lab</td>
<td>*DA 51 Lab</td>
</tr>
<tr>
<td>Ticket #0601</td>
<td>Ticket #0601</td>
<td>Ticket #0601</td>
</tr>
<tr>
<td>DA 52 Lecture</td>
<td>DA 52 Lecture</td>
<td>DA 52 Lecture</td>
</tr>
<tr>
<td>Ticket #0602</td>
<td>Ticket #0602</td>
<td>Ticket #0602</td>
</tr>
<tr>
<td>DA 52 Lab</td>
<td>DA 52 Lab</td>
<td>DA 52 Lab</td>
</tr>
<tr>
<td>Ticket #0604</td>
<td>Ticket #0605</td>
<td>Ticket #0603</td>
</tr>
<tr>
<td>DA 53 Lecture</td>
<td>DA 53 Lecture</td>
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<tr>
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<tr>
<td>DA 53 Lab</td>
<td>DA 53 Lab</td>
<td>DA 53 Lab</td>
</tr>
<tr>
<td>Ticket #0609</td>
<td>Ticket #0608</td>
<td>Ticket #0610</td>
</tr>
<tr>
<td>DA 54 Lecture</td>
<td>DA 54 Lecture</td>
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<tr>
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<td>Ticket #0612</td>
<td>Ticket #0612</td>
</tr>
<tr>
<td>DA 54 Lab</td>
<td>DA 54 Lab</td>
<td>DA 54 Lab</td>
</tr>
<tr>
<td>Ticket #0614</td>
<td>Ticket #0613</td>
<td>Ticket 2612</td>
</tr>
</tbody>
</table>

*(If completed during the spring semester do not enroll)*

DA 51 - 4.0 UNITS--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.

0600 8:00-11:00 AM M Staff HS304
(NOTE: LAB MUST BE TAKEN WITHLECTURE)

NOTE: a material fee of $16 is required for DA 51 Labs.

DA 51 - 0.0 UNITS--LAB, APPLIED DENTAL SCIENCE I

0601 8:00-11:00 AM W Staff HS304

DA 52 - 2.0 UNITS--DENTAL RADIOGRAPHY I
Prerequisite: Admission to the Dental Assisting Program. Covers dental x-ray and related activities.

0602 3:30- 4:30 PM TH Staff HS308
(NOTE: LAB MUST BE TAKEN WITHLECTURE)

NOTE: a material fee of $40 is required for DA 52 Labs.

DA 52 - 0.0 UNITS--LAB, DENTAL RADIOGRAPHY I

0604 8:00-11:00 AM TH LAB A Staff HS308
0605 12:30- 3:30 PM TH LAB B Staff HS308
0606 2:30- 5:30 PM TH LAB C Staff HS308

DA 53 - 3.0 UNITS--INTRO-CHAIRSIDE ASSISTING
Prerequisite: Admission to the Dental Assisting Program. Co-requisite: DA 54.
Involves instruction in the role and responsibilities of the chairside assistant.

0607 11:00-1:00 PM M Failor HS307
(NOTE: LAB MUST BE TAKEN WITHLECTURE)

NOTE: a material fee of $20 is required for DA 53 Labs.

DA 53 - 0.0 UNITS--LAB, INTRO-CHAIRSIDE ASSISTING

0609 2:30- 5:30 PM T LAB A Failor HS307
0608 8:00-11:00 AM T LAB B Failor HS307
0610 11:30- 2:30 PM W LAB C Staff HS307

DENTAL HYGIENE

Applications for Fall 2005 admission to the Dental Hygiene Program are due in the Health Occupations Division Office no later than April 1, 2005. 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.

0616 12:30- 2:30 PM TH Loera HS304

DH 111 - 2.0 UNITS--INFECT CONTROL-OFFICE EMER
Transfer Credit: CSU
Prerequisite: Acceptance into Dental Hygiene Program.
Co-requisite: DH 115C.

0617 3:00- 5:00 PM T Kraye HS304

DH 112 - 2.0 UNITS--DENTAL HYGIENE RADIOGRAPHY
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
Co-requisite: DH 116 and DH 119.

0618 8:00- 9:00 AM W Carroll HS308
(NOTE: LAB MUST BE TAKEN WITHLECTURE)

NOTE: a material fee of $12.50 is required for DH 112 Labs.

DH 112 - 0.0 UNITS--LAB, DENTAL HYGIENE RADIOGRAPHY

0619 9:00-12NOON W Carroll HS308
0620 1:00 - 4:00 PM W Carroll HS308

DH 114 - 2.0 UNITS--DH CLINICAL SCIENCES I
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
Co-requisite: DH 115C.

0622 12:30- 2:30 PM T Ninomiy HS304

DH 115C - 2.0 UNITS--PRE-CLIN DENT HYGIENE I
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
Co-requisite: DH 114.

0623 8:00-11:00 AM M LAB A Ninomiy HS307
1:00- 4:00 PM F Carroll HS304
0624 8:00-11:00 AM M LAB B Ninomiy HS307
1:00- 4:00 PM F Carroll HS304
0625 1:00- 4:00 PM M LAB C Ninomiy HS307
8:30-11:30 AM F Carroll HS304
0626 1:00- 4:00 PM M LAB B Ninomiy HS307
8:30-11:30 AM F Ninomiy HS304

DH 116 - 2.0 UNITS--HEAD AND NECK ANATOMY
Prerequisite: Admission to the Dental Hygiene Program.
Co-requisite: DH 119.

0628 8:00-11:00 AM TH Loera HS304

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.
DH 119 - 2.0 UNITS--DENTAL CARE SPEC PATIENT
Transfer Credit: CSU
Prerequisite: Admission to the Dental Hygiene Program.
0629 8:00-11:00 AM T  Carroll HS304

NOTE: a material fee of $25 is required for DH 232L Labs.

DH 232L - 1.0 UNIT--DENTAL MATERILS
Transfer Credit: CSU
Co-requisite: DH 245C.
0630 3:30-6:30 PM TH Chin 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.
Co-requisite: DH 235C.
0631 2:00-5:00 PM T Soderling SL108

DH 235 - 2.0 UNITS--DEN HY CLINICAL SCIENCE III
Transfer Credit: CSU
Prerequisite: DH 125C or equivalent with a grade of Credit or "C" or higher.
Co-requisite: DH 235.
0632 4:00-5:00 PM T Stewart SL108
1:00-2:00 PM T Kraye SL108

DH 235C - 4.0 UNITS--CLINICAL DENTAL HYGIENE III
Transfer Credit: CSU
Prerequisite: DH 125C or equivalent with a grade of Credit or "C" or higher.
Co-requisite: DH 235.
0633 8:30-11:30 AM M Stewart COC1* 1:00-4:00 PM M COC1* 8:30-11:30 AM W VALA* 1:00-4:00 PM W VALA* 8:30-11:30 AM M Carroll HDSN* 1:00-4:00 PM M HDSN* 8:30-11:30 AM W Si HDSN* 1:00-4:00 PM W HDSN* 8:30-11:30 AM M Loera LBVA* 1:00-4:00 PM M LBVA* 8:30-11:30 AM F Mehr VALA* 1:00-4:00 PM F VALA* 8:30-11:30 AM W Ninomiya LBVA* 1:00-4:00 PM W LBVA* 8:30-11:30 AM F Krayerville RL* 1:00-4:00 PM F RL*

DH 236 - 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.
0638 9:00-12:00 NOON TH Millar HS105 0639 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.
0640 9:00-11:00 AM T Stewart HS303

ECON 66T - 0.0 UNITS--INDIVIDUAL ECONOMICS
Co-requisite: Enrollment in an economics course.
0641 3:30-5:30 PM M (Open Entry/Exit) Namala SS16 0642 2:30-4:30 PM T (Open Entry/Exit) Namala SS16

ECON 101 - 3.0 UNITS--U.S. & GLOBAL ECONOMY
Transfer Credit: CSU; UC
UC credit limits may apply.
A survey stressing the US role in the global economy and introducing global institutions of trade and finance. It is designed for students who desire a global economic perspective without an intensive or technical investigation.
0643 9:30-11:00 AM MW (Health and Business) Keenan SS306

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.
ECON 201 - 3.0 UNITS—PRINCIPLES OF MACROECON
Transfer Credit: CSU; UC (CAN ECON 2)
Prerequisite: MATH 40 or equivalent with a grade of Credit or "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.

| 0644 | 8:00- 9:30 AM | MW | Nebbia | SS306 |
| 0645 | 11:00-12:30 PM | MW | Namala | SS306 |
| 0646 | 12:30- 2:00 PM | MW (Honors Section) | Keenan | SS306 |
| 0647 | 2:00- 3:30 PM | MW | Namala | SS306 |
| 0648 | 8:00- 9:30 AM | TTH | Lo | SS307 |
| 0649 | 11:00-12:30 PM | TTH | Lo | SS306 |
| 0650 | 12:30- 2:00 PM | TTH | Namala | SS306 |
| 0651 | 9:00-12:00 NOON | F | Nebbia | SS306 |
| 2644 | 5:30- 7:00 PM | TTH | Amirthi | SS306 |
| 2645 | 7:00-10:00 PM | T | Amirthi | SS306 |
| 2646 | 3.0 HRS ARR (OL) | Keenan | Pehlivan | SS306 |
| 6064 | 12:30- 4:30 PM | SAT | Pehlivan | SS306 |

**INTRODUCTION/ELEMENTARY SCHOOL TEACHERS**

EDEL 200 - 3.0 UNITS—INTRODUCTION TO EDUCATION
Transfer Credit: CSU
Prerequisite: Enrollment in the Cerritos College Teacher Training Academy (Teacher TRAC) or CSULB’s Integrated Teacher Educational Program (ITEP), and completion of EDEL 100 or equivalent with a grade of Credit or "C" or higher.

| 0658 | 4:00- 7:00 PM | M | Defrance | SS309 |
| 2658 | 6:00- 9:00 PM | T | Staff | AC 51 |

**EDUCATIONAL TECHNOLOGY**

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 Distance Orientation see page 29.

| EDT 6T | 0.0 UNITS—INDIV TECHNOLOGY ASSIST | Misson Jr | LC166 |

| EDT 7T | 0.0 UNITS—EDUCATION TECHNOLOGY SKILL | Prerequisite: EDT 6T. |

| 0659 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0660 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0661 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0662 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0663 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0664 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0665 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0666 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 0667 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |
| 6065 | 3.0 HRS ARR (Open Entry/Exit) | Staff | LC166 |

| EDT 50 | 1.0 UNIT—PREP FOR ONLINE LEARNING |

| 6066 | 2.0 HRS ARR (OL) (1st 9 Week Class) | Staff | LC166 |
| 8089 | 2.0 HRS ARR (OL) (2nd 9 Week Class) | Staff | LC166 |

| EDT 51 | 1.0 UNIT—EMAIL FOR EDUCATORS |

| 8090 | 2.0 HRS ARR (OL) (2nd 9 Week Class) | Staff | LC166 |

| EDT 52 | 1.0 UNIT—WINDOWS FOR EDUCATORS |

| 6067 | 2.0 HRS ARR (OL) (1st 9 Week Class) | Staff | LC166 |
| 6068 | 2.0 HRS ARR (OL) (1st 9 Week Class) | Staff | LC166 |
| 8091 | 2.0 HRS ARR (OL) (2nd 9 Week Class) | Staff | LC166 |

| EDT 67 | 1.0 UNIT—INSPIRATION PRESENTATIONS |

| 8092 | 2.0 HRS ARR (OL) (2nd 9 Week Class) | Staff | LC166 |
| 6069 | 2.0 HRS ARR (OL) (1st 9 Week Class) | Staff | LC166 |
| 8093 | 2.0 HRS ARR (OL) (2nd 9 Week Class) | Staff | LC166 |

| EDT 68 | 1.0 UNIT—USING KIDPIX |

| 6070 | 2.0 HRS ARR (OL) (1st 9 Week Class) | Staff | LC166 |
| 8094 | 2.0 HRS ARR (OL) (2nd 9 Week Class) | Staff | LC166 |

| EDT 81 | 2.0 UNITS—VIDEOS FOR SCHOOL USE |

| 8095 | 4.0 HRS ARR (OL) (2nd 9 Week Class) | Staff | LC166 |

**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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### ELECTRONICS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL 50</td>
<td>1.5 UNITS—ELECT TESTS/METEASUREMENTS</td>
<td>1.5</td>
<td>Hanson</td>
<td>LC135</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.
**ENGINNERINNG 110** - 3.0 UNITS -- ENERGY AND THE WAY WE LIVE  
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.  
8116 11:45-4:30 PM SAT (2nd 9 Week Class) Lo Vetere CB104  
5:00-8:50 PM SAT

---

**ENGINEERING DESIGN TECHNOLOGY** (FORMERLY DRAFTING)**

**ENGT 131** - 3.0 UNITS -- FUND OF DESIGN/AUTOCAD  
Transfer Credit: CSU  
Prerequisite: ENGT 130 or ARCH 111 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.  
0824 8:00-11:00 AM TTH Wissa TE 6  
2024 7:30-10:30 PM MW Wissa TE 7

**ENGT 237** - 3.0 UNITS --GRAPH STAT-STYLE MATRIS  
Transfer Credit: CSU  
Prerequisite: TM 50 and ENGT 138 or equivalent with grades of Credit or "C" or higher, or appropriate work experience.  
2025 7:30-10:30 PM TTH Hirandani TE 6

**ENGT 256** - 4.0 UNITS --INTRO TO AUTOCAD/DESKTOP  
Transfer Credit: CSU  
Prerequisite: ENGT 138 with a grade of Credit or "C" or higher, or appropriate work experience.  
2026 4:30-7:30 PM MW Wissa TE 7

---

**ENGL 15** - 3.0 UNITS -- BEGINNING WRITING  
Prerequisite: Satisfactory completion of the English Placement Process  
2065 5:00-6:30 PM MW (Credit/No Credit) Quasa-Berryman LA 27  
6076 9:30-12:30 PM MW (Credit/No Credit) Serwin BE 8  
(1st 9 Week Class)

**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.  
0686 6:30-8:00 AM MW Alvarez LA 26  
0687 8:00-9:30 AM MW Kosuth LA 25  
0688 11:00-12:30 PM MW Learning Community Staff LA 31  
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Basic English and Reading" paired classes - see pages 27-28.

**ENGL 257** - 4.0 UNITS -- AUTOCADE INVENTOR  
Transfer Credit: CSU  
Prerequisite: ENGT 256 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.  
2027 4:30-7:30 PM TTH Wissa TE 7  
2028 3.0 HRS ARR Wissa TE E

**ENGL 298** - 1.0 UNIT -- DIRECTED STUDIES  
Transfer Credit: CSU  
Prerequisite: A previous college course in the discipline.  
2029 6.0 HRS ARR Wissa TE E

---

**GUIDE TO ENGL 20 LABS**  
18 Weeks Lecture Classes: Student MUST sign up for LAB TKT# 0702  
1st 9-WK Lecture Classes: Student MUST sign up for LAB TKT# 0601  
2nd 9-WK Lecture Classes: Student MUST sign up for LAB TKT# 0105

**ENGL 20** - 0.0 UNITS -- LAB, BASIC WRITING  
0702 1.0 HR ARR 18 Week LAB Swanson LC206  
6081 2.0 HRS ARR 1st 9 Week LAB Swanson LC206  
8105 2.0 HRS ARR 2nd 9 Week LAB Swanson LC206
### ENGL 52 - 0.0 UNITS—Intro College Composition

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8110</td>
<td>4:00-7:00 PM TTH</td>
<td>(2nd Week Class)</td>
<td>Staff</td>
</tr>
<tr>
<td>9107</td>
<td>7:00-10:00 PM MW</td>
<td>(2nd Week Class)</td>
<td>Staff</td>
</tr>
<tr>
<td>9108</td>
<td>7:00-10:00 PM TTH</td>
<td>(2nd Week Class)</td>
<td>Burns</td>
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</table>

*NOTE: LAB MUST BE TAKEN WITH LECTURE*

### ENGL 52 - 0.0 UNITS—Intro College Composition

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>0739</td>
<td>1.0 HR ARR</td>
<td>18 Week Lab</td>
<td>Swanson</td>
</tr>
<tr>
<td>2712</td>
<td>5:00-6:00 PM TH</td>
<td>Rodriguez</td>
<td>AD117</td>
</tr>
<tr>
<td>6091</td>
<td>1.2 HRS ARR</td>
<td>SAT only LAB</td>
<td>Swanson</td>
</tr>
<tr>
<td>6094</td>
<td>2.0 HRS ARR</td>
<td>1st Week LAB</td>
<td>Swanson</td>
</tr>
<tr>
<td>8111</td>
<td>2.0 HRS ARR</td>
<td>2nd Week LAB</td>
<td>Swanson</td>
</tr>
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**First Year Experience Transfer Cluster**

**PHIL 100**

<table>
<thead>
<tr>
<th>Time</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>0742</td>
<td>8:00-10:00 AM MW</td>
<td>Mueller</td>
<td>LA 35</td>
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</tbody>
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**ART 103**

<table>
<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>0743</td>
<td>8:00-10:00 AM MW</td>
<td>Juntilla</td>
<td>LC208</td>
</tr>
<tr>
<td>0744</td>
<td>8:00-10:00 AM MW</td>
<td>Alvarez</td>
<td>LA 26</td>
</tr>
<tr>
<td>0745</td>
<td>9:00-11:00 AM MW</td>
<td>Havice</td>
<td>LA 21</td>
</tr>
<tr>
<td>0746</td>
<td>9:00-11:00 AM MW</td>
<td>Staff</td>
<td>BE 4</td>
</tr>
<tr>
<td>0747</td>
<td>9:00-11:00 AM MW</td>
<td>Staff</td>
<td>AC 62</td>
</tr>
<tr>
<td>0748</td>
<td>11:00-1:00 PM MW</td>
<td>Gaik</td>
<td>LA 24</td>
</tr>
<tr>
<td>0749</td>
<td>11:00-1:00 PM MW</td>
<td>Staff</td>
<td>SS141</td>
</tr>
<tr>
<td>0750</td>
<td>11:00-1:00 PM MW</td>
<td>Mueller</td>
<td>LA 22</td>
</tr>
<tr>
<td>0751</td>
<td>11:00-3:00 PM M</td>
<td>Havice</td>
<td>LA 21</td>
</tr>
<tr>
<td>0752</td>
<td>12:00-2:00 PM MW</td>
<td>Staff</td>
<td>AC 62</td>
</tr>
<tr>
<td>0753</td>
<td>12:00-2:00 PM MW</td>
<td>(Honors Section)</td>
<td>Juntilla</td>
</tr>
<tr>
<td>0754</td>
<td>12:30-2:30 PM MW</td>
<td>Milson Jr</td>
<td>BE 15</td>
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</tbody>
</table>

**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>Time</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>0755</td>
<td>2:00-4:00 PM MW</td>
<td>Staff</td>
<td>LA 23</td>
</tr>
<tr>
<td>0756</td>
<td>2:00-4:00 PM MW</td>
<td>Percival</td>
<td>LA 26</td>
</tr>
<tr>
<td>0757</td>
<td>3:00-5:00 PM MW</td>
<td>Clifford</td>
<td>LA 20</td>
</tr>
<tr>
<td>0758</td>
<td>4:00-6:00 PM MW</td>
<td>Staff</td>
<td>LA 21</td>
</tr>
<tr>
<td>0759</td>
<td>8:00-10:00 AM TTH</td>
<td>Mueller</td>
<td>LC208</td>
</tr>
<tr>
<td>0760</td>
<td>8:00-10:00 AM TTH</td>
<td>Staff</td>
<td>SS313</td>
</tr>
<tr>
<td>0761</td>
<td>8:00-10:00 AM TTH</td>
<td>Learning Community</td>
<td>LA 22</td>
</tr>
</tbody>
</table>

For LEARNING COMMUNITIES (LC) program listings and enrollment in "The Maze" paired classes - see pages 27-28.

### Students must be in attendance

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
Staff          LA 22
Clifford       LA 27
by the end of the first hour of class or their names may be deleted from the roll.
Staff          LA 21
You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.

For LEARNING COMMUNITIES (LC) program listings and enrollment in "Transfer House" paired classes - see pages 27-28.

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
Prerequisite: Satisfactory completion of the English As A Second Language Placement Process or ESL 1 or equivalent with a grade of Credit or "C" or higher.
0839 8:30-11:00 AM MTWTH 2 8 5 5 Sugihara-Cheeth RD 10
2839 7:00-9:30 PM MW Yeager LA 27
2840 7:00-9:30 PM TTH Staff LA 20

ESL 2 - 5.0 UNITS--INTERMEDIATE SKILLS-ESL
Prerequisite: Satisfactory completion of the English As A Second Language Placement Process or ESL 1 or equivalent with a grade of Credit or "C" or higher.
0842 8:30-11:00 AM TTH +1 HR LAB in LC205 Sugihara-Cheeth RD 10
2842 4:30-7:00 PM MW +1 HR LAB in LC205 Sugihara-Cheeth LA 28
2843 7:00-9:30 PM MW +1 HR LAB in LC205 Yeager LA 27
2844 7:00-9:30 PM TTH +1 HR LAB in LC205 Staff LA 24
6099 12:30-3:00 PM MWTH +2 HR LAB in LC205 Nakamura LA 20
(1st 9 Week Class)
8119 12:30-3:00 PM MWTH +2 HR LAB in LC205 Nakamura LA 20
(2nd 9 Week Class)

ESL 10 - 3.0 UNITS--ESL SPEAKING & LISTENING
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.
0849 8:00-9:30 AM MW +1 HR LAB in LC205 Coulter LA 24
0850 11:00-12:30 PM MW +1 HR LAB in LC205 Coulter LA 26
2849 7:00-10:00 PM T +1 HR LAB in LC205 Staff LA 27
2850 6:00-9:00 PM F +1 HR LAB in LC205 Staff LA 24

ESL 11 - 1.5 UNITS--ESL FUNDMTAL READ SKILLS
6101 11:00-12:30 PM TTH (1st 9 Week Class) Staff LA 24

ESL 12 - 1.5 UNITS--ESL PRONUNCIATION
7102 5:30-7:00 PM +1 HR LAB in LC205 Nakamura LA 20
(1st 9 Week Class)

ESL 14 - 3.0 UNITS--ACCENT REDUCTION
0852 8:00-9:30 AM MW +1 HR LAB in LC205 Berry LA 28
0853 12:30-2:00 PM TTH +1 HR LAB in LC205 Sugihara-Cheeth LA 24
6103 9:00-12:45 PM SAT +1 HR LAB in LC205 Staff LA 24

ESL 20 - 3.0 UNITS--ESL SPEAKING & LISTENING
Recommendation: ESL 10 or equivalent with a grade of Credit or "C" or higher.
0854 8:00-9:30 AM TTH +1 HR LAB in LC205 Berry LA 20
2854 7:00-10:00 PM W +1 HR LAB in LC205 Staff LA 24
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Mastering English: Speaking, Listening and Writing" paired classes - see pages 27-28.
2855 6:00-9:00 PM F +1 HR LAB in LC205 Staff LA 24

ESL 21A - 3.0 UNITS--ESL INTERMED VOCABULARY
0857 8:00-9:30 AM WF Staff BE 13

ESL 21B - 3.0 UNITS--ESL ADVANCED VOCABULARY
0858 11:00-12:30 PM Sugihara-Cheeth LA 20

FRENCH

FREN 101 - 5.0 UNITS--ELEMENTARY FRENCH
Transfer Credit: CSU; UC (CAN FREN 2) (CAN FREN 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 French speaking countries.
0870 8:30-11:00 AM MW +1 HR LAB in LC205 Florescu LA 29
0871 12:30-3:00 PM TTH +1 HR LAB in LC205 Florescu LA 29
2870 4:30-7:00 PM TTH +1 HR LAB in LC205 Staff BE 2
2871 7:00-9:30 PM TTH +1 HR LAB in LC205 Staff LA 29

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.
**GERMANY**

**FRENCH**

- **FREN 101** - 5.0 UNITS—ELEMENTARY FRENCH
  Transfer Credit: CSU; UC (CAN FREN 4) (CAN FREN SEQ A)
  Prerequisite: FREN 101 or equivalent with a grade of Credit or "C" or higher.

- **FREN 201** - 5.0 UNITS—INTERMEDIATE FRENCH
  Transfer Credit: CSU; UC (CAN FREN 8) (CAN FREN SEQ B)
  Prerequisite: FREN 102 or equivalent with a grade of Credit or "C" or higher.

- **FREN 202** - 4.0 UNITS—INTERMEDIATE FRENCH
  Transfer Credit: CSU; UC (CAN FREN 10) (CAN FREN SEQ B)
  Prerequisite: FREN 201 or equivalent with a grade of Credit or "C" or higher.

**ENGLISH**

- **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.

**GEOGRAPHY**

- **GEOG 102** - 3.0 UNITS—NATURAL & CULTURAL GEOG
  Transfer Credit: CSU; UC (CAN GEOG 4)

**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.

**ENVIRONMENT**

- **GEO 101** - 4.0 UNITS—THE EARTH ENVIRONMENT
  Transfer Credit: CSU; UC (CAN GEO 2)
  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.
  UC credit limits may apply.

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

A new course in stress management (HED 101) will be offered Tuesday nights from 6:00 – 9:00.

This course will be taught by Dr. Dan Smith. It provides the student with an understanding of what causes stress and teaches them specific strategies to deal with it.

| HED 101 | 3.0 UNITS--STRESS MANAGEMENT
Transfer Credit: CSU
Course is designed to give students an understanding of physiological and mental determinants and manifestations of stress.
2912 6:00- 9:00 PM  T  Smith  CB106
HED 103 | 3.0 UNITS--WOMEN, THEIR BODIES/HEALTH
Topics will include prevention of chronic diseases, abuse and self-harm, lifespan changes, mental health, eating disorders, social roles, sexuality, relationships, birth control and pregnancy as they pertain to women. (This course is not open to students currently enrolled or who have completed Women’s Studies 103).
0913 12:30- 2:00 PM  MW  (Women’s Studies)  Bueno  AC 65
HED 110 | 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.
0914 8:00-11:00 AM  F  Staff  PE
2914 6:00- 9:00 PM  TH  Sweet  PE
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.
0915 11:00-12:30 PM  MW  Gleckner  CB103

### HEALTH OCCUPATIONS

| HO  | 7  | 0.5 UNIT—CARDIOPULMONARY RESUSCITAT
The Basic Life Support for Healthcare Provider course is designed to meet the needs of healthcare professionals who respond to cardiac and respiratory emergencies.
7111 7:30-10:00 PM  W  (Credit/No Credit)  Staff  HS305
(3 Week Class begins August 16 - ends September 3)

**Emergency Medical Technician**
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 paramedical and other advanced medics training. Students must enroll in HO 9 and HO 9L.
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).
0949 4:00- 7:00 PM  M  Staff  HS305
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

**NOTE:** a material 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).
950 4:00- 7:30 PM  W  Staff  HS305
+ 3.0 HRS ARR

**For additional courses please refer to MEDICAL ASSISTING.**

| 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.
9131 5:00- 7:00 PM  T  (2nd 6 Week Class)  Roberto  SL105
(NOTE: LAB MUST BE TAKEN WITH LECTURE)
(2nd 6 Week Class begins September 27 - ends November 5)

**NOTE:** a material fee of $10 is required for HO 53 classes.

| HO  | 53 | 0.0 UNITS—LAB, ELECTROCARDIOGRAPHY
9132 7:00-10:00 PM  T  (2nd 6 Week Class)  Roberto  SL105
(2nd 6 Week Class begins September 27 - ends November 5)

| 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.
8133 9:00-11:00 AM  SUN  (Bilingual)  Staff  SL105
(2nd 6 Week Class)
(2nd 6 Week Class begins September 27 - ends November 5)

| HO  | 54 | 1.0 UNIT—MEDICAL LABORATORY SKILLS
9133 5:00- 7:00 PM  T  (3rd 6 Week Class)  Roberto  SL105
(3rd 6 Week Class begins November 8 - ends December 17)
(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.
NOTE: a material fee of $25 is required for HO 54 Labs.

HO 54 - 0.0 UNITS—LAB, MEDICAL LABORATORY SKILLS
8134 11:00-2:00 PM SUN (Bilingual) Staff SL105
(2nd 6 Week Class)
(2nd 6 Week Class begins September 27 - ends November 5)
9134 7:00-10:00 PM T (3rd 6 Week Class) Roberto SL105
(3rd 6 Week Class begins November 8 - ends December 17)

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.
7112 5:00-7:00 PM T (1st 6 Week Class) Roberto SL105
(1st 6 Week Class begins August 16 - ends September 24)
8136 8:00-10:00 AM SAT (2nd 6 Week Class) Marks SL105
(2nd 6 Week Class begins September 27 - ends November 5)
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

NOTE: a material fee of $20 is required for HO 55 Lab classes.

HO 55 - 0.0 UNITS—LAB, PHLEBOTOMY PROCEDURES
7113 7:00-10:00 PM T (1st 6 Week Class) Roberto SL105
(1st 6 Week Class begins August 16 - ends September 24)
8137 10:00-1:00 PM SAT (2nd 6 Week Class) Marks SL105
(2nd 6 Week Class begins September 27 - ends November 5)

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 course presents skills and concepts utilized to calculate drug usage.
6114 9:00-11:00 AM M (1st 9 Week Class) Santiago SL107
7114 7:00-9:00 PM TH (1st 9 Week Class) Bregle SL107
8138 9:00-11:00 AM M (2nd 9 Week Class) Baiiy SL107

HO 100 - 3.0 UNITS—HLTH UNDERSERVED COMMUN
Transfer Credit: CSU; UC
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.
0951 8:00-9:30 AM MW (LEARNING COMMUNITIES (LC) program listings and enrollment in "House B - Intermediate Skills/Project HOPE" paired classes - see pages 27-28.) SL109

HO 150 - 3.0 UNITS—PROFESSIONAL CPR & 1ST AID
Transfer Credit: CSU
Covers cardiopulmonary resuscitation, AED and first aid techniques for Professional Rescuer as specified by the American Red Cross.
0952 12:30-3:30 PM T Marks HS303

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.
0953 4:00-6:00 PM TH Holmes SL109

HO 152 - 3.0 UNITS—NORM-THERAPEUTIC NUTRITION
Transfer Credit: CSU (CAN FCS 2)
Recommendation: A&P 150 and A&P 151 or equivalent with grades of Credit or "C" or higher.
Covers basic principles of nutrition, including applications of therapeutic regime. Meets requirements for dental hygiene and nursing.
0954 4:00-7:00 PM M Staff SL109

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.
6115 9:00-11:00 AM TH (1st 9 Week Class) Artwedson HS305
6116 1:00-3:00 PM F (1st 9 Week Class) Wilson SL109

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.
8139 9:00-11:00 AM TH (2nd 9 Week Class) Artwedson HS305
8140 1:00-3:00 PM F (2nd 9 Week Class) Staff SL109

HISTORY

HIST 101 - 3.0 UNITS—AMER HIST & CONSTITUTION
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 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 U.S. history from the Colonial Period to the present emphasizing major political, social, economic, and cultural developments.
0916 8:00-9:30 AM MW Haas SS311
0917 9:30-11:00 AM MW Lazen SS307
0918 11:00-12:30 PM MW Dobson SS309
0919 12:30-2:00 PM MW Dobson SS309
0920 12:30-2:00 PM MW Staff SS310
0921 2:30-3:30 PM MW Fernandez SS311
0922 6:30-8:00 AM TH Staff SS310
0923 8:00-9:30 AM TH Staff SS310
0924 9:30-11:00 AM TH Staff SS310
0925 11:00-12:30 PM TH Staff SS311
0926 11:00-12:30 PM TH Staff SS309
0927 12:30-2:00 PM TH Staff SS310
0928 2:00-3:30 PM TH Fernandez SS311
0929 4:00-5:30 PM TH Staff SS310
0930 11:00-2:00 PM F Staff SS307
2916 5:30-7:00 PM MW Staff SS307
2917 7:00-10:00 PM M Dobson SS309
2918 7:00-10:00 PM W Staff SS307
2919 7:00-10:00 PM TH Dobson SS309
2920 6:00-9:00 PM F Staff SS307
6109 9:00-12:45 PM SAT Staff SS307
6110 8:00-11:00 AM MW (1st 9 Week Class) Lazen SS310
6130 8:00-11:00 AM MW (2nd 9 Week Class) Lazen SS310

HIST 120 - 3.0 UNITS—HISTORY OF CALIFORNIA
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 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.
0933 12:30-2:00 PM MW Fernandez SS311
2933 7:00-10:00 PM T Oliver SS307
Targeted for FUTURE TEACHERS but open to all students.

HIST 201 - 3.0 UNITS—POLITICAL & SOCIAL HIST-US
Transfer Credit: CSU; UC (CAN HIST 8) (CAN HIST SEQ B)
Prerequisite: 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 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.
0934 11:00-12:30 PM MW Haas SS311
2935 8:00-9:30 AM TH Haas SS311
2934 7:00-10:00 PM T Staff SS307
2934 7:00-10:00 PM T Dobson SS309

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>
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<tr>
<th>Time</th>
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See website at http://www.cerritos.edu/soliver for mandatory orientation.

Targeted for FUTURE TEACHERS but open to all students.

HIST 202 - 3.0 UNITS--POLITICAL & SOCIAL HIST-US
Transfer Credit: CSU; UC
(CAN HIST 10) (CAN HIST SEQ B)
Prerequisite: 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 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.

0937 12:30- 2:00 PM MW Oliver SS307
0938 9:30-11:00 AM TTH Haas SS311
2937 5:30- 7:00 PM TTH Dobson SS309

HIST 221 - 3.0 UNITS--HISTORY OF THE AMERICAS
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 Reading Placement Process or READ 54 or 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.

2940 7:00-10:00 PM TH Staff SS310

HIST 230 - 3.0 UNITS--HISTORY OF MEXICO
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 origin and development of Mexico from the Pre-Columbian period to the present.

0941 11:00-12:30 PM MW Learning Community Fernandez SS310
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Mexican History and Culture" paired classes - see pages 27-28.

2941 5:30- 7:00 PM TTH Fernandez SS310

HIST 235 - 3.0 UNITS--HISTORY OF LATIN AMERICA
Transfer Credit: CSU; UC
Recommendation: Satisfactory completion of the English Placement Process of ENGL 52 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.

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.

0942 12:30- 2:00 PM TTH Fernandez SS311

HIST 241 - 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.

2943 7:00-10:00 PM W Staff SS310

HIST 242 - 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 history of Europe and the Western World from 1650 to the present, emphasizing political, economic, and social development.

0944 11:00-12:30 PM MW Oliver SS307

HIST 245 - 3.0 UNITS--WRLDCIVL ANTIQUITY TO 1500
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.

0945 9:30-11:00 AM MW Haas LC155
Targeted for FUTURE TEACHERS but open to all students.

HIST 246 - 3.0 UNITS--WORLD CIVIL 1500 TO PRESENT
Transfer Credit: CSU; UC
Recommendation: READ 54 and ENGL 52 or equivalent with grades of Credit or "C" or higher.

0946 4:00- 5:30 PM W Learning Community Haas LC155
For LEARNING COMMUNITIES (LC) program listings and enrollment in "Connecting Hemispheres: California & New Zealand* A Virtual Learning Community - see pages 27-28.

HIST 255 - 3.0 UNITS--HIST-RUSSIA-SOVET UNION
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 introduction to Russian history emphasizing the roots and evolution of Soviet totalitarianism since 1917, contemporary events, and Russian influence on world affairs.

0947 9:30-11:00 AM MW Dobson SS309

HIST 260 - 3.0 UNITS--SURVEY OF HISTORY OF ASIA
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 introduction to the historical evolution of cultural, social, economic, and political institutions and customs of India, Southeast Asia, China, Korea, and Japan.

2948 7:00-10:00 PM TH Staff SS311

HUM 100 - 3.0 UNITS--THE ART OF BEING HUMAN
Transfer Credit: CSU; UC
This introductory humanities course considers the great works of humanism 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.

0955 12:30- 3:30 PM M Trager AC 43
0956 9:30-11:00 AM TTH Trager AC 43
0957 12:30- 3:30 PM T Guest-Griffith AC 43
2955 6:00- 9:00 PM W Guest-Griffith AC 43

HUM 108 - 3.0 UNITS--BLACK IMAGES POP CULTURE
Transfer Credit: CSU; UC
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 artists have countered those stereotypes.

2959 6:00- 9:00 PM M Trager AC 43

Waiting List Students Note: You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
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 S2 or equivalent with a grade of Credit or "C" or higher.
0960 11:00-12:30 PM MW Learning Community Renteria BE 1
For LEARNING COMMUNITIES (LC) program listings and enrollment in
"House B - Intermediate Skills/Project HOPE" paired classes - see pages 27-28.
0961 2:00- 3:30 PM TTH Learning Community Cornal SS136
For LEARNING COMMUNITIES (LC) program listings and enrollment in
"First Year Experience - House B" paired classes - see pages 27-28.

JAPANESE

JAPN 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.
0962 9:30-12:NOON MW +1 Hr LAB in LC205 Staff RD 10
2962 4:30- 7:00 PM TTH +1 Hr LAB in LC205 Staff BE 8
JAPN 102 - 5.0 UNITS--ELEMENTARY JAPANESE
Transfer Credit: CSU; UC
Prerequisite: JAPN 101 or equivalent with a grade of Credit or "C" or higher.
In this course students will increase their knowledge of the Japanese language structure and of the culture of Japan.
2965 4:30- 7:00 PM TTH +1 Hr LAB in LC205 Staff CE 6

JOURNALISM

JOUR 100 - 3.0 UNITS--MASS COMMUN AND SOCIETY
Transfer Credit: CSU; UC (CAN JOUR 4)
This course examines the political, economic, cultural and behavioral impacts of mass media in national and international contexts. For more information: www.cerritos.edu/Journalism.
0966 9:30-11:00 AM MW Cameron AC 65
0967 3:00 HRS ARR (OL) Cameron ORIENTATION: 7:00 - 9:00 pm M - August 16 in AC 65. Must attend orientation. Not a self-paced class. For additional (OL) information see pages 29-33.
JOUR 101 - 3.0 UNITS--BEG NEWSWRITNG & REPRTNG
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 and typing ability. UC credit limits may apply.
This course focuses on the principles of newsgathering and newswriting, with emphasis on journalistic writing. For more information: www.cerritos.edu/Journalism.
0968 9:30-11:00 AM TTH Cameron AC 42

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)
0975 2.0 HRS ARR [Credit/No Credit] Sampson LC 59
ORIENTATION and ALL classwork submitted ONLINE. For additional ONLINE (OL) information and e-mail access see pages 29-33.
0976 2.0 HRS ARR (Credit/No Credit) Ketcham LC 60
IN PERSON ORIENTATION REQUIRED and ALL classwork submitted to the instructor.
0977 2.0 HRS ARR (Credit/No Credit) Mitchell LC 59
For LEARNING COMMUNITIES (LC) program listings and enrollment in
"Exploring Art History through Library Research" paired classes - see pages 27-28.
0978 2.0 HRS ARR (Credit/No Credit) Moore LC 59
For LEARNING COMMUNITIES (LC) program listings and enrollment in
"Exploring Sociology through Library Research" paired classes - see pages 27-28.
0979 2.0 HRS ARR (Credit/No Credit) Gersitz LC 60
For LEARNING COMMUNITIES (LC) program listings and enrollment in
"House B - Intermediate Skills/Project HOPE" paired classes - see pages 27-28.
Student MUST sign up for an orientation and pick up an information sheet at the Library Reference Desk as soon as possible after the start of the semester.

### MACHINE TOOL TECHNOLOGY

**NOTE:** A material fee of $10 is required for the following courses: MTT 1L, 2L, 5I, 5J, 5K, 5L, 5M, 62, 76, 100, 170, 177, and 276.

**MTT 1L - 1.0 UNIT—NUM CONTROL SPECIALTY**
Prerequisite: MTT 5I or MTT 76 and MTT 52 or equivalent with grades of Credit or "C" or higher.
Specialized lab course designed to heighten the student's skills in CNC and CAD/CAM.

- **3138** 5:30–6:30 PM **M** 
  Guerrero ME 3H
- **3139** 5:30–6:30 PM **T** 
  Real ME 2J
- **3140** 5:30–6:30 PM **W** 
  Real ME 3H
- **3141** 5:30–6:30 PM **TH** 
  Guerrero ME 2J
- **3142** 5:30–6:30 PM **F** 
  Real ME 3H
- **6127** 8:00–11:45 AM **SAT** 
  Real ME 3H

**MTT 2L - 1.0 UNIT—MASTERCAM LABORATORY**
Prerequisite: MTT 5I or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Lab course intended to complement MasterCam classes. Designed to give practical experience in working with the current release of the software program.

- **3144** 5:30–8:30 PM **W** 
  Real ME 3H
- **6128** 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.

- **3145** 7:30–10:30 PM **TH** 
  Real ME 3H

**MTT 51 - 3.5 UNITS—MASTERCAM INTRODUCTION**
Prerequisite: MTT 51 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.

- **3146** 5:30–10:30 PM **T** 
  Frischkorn ME 3H
- **6129** 8:00–11:45 AM **SAT** 
  Real ME 3H
- **12:15–2:30 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.

- **3147** 5:30–9:30 PM **F** 
  Real ME 3H

**MTT 53L - 0.5 UNIT—MACHINIST LABORATORY**
Prerequisite: MTT 62 or equivalent with a grade of Credit or "C" or higher or equivalent work experience.

- **6130** 1:00–3:30 PM **SAT** 
  (Bilingual/SPAN) Castellanos ME 2J

**MTT 54 - 2.5 UNITS—BLUEPRINT READING**
Basic blueprint reading including ANSI Y 14.5 methodology.

- **3148** 5:30–9:30 PM **M** 
  Peters ME 2J

**MTT 55 - 2.0 UNITS—MACHINE SHOP STUDIES**

- **3149** 5:30–7:30 PM **TH** 
  Real 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.

- **3150** 5:30–9:30 PM **T** 
  Real ME 2J

**MTT 62 - 2.5 UNITS—FIXTURE TOOLING**
Prerequisite: MTT 60 and MTT 54 or equivalent with grades of Credit or "C" or higher.
Learn how to design and fabricate work holding devices for the CNC trade.

- **6131** 1:00–6:00 PM **SAT** 
  (Bilingual/SPAN) Castellanos 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.

- **3151** 5:30–9:30 PM **M** 
  (Bilingual/SPAN) Guerrero 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.

- **3152** 5:30–9:30 PM **W** 
  Peebles ME 2J
- **6132** 8:00–1:00 PM **SAT** 
  Cap ME 2J

**MTT 170 - 2.5 UNITS—CNC PROGRAMMING**
Transfer Credit: CSU
Learn how to program Fanuc and other CNC controllers using computer based simulation software.

- **6133** 9:00–2:00 PM **SUN** 
  (Bilingual/SPAN) Ulale ME 3H

**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.

- **3153** 5:30–9:30 PM **TH** 
  (Bilingual/SPAN) Guerrero ME 2J

**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 wire frame, surfacing, and solids.

- **3154** 5:30–10:30 PM **W** 
  Real ME 3H

### MANUFACTURING TECHNOLOGY

**MFGT 53 - 1.5 UNITS—STATISTICAL PROCESS CONTRL**
Recommendation: TM 50 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This technical course is for quality assurance personnel interested in applying statistical process control concepts. Materials covered include methods for use in quantitative approaches to quality assurance and reliability formulation, functions; sampling plans and risks, control charts, and process capability studies.

- **8146** 9:00–1:00 PM **SAT** 
  (2nd 9 Week Class) Gurrola AC 52

**MFGT 54 - 1.5 UNITS—ULTRASONIC LEVEL I**
This course provides background knowledge in the operation of basic ultrasonic testing equipment. Forty (40) formal hours are covered for ASNT Level I Requirement.

- **6125** 9:00–2:10 PM **SUN** 
  (1st 9 Week Class) Senne ME 2

**MFGT 59 - 1.5 UNITS—DESIGN OF EXPERIENCE**
This survey course is designed for manufacturing individuals interested or actively involved in designing and conducting experiments. Emphasis will be placed on Design of Experiments fundamentals techniques and methods.

- **6126** 9:00–12:30 PM **SAT** 
  (1st 9 Week Class) Gurrola HS105

### MARKETING – SEE BA (BUSINESS ADMINISTRATION)

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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

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 - 6:30 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.

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.

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

1. Any combination of two or more D’s or F’s.
2. Two or more W’s.

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.

Need Math Tutoring for your Mathematics course ???

Register in MATH 9T, Ticket 0989
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.

MTWTTh 9 am - 8 pm
F 9 am - 4 pm
SAT 9 am - Noon (in PS 14)
(Hours may be subject to change

MATH 9T - 0.0 UNITS—MATHEMATICS-TUTORIAL
Co-requisite: Enrollment in any mathematics course.

0989 2.0 HRS ARR (Open Entry/Exit) Clarke LC168

Cerritos College
Mathematics Department

Sequence of Courses

Math Placement Exam

Level: Algebra/Pre-Calculus

Math Placement Exam

Level: Algebra/Pre-Calculus

Math Placement Exam

Level: Algebra/Pre-Calculus

MATH 20 - 3.0 UNITS—BASIC MATHEMATICS

0990 10:00-11:00 AM MWF Staff PS 14
0991 11:00-12:30 PM MW Mariani PS 20
0992 12:00-1:30 PM MW O'Neil PS 14
0993 1:00-2:30 PM MW Learning Community SSTini BE 4

For LEARNING COMMUNITIES (LC) program listings and enrollment in

"Project AIM I" paired classes see pages 27-28.

0994 1:00-2:30 PM MW *(SEMI-INDEP SECT) Lewandowski LC111
0995 1:00-2:30 PM MW Hughes SS141
0996 3:30-5:00 PM MW Mariani CB103
0997 9:00-10:30 AM TTH *(SEMI-INDEP SECT) Edson-Pence LC111
0998 9:00-10:30 AM TTH Staff CB103
0999 11:00-12:30 PM TTH Learning Community SSTini LC111
1000 12:30-2:00 PM TTH *(SEMI-INDEP SECT) Edson-Pence LC111
1001 1:00-2:30 PM TTH Staff PS 12
2990 3:30-5:00 PM MW *(SEMI-INDEP SECT) Edson-Pence LC111
2991 4:00-5:30 PM MW Staff CB103
2992 5:00-6:30 PM TTH Staff CB103
2993 5:30-7:00 PM TTH *(SEMI-INDEP SECT) Lewandowski LC111
2994 6:00-7:30 PM TTH Staff CB103
2995 6:30-8:00 PM TTH Staff CB103
2996 8:00-9:30 PM TTH Staff PS 14
6120 12:00-3:45 PM SUN Staff PS 11
6121 1:30-3:00 PM MTWTH (1st 9 Week Class) Mariani HS302

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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**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.

**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.

**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 80/MATH 80B sequence of Intermediate Algebra.

**MATH 80A - 3.0 UNITS—INTERMEDIATE ALGEBRA I**
Prerequisite: MATH 60 or equivalent with a grade of Credit or "C" or higher. Students who have not taken MATH 60 must attain a satisfactory score on the Intermediate Algebra Readiness Test.
Students who enroll in a Semi-Independent section of MATH 80A.
**MUST TAKE A SEMI-INDEPENDENT SECTION FOR MATH 80B.**
Students who have not taken a Semi-independent section of MATH 80A.
**MAY NOT ENROLL IN MATH 80B SEMI-INDEPENDENT SECTION.**

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>Tk#</th>
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<th>Room</th>
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<tr>
<td>MATH 220 - 4.0 UNITS—ANALYTIC GEOM &amp; CALC III</td>
<td>Transfer Credit: CSU; UC (CAN MATH 22)</td>
<td>Prerequisite: MATH 190 or equivalent with a grade of Credit or &quot;C&quot; or higher. A graphing calculator is required for all Calculus classes. A Texas Instruments calculator (TI 83, 83Plus, or 86) is strongly recommended.</td>
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<td>MATH 240 - 4.0 UNITS—CALC &amp; DIFFER EQUATIONS</td>
<td>Transfer Credit: CSU; UC (CAN MATH 24)</td>
<td>Prerequisite: MATH 190 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
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<td>Leon Jr</td>
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### MEDICAL ASSISTING

The MEDICAL ASSISTING DEPARTMENT offers a series of one unit 6-week courses for the Medical Assistant and for entry level employment in the health career environment. To locate these courses, please refer to (HO) Health Occupations 53, 54 & 55.

#### MA 60 - 2.0 UNITS—INTRO MEDICAL ASSISTING
 Duties and responsibilities of the medical assistant are stressed. Emphasis is placed on front office procedures.

- **2961** 5:00-7:00 PM W Marks SL109
- **6117** 10:30-1:00 PM SAT (Bilingual) Staff SL108

#### MA 62 - 3.0 UNITS—MEDICAL INSURANCE & LIAB
 Recommendation: MA 161 or equivalent with a grade of Credit or "C" or higher.

- **2962** 7:00-10:00 PM M Minzey SL108

**NOTE:** a material fee of $10 is required for MA 64 Labs.

#### MA 64 - 3.0 UNITS—MEDICAL OFFICE ASSISTING
 Emphasis is placed on back office responsibilities and procedures in a medical office.

- **2983** 5:00-7:00 PM TH Marks SL108
  **(NOTE: LAB MUST BE TAKEN WITH LECTURE)**

#### MA 64 - 0.0 UNITS—LAB, MEDICAL OFFICE ASSISTING

- **2984** 7:00-10:00 PM TH Marks SL105

#### MA 68 - 4.0 UNITS—MEDICAL ASSISTING EXPER
 Prerequisite: MA 60, 62, 64, 161, HO 53, HO 54 and HO 55 or equivalent with grades of Credit or "C" or higher. Valid certification for cardiopulmonary resuscitation and American Red Cross first aid training (9 hour course) or HO 150. Completion of current immunization requirements for affiliating clinical agencies.

- **0985** 8:00-9:00 AM T Marks HS105
  +10.0 HRS ARR
- **MA 73 - 3.0 UNITS—MA OCCUPATIONAL WORK EXP**
  Co-requisite: Enrollment in the Medical 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 Medical Assisting.

- **0986** 8:00-9:00 AM T Marks HS105

### 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.

- **7124** 6:00-9:00 PM W (1st 9 Week Class) Pohman ME 2
- **9145** 6:00-9:00 PM W (2nd 9 Week Class) Pohman ME 2

#### MET 54 - 3.0 UNITS—NONFERROUS METALLURGY
 Prerequisite: MET 100A or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.

This course is the study of nonferrous metals and alloys. Emphasis will be placed on the study of properties, fabrication, testing, casting, forgings, powder metals and the unique applications of each material.

- **3132** 6:00-10:00 PM W Pohman ME 2

### MICROBIOLOGY

#### MICR 200 - 5.0 UNITS—PRIN-APPLICATIONS-MICRO
 Transfer Credit: CSU; UC (CAN BIOL 14)

- **1133** 12:30-2:00 PM MW Walther HS102
- **3133** 5:30-7:00 PM TTH Walther HS103
  **(NOTE: LAB MUST BE TAKEN WITH LECTURE)**

#### MICR 200 - 0.0 UNITS—LAB, PRIN-APPLICATIONS-MICRO

- **1134** 9:00-12:00 NOON MW Walther NS 16
- **1135** 2:00-5:00 PM MW Walther NS 16
- **1136** 2:00-5:00 PM TTH Walther NS 16
- **3134** 7:00-10:00 PM MW Douglass NS 16
- **3135** 7:00-10:00 PM TTH Morales NS 16

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### MUSIC

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<th>Time</th>
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</table>

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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.
ALL APPLIED MUSIC COURSES: MUS 147, 148, 149, 150, and 151 represent five different levels of ability. Students will study with a private teacher on the staff, perform recitals, and will attend class performances. Student placement in the appropriate course will be determined during the first week of class. The audition date for the Applied program will be Friday, August 13, 1:00 - 4:00 pm in BC 51.

MUS 147 - 1.0 UNIT—BASIC APPLIED MUSIC
Transfer Credit: CSU; UC
1194 11:00-12:00 NOON W Lopez BC 51 + 6.0 HRS ARR
3194 6:00- 7:00 PM W Lopez BC 51 + 6.0 HRS ARR

MUS 148 - 1.0 UNIT—PRIVATE STUDY/TECHNIQUE
Transfer Credit: CSU; UC
Co-requisite: enrollment in music performance course related to student’s private study: MUS 124, 125, 126, 127, 132, 133, 134, 138, 139, 140, 142.
1195 11:00-12:00 NOON W Lopez BC 51 + 6.0 HRS ARR
3195 6:00- 7:00 PM W Lopez BC 51 + 6.0 HRS ARR

MUS 149 - 1.0 UNIT—MUSICAL PREPARATION
Transfer Credit: CSU; UC
1196 11:00-12:00 NOON W Lopez BC 51 + 6.0 HRS ARR
3196 6:00- 7:00 PM W Lopez BC 51 + 6.0 HRS ARR

MUS 150 - 1.0 UNIT—PERFORMANCE PRACTICE
Transfer Credit: CSU; UC
Co-requisite: Enrollment in a music-performance course related to the student’s private study: MUS 124, 125, 126, 127, 132, 133, 134, 138, 139, 140, 142.
1197 11:00-12:00 NOON W Lopez BC 51 + 6.0 HRS ARR
3197 6:00- 7:00 PM W Lopez BC 51 + 6.0 HRS ARR

MUS 151 - 1.0 UNIT—PRIVATE STUDY/RECITAL PREP
Transfer Credit: CSU; UC
Co-requisite: Enrollment in a music-performance course related to the student’s private study: MUS 125, 126, 129, 130, 131, 132, 133, 134, 138, 139, 140, 142.
1198 11:00-12:00 NOON W Lopez BC 51 + 6.0 HRS ARR
3198 6:00- 7:00 PM W Lopez BC 51 + 6.0 HRS ARR

MUS 160 - 1.5 UNITS—MARCHING BRASS ENSEMBLE
Transfer Credit: CSU
Prerequisite: Audition.
8170 9.0 HRS ARR (6 Week Class) Hassing BC 53
(Class begins SUN - November 7 and ends December 12)

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<td>Voorhies SL106</td>
</tr>
<tr>
<td>8174</td>
<td>11:30-2:00 PM</td>
<td>M</td>
<td>2nd 6 Week Class</td>
<td>September 27 - ends November 5</td>
</tr>
</tbody>
</table>

**Note:** a material fee of $93.00 is required for NRSG 210 Labs.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8175</td>
<td>16.0 HRS ARR</td>
<td>M</td>
<td>LAB A</td>
<td>Santiago SL121</td>
</tr>
<tr>
<td>8176</td>
<td>16.0 HRS ARR</td>
<td>M</td>
<td>LAB B</td>
<td>Staff SL121</td>
</tr>
<tr>
<td>8177</td>
<td>16.0 HRS ARR</td>
<td>M</td>
<td>LAB C</td>
<td>Staff SL122</td>
</tr>
<tr>
<td>8178</td>
<td>16.0 HRS ARR</td>
<td>M</td>
<td>LAB D</td>
<td>Benard SL122</td>
</tr>
<tr>
<td>8179</td>
<td>16.0 HRS ARR</td>
<td>M</td>
<td>LAB E</td>
<td>Wilson SL123</td>
</tr>
<tr>
<td>8180</td>
<td>16.0 HRS ARR</td>
<td>M</td>
<td>LAB F</td>
<td>Staff SL123</td>
</tr>
</tbody>
</table>

**Note:** a material fee of $17 is required for NRSG 212 Labs.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8183</td>
<td>11.5 HRS ARR</td>
<td>M</td>
<td>LAB A</td>
<td>Bailey SFMC* SL121</td>
</tr>
<tr>
<td>8185</td>
<td>11.5 HRS ARR</td>
<td>M</td>
<td>LAB C</td>
<td>Staff SL122</td>
</tr>
<tr>
<td>8186</td>
<td>11.5 HRS ARR</td>
<td>M</td>
<td>LAB D</td>
<td>Stuart SL122</td>
</tr>
<tr>
<td>8188</td>
<td>11.5 HRS ARR</td>
<td>M</td>
<td>LAB F</td>
<td>Staff SL122</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8187</td>
<td>11.5 HRS ARR</td>
<td>M</td>
<td>LAB G</td>
<td>Wilson SL123</td>
</tr>
</tbody>
</table>

**Note:** a material fee of $72 is required for NRSG 214 Labs.

**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>
</tr>
</thead>
<tbody>
<tr>
<td>6147</td>
<td>4:00-6:00 PM</td>
<td>TH</td>
<td>1st 9 Week Class</td>
<td>Riedel SL107</td>
</tr>
<tr>
<td>8190</td>
<td>4:00-6:00 PM</td>
<td>TH</td>
<td>2nd 9 Week Class</td>
<td>Voorhies HS101</td>
</tr>
</tbody>
</table>

**Note:** a material fee of $21.50 is required for NRSG 220 Labs.

<table>
<thead>
<tr>
<th>Tkt#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6148</td>
<td>12:30-3:30 PM</td>
<td>M</td>
<td>1st 9 Week Class</td>
<td>Arvedson SL108</td>
</tr>
<tr>
<td>6150</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB A</td>
<td>Artedson LRMC* SL121</td>
</tr>
<tr>
<td>6151</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB C</td>
<td>Staff KHF* SL121</td>
</tr>
<tr>
<td>6152</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB D</td>
<td>Staff LRMC* SL122</td>
</tr>
<tr>
<td>6153</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB E</td>
<td>Staff KHF* SL122</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>6149</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB A</td>
<td>Artedson LRMC* SL121</td>
</tr>
<tr>
<td>6150</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB B</td>
<td>Staff KHF* SL121</td>
</tr>
<tr>
<td>6151</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB C</td>
<td>Staff LRMC* SL122</td>
</tr>
<tr>
<td>6152</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB D</td>
<td>Staff LRMC* SL122</td>
</tr>
<tr>
<td>6153</td>
<td>15.0 HRS ARR</td>
<td>M</td>
<td>LAB E</td>
<td>Staff KHF* SL122</td>
</tr>
</tbody>
</table>

**Note:** a material fee of $21.50 is required for NRSG 220 Labs.

**Students must be in attendance** by the end of the first hour of class or their names may be deleted from the roll.
This nine-week course focuses on nursing care of clients in community settings, including acute, chronic and outpatient/community mental health settings, hospices, school, rehabilitation programs and other community-based settings.

NOTE: a material fee of $64.75 is required for NRS 230 Labs.

NRS 232 - 0.0 UNITS—LAB, PSYCHOSOCIAL-SURGICAL NSG 4
Transfer Credit: CU
Prerequisite: NRS 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.

NOTE: a material fee of $64.75 is required for NRS 240 Labs.

NRS 240 - 0.0 UNITS—LAB, MEDICAL-SURGICAL NSG 5
Transfer Credit: CU
Prerequisite: NRS 230 or equivalent with a grade of Credit or "C" or higher. For Option E and F Students: 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.

Office Technologies — See BCOT (BUS. COMPUTER OFFICE TECH)

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.
## 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 47, PHAR 60, MATH 20, and BCOT 62 or BCOT 135.
- Contact the Pharmacy Technology Department at (602) 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:

-霍 9 (1 st week) - PHAR 50 (2 nd 9 weeks)
- PHAR 60 (12 weeks) - PHAR 62 (3 rd 6 weeks) - MA 161 or A&P 120, BCOT 62 or BCOT 135 (or proof of typing clearance.)

Students who wish to complete the program at an accelerated pace must make an appointment with the program director.

### NOTE: a material fee of $5.50 is required for PHAR 40L Labs.

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 40L</td>
<td>1.0 UNIT</td>
<td>PHARMACY CLERK LAB</td>
<td>Co-requisite: PHAR 60. This course is designed to provide the student with hands-on experience working with a computerized Pharmacy Management System.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6192</td>
<td>12:30-3:00 PM SAT</td>
<td>Bregle SL101</td>
<td></td>
</tr>
<tr>
<td>7192</td>
<td>7:00-10:00 PM TH</td>
<td>Malkin SL101</td>
<td></td>
</tr>
<tr>
<td>7193</td>
<td>7:00-10:00 PM M</td>
<td>Rhe SL107</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 47</td>
<td>2.0 UNITS</td>
<td>PHARM CLERK CLINICAL EXPER</td>
<td>Prerequisite: PHAR 40L, PHAR 45, and PHAR 60 or equivalent with grades of Credit or &quot;C&quot; 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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>9225</td>
<td>5:00-6:00 PM W</td>
<td>Malkin HS105</td>
<td></td>
</tr>
<tr>
<td>9226</td>
<td>7:00-10:00 PM TH</td>
<td>Bregle SL107</td>
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<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 50</td>
<td>1.5 UNITS</td>
<td>PHARMACUTICALS</td>
<td>Prerequisite: HO 56 or equivalent with a grade of Credit or &quot;C&quot; or higher. Knowledge and application of pharmaceutical computations utilized by the pharmacy technician.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6194</td>
<td>9:00-12:NOON W</td>
<td>Malkin SL101</td>
<td></td>
</tr>
<tr>
<td>6195</td>
<td>9:00-12:NOON SAT</td>
<td>Rubalcaba SL101</td>
<td></td>
</tr>
<tr>
<td>7194</td>
<td>6:00-9:00 PM W</td>
<td>Malkin SL101</td>
<td></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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 62</td>
<td>0.5 UNIT</td>
<td>PHARMACY OPERATIONS</td>
<td>Prerequisite: PHAR 60 or equivalent with a grade of Credit or &quot;C&quot; or higher. Admission to Pharmacy Technician Program. Covers communication skills including use of telephone, typing and computer skills as employed in the pharmacy operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8227</td>
<td>9:00-12:NOON W</td>
<td>Malkin SL101</td>
<td></td>
</tr>
<tr>
<td>9227</td>
<td>6:00-9:00 PM W</td>
<td>Malkin SL101</td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 63</td>
<td>3.0 UNITS</td>
<td>PHARMACY OPERATIONS II</td>
<td>Prerequisite: PHAR 62 or equivalent with a grade of Credit or &quot;C&quot; or higher. Verification of typing proficiency at 30 wpm or BCOT 135 or equivalent with a grade of Credit or &quot;C&quot; or higher. Knowledge and practice of basic skills required by the pharmacy technician in the hospital and community pharmacy settings.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1373</td>
<td>9:00-1:00 PM M</td>
<td>Malkin SL101</td>
<td></td>
</tr>
<tr>
<td>3373</td>
<td>6:00-10:00 PM M</td>
<td>Thomas SL101</td>
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<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 64</td>
<td>2.0 UNITS</td>
<td>PHARMACY OPERATIONS III</td>
<td>Prerequisite: PHAR 50 and PHAR 63 or equivalent with grades of Credit or &quot;C&quot; 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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
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<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>1374</td>
<td>9:00-12:NOON F</td>
<td>Thomas SL101</td>
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<tr>
<th>Course</th>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PHAR 81</td>
<td>3.0 UNITS</td>
<td>OVER-THE-COUNTER PRODUCTS</td>
<td>Prerequisite: MA 161 or A&amp;P 120 or equivalent with a grade of Credit or &quot;C&quot; or higher. In depth knowledge of over-the-counter products including actions, therapeutic classifications, and trade/generic names.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3375</td>
<td>7:00-10:00 PM TH</td>
<td>Rubalcaba SL108</td>
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<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 83</td>
<td>3.0 UNITS</td>
<td>PHARM TECH PHARMACOLOGY</td>
<td>Prerequisite: MA 161 or A&amp;P 120 or equivalent with a grade of Credit or &quot;C&quot; 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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>1376</td>
<td>9:30-11:00 AM T</td>
<td>Malkin SL101</td>
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<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 85</td>
<td>3.0 UNITS</td>
<td>PHARM TECH PHARMACOLOGY II</td>
<td>Prerequisite: MA 161 and A&amp;P 120 or equivalent with a grade of Credit or &quot;C&quot; or higher. Basic drug knowledge affecting the respiratory, integumentary, nervous and cardiovascular systems.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3377</td>
<td>6:00-9:00 PM T</td>
<td>Casas SL101</td>
<td></td>
</tr>
</tbody>
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<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 90</td>
<td>3.0 UNITS</td>
<td>CLINICAL EXPERIENCE I</td>
<td>Prerequisite: PHAR 50, PHAR 63 and PHAR 81 or equivalent with grades of Credit or &quot;C&quot; 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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1378</td>
<td>8:00-9:00 AM T</td>
<td>Casas SL101</td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR 95</td>
<td>5.0 UNITS</td>
<td>CLINICAL EXPERIENCE II</td>
<td>Prerequisite: PHAR 64, PHAR 83 and PHAR 85 or equivalent with grades of Credit or &quot;C&quot; or higher. Verification of negative chest x-ray or non-reactive T.B. skin test. On-the-job training in acute care pharmacy settings.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Schedule</th>
<th>Date</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>1379</td>
<td>6:00-9:00 AM TH</td>
<td>Casas SL101</td>
<td></td>
</tr>
</tbody>
</table>
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.

1380 8:00-9:30 AM MW Staff SS136
1381 9:30-11:00 AM MW (Honors Section) Stapp SS137
1382 9:30-11:00 AM MW Staff BE 3
1383 11:00-12:30 PM MW Learning Community Madden SS137

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.

PHIL 104 - 3.0 UNITS--CULTURAL DIVERSITY: CHAL/CHG
Transfer Credit: CSU; UC
Recommendation: ENGL 52 or equivalent with a grade of Credit or "C" or higher is strongly recommended.
A course designed to create understanding, appreciation, and tolerance of diverse cultures, particularly those of non-western civilizations which are ethnic minority groups in American culture.

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.

PHOT 100 - 3.0 UNITS--INTRODUCTORY PHOTOGRAPHY
Transfer Credit: CSU; UC (CAN ART 18)
35 mm camera required.

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 or digital camera required.

PHOT 110 - 3.0 UNITS--INTRO TO DIGITAL PHOTO
Transfer Credit: CSU
35 mm or digital camera required.

NOTE: a material fee of $12.50 is required for PHOT 102 classes.

NOTE: a material fee of $10.00 is required for PHOT 110 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.
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 21, 12 Noon, AC 55). Additional information: Call (962) 860-2451, ext. 2872.

6173 7.6 HRS ARR (Open Entry/Exit) Sanderson AC 55
8213 7.6 HRS ARR (Open Entry/Exit) Sanderson AC 55

PE 100 - 2.0 UNITS—INTRO TO PHYSICAL EDUC
Career opportunities in physical education and related fields will be surveyed.

1211 1:00-3:00 PM F Wells AC 53

PE 101A - 1.0 UNITS—SPTS OFFICIATING FOOTBALL
Transfer Credit: CSU; UC
UC credit limits may apply.

2924 6:30-8:30 PM T (2nd 9 Week Class) Staff BC 47

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 (962) 860-2451 x 2333.

PE 121 - 1.0 UNITS—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.

1219 11:00-12:00 TTH Prindle PE 2A
3219 5:00-6:00 PM MW Nakao WT

PE 122 - 1.0 UNITS—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.

1220 12:30-1:30 PM MW Prindle GYM
1221 4:00-5:00 PM MW Nakao PE 2A
1222 12:00-1:00 PM TTH Prindle WT
## NEW CERTIFICATES OFFERED

### Fitness Specialist Certificate Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Instructor(s)</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 122</td>
<td>1.0 UNIT—ADAPTED SWIMMING Transfer Credit: CSU; UC</td>
<td>1.0</td>
<td>Nakao</td>
<td>WT</td>
</tr>
<tr>
<td>PE 124</td>
<td>1.0 UNIT—WHEELCHAIR ACTIVITIES Transfer Credit: CSU; UC</td>
<td>1.0</td>
<td>Prindle</td>
<td>WT</td>
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<tr>
<td>PE 130</td>
<td>1.0 UNIT—STRETCHING AND RELAXATION Transfer Credit: CSU</td>
<td>1.0</td>
<td>Prindle</td>
<td>CE 4</td>
</tr>
<tr>
<td>PE 131</td>
<td>1.0 UNIT—WALKING FOR FITNESS Transfer Credit: CSU; UC UC credit limits may apply.</td>
<td>1.0</td>
<td>Staff</td>
<td>PE 2A</td>
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</table>

### Athletic Trainer Aide Certificate Program

<table>
<thead>
<tr>
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<th>Instructor(s)</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 132A</td>
<td>1.5 UNITS—LOW IMPACT AEROBICS Transfer Credit: CSU; UC UC credit limits may apply. The course will consist of various basic aerobic activities and stretching movements set to music. (Activity attire: leotards or equivalent)</td>
<td>1.5</td>
<td>Staff</td>
<td>GYM</td>
</tr>
<tr>
<td>PE 133</td>
<td>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. UC credit limits may apply. Emphasizes development of cardiorespiratory endurance, flexibility and muscle tone thru water exercise. No swimming skills required.</td>
<td>1.5</td>
<td>Staff</td>
<td>GYM</td>
</tr>
<tr>
<td>PE 134</td>
<td>1.0 UNIT—WATER AEROBICS Transfer Credit: CSU; UC UC credit limits may apply. An emphasis will be placed on the fundamentals and techniques of circuit weight training.</td>
<td>1.0</td>
<td>Staff</td>
<td>POOL</td>
</tr>
<tr>
<td>PE 135A</td>
<td>1.0 UNIT—CIRCUIT WEIGHT TRAIN BEG Transfer Credit: CSU; UC UC credit limits may apply.</td>
<td>1.0</td>
<td>Staff</td>
<td>WT</td>
</tr>
</tbody>
</table>

### FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE AT [http://www.cerritos.edu/NPER/dc_programs/index.html OR The Cerritos College General Catalog](http://www.cerritos.edu/NPER/dc_programs/index.html)

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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.
This course is designed to develop, improve, and implement the skills necessary to be an effective song leader at the community college level.

1268 2:00-4:00 PM MW Fields PE
+ 2.0 HRS ARR

PE 138 - 1.0 UNIT -- YOGA
Transfer Credit: CSU; UC
UC credit limits may apply.
This course includes basic yoga practices and principles including yoga postures, guided relaxation, and breathing practices.
1269 7:30-8:30 AM MW Staff AC 55
1270 7:30-8:30 AM MW Staff AC 55
1271 2:00-4:50 PM T Staff CE 4
1272 4:00-6:00 PM TH Staff CE 4
1273 12:00-2:00 PM F Staff CE 4

PE 139 - 1.0 UNIT -- PILATES CONDITIONING
Transfer Credit: CSU; UC
UC credit limits may apply.
This course includes basic mat exercises using the Pilates technique. These exercises are designed to increase body awareness, flexibility, circulation, and strength.
1275 4:00-6:00 PM T Staff CE 4
1276 2:00-4:50 PM TH Staff CE 4
1277 2:00-4:50 PM F Staff CE 4

PE 141 - 3.0 UNITS -- FITNESS AND WELLNESS
Transfer Credit: CSU; UC
UC credit limits may apply.
LECTURE topics are related to health and wellness including principles of fitness, nutrition, coronary heart disease, and stress management. LAB will include pre and post assessment of each student’s fitness components such as cardiovascular fitness, muscular strength and endurance, flexibility and body composition.
1279 2.0 HRS ARR (OL) Bueno
MANDATORY ORIENTATION: 7:00 - 9:00 pm M - August 16 in CB105.
(No exceptions)
For additional ONLINE (OL) information see pages 29-33.
1280 1:00-2:00 PM MW Gleckner AC 54
1281 8:00-9:00 AM TTH Jensen AC 75
(Note: LAB MUST BE TAKEN WITH LECTURE)

PE 141A - 0.0 UNITS -- LAB, FITNESS AND WELLNESS
1282 9:30-11:00 AM MW Staff PE 2A
1283 11:30-1:00 PM MW Gleckner PE 2A
1284 2:00-3:30 PM MW Gleckner PE 2A
1285 9:30-11:00 AM TTH Jensen PE 2A
1287 4:30-6:00 PM TTH Staff PE 2A
1289 7:30-9:00 PM TTH Staff PE 2A

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.
1287 7:00-8:00 AM MW Staff PE 2A
1288 9:30-10:30 AM MW Staff PE 2A
1289 11:30-12:30 PM MW Gleckner PE 2A
1290 1:00-2:00 PM MW Prindle PE 2A
1291 2:00-3:30 PM MW Gleckner PE 2A
1292 9:30-10:30 AM TTH Jensen PE 2A
1293 12:30-1:30 PM TTH Gleckner PE 2A
3287 4:30-5:30 PM TTH Staff PE 2A
3288 7:00-8:00 PM TTH Staff PE 2A
6180 9:00-11:30 AM SAT Staff PE 2A

PE 146 - 1.0 UNIT -- WEIGHT MANAGEMENT
Transfer Credit: CSU
This course provides discussion about weight management strategies and fitness activities to improve cardiovascular fitness and muscular strength and endurance.
1295 1:00-2:00 PM MW Prindle PE 2A

PE 149A - 1.0 UNIT -- BEGINNING JOGGING
Transfer Credit: CSU
Course is designed to be an introduction to a running program that will benefit a broad spectrum of fitness levels.
1296 8:00-9:00 AM MW Jensen PE

PE 150A - 1.0 UNIT -- SWIMMING BEGINNING
Transfer Credit: CSU; UC
UC credit limits may apply.
Fundamental swimming strokes, elementary diving and water safety. (Swim suits required)
1297 10:00-11:00 AM MW Abing POOL
1298 12:00-1:00 PM MW Abing POOL
1299 9:00-10:00 AM TTH Staff POOL
3297 6:00-7:00 PM MW Staff POOL
6181 8:00-9:00 AM MTWTH (1st 9 Week Class) Abing POOL
8218 8:00-9:00 AM MTWTH (2nd 9 Week Class) Abing POOL

PE 150B - 2.0 UNITS -- SWIMMING, INTERM/ADVANCED
Transfer Credit: CSU; UC
UC credit limits may apply.
Intensive drill in backstroke, sidestroke, breaststroke, crawl and fundamentals of diving and water polo. (Swim suits required)
1301 10:00-12:00 NOON MW Abing POOL
1302 12:00-2:00 PM MW Abing POOL
1303 9:00-11:00 AM TTH Staff POOL
3301 6:00-8:00 PM MW Staff POOL

PE 155A - 1.0 UNIT -- BOWLING BEGINNING
Transfer Credit: CSU; UC
UC credit limits may apply.
The fundamental theory, techniques, rules, etiquette and scoring of bowling will be emphasized.
NOTE: a fee of $30 is required for PE 155A class. All bowling students should be prepared to pay the one time semester fee above ($30) by the third class meeting.
(Class meets at Keystone Lanes after first class meeting)
1305 10:00-12:00 NOON F Gleckner GYM

PE 155B - 1.0 UNIT -- BOWLING, INTERMED/ADVANCED
Transfer Credit: CSU; UC
UC credit limits may apply.
This course is designed to help the student improve their skill in bowling by correction of individual faults, advanced lane adjustment techniques and opportunity for league competition in the class.
NOTE: a fee of $30 is required for PE 155B class.
All bowling students should be prepared to pay the one time semester fee above ($30) by the third class meeting.
(Class meets at Keystone Lanes after first class meeting)
1306 10:00-12:00 NOON F Gleckner GYM

PE 156A - 1.0 UNIT -- GOLF BEGINNING
Transfer Credit: CSU; UC
UC credit limits may apply.
This course is designed to teach fundamental techniques, basic rules, and proper course etiquette of the game of golf.
1307 9:00-11:00 AM F Caines PE
6182 9:00-11:00 AM MW (1st 9 Week Class) Staff PE
8219 9:00-11:00 AM MW (2nd 9 Week Class) Staff PE

PE 156B - 2.0 UNITS -- GOLF INTERMED/ADVANCED
Transfer Credit: CSU; UC
UC credit limits may apply.
This course is designed to present advanced techniques, rules and etiquette of the game of golf.
(Class meets at a local golf course after first class meeting)
(Students who have questions concerning possible costs should contact
instructor)
1308 9:00-11:00 AM F Caines PE
+ 2.0 HRS ARR

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)
1309 4:30-5:30 PM MW Staff CTS
1310 4:00-5:00 PM TTH Staff CTS
1311 9:00-11:00 AM F Staff CTS
3309 6:00-8:00 PM T Staff CTS
3310 6:00-8:00 PM W Staff CTS
6163 9:00-11:30 AM SAT Staff CTS

*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.
UDWDUDW

construction and practice in shooting, passing, and offensive play, rebounding, individual and team defense. (Activity attire)  
176A - 1.0 UNIT—BEGINNING BASKETBALL Transfer Credit: CSU; UC  
UC credit limits may apply. Team competitive play situations will be provided in order to increase students' skills, knowledge, and strategy. (Activity attire)  
176B - 2.0 UNITS—BASKETBALL, ADVANCED Transfer Credit: CSU; UC  
UC credit limits may apply. Team competitive play situations will be provided in order to increase students' skills, knowledge, and strategy. (Activity attire)  
177 - 1.0 UNIT—FLAG FOOTBALL Transfer Credit: CSU; UC  
UC credit limits may apply. This course is designed to teach the fundamental theory and skills involved in the game of flag football. (Activity attire)  

Dance Concert Auditions  
Saturday, August 21, 12 Noon in AC 55. Dance Concert participants are required to enroll in PE 3.  

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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<tr>
<td>6189</td>
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<td>SAT</td>
<td>Staff</td>
<td>AC 55</td>
<td>1332</td>
<td>3:00-5:00 PM</td>
<td>MTWTHF</td>
<td>Clinkan</td>
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<tr>
<td>6190</td>
<td>11:00-1:00 PM</td>
<td>SUN</td>
<td>Staff</td>
<td>AC 55</td>
<td>1333</td>
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<td>Mazzotta</td>
<td>PE</td>
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<tr>
<td>1334</td>
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<td>AC 53</td>
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<tr>
<td>1336</td>
<td>12:30-2:00 PM</td>
<td>TTH</td>
<td>Staff</td>
<td>LC134</td>
<td>1337</td>
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<td>Jensen</td>
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**INTERCOLLEGIATE ATHLETICS/CONDITIONING**

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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.
This course will cover the knowledge and experience related to the psychological aspects of sport.

**PHYSICAL THERAPIST ASSISTANT**

Applications for Fall 2005 admission to the PHYSICAL THERAPIST ASSISTANT PROGRAM are due in the Health Occupations Division Office no later than April 15, 2005.

**STUDENTS MUST BE ACCEPTED INTO THE PTA PROGRAM PRIOR TO ENROLLING IN ANY CLASS.**

For more information call (562) 860-2451, Ext. 2550.

**PITA 110 - 4.0 UNITS—INTRO TO PHYSICAL THERAPY**
Transfer Credit: CSU
Prerequisite: A&P 150 and A&P 151 or equivalent with grades of Credit or "C" or higher; acceptance into Physical Therapist Assistant Program

**PITA 110 - 0.0 UNITS—LAB, INTRO TO PHYSICAL THERAPY**

**PITA 120 - 4.0 UNITS—KINESIOLOGY**
Transfer Credit: CSU
Prerequisite: A&P 150 and A&P 151 or equivalent with grades of Credit or "C" or higher.
Co-requisite: PTA 110.

**PITA 120 - 0.0 UNITS—LAB, KINESIOLOGY**

**PITA 230 - 4.0 UNITS—THERAPEUTIC EXERCISE**
Transfer Credit: CSU
Prerequisite: PTA 125 or equivalent with a grade of Credit or "C" or higher.

**PITA 230 - 0.0 UNITS—LAB, THERAPEUTIC EXERCISE**

**PITA 233 - 2.0 UNITS—P&A ALLIED HEALTH PROFSNL**
Transfer Credit: CSU
Prerequisite: A&P 150 and A&P 151 or equivalent with grades of Credit or "C" or higher.

**PITA 236 - 4.0 UNITS—CLINICAL PRACTICUM II**
Transfer Credit: CSU
Prerequisite: PTA 126 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: PTA 230.

**PITA 289 - 1.0 UNIT—DIRECTED STUDIES**
Transfer Credit: CSU

**PITA 299 - 2.0 UNITS—DIRECTED STUDIES**
Transfer Credit: CSU

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**PHYSICAL SCIENCE**

**PS 100 - 3.0 UNITS—PHYSICAL SCIENCE/MDRN TECH**
Transfer Credit: CSU; UC
Prerequisite: MAT 105 or MATH 110A or concurrent enrollment or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the Math Placement Process.
UC credit limits may apply.

**PS 112 - 3.0 UNITS—PHY SCI ELEM SCH TEACHERS**
Transfer Credit: CSU
Prerequisite: MATH 105 or MATH 110A or concurrent enrollment or equivalent with a grade of Credit or "C" or higher or satisfactory completion of the Math Placement Process.

**PS 112 - 0.0 UNITS—LAB, PHY SCI ELEM SCH TEACHERS**

**PS 147 - 3.00—3:50 PM MW**
Henriques

**PS 147 - 2:30—4:00 PM TH**
Henriques

**PS 147 - 2:30—4:00 PM TH**
Henriques

**PS 147 - 2:30—4:00 PM TH**
Henriques

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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.
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.

6197 8:00-12:00 NOON TTH (1st 9 Week Class) Sinclair PS 8
+ 2.0 HRS ARR
8229 8:00-12:00 NOON TTH (2nd 9 Week Class) Sinclair PS 8
+ 2.0 HRS ARR

PHYS 100 - 4.0 UNITS--ELEMENTARY PHYSICS
Transfer Credit: CSU; UC
Prerequisite: MATH 140 or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.

1426 11:00-12:30 PM MW Buschauer PS 8
3426 5:30-7:00 PM MW Geier PS 5
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

PHYS 101 - 0.0 UNITS--LAB, ELEMENTARY PHYSICS

1427 1:00-4:00 PM W Buschauer PS 1
3427 7:00-10:00 PM W Geier PS 5
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

PHYS 102 - 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.

3429 5:30-7:00 PM TTH Henriquez PS 1
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

PHYS 201 - 0.0 UNITS--LAB, ENGINEERING PHYSICS

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.

3431 5:30-7:00 PM MW Henriquez PS 1
3432 5:30-7:00 PM TTH Buschauer PS 8
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

PHYS 202 - 0.0 UNITS--LAB, ENGINEERING PHYSICS

3439 7:00-10:00 PM M Buschauer PS 1

PLASTICS/COMPOSITES MANUFACTURING TECHNOLOGY

PMT 52 - 3.0 UNITS--MOLDMAKING II
Prerequisite: PMT 65 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This course will further student skills in plastic injection moldmaking in design and fabrication mold methods. Emphasis of mold polishing and Electrical Discharge Machining (EDM) and laboratory procedures are covered.

6196 9:00-2:00 PM SAT Atherton ME 2

PMT 53 - 3.0 UNITS--COMPOSITES REPAIR
Recommendation: PMT 70 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Hands-on exposure to composite structural and nonstructural repair techniques with emphasis on (cosmetic) evaluation, material handling, surface preparation, and common damage encountered within industry.

3440 6:00-10:00 PM W Price ME 1

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.

3441 6:00-10:00 PM F Mendoza ME 1
6199 9:00-2:00 PM SAT Murillo 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.

6200 9:00-2:00 PM SAT Nelson AC 61

PMT 63L - 0.5 UNITS--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.

6201 9:00-12:30 PM SAT (1st 9 Week Class) Murillo TE 12
6202 9:00-12:30 PM SAT (1st 9 Week Class) Price ME 1
6203 9:00-12:30 PM SAT (1st 9 Week Class) Nelson AC 61
6204 9:00-12:30 PM SAT (1st 9 Week Class) Atherton ME 2
7201 6:00-9:00 PM M (1st 9 Week Class) Barden ME 1
7202 6:00-9:00 PM T (1st 9 Week Class) Earl ME 1
7203 6:00-9:00 PM W (1st 9 Week Class) Price ME 1
7204 6:00-9:00 PM TH (1st 9 Week Class) Price ME 1
7205 6:00-9:00 PM F (1st 9 Week Class) Mendoza ME 1
8230 9:00-1:00 PM SAT (2nd 9 Week Class) Murillo ME 1
8231 9:00-1:00 PM SAT (2nd 9 Week Class) Nelson AC 61
8232 9:00-1:00 PM SAT (2nd 9 Week Class) Price ME 1
8233 9:00-1:00 PM SAT (2nd 9 Week Class) Atherton ME 2
9230 6:00-9:00 PM M (2nd 9 Week Class) Barden ME 1
9231 6:00-9:00 PM T (2nd 9 Week Class) Earl ME 1
9232 6:00-9:00 PM W (2nd 9 Week Class) Price ME 1
9233 6:00-9:00 PM TH (2nd 9 Week Class) Price ME 1
9234 6:00-9:00 PM F (2nd 9 Week Class) Mendoza ME 1

PMT 67 - 2.5 UNITS--FIBERGLASS II
This is a course in the industrial use of fiberglass resins and reinforcement materials. The care and use of equipment is stressed. Other areas explored are gel-coat, molds, repairs and safety.

3442 6:00-10:00 PM T Earl 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.

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Targeted for FUTURE TEACHERS but open to all students.

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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.

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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.
PSYC 103 - 3.0 UNITS—CRITICAL THINKING IN PSYCH
Transfer Credit: CSU; UC
Prerequisite: ENGL 100 or equivalent with a grade of Credit or "C" or higher.
This course covers the nature of critical thinking from a psychological perspective. Focusing on the nature of thinking, the course emphasizes the development of critical thinking applied to scientific inquiry.

1497 12:30-2:00 PM TTH Gaffaney SS213
1498 12:30-2:00 PM TTH Beakey SS215
1499 12:30-2:00 PM TTH Flora SS214
3498 7:00-10:00 PM M Staff SS215

PSYC 210 - 4.0 UNITS—ELEMENTARY STATISTICS
Transfer Credit: CSU; UC (CAN PSY 6)
Prerequisite: MATH 90 or MATH 80B or equivalent with a grade of Credit or "C" or higher.
UC credit limits may apply.
A presentation of the calculation and interpretation of basic statistical measures, emphasizing the meaning, limitations, and applicability of statistical procedures.

1502 8:00–9:30 AM TTH Beale SS215
1503 12:30–2:00 PM TTH Beale SS215
3503 7:00–8:30 PM TTH Beale SS215

PSYC 220 - 4.0 UNITS—RESEARCH METHODS
Transfer Credit: CSU; UC (CAN PSY 8)
Prerequisite: PSYC 101 or equivalent with a grade of Credit or "C" or higher.
Recommendation: Satisfactory completion of the English Placement Process or ENGL 52 or equivalent with a grade of Credit or "C" or higher.
An introduction to the scientific study of psychological principles emphasizing laboratory and naturalistic techniques of observation and investigation.

1507 11:00-12:30 PM MW Duff SS215

PSYC 241 - 3.0 UNITS—INTRO TO PSYCHOBIOLOGY
Transfer Credit: CSU; UC
Prerequisite: PSYC 101 or equivalent with a grade of Credit or "C" or higher.
A study of the biology of behavior, the nervous and hormonal systems, sensory processes, and the neurological basis of motivated and emotional behavior.

1509 9:30-11:00 AM TTH Brown SS311
1510 9:30-11:00 AM TTH Flora SS214
1511 12:30-2:00 PM TTH Lee SS213
3509 7:00-10:00 PM M Lee SS213
3510 7:00-10:00 PM W Williams SS214

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.

1513 8:00-9:30 AM TTH Staff SS309

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.

3514 7:00-10:00 PM W Staff SS309

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.

3515 7:00-10:00 PM TH Gaffaney SS306

PSYC 298 - 1.0 UNIT—DIRECTED STUDIES
Transfer Credit: CSU; UC
Prerequisite: A previous college course in the discipline.

3516 3.0 HRS ARR Lee SS37
3517 3.0 HRS ARR Duff SS39

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**Reading**

**Reading 41T - 0.0 UNITS—INDIVIDUALIZED READING**
open entry/exit flexible course providing instruction and practice in one or more reading skills either according to student's choice or diagnostic tests.

6211 3.0 HRS ARR (Open Entry/Exit) Miller LC209
6212 3.0 HRS ARR (Open Entry/Exit) Staff LC209
6213 3.0 HRS ARR (Open Entry/Exit) Staff LC209

For LEARNING COMMUNITIES (LC) program listings and enrollment in "S.T.A.R.S. - Students Taking Action to Reach Success" paired classes - see pages 27-28.

6214 3.0 HRS ARR (Open Entry/Exit) Heberg LC209

**Reading 42 - 3.0 UNITS—READ ACCESS COLLEGE STUDNT**
Recommendation: Completion of the Reading Placement Process.

1531 12:30-3:30 PM M Renteria LC217
1532 8:00–9:30 AM TTH Pai LC218
1533 9:30–11:00 AM TTH Learning Community Pai LC218

For LEARNING COMMUNITIES (LC) program listings and enrollment in "Basic English and Reading" paired classes - see pages 27-28.

1534 2:00–3:30 PM TTH Le LC217
1535 9:00–12:NOON W Miller CE 6
1536 12:30–3:30 PM W Miller LC217
1537 11:00–12:00 AM W Miller CE 7
3531 5:30–7:00 PM TTH Staff LC217
3532 7:00–10:00 PM T Staff LC217
3533 7:00–10:00 PM TH Codd LC217
6216 8:30–12:15 PM SAT Staff LC217

**Reading 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 phonic, word analysis and basic comprehension skills as determined through diagnostic testing.

(All READ 43 courses are offered on a CREDIT/NO CREDIT basis only)

1540 10:00–12:30 AM MW (Credit/No Credit) Heberg LC218
1541 11:00:30 AM MW (Credit/No Credit) Heberg LC218
1542 9:30–11:00 AM TTH (Credit/No Credit) Renteria LC218
1543 9:30–11:00 AM TTH (Credit/No Credit) Codd AT 46
1544 12:30–2:00 PM TTH (Credit/No Credit) Renteria LC218
1545 4:00–7:00 PM T (Credit/No Credit) Bell LC218
1546 9:00–12:00 AM W (Credit/No Credit) Pai LC218
1547 4:00–7:00 PM TH (Credit/No Credit) Bell LC218
1548 8:00–11:30 AM F (Credit/No Credit) Pai LC218
3546 5:30–7:00 PM MW (Credit/No Credit) Bell LC218
3547 7:00–10:00 AM M (Credit/No Credit) Bell LC218
3548 7:00–10:00 PM M (Credit/No Credit) Bell LC218
### 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.

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**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, child bearing, and child rearing.

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**SOC 120 - 3.0 UNITS—INTRO TO HUMAN SEXUALITY**  
Transfer Credit: CSU; UC  
Prerequisite: Students must be at least 18 years of age or have parental consent in order to take this course.  
A study of the behavioral, biological, and socio-cultural aspects of human sexuality, including anatomy, physiology, dysfunction, psycho-sexual development, social standards and issues, and morality.

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**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.

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<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-12:30 PM</td>
<td>TTH</td>
<td>Mielke</td>
<td>SS310</td>
</tr>
<tr>
<td>7:00-10:00 PM</td>
<td>M</td>
<td>Holzgang</td>
<td>SS214</td>
</tr>
</tbody>
</table>

**SIGN LANGUAGE**

**SL 101 - 3.0 UNITS—BEGIN AMERICAN SIGN LANGUAGE**  
Transfer Credit: CSU; UC  
Prerequisite: SL 102 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-11:00 AM</td>
<td>MW</td>
<td>Weir</td>
<td>CB101</td>
</tr>
<tr>
<td>3:00-5:00 PM</td>
<td></td>
<td>Rumsey</td>
<td>SS313</td>
</tr>
<tr>
<td>1:00-3:00 PM</td>
<td>TTH</td>
<td>Rumsey</td>
<td>SS313</td>
</tr>
</tbody>
</table>

**SL 201 - 3.0 UNITS—ADVANCED SIGN LANGUAGE**  
Transfer Credit: CSU; UC  
Prerequisite: SL 101 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00-9:00 PM</td>
<td>MW</td>
<td>Weir</td>
<td>SS312</td>
</tr>
<tr>
<td>7:00-9:00 PM</td>
<td>TTH</td>
<td>Harper</td>
<td>SS214</td>
</tr>
</tbody>
</table>

**SL 202 - 3.0 UNITS—INTERMEDIATE ASL**  
Transfer Credit: CSU; UC  
Prerequisite: SL 101 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00-9:00 PM</td>
<td>TTH</td>
<td>Bergan</td>
<td>CB102</td>
</tr>
<tr>
<td>8:30-1:30 PM</td>
<td>SAT</td>
<td>Harper</td>
<td>SS224</td>
</tr>
</tbody>
</table>

**WAITING LIST STUDENTS NOTE:** You must be in attendance at the beginning of the first class meeting in order to be considered for enrollment.
**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.

1606 9:00-11:30 AM MW +1 HR LAB in LC205 Staff CB102
1607 12:30-2:00 PM MW +1 HR LAB in LC205 Staff BE 1
1608 4:00-6:00 PM MW +1 HR LAB in LC205 Staff SS140
1609 8:00-10:30 AM TTH +1 HR LAB in LC205 Cabauto LA 33
1610 12:30-2:00 PM TTH Spanish Hubbell SS 16
1611 4:00-6:00 PM MW +1 HR LAB in LC205 Cabauto RD 10
1612 4:00-6:00 PM TTH +1 HR LAB in LC205 Staff CE 7
1613 8:00-10:30 AM WF +1 HR LAB in LC205 Staff CB103
3605 4:30-7:00 PM MW +1 HR LAB in LC205 Staff SS141
3606 7:00-9:30 PM MW +1 HR LAB in LC205 Staff LA 29
3607 4:30-7:00 PM TTH +1 HR LAB in LC205 Staff SS141
3608 7:00-9:30 PM TTH +1 HR LAB in LC205 Staff LA 33

**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.

1616 8:00-10:30 AM MW +1 HR LAB in LC205 Cabauto LA 33
1617 12:30-2:00 PM MW +1 HR LAB in LC205 Cabauto LA 29
3616 7:00-9:30 PM TTH +1 HR LAB in LC205 Staff CE 6

**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.

1619 8:30-11:00 AM MW +1 HR LAB in LC205 Ace LA 31
For LEARNING COMMUNITIES (LC) program listings and enrollment in "The Maze" paired classes - see pages 27-28.
1620 12:30-3:00 PM MW +1 HR LAB in LC205 Medina-Vain LA 35
1621 12:30-3:00 PM MW +1 HR LAB in LC205 Jaime LA 33
1622 12:30-3:00 PM TTH +1 HR LAB in LC205 Medina-Vain LA 35
1623 4:00-6:30 PM TTH +1 HR LAB in LC205 Medina-Vain 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 and want to improve in all areas and gain more confidence.

1625 12:30-3:00 PM TTH +1 HR LAB in LC205 Jaime LA 31
1626 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.

1627 8:30-11:00 AM TTH +1 HR LAB in LC205 Ace LA 35
3627 4:30-7:00 PM TTH +1 HR LAB in LC205 Jaime LA 33

**SPAN 202 - 4.0 UNITS—INTERMEDIATE SPANISH**
Transfer Credit: CSU; UC (CAN SPAN 10) (CAN SPAN SEQ B)
Prerequisite: SPAN 201 or equivalent with a grade of Credit or "C" or higher.
This course consists of reading and interpreting representative literary works by Hispanic authors, and writing short essays on related topics.

1628 12:30-2:30 PM MW Arce LA 31
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.

1629 12:30-3:30 PM TH Staff LA 35
3629 7:00-10:00 PM T Staff LA 35

**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.

1630 12:30-3:30 PM T Arce LA 33

**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.

1631 12:30-3:30 PM T Arce LA 33

**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.

1632 12:30-3:30 PM T Arce LA 33

**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 16, between the hours of 9:00 am to 7:00 pm or Tuesday, August 17, between the hours of 9:00 am to 3:00 pm

Where? SPEECH and HEARING CENTER, SS225

**SPCH 30 - 1.0 UNIT—COMMUNICATION DISORDERS**
3.0 HRS ARR (Credit/No Credit) Horvath SS225

**SPCH 31 - 1.0 UNIT—COMMUNICATION DISORDERS**
Prerequisite: 4 units of SPCH 30 or equivalent with a grade of Credit or "C" or higher.
3.0 HRS ARR (Credit/No Credit) Horvath SS225

**SPCH 32 - 0.0 UNITS—COMMUNICATION DISORDERS**
3.0 HRS ARR (Open Entry/Exit) Horvath SS225

**SPCH 46T - 0.0 UNITS—INDIVIDUALIZED SPEECH**
3.0 HRS ARR (Open Entry/Exit) Horvath LC167

**SPCH 60 - 3.0 UNITS—INTRO TO COMMUNICATION**
8:00-9:30 AM MW Staff BE 3

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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.
Check out these Speech Hybrid Offerings:

Each course combines traditional teaching with on-line learning.

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.

1636 8:00-9:00 AM MW Sparks Jr SS211
1637 9:30-11:00 AM MW Hoppe-Nagao SS224
1638 11:00-12:30 PM MW Hanks SS207
1639 2:00-3:30 PM MW Hubbert SS224
1640 4:00-7:00 PM M H v i c e SS207
1641 9:30-11:00 AM TTH Sparks Jr SS211
1642 11:00-12:30 PM TTH Staff SS211
1643 12:30-2:00 PM TTH Lavariere SS211
1644 12:30-2:00 PM TTH H a v i c e SS207
1645 2:00-3:30 PM TTH Miller SS207
1646 4:00-7:00 PM W Miller SS207
1647 4:00-7:00 PM Th Miller SS207
1648 9:00-12:00ON F Miller SS207
3636 7:00-10:00 PM T Staff LA 28
3637 7:00-10:00 PM Th Staff SS211
6229 8:30-12:15 PM SAT Staff SS207
6230 8:00-11:00 AM MW (1st 9 Week Class) Hanks SS207
6231 8:00-11:00 AM TTH (1st 9 Week Class) Hanks SS207
8245 8:00-11:00 AM MW (2nd 9 Week Class) Hanks SS207

SPCH 132 - 3.0 UNITS--FUND/SMALL GROUP COMMUNIC
Transfer Credit: CSU; UC (CAN SPCH 10)
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.

1663 9:30-11:00 AM MW L a v a r i e S S 211
3663 7:00-10:00 PM M Staff LA 24
6224 4:00-7:00 PM MW (HYBRID) Lavariere SS211
(1st 9 Week Class)
8247 4:00-7:00 PM MW (HYBRID) Lavariere SS211
(2nd 9 Week Class)

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.

3664 7:00-9:00 PM Th Hanks SS207
8248 8:00-11:00 AM TTH (2nd 9 Week Class) Hanks SS207

SPCH 150 - 3.0 UNITS--ORGANIZATION COMMUNICATION
Transfer Credit: CSU
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.

1665 9:30-11:00 AM TTH Hubbert SS224
6235 4:00-8:00 PM T (HYBRID) Hubbert SS211
+ 2.0 HRS ARR (1st 9 Week Class)
8249 4:00-8:00 PM T (HYBRID) Hubbert SS211
+ 2.0 HRS ARR (2nd 9 Week Class)

SPCH 229 - 3.0 UNITS--SPCH-LANG DEVIL IN CHILDREN
Transfer Credit: CSU
Course focuses on distinctive features of normal speech and language development in children in multicultural society.

1666 4:00-7:00 PM T Staff SS207

SPCH 235 - 3.0 UNITS--FUND ARGUMENTATION & PERS
Transfer Credit: CSU
Prerequisite: Completion of ENGL 100 with a grade of Credit or "C" or higher.

1667 8:00-9:30 AM MW Staff SS224
1669 11:00-12:30 PM MW Sparks Jr SS224
1669 12:30-2:00 PM MW Hubbert SS224
1670 12:30-2:00 PM W Sparks Jr SS224
3667 7:00-10:00 PM W Staff SS211
3668 7:00-10:00 PM Th Staff LA 28

SPCH 236 - 1.0 UNIT--FORENSICS - 1 TOURNAMENT
Transfer Credit: CSU

1672 3.0 HRS ARR (Open Entry/Exit) Lavariere SS224

SPCH 237 - 1.0 UNIT--FORENSICS - 2 TOURNAMENTS
Transfer Credit: CSU
Co-requisite: SPCH 236.

1673 3.0 HRS ARR (Open Entry/Exit) Lavariere SS224

SPCH 238 - 1.0 UNIT--FORENSICS - 3 TOURNAMENTS
Transfer Credit: CSU
Co-requisite: SPCH 236 and SPCH 237.

1674 3.0 HRS ARR (Open Entry/Exit) Lavariere SS224

SPCH 239 - 2.0 UNITS--FORENSIC WORKSHOP
Transfer Credit: CSU

1675 4:00-8:00 PM T Lavariere SS224

SLPA students are required to take SLP 120L - Phonetics Lab with SPCH 271. All SPCH 271 students are encouraged to enroll in SLP 120L for practice in International Phonetic Alphabet transcription, which is learned in SPCH 271.

SPCH 271 - 3.0 UNITS--VOICE AND ARTICULATION
Transfer Credit: CSU
Course focuses on anatomy and physiology of the speech and hearing mechanism, as well as phonetic transcription skills, the process of normal articulation in English for native and non-native speakers, and voice techniques.

3676 7:00-10:00 PM Th Staff SS224

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

The Speech-Language Pathology Assistant curriculum prepares graduates to work under the supervision of a licensed Speech-Language Pathologist, who evaluates, diagnoses, and treats individuals with various communication disorders.

SLP 100 - 3.0 UNITS--INTR SPEECH/LANGUAGE PATHO
Transfer Credit: CSU
Recommendation: ENGL 52 or equivalent with a grade of Credit or "C" or higher.
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.

3578 7:00-10:00 PM W Sage SL107
3579 5:00-7:00 PM MW Sage SL107 + 1.0 HRS ARR
3580 6:00-7:00 PM TH Sage SL107 + 2.0 HRS ARR
3581 5:00-8:30 PM MW Sage SL107
3582 7:00-9:00 PM TH Sage SL107

SLP 120L - 1.0 UNIT--PHONETICS LAB
Transfer Credit: CSU
Prerequisite: SLP 100 or equivalent with a grade of Credit or "C" or higher.
Co-requisite: SPCH 271.

3583 6:00-7:00 PM TH Staff SS224 + 1.0 HRS ARR

SLP 125 - 5.0 UNITS--CHILD DISORDERS TREATMENT
Transfer Credit: CSU
Prerequisite: SLP 100 and SLP 110 or equivalent with grade of Credit or "C" or higher.
Beginning course covers the communication needs of non-hearing children and adults, including the preparation, use and maintenance of selected adaptive communication equipment and software.

3584 5:00-7:00 AM MW Allen SL106
3585 7:00-9:00 AM MW Allen SL106
3586 5:00-7:00 PM MW Allen SL106
3587 7:00-9:00 PM MW Allen SL106

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.

3588 4:00-5:00 PM M Horvath SL106 + 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.

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.

3677 8:00-11:00 AM MW Hanson TE 12
3678 8:00-11:00 AM MW Hanson TE 12

THEATRE ARTS

FIELD TRIPS TO LOCAL PRODUCTIONS MAY BE REQUIRED
If so, students will provide their own theatre tickets. Check with your individual instructor for particulars.

General Ed Theatre

TH 101 - 3.0 UNITS--INTRO TO THE THEATRE
Transfer Credit: CSU; UC
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.

3679 8:00-9:30 AM MTH Huber BC 47
3680 8:00-9:30 AM MTH Huber BC 47
3681 10:30-11:00 AM MTH Huber BC 47
3682 10:30-11:00 AM MTH Huber BC 47
3683 12:00-1:00 PM MTH Huber BC 47
3684 12:00-1:00 PM MTH Huber BC 47

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.

3685 10:30-11:00 AM MTH Huber BC 47
3686 10:30-11:00 AM MTH Huber BC 47
3687 12:00-1:00 PM MTH Huber BC 47
3688 12:00-1:00 PM MTH Huber BC 47

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.

3689 10:30-11:00 AM MTH Huber BC 47
3690 10:30-11:00 AM MTH Huber BC 47
3691 12:00-1:00 PM MTH Huber BC 47

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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</thead>
<tbody>
<tr>
<td>1699</td>
<td>8:00-9:30 AM</td>
<td>MW</td>
<td>Staff</td>
<td>RD 10</td>
</tr>
<tr>
<td>1700</td>
<td>9:30-11:00 AM</td>
<td>MW</td>
<td>Hoggard</td>
<td>BC 47</td>
</tr>
<tr>
<td>1701</td>
<td>11:00-12:30 PM</td>
<td>TTH</td>
<td>Hoggard</td>
<td>BC 47</td>
</tr>
<tr>
<td>1702</td>
<td>2:00-5:00 PM</td>
<td>T</td>
<td>Campolo</td>
<td>BC 47</td>
</tr>
<tr>
<td>3699</td>
<td>7:00-10:00 PM</td>
<td>W</td>
<td>Huber</td>
<td>BC 31</td>
</tr>
<tr>
<td>6242</td>
<td>8:00-11:00 AM</td>
<td>MW</td>
<td>Watanabe</td>
<td>BC 20</td>
</tr>
<tr>
<td>7239</td>
<td>7:00-11:00 PM</td>
<td>THF</td>
<td>Staff</td>
<td>AT 55</td>
</tr>
<tr>
<td>8258</td>
<td>8:00-11:00 AM</td>
<td>MW</td>
<td>Hoggard</td>
<td>BC 31</td>
</tr>
</tbody>
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### Acting and Performance

<table>
<thead>
<tr>
<th>TH 108</th>
<th>3.5 UNITS—IMPROVISATION FOR THEATRE</th>
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<tbody>
<tr>
<td>T</td>
<td>6:00-10:00 PM</td>
</tr>
<tr>
<td></td>
<td>+ 1.0 HR ARR</td>
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<tr>
<td>Hatti</td>
<td>BC 31</td>
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</tbody>
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<table>
<thead>
<tr>
<th>TH 110</th>
<th>3.5 UNITS—FUNDAMENTALS OF ACTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>12:30-2:30 PM</td>
</tr>
<tr>
<td></td>
<td>+ 1.0 HR ARR</td>
</tr>
<tr>
<td>MW</td>
<td>Hoggard</td>
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</tbody>
</table>

### Technical Theatre

<table>
<thead>
<tr>
<th>TH 120</th>
<th>3.0 UNITS—THEATRE STAGECRAFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>4:00-6:30 PM</td>
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<tr>
<td></td>
<td>+ 1.0 HR ARR</td>
</tr>
</tbody>
</table>

For audition or performance information, please contact the Theatre Department at 562-467-5058 or at www.cerritos.edu/theater-arts.

TWO FALL THEATRE PRODUCTIONS

Charley's Aunt
(late 19th Century British comedy)
Directed by Kevin Hoggard
October 8-9 and 14-17

The Visit
(20th Century German drama)
Directed by Sal Velazquez
December 3-4 and 9-13

Auditions: TBA

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

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH 254</td>
<td>3.0 UNITS--ADV MOTION PICTURE PROD</td>
<td>Transfer Credit: CSU</td>
<td>Prerequisite: TH 153 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td></td>
</tr>
<tr>
<td>8261</td>
<td>10:00-12:NOON SAT</td>
<td>Stage</td>
<td>BC 47</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12:30-4:30 PM SAT</td>
<td></td>
<td>+ 1.2 HRS ARR</td>
<td></td>
</tr>
</tbody>
</table>

### Theater Movement and Dance

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>TH 140</td>
<td>2.0 UNITS--THEATRE DANCE-BEG JAZZ</td>
<td>Transfer Credit: CSU; UC</td>
<td>Basic skills in the execution of different jazz styles and techniques.</td>
<td></td>
</tr>
<tr>
<td>1692</td>
<td>12:00-2:00 PM MW</td>
<td>Well</td>
<td>AC 55</td>
<td></td>
</tr>
<tr>
<td>1693</td>
<td>2:00-4:00 PM THH</td>
<td>Sanderson</td>
<td>AC 55</td>
<td></td>
</tr>
<tr>
<td>TH 141</td>
<td>2.0 UNITS--THEATRE DANCE-INTERM JAZZ</td>
<td>Transfer Credit: CSU; UC</td>
<td>Prerequisite: TH 140 or equivalent with a grade of Credit or &quot;C&quot; or higher. Continuation of TH 140.</td>
<td></td>
</tr>
<tr>
<td>1694</td>
<td>12:00-2:00 PM MW</td>
<td>Well</td>
<td>AC 55</td>
<td></td>
</tr>
<tr>
<td>TH 142</td>
<td>2.0 UNITS--THEATRE DANCE-BEGIN TAP</td>
<td>Transfer Credit: CSU; UC</td>
<td>Basic skills in the execution of traditional tap dance steps for the musical theatre.</td>
<td></td>
</tr>
<tr>
<td>1695</td>
<td>9:00-11:00 AM THH</td>
<td>Well</td>
<td>BC 17</td>
<td></td>
</tr>
<tr>
<td>TH 143</td>
<td>2.0 UNITS--THEATRE DANCE-BEGIN TAP</td>
<td>Transfer Credit: CSU; UC</td>
<td>Prerequisite: TH 142 or equivalent with a grade of Credit or &quot;C&quot; or higher.</td>
<td></td>
</tr>
<tr>
<td>1696</td>
<td>9:00-11:00 AM THH</td>
<td>Well</td>
<td>BC 17</td>
<td></td>
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</table>

### Radio, TV, Film

<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH 150</td>
<td>3.0 UNITS--APP &amp; HIST MOTION PICTURE</td>
<td>Transfer Credit: CSU; UC</td>
<td>History and critical appreciation of motion pictures as an art form.</td>
<td></td>
</tr>
<tr>
<td>1697</td>
<td>12:30-3:30 PM W</td>
<td>Campolo</td>
<td>AC 43</td>
<td></td>
</tr>
<tr>
<td>TH 151</td>
<td>3.0 UNITS--MOTION PICTURES/RADIO &amp; TV</td>
<td>Transfer Credit: CSU</td>
<td>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.</td>
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</tr>
<tr>
<td>1700</td>
<td>9:30-11:00 AM MW</td>
<td>Breit</td>
<td>BC 47</td>
<td></td>
</tr>
<tr>
<td>1701</td>
<td>11:00-12:30 PM THH</td>
<td>Piotrowski</td>
<td>BC 47</td>
<td></td>
</tr>
<tr>
<td>1702</td>
<td>2:00-5:00 PM T</td>
<td>Campolo</td>
<td>BC 47</td>
<td></td>
</tr>
<tr>
<td>3699</td>
<td>7:00-10:00 PM W</td>
<td>Breit</td>
<td>BC 47</td>
<td></td>
</tr>
<tr>
<td>6242</td>
<td>8:00-11:00 AM MW (1st 9 Week Class)</td>
<td>Fertik</td>
<td>AT 55</td>
<td></td>
</tr>
<tr>
<td>8258</td>
<td>8:00-11:00 AM MW (2nd 9 Week Class)</td>
<td>Fertik</td>
<td>LC213</td>
<td></td>
</tr>
<tr>
<td>TH 152</td>
<td>3.0 UNITS--INTRO TO BROADCASTING</td>
<td>Transfer Credit: CSU</td>
<td>A lecture-demonstration course that explores the Radio and Television industries in depth, covering historical, legal, and practical aspects of the broadcasting business.</td>
<td></td>
</tr>
<tr>
<td>1704</td>
<td>12:30-2:00 PM THH</td>
<td>Breit</td>
<td>BC 47</td>
<td></td>
</tr>
<tr>
<td>TH 153</td>
<td>3.0 UNITS--MOTION PICTURE PRODUCTION</td>
<td>Transfer Credit: CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8259</td>
<td>10:00-12:NOON SAT</td>
<td>Stage</td>
<td>BC 47</td>
<td></td>
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<tr>
<td></td>
<td>12:30-4:30 PM SAT</td>
<td></td>
<td>+ 1.2 HRS ARR</td>
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</tr>
<tr>
<td>TH 155</td>
<td>3.0 UNITS--RADIO PRODUCTION</td>
<td>Transfer Credit: CSU</td>
<td>A lecture/laboratory course with &quot;hands-on&quot; experience in the operation of the campus radio station, WPMD 1700 AM.</td>
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<tr>
<td>1705</td>
<td>9:30-11:00 AM THH</td>
<td>Breit</td>
<td>BC 47</td>
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<tr>
<td>3705</td>
<td>7:00-10:00 PM M</td>
<td>Breit</td>
<td>BC 47</td>
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<td></td>
<td>+ 2.0 HRS ARR</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.
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 in welding in the flat, horizontal, vertical and overhead positions using a variety of welding electrodes and processes.

1720 7:30-11:00 AM MW Talc ME 13
3720 6:00-10:00 PM MW Pacheco ME 13
3721 5:30-9:30 PM TTH May ME 13
7250 5:30-10:30 PM F Guzman ME 13
8:00-11:30 AM SAT

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.

1723 7:00-11:00 AM TTH Johnson ME 13
3723 5:30-9:30 PM TTH Perkins ME 13

WELD 170 - 2.0 UNITS—STRUCTURAL FABRICATION
Transfer Credit: CSU
Prerequisite: WELD 100 or equivalent with a grade of Credit or "C" or higher.
Recommendation: WELD 50 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.

1724 12:30-4:30 PM TH Johnson ME 13

WELD 200 - 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.

1725 8:30-12:30 PM MW Johnson ME 13
3725 6:00-10:00 PM MW Pacheco ME 13
3726 6:00-10:00 PM TTH Henry ME 13

WELD 210L - 2.0 UNITS—ARC WELDING APPLICATIONS
Transfer Credit: CSU
Prerequisite: WELD 200 or equivalent with a grade of Credit or "C" or higher.
An advanced course designed to prepare students to pass structural steel certifications in vertical and overhead positions.

1728 8:30-11:30 AM MW Talc ME 13
3728 4:30-7:30 PM MW Moore ME 13
3729 7:30-10:30 PM MW Moore ME 13

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.

7251 6:00-10:00 PM T (1st 9 Week Class) Talc ME 2
9263 6:00-10:00 PM T (2nd 9 Week Class) Talc ME 2

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.

1731 8:00-11:00 AM TTH Johnson ME 13
3731 6:30-9:30 PM TTH Perkins ME 13

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.

1732 8:00-11:00 AM TTH Johnson ME 13
3732 6:30-9:30 PM TTH Perkins ME 13

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

WOODWORKING MANUFACTURING TECHNOLOGY

NOTE: A material fee of $20 is required for all WMT classes.

WMT 101 - 3.0 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.

1733 9:45-12:00 NOON MW Staff EL 12
3733 12:30-5:00 PM W Staff EL 12
3734 5:30-10:00 PM F Staff EL 12
6255 7:30-10:00 PM SUN Thornbury EL 15

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.

1736 8:00-12:00 NOON MW Staff EL 14
6253 8:00-10:00 PM SUN Staff EL 14
3736 8:00-12:30 PM SAT Staff EL 14
6254 1:00-5:30 PM SAT Staff EL 14

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.

1738 8:00-11:00 AM TTH Staff EL 12
3738 6:00-9:00 PM MW Staff EL 2
6255 8:00-10:00 PM SAT Staff EL 2
1:00-3:30 PM SAT

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.

1739 2:00-5:00 PM W Staff EL 12
3739 7:00-10:00 PM F Staff EL 15
3740 7:00-10:00 PM F Staff EL 14
6256 9:00-10:00 PM SUN Thornbury EL 15

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.

1742 8:00-12:00 NOON F Hogan EL 12
6257 8:00-10:00 PM SUN Nash EL 12

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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<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMT 130 - 3.0 UNITS--FURNITURE DESIGN</td>
<td>Transfer Credit: CSU 6258 9:00-1:00 PM SAT</td>
<td>Nash</td>
<td>EL 1</td>
<td>WMT 218 - 3.0 UNITS--POLY AND CLOSED TURNING</td>
<td>Transfer Credit: CSU</td>
<td>Driskell</td>
<td>EL 12</td>
<td></td>
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<tr>
<td>WMT 132 - 4.0 UNITS--CHAIR DESIGN &amp; CONST</td>
<td>Transfer Credit: CSU 3743 6:00-10:00 PM MW</td>
<td>Nyquist</td>
<td>EL 14</td>
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<tr>
<td>WMT 133 - 4.0 UNITS-32MM SYSTEM CABINETMAKING</td>
<td>Transfer Credit: CSU 1744 1:00-5:00 PM TTH</td>
<td>Staff</td>
<td>EL 15</td>
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<tr>
<td>WMT 135 - 4.0 UNITS--PASSAGE DOOR</td>
<td>Transfer Credit: CSU 1746 1:00-5:00 PM TTH</td>
<td>Staff</td>
<td>EL 12</td>
<td></td>
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<tr>
<td>WMT 159 - 3.0 UNITS--SOLID SURFACE FABRICATION</td>
<td>Transfer Credit: CSU 3747 6:00-8:30 PM TTH</td>
<td>Staff</td>
<td>EL 13</td>
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<tr>
<td>WMT 181 - 3.0 UNITS--INTRO COMPUTER CAB OPER</td>
<td>Transfer Credit: CSU 3748 6:00-10:00 PM M</td>
<td>Lacey</td>
<td>EL 1</td>
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<tr>
<td>WMT 201 - 4.0 UNITS--WOODWORKING W/HAND TOOLS</td>
<td>Transfer Credit: CSU 6261 8:00-1:00 PM SUN</td>
<td>Mortensen</td>
<td>EL 13</td>
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<tr>
<td>WMT 211 - 4.0 UNITS--THE WORKBENCH CLASS</td>
<td>Transfer Credit: CSU 1750 1:00-5:00 PM MW</td>
<td>Staff</td>
<td>EL 15</td>
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</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 281 - 2.5 UNITS--ADV COMPUTER CAB OPER
Transfer Credit: CSU
Prerequisite: WMT 181 or equivalent with a grade of Credit or "C" or higher.
3765 6:00-10:00 PM W Lacey EL 1

WOMEN'S STUDIES

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.
1766 8:00- 9:30 AM MW (Women's Studies) Staff AC 54

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).
1787 12:30- 2:00 PM MW (Women's Studies) Bueno AC 65

ZOOLOGY

ZOOL 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.
1788 12:30- 1:30 PM TTH Johnson NS 11
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

ZOOL 120 - 0.0 UNITS--LAB, INTRO TO ANIMAL BIOLOGY
1789 1:30- 4:30 PM TTH Johnson NS 11

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.
15 WEEK INTRASESSION
Classes begin September 7

Art and Design

ART 156L - 1.0 UNIT---CERAMICS LAB
Transfer Credit: CSU

Co-requisite: One or more of the following courses: Art 150, Art 151, Art 159, Art 165, Art 250, or Art 255.

8005 4:00-6:15 PM TTH (15 Week Class) Ryan AC 33
8006 9:30-2:00 PM F (15 Week Class) Cooper AC 33

ART 189L - 1.0 UNIT---COMPUTER GRAPHICS LAB
Transfer Credit: CSU

Co-requisite: One or more of the following courses: ART 182A, ART 182B, ART 182C, or ART 182D.

6005 10:00-1:45 PM F (15 Week Class) Taylor LC173

NOTE: a material 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 compositing, masks and layers, color corrections and making color separations.

Software used: Adobe Photoshop.

6006 9:00-12:00 NOON MWF (15 Week Class) Taylor LC173
12:30-4:45 PM F

BUSINESS ACCOUNTING

Accounting Classes

BUSA 1T - 0.0 UNITS---ACTG COMPUTERIZED TUTORIAL
Transfer Credit: CSU

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.

8035 2.4 HRS ARR (15 Week Class) Schmidt BE 11
9035 2.4 HRS ARR (15 Week Class) Schmidt BE 11

BUSA 2T - 0.0 UNITS---ACCOUNTING TUTORIAL
Transfer Credit: CSU

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.

8038 2.4 HRS ARR (15 Week Class) Farina BE 6
9038 2.4 HRS ARR (15 Week Class) Farina BE 6

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.

8043 9:00-10:45 AM TTH (15 Week Class) Alenkovic SS140
9043 11:00-12:45 PM M (15 Week Class) Staff BE 15
9044 6:00-9:45 PM W (15 Week Class) Cooper BE 6

BUSA 171I - 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.

8046 1.2 HRS ARR (15 Week Class) Farina SS 30
9046 1.2 HRS ARR (15 Week Class) Farina SS 30

BUSA 172I - 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.

8047 1.2 HRS ARR (15 Week Class) Farina SS 30
9047 1.2 HRS ARR (15 Week Class) Farina SS 30

BUSA 173I - 3.0 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. Three units of Business Accounting Occupational Work Experience require 180 non-paid hours of work or 225 paid hours of work per semester.

8048 1.2 HRS ARR (15 Week Class) Farina SS 30
9048 1.2 HRS ARR (15 Week Class) Farina SS 30

BUSA 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.

8049 1.2 HRS ARR (15 Week Class) Farina SS 30
9049 1.2 HRS ARR (15 Week Class) Farina SS 30

CHEMISTRY

CHEM 9T - 0.0 UNITS--CHEMISTRY-TUTORIAL
Transfer Credit: CSU

Co-requisite: Enrollment in any chemistry course.

8060 2.4 HRS ARR (Open Entry/Exit) Chinnas NS 2

COMPUTER & INFORMATION SCIENCES

CIS 101 - 3.0 UNITS--INTRO COMPUTER INFO SYSTMS
Transfer Credit: CSU; UC (CAN BUS 6)

UC credit limits may apply.

8067 1:00-4:45 PM F +1 Hr LAB in LA 3 (15 Week Class)

CIS 272 - 2.0 UNITS--WORK EXP/COMPUTER INFO SYS
Transfer Credit: CSU

Co-requisite: Enrollment in 7 or more units, including Computer Information Sciences Occupational Work Experience, or at least one other course during summer, in a computer-related major. Two units of Computer and Information Sciences Occupational Work Experience require 120 non-paid hours of work or 150 paid hours of work per semester.

9073 1.2 HRS ARR (15 Week Class) Staff SS 21
9074 3.6 HRS ARR (15 Week Class) Staff SS 21
9075 3.6 HRS ARR (15 Week Class) Staff SS 21
9076 7.2 HRS ARR (15 Week Class) Staff SS 21

COUNSELING & GUIDANCE

CG 298 - 1.0 UNIT---DIRECTED STUDIES
Transfer Credit: CSU

Prerequisite: A previous college course in the discipline.

8059 3.6 HRS ARR (15 Week Class) Staff AD117

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

**ESCI 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.  
6098 3.6 HRS ARR (OL) Colbath PS 2  
ORIENTATION: 10:00 - 11:00 am SAT – September 11 in PS 2.  
ESCI 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. UC credit limits may apply.  
8117 12:30- 3:30 PM T (15 Week Class) Colbath PS 2  
Targeted for FUTURE TEACHERS but open to all students.  
+ 4.2 HRS ARR  
ESCI 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.  
8118 3.6 HRS ARR (15 Week Class) Colbath PS A

### 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.  
8128 9:00-12:45 PM F (15 Week Class) Fields CB105

### INTRODUCTION/ELEMENTARY SCHOOL TEACHERS

**EDEL 100 - 1.0 UNIT—INTRODUCTION TO TEACHING**  
Transfer Credit: CSU  
Prerequisite: Enrollment in the Cerritos College Teacher Training Academy (Teacher TRAC) or CSULB’s Integrated Teacher Education Program (ITEP).  
8087 4:00- 5:15 PM M (15 Week Class) Connal SS215  
8088 9:30-10:45 AM TH (15 Week Class) Connal BE 4

### ENGLISH

**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.  
8113 4.8 HRS ARR (OL) Swanson LA Y  
ORIENTATION: 5:00 - 6:30 pm TH - September 30 in LA 31.  
For additional ONLINE (OL) information see pages 29-33.  
8114 4.8 HRS ARR (OL) Swanson LA Y  
ORIENTATION: 6:30 - 8:00 pm TH - September 30 in LA 31.  
For additional ONLINE (OL) information see pages 29-33.  
**ENGL 221A - 3.0 UNITS—LIT IN THE BIBLE: HB SCRIPT**  
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.  
7096 6:00- 9:45 PM T (15 Week Class) Gaik LA 21

### GEOGRAPHY

**GEOG 105 - 3.0 UNITS—WORLD REGIONAL GEOGRAPHY**  
Transfer Credit: CSU; UC  
8127 3:00- 6:45 PM M (15 Week Class) Staff HS103

### MATHS

**MATH 20 - 3.0 UNITS—BASIC MATHEMATICS**  
Transfer Credit: CSU; UC  
9141 5:00- 7:00 PM MW (15 Week Class) Staff CB103

**MATH 80A - 3.0 UNITS—INTERMEDIATE ALGEBRA I**  
Prerequisite: MATH 60 or equivalent with a grade of Credit or "C" or higher. Students who have not taken MATH 60 must attain a satisfactory score on the Intermediate Algebra Readiness Test. Students who enroll in a Semi-Independent section of MATH 80A. MUST TAKE A SEMI-INDEPENDENT SECTION FOR MATH 80B. Students who have not taken a Semi-Independent section of MATH 80A. MAY NOT ENROLL IN MATH 80B SEMI-INDEPENDENT SECTION.  
9144 8:00-10:00 PM MW (15 Week Class) Staff LA 31

### MUSIC

**MUS 100 - 3.0 UNITS—MUSIC APPRECIATION**  
Transfer Credit: CSU; UC  
8147 3:15- 5:00 PM MW (15 Week Class) Dillon SJHS*  
St. Joseph High School, 5825 Woodruff, Lakewood  
(Class will be held in room #403)  
8148 2:00- 5:45 PM T (15 Week Class) Staff BC 51  
+ 1.2 HRS ARR  
MUS 112 - 2.0 UNITS—ELEMENTARY PIANO I  
Transfer Credit: CSU; UC  
(CAN MUS 22)  
8151 9:00-10:45 AM M (15 Week Class) Lopez BC 68

Instrumental Ensemble Auditions for MUS 125, 126, 127, 128, 133 and 134 will be on Saturday, August 14 - 8:00 am-4:00 pm in BC 53.

**MUS 125 - 2.5 UNITS—COMMUNITY SYMPHONIC BAND**  
Transfer Credit: CSU; UC  
9162 7:00-10:00 PM T (15 Week Class) Staff BC 53  
+ 2.0 HRS ARR  
Class begins September 7. Required organizational meetings on August 17, 24, & 31 from 7:00 - 10:00 pm in BC 53.  
**MUS 126 - 2.5 UNITS—PEP BAND**  
Transfer Credit: CSU  
Recommendation: Music background preferred.  
9163 7:00-10:00 PM TH (15 Week Class) Betancourt BC 53  
+ 2.0 HRS ARR  
Class begins September 9. Required organizational meetings on August 19, 26, & September 2 from 7:00 - 10:00 pm in BC 53.  
**MUS 127 - 2.5 UNITS—ORCHESTRA**  
Transfer Credit: CSU; UC  
9164 7:00-10:00 PM F (15 Week Class) Betancourt BC 53  
+ 2.0 HRS ARR  
Class begins September 10. Required organizational meetings on August 20, 27 & September 3 from 7:00 - 10:00 pm in BC 53.  
**MUS 128 - 2.5 UNITS—COMMUNITY ORCHESTRA**  
Transfer Credit: CSU; UC  
9165 7:00-10:00 PM F (15 Week Class) Betancourt BC 53  
+ 2.0 HRS ARR  
Class begins September 10. Required organizational meetings on August 20, 27 & September 3 from 7:00 - 10:00 pm in BC 53.  
**MUS 132 - 2.5 UNITS—GUITAR ENSEMBLE**  
Transfer Credit: CSU; UC  
9166 7:00-10:00 PM F (15 Week Class) Anila BC 53  
+ 2.0 HRS ARR  
Class begins September 13. Required organizational meetings on August 16, 23, & 30 from 6:00 - 9:00 pm in BC 53.
<table>
<thead>
<tr>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
<th>Tk#</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 133</td>
<td>2.5 UNITS--STAGE BAND</td>
<td>Transfer Credit: CSU</td>
<td>9167</td>
<td>7:00-10:00 PM W</td>
<td>(15 Week Class)</td>
<td>Betancourt</td>
<td>BC 53</td>
<td>7:00-10:00 PM W</td>
<td>(15 Week Class)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prerequisite: Audition.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ 2.0 HRS ARR Class begins September 8. Required organizational meetings on August 18, 25, &amp; September 1 from 7:00 - 10:00 pm in BC 53.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 134</td>
<td>2.5 UNITS--JAZZ ENSEMBLE</td>
<td>Transfer Credit: CSU; UC</td>
<td>9168</td>
<td>7:00-10:00 PM W</td>
<td>(15 Week Class)</td>
<td>Staff</td>
<td>BC 51</td>
<td>6:00-9:00 PM T</td>
<td>(15 Week Class)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prerequisite: Audition.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>+ 2.0 HRS ARR Class begins September 7. Required organizational meetings on August 17, 24, &amp; 31 from 6:00 - 9:00 pm in BC 51.</td>
<td></td>
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</tr>
<tr>
<td>MUS 136</td>
<td>2.5 UNITS--COMMUNITY CHORUS</td>
<td>Transfer Credit: CSU; UC</td>
<td>7134</td>
<td>6:00-9:00 PM T</td>
<td>(15 Week Class)</td>
<td>Lopez</td>
<td>BC 68</td>
<td>12:30-3:00 PM TH</td>
<td>(15 Week Class)</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>+ 2.0 HRS ARR Class begins September 8. Required organizational meetings on August 18, 25, &amp; September 1 from 7:00 - 10:00 pm in BC 51.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PHYSICAL EDUCATION**

<table>
<thead>
<tr>
<th>PE</th>
<th>298</th>
<th>1.0 UNIT--DIRECTED STUDIES</th>
<th>Transfer Credit: CSU</th>
<th>8221</th>
<th>3.6 HRS ARR (15 Week Class)</th>
<th>Fields</th>
<th>PE O</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>299</td>
<td>2.0 UNITS--DIRECTED STUDIES</td>
<td>Transfer Credit: CSU</td>
<td>8223</td>
<td>7.2 HRS ARR (15 Week Class)</td>
<td>Fields</td>
<td>PE O</td>
</tr>
</tbody>
</table>

**READING**

| 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. | 8238 | 12:30-4:15 PM T | (15 Week Class) | Codd | CB103 |

**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. | 8250 | 12:30-2:30 PM TTH | (15 Week Class) | Hoggard | CB106 |

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.
**FRIDAY & SATURDAY CLASSES**

18 Week SAT Classes begin August 16 - end December 11
1st 9 Week SAT Classes begin August 16 - end October 16
2nd 9 Week SAT Classes begin October 18 - end December 11

**HOLIDAY OBSERVANCES**
- **LABOR DAY**
  September 4, 5, 6 (SAT/SUN/MON)
- **VETERAN’S DAY**
  November 11 (THUR)
- **THANKSGIVING**
  November 25, 26, 27, 28 (THUR/FRI/SAT/SUN)

**ADMINISTRATION OF JUSTICE**

**AJ 112 - 3.0 UNITS – INTRO SECURITY MANAGEMENT**  
Course is an introduction to private as well as public security management.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0060</td>
<td>9:00 - 12:45 PM SAT</td>
<td>Staff</td>
<td>SS212</td>
</tr>
</tbody>
</table>

**ANATOMY & PHYSIOLOGY**

**A&P 120 - 4.0 UNITS—INTRO HUMAN ANAT & PHYS**  
Transfer Credit: CSU; UC  
Prerequisite: Satisfactory completion of the English Placement Process or ENGL 82 or equivalent with a grade of Credit or "C" or higher.  
UC credit limits may apply.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6000 8:00-11:45 AM SAT</td>
<td>Wakefield</td>
<td>NS 15</td>
<td></td>
</tr>
<tr>
<td>6001 12:30-4:15 PM SAT</td>
<td>Wakefield</td>
<td>NS 15</td>
<td></td>
</tr>
</tbody>
</table>

**ART AND DESIGN**

**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8002 9:00-12:NOON SAT</td>
<td>Lacy</td>
<td>AC 32</td>
<td></td>
</tr>
<tr>
<td>8003 9:00-1:45 PM SAT</td>
<td>Lacy</td>
<td>AC 32</td>
<td></td>
</tr>
<tr>
<td>8004 9:00-1:45 PM SAT</td>
<td>Lacy</td>
<td>AC 32</td>
<td></td>
</tr>
</tbody>
</table>

**ART 134 - 2.0 UNITS—WATERCOLOR LANDSCAPE 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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8003 9:00-1:45 PM SAT</td>
<td>Lacy</td>
<td>AC 32</td>
<td></td>
</tr>
</tbody>
</table>

**ART 135 - 2.0 UNITS—WATERCOLOR LANDSCAPE PNT II**  
Transfer Credit: CSU; UC  
Recommendation: ART 134 or equivalent with a grade of Credit or "C" or higher.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8004 9:00-1:45 PM SAT</td>
<td>Lacy</td>
<td>AC 32</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8007 9:00-12:30 PM SAT</td>
<td>Dowdalls</td>
<td>AC 70</td>
</tr>
<tr>
<td>8008 9:00-12:30 PM SAT</td>
<td>Dowdalls</td>
<td>AC 70</td>
</tr>
</tbody>
</table>

**NOTE:** a material 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 compositing, masks and layers, color corrections and making color separations.  
Software used: Adobe Photoshop.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6006 9:00-12:00 NOON F</td>
<td>Taylor</td>
<td>LC173</td>
</tr>
<tr>
<td>8009 9:00-12:30 PM SAT</td>
<td>Dowdalls</td>
<td>AC 70</td>
</tr>
</tbody>
</table>

**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 191.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8010 10:00-1:00 PM SAT (2nd 9 Week Class)</td>
<td>Cady</td>
<td>PS 8</td>
</tr>
</tbody>
</table>

**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>
<thead>
<tr>
<th>Time</th>
<th>Class</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>6008 8:00-11:00 AM SAT (Honda Specialty)</td>
<td>Vega</td>
<td>AT 46</td>
</tr>
<tr>
<td>8012 8:00-11:00 AM SAT (Honda Specialty)</td>
<td>Vega</td>
<td>AT 46</td>
</tr>
</tbody>
</table>

**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>
<thead>
<tr>
<th>Time</th>
<th>Class</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>8012 8:00-11:00 AM SAT (Honda Specialty)</td>
<td>Vega</td>
<td>AT 46</td>
</tr>
</tbody>
</table>
AUTO 3 - 0.0 UNITS--LUBRICATION AND COOLING
A three-week fundamental class in automotive lubrication and cooling systems, with emphasis on elementary operating principles and beginning skill development to enter the work environment.
8014 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins October 9 - ends October 23)

AUTO 4 - 0.0 UNITS--ELECTRICAL SYSTEMS
A three-week fundamental class in automotive electrical systems, with emphasis on elementary operating principles and beginning skill development to enter the work environment.
8016 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins October 30 – ends November 13)

AUTO 5 - 0.0 UNITS--BRAKES AND SUSPENSION
A three-week fundamental class in automotive brake and suspension systems, with emphasis on elementary operating principles and beginning skill development to enter the work environment.
8018 8:00-11:00 AM SAT (Honda Specialty) Vega AT 46
11:30-2:30 PM SAT
(3 Week Class begins November 20 – ends December 11)

NOTE: a material/lab fee of $15 will be required for AUTO 100

AUTO 100 - 4.0 UNITS--AUTO MAINT AND OPERATION
Transfer Credit: CSU
Economics of selection and maintenance of the modern automobile.
6011 8:00-12:NOON SAT (Spanish Speaking) Laboriel AT 10
12:30-3:45 PM SAT

BUSINESS ACCOUNTING
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.
2352 6:00-9:00 PM F Means BE 6
6031 8:00-11:45 AM SAT HVAC BE 6
601 108 8:00-12:NOON SAT (Spanish Speaking) Laboriel AT 10
12:30-3:45 PM SAT

BUSA 101 - 4.0 UNITS--FUND OF ACCOUNTING I
Transfer Credit: CSU; UC (CAN BUS SEQ A)
Prerequisite: BUSA 100 or equivalent with a grade of Credit or "C" or higher.
This course covers basic concepts used by businesses for financial accounting.
6032 8:00-11:30 AM SAT Lucero SS141
12:00-2:30 PM SAT

NOTE: a material fee of $3.00 is required for BUSA 133.

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.
603 8:30-12:15 PM SAT Moody BE 11

BUSINESS ADMINISTRATION
BA 111 - 3.0 UNITS--BUSINESS LAW
Transfer Credit: CSU; UC (CAN BUS 8)
UC credit limits may apply.
6016 9:00-12:45 PM SAT Staff BE 2

BUSINESS PARALEGAL

NOTE: a material fee of $3.00 is required for BL 65.
BL 65 - 3.0 UNITS--ADVANCED LEGAL TECHNOLOGY
Recommendation: BL 56.
Course focuses on the applications and uses of spreadsheet management software, database management software, and graphics presentations software for the law office.
6024 9:00-12:45 PM SAT +1.2HR LAB 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.
2413 6:00-9:00 PM F Staff LA 2

BUSR 5 1 - 3.0 UNITS--REAL ESTATE PRE-LICENSE
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher or concurrent enrollment.
6035 9:00-12:45 PM SAT Staff LA 2

BUSR 101 - 3.0 UNITS--REAL ESTATE PRINCIPLES
Transfer Credit: CSU
2418 7:00-10:00 PM F Staff 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.
6036 9:00-12:45 PM SAT Staff BE 3

BUSR 130 - 3.0 UNITS--REAL ESTATE PRACTICES
Transfer Credit: CSU
2422 5:30-8:30 PM F Staff BE 1
6037 12:45-4:15 PM SAT Staff BE 1

BUSR 140 - 3.0 UNITS--REAL ESTATE PROPERTY MGM
Transfer Credit: CSU
The course illustrates how skilled management practice can assure the production of maximum financial yield to investment real estate.
6038 9:00-12:45 PM SAT Staff SS312

BUSR 151 - 3.0 UNITS--FUNDAMENTALS OF ESCROW
Transfer Credit: CSU
Prerequisite: BUSR 101 or equivalent with a grade of Credit or "C" or higher.
6039 9:00-12:45 PM SAT Staff BE 1

BUSINESS COMPUTERIZED OFFICE TECHNOLOGIES

NOTE: a material fee of $1.00 is required for BCOT 5D.
BCOT 5D - 0.5 UNIT--POWERPOINT INTERNET
Recommendation: Fluency in Spanish is strongly recommended.
9028 6:00-7:30 PM F (2nd 4 Week Class) Garate BE 17
7:30-10:00 PM F
(4 Week Class meets November 12, 19, December 3 & 10)

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 COURT REPORTING
COMPUTERIZED SHorthand

BUSC 139  1.0 UNIT—CAREER OPPORTUNITIES
Transfer Credit: CSU
6034  9:30-11:00 AM SAT  (HYBRID)  Morgan  AC 52
MANDATORY ORIENTATION: 9:30 - 11:00 am SAT - August 21 in AC 52.
(No exceptions)
For additional HYBRID information see pages 34-36.

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.
6041  12:30-4:15 PM SAT  Medina  HS102
CD 139  3.0 UNITS—OBSER-ASSESS-POSI 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 Service Classification Indicator DS 3.
6042  9:00-12:NOON SAT  (1st 8 Week Class)  Staff  HS101
12:30-4:15 PM SAT

CHILD DEVELOPMENT/EARLY CHILDHOOD

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.
8053  9:00-2:00 PM SAT  (2nd 7 Week Class)  Staff  HS101
CDEC 111  3.0 UNITS—PRINCIPLES/PRACTICES 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.
6043  1:00-4:45 PM SAT  Staff  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.
6044  8:00-11:45 AM SAT  Medina  HS102

COMPUTER & INFORMATION SCIENCES

CIS 5C  0.5 UNIT—DATABASE MODULE
Recommendation: Fluency in Spanish strongly recommended.
9054  6:00-10:00 PM F  (4th 4 Week Class)  Garate  BE 17
(4 Week Class meets October 15, 22, 29, and November 5)

Prepare for the Cisco CCNA and CCNP Certifications:
For more information contact:
Kenny Lou, e-mail: klou@cerritos.edu
Gene Lazor, e-mail: glazor@cerritos.edu
Wes Nance e-mail: nance@cerritos.edu

CIS 70A  3.5 UNITS—NETWORKING FUNDAMENTALS
Recommendation: CIS 101 or equivalent with grades of Credit or "C" or higher, or appropriate work experience.
2548  5:00-10:00 PM F  Lou  TE 10
CIS 70F  3.5 UNITS—ADV SWITCHING & ROUTING
Prerequisite: CIS 70E or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
6051  8:00-11:00 AM SAT  Delacca  TE 10
11:30-2:30 PM SAT
CIS 101  3.0 UNITS—INTRO COMPUTER INFO SYSTMS
Transfer Credit: CSU; UC  (CAN BUS 6 )
UC credit limits may apply.
2558  7:00-10:00 PM F  +1 hr LAB in LA 3  Fuschetto  LA 3
5:00-8:00 PM SAT  +1 hr LAB in LA 3  Linden  BE 4
CIS 102  3.0 UNITS—INTRO MICROCOMP HDWR SFWR
Transfer Credit: CSU; UC
UC credit limits may apply.
This course uses the Microsoft Office 2000 Professional Suite.
6053  9:00-12:NOON SAT  Garate  LC201
12:30-3:30 PM SAT  Garate  LC213
CIS 141A  1.5 UNITS—OPERATIONS NAVIGATOR
Transfer Credit: CSU
Recommendation: CIS 141 or equivalent with a grade of Credit or "C" or higher.
9069  5:00-10:00 PM F  (2nd 9 Week Class)  Ford  BE 12
CIS 180  3.0 UNITS—PROGRAMMING IN C/C++
Transfer Credit: CSU; UC
Prerequisite: CIS 103 or equivalent with a grade of Credit or "C" or higher.
2578  5:30-7:30 PM F  (HYBRID)  Nguyen  LA 5
7:30-10:00 PM F
CIS 205  1.5 UNITS—PROGRAMMING HTML FOR WEB
Transfer Credit: CSU
Recommendation: CIS 103 or 121 or equivalent with a grade of Credit or "C" or higher.
7057  5:00-10:00 PM F  (HYBRID)  Hohly  BE 12
(1st 9 Week Class)
9072  5:00-10:00 PM F  (HYBRID)  Hohly  LA 4
(2nd 9 Week Class)

COSMETOLOGY

COS 1L  0.0 UNITS—COS SKILL DEVELOPMENT LAB
Prerequisite: COS 50C, COS 54, COS 60B, COS 70A, or COS 71A with a grade of Credit or "C" or higher, or equivalent.
Co-requisite: Concurrent enrollment in any Cosmetology course.
Lab course designed to permit the student to complete 1600 hours necessary to take the State Board of Cosmetology examination.
6059  9:00-12:NOON SAT  (1st 5 Week Class)  Staff  HS203
12:30-3:30 PM SAT  (1st 5 Week Class begins August 16 – ends September 25)
8077  9:00-12:NOON SAT  (2nd 5 Week Class)  Staff  HS203
12:30-3:30 PM SAT  (2nd 5 Week Class begins September 27 – ends October 30)
8078  9:00-12:NOON SAT  (3rd 5 Week Class)  Staff  HS203
12:30-3:30 PM SAT  (3rd 5 Week Class begins November 1 – ends December 11)

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.
ECONOMICS

ECON 201 - 3.0 UNITS--PRINCIPLES OF MACROECON
Transfer Credit: CSU; UC (CAN ECON 2)
Prerequisite: MATH 40 or equivalent with a grade of Credit or "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.
6064 1230-4:30 PM SAT Pehlivan SS306
5:00-7:45 PM SAT

ELECTRONICS

EL 50 - 1.5 UNITS--ELECT TESTS/MEASUREMENTS
Recommendation: EL 100 or equivalent with a grade of Credit or "C" or higher.
This course covers the operation and use of the commonly used electronic test instruments used in the electronics laboratory.
2673 6:30-9:30 PM F Hanson TE 3

ENERGY

ENGY 110 - 3.0 UNITS--ENERGY AND THE WAY WE LIVE
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.
8116 11:45-4:30 PM SAT (2nd Week Class) Lo Vetere CB104
5:00-8:30 PM SAT

ENGINEERING DESIGN TECHNOLOGY (FORMERLY DRAFTING)

NOTE: a material fee of $6 will be required for all (ENGT) Engineering Design Technology Lab classes.

ENGT 131 - 3.0 UNITS--FUND OF DESIGN/AUTO CAD
Transfer Credit: CSU
6097 8:30-11:00 AM SAT Hiranandani TE 6
11:30-3:45 PM SAT

ENGLISH

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.
2686 6:00-9:00 PM F Staff LA 23
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

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.
2711 6:00-9:00 PM F Staff LA 25
6090 9:00-12:45 PM SAT Staff LA 21
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

ENGL 103 - 3.0 UNITS--CRITICAL/ARGUMENTATIVE WRITING
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.
7095 6:00-9:45 PM F Staff LA 27
8:30-12:30 PM SAT
(Targeted for PACE student but open to all)
8115 8:00-11:45 AM SAT Staff LA 26

ENGLISH AS A SECOND LANGUAGE

ESL 10 - 3.0 UNITS--ESL SPEAKING & LISTENING
2850 6:00-9:00 PM F +1 Hr LAB in LC205 Staff LA 24

ESL 14 - 3.0 UNITS--ACCENT REDUCTION
6103 9:00-12:45 PM SAT +1 Hr LAB in LC205 Staff LA 24

ESL 20 - 3.0 UNITS--ESL SPEAKING & LISTENING
Recommendation: ESL 10 or equivalent with a grade of Credit or "C" or higher.
2855 6:00-9:00 PM F +1 Hr LAB in LC205 Staff LA 24

GEOGRAPHY

GEOG 101 - 3.0 UNITS--PHYSICAL GEOGRAPHY
Transfer Credit: CSU; UC (CAN GEOG 2)
2879 7:00-10:00 PM F Lo Vetere CB105
6106 9:00-12:45 PM SAT Phelps CB105

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.
6107 9:00-12:45 PM SAT Staff CB106
8128 9:00-12:45 PM F Fields CB105

HEALTH OCCUPATIONS

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.
8133 9:00-11:00 AM SUN (Bilingual) Staff SL105
(NOTE: LAB MUST BE TAKEN WITH LECTURE)
(2nd Week Class)
(2nd Week Class begins September 27 - ends November 5)

NOTE: a material fee of $25 is required for Ho 54 Labs.

HO 54 - 0.0 UNITS--LAB, MEDICAL LABORATORY SKILLS
8134 11:00-2:00 PM SUN (Bilingual) Staff SL105
(2nd Week Class)
(2nd Week Class begins September 27 - ends November 5)

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 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.
8136 8:00-10:00 AM SAT (2nd 6 Week Class) Marks SL105
(2nd 6 Week Class begins September 27 - ends November 5)
(NOTE: LAB MUST BE TAKEN WITH LECTURE)

NOTE: a material fee of $20 is required for HO 55 Lab classes.

HO 55 - 0.0 UNIT—LAB, PHLEBOTOMY PROCEDURES
8137 10:00-1:00 PM SAT (2nd 6 Week Class) Marks SL105
(2nd 6 Week Class begins September 27 - ends November 5)

HISTORY
HIST 101 - 3.0 UNITS—AMER HIST & CONSTITUTION
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 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 U.S. history from the Colonial Period to the present emphasizing major political, social, economic, and cultural developments.
2920 6:00-9:00 PM F Staff SS307
6109 9:00-12:45 PM SAT Staff SS307

MACHINE TOOL TECHNOLOGY
NOTE: a material fee of $10 is required for the following courses: MTT 1L, 2L, 51, 52, 53L, 54, 62, 76, 100, 170, 177, and 278.

MTT 1L - 1.0 UNIT—NUM CONTROL SPECIALTY
Prerequisite: MTT 51 or MTT 76 and MTT 52 or equivalent with grades of Credit or "C" or higher.
Specialized lab course designed to heighten the student’s skills in CNC and CAD/CAM.
3142 5:30-8:30 PM F Real ME 3H
6127 8:00-11:45 AM SAT Real ME 3H

MTT 2L - 1.0 UNIT—MASTERCAM LABORATORY
Prerequisite: MTT 51 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
Lab course intended to complement MasterCam classes. Designed to give practical experience in working with the current release of the software program.
6128 8:00-11:45 AM SAT Real 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.
6129 12:15-2:30 PM SAT Real ME 3H

MTT 52 - 2.5 UNITS—SETUP & OP OF MACHINERY
Setup and operate Haas, Fadal, Hardinge, and Fanuc machinery and controllers.
3147 5:30-9:30 PM F Real ME 3H

MTT 53L - 0.5 UNIT—MACHINIST LABORATORY
Prerequisite: MTT 62 or equivalent with a grade of Credit or "C" or higher or appropriate work experience.
6130 1:00-3:30 PM SAT (Bilingual/SPAN) Castellanos ME 2J

MTT 62 - 2.5 UNITS—FIXTURE TOOLING
Prerequisite: MTT 60 and MTT 54 or equivalent with grades of Credit or "C" or higher.
Learn how to design and fabricate work holding devices for the CNC trade.
6131 1:00-6:00 PM SAT (Bilingual/SPAN) Castellanos ME 2J

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.
6132 8:00-1:00 PM SAT Cap ME 2J

MTT 170 - 2.5 UNITS—CNC PROGRAMMING
Transfer Credit: CSU
Learn how to program Fanuc and other CNC controllers using computer based simulation software.
6133 9:00-2:00 PM SUN (Bilingual/SPAN) Ulate ME 3H

MANUFACTURING TECHNOLOGY

MFGT 53 - 1.5 UNITS—STATISTICAL PROCESS CONTRL
Recommendation: TM 50 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This technical course is for quality assurance personnel interested in applying statistical process control concepts. Materials covered include methods for use in quantitative approaches to quality assurance and reliability formulation, functions; sampling plans and risks, control charts, and process capability studies.
8146 9:00-1:00 PM SAT (2nd 8 Week Class) Gurrola AC 52

MFGT 54 - 1.5 UNITS—ULTRASONIC LEVEL I
This course provides background knowledge in the operation of basic ultrasonic testing equipment. Forty (40) formal hours are covered for ASNT Level I Requirement.
6125 9:00-2:10 PM SUN (1st 9 Week Class) Senne ME 2

MFGT 59 - 1.5 UNITS—DESIGN OF EXPERIENCE
This survey course is designed for manufacturing individuals interested or actively involved in designing and conducting experiments. Emphasis will be placed on Design of Experiments fundamentals techniques and methods.
6126 9:00-12:30 PM SAT (1st 9 Week Class) Gurrola HS105

MATHEMATICS

MATH 20 - 3.0 UNITS—BASIC MATHEMATICS
12:00-3:45 PM SUN Staff PS 11

MATH 80A - 3.0 UNITS—INTERMEDIATE ALGEBRA I
Prerequisite: MATH 60 or equivalent with a grade of Credit or "C" or higher.
Students who have not taken MATH 60 must attain a satisfactory score on the Intermediate Algebra Readiness Test. Students who enroll in a Semi-Independent section of MATH 80A.
MUST TAKE A SEMI-INDEPENDENT SECTION FOR MATH 80B.
Students who have not taken a Semi-Independent section of MATH 80A.
MAY NOT ENROLL IN MATH 80B SEMI-INDEPENDENT SECTION.
8144 8:00-11:45 AM SAT Staff AC 75

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.
6123 8:00-11:45 AM SAT Staff PS 11

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.
## 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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<tr>
<td>10:30-1:00 PM SAT</td>
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<td>Staff</td>
<td>SL108</td>
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**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.

**MUS** - 2.0 UNITS--INTERMEDIATE GUITAR II  
Transfer Credit: CSU; UC  
Prerequisite: MUS 122 or equivalent with a grade of Credit or "C" or higher.

**MUS 127** - 2.5 UNITS--ORCHESTRA  
Transfer Credit: CSU; UC  
Prerequisite: Audition.

**NURSING**

**NURSING**

**NRS 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.

**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.

**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.

**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 82 or equivalent with a grade of Credit or "C" or higher.
A humanities course covering philosophical concepts through problems and systems of thought; it presents selected philosophers and philosophies from ancient Greece through contemporary Europe, Britain, and America.
3383 6:00-9:00 PM F Sedgewick SS137

PHOTOGRAPHY

NOTE: a material fee of $12.50 is required for PHOT 100 classes.

PHOT 100 - 3.0 UNITS--INTRODUCTORY PHOTOGRAPHY
Transfer Credit: CSU; UC (CAN ART 18)
35 mm camera required.
8228 8:00-12:00 NOON SAT 12:30-3:45 PM SAT Nelson AC 41

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 133 - 1.5 UNITS--STEP AEROBICS
This course is designed as a contemporary workshop to improve each participant’s strength and cardiovascular fitness level through rhythmic stepping movements.
6175 9:00-12:45 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)
6177 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)
6179 8:00-10:30 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.
6180 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)
6183 9:00-11:30 AM SAT Staff CTS

PLASTICS/COMPOSITES MANUFACTURING TECHNOLOGY

PMT 52 - 3.0 UNITS--MOLDMAKING II
Prerequisite: PMT 65 or equivalent with a grade of Credit or "C" or higher, or appropriate work experience.
This course will further student skills in plastic injection moldmaking in design and fabrication mold methods. Emphasis of mold polishing and Electrical Discharge Machining (EDM) and laboratory procedures are covered.
6196 9:00-2:00 PM SAT Atherton 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.
**Reading**

**Recommendation**

Completion of the Reading Placement Process.

**Transfer Credit**

CSU, UC (CAN 3.0)

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<td>3:30:15 PM</td>
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**Psychology**

**PSYC 101**

- **3.0 UNITS—GENERAL INTRODUCTORY PSYC**
  - Transfer Credit: CSU, UC (CAN 3.0)
  - A general survey of psychology including development of the individual, learning, thinking, motivation, emotion, and perception.

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<tr>
<td>6:00-9:00 PM</td>
<td>Beck</td>
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<tr>
<td>9:00-12:45 PM</td>
<td>Flores</td>
<td>SS214</td>
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**Politics**

**POL 101**

- **3.0 UNITS—AMERICAN POLITICAL INST**
  - Transfer Credit: CSU, UC (CAN 3.0)
  - A course designed for students desiring knowledge of national, state, and local governments, national and state constitutions, the rights and responsibilities of citizens, and political processes, issues, and policies of those governments.

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<td>9:00-12:45 PM</td>
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**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.

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<td>9:00-12:45 PM</td>
<td>Lukenbill</td>
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<td>8:00-11:45 AM</td>
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</table>

**Speech**

**SPCH 100**

- **3.0 UNITS—FUNDAMENTALS ORAL COMM**
  - Transfer Credit: CSU, UC
  - A course designed for students desiring knowledge of public speaking, including development of the individual, learning, thinking, motivation, emotion, and perception.

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**Theatre Arts**

**Field Trips to Local Productions May Be Required**

- If so, students will provide their own theatre tickets.
- Check with your individual instructor for particulars.

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<tr>
<td>10:00-12:00 NOON</td>
<td>Velasquez</td>
<td>AC 62</td>
</tr>
<tr>
<td>12:30-4:30 PM</td>
<td>Staff</td>
<td>BC 47</td>
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<td>+ 1.2 HRS ARR</td>
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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

Welding 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.

Welding 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.

Welding 54L - 2.0 units—Advanced Pipe Welding
Prerequisite: WELD 52 or equivalent with a grade of Credit or "C" or higher.
This advanced course further develops welding skills in preparation for pipe welding certification.

Welding 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.

Welding 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 covering welding in the flat, horizontal, vertical and overhead positions using a variety of welding electrodes and processes.

Woodworking Manufacturing Technology

Nota: A material fee of $20 is required for all WMT classes.

WMT 101 - 3.0 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.

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' skills 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.

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.

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.

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 tool use assignment from the previous course, WMT 101.

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.

WMT 130 - 3.0 units—Furniture Design
Transfer Credit: CSU

WMT 151 - 4.0 units—Intro Faceframe Cabinet
Transfer Credit: CSU
Introduction to cabinetwork 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 cabinetwork. Use of machinery and safety are emphasized.

WMT 153 - 4.0 units—32mm System Cabinetwork
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 cabinetwork, including review of the system. Hands-on experience in product design and layout of boring patterns, including machine operation, is thoroughly covered.

WMT 201 - 4.0 units—Woodworking/W HAND Tools
Transfer Credit: CSU
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 5-4-5.

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

**WMT 218 - 3.0 UNITS--POLY AND CLOSED TURNING**

- **Transfer Credit:** CSU
- **Prerequisite:** WMT 101 and WMT 118 or equivalent with grades of Credit or "C" or higher.
- **Recommendation:** 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 advanced techniques.

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<td>SAT</td>
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<td>1:00-4:45 PM</td>
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**WMT 219L - 1.0 UNIT---WOODTURNING LAB**

- **Transfer Credit:** CSU
- **Prerequisite:** WMT 101 and WMT 118 or equivalent with grades of Credit or "C" or higher.
- **Recommendation:** WMT 102 or WMT 103.

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**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.

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**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.

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**WMT 269L - 2.5 UNITS--CABINET MFGT SPECIALTY**

- **Prerequisite:** WMT 153 or WMT 155 or equivalent with a grade of Credit or "C" or higher.

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<tr>
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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.
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

Lo siguiente le ayudará a matricularse para clases de no-crédito del Colegio de Cerritos.

En las clases de no-crédito, los estudiantes mejoran sus habilidades académicas básicas necesarias para el desarrolo 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 descapacidades requieren de una matricula aparte.

Para información en español, llame a las oficinas de:
Educacion de Adultos o Adult Education ...............562-467-5098
Programa de educación para adultos mayores de 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. Registrazione en persona:
   Al llenar la solicitud de registración, venga a la oficina de Programas para Adultos localizada en el edificio CE 11.
   Registrazione para los cursos de Ingles Como Segundo Idioma requieren una prueba de evaluación. Llame a la oficina para mayor información (562) 467-5098.
4. Consulte con un consejero.
   Consejeros que hablan español están disponibles. Para hacer cita, llame al 562-467-5098.

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.
## 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
Preparése para el examen de ciudadanía y la entrevista con migración, aprendiendo al mismo tiempo Inglés.

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<tr>
<th>Date</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Room</th>
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## 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 Inglés se ofrecen para ayudarle a desarrollar sus conocimientos del idioma inglés. Esta clase está enfocado en comunicación oral y conversación del idioma Inglés.

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## 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 técnicas fundamentales sobre como dirigir o buscar trabajo, actitud en el sitio de trabajo, como dirigir una entrevista, hábitos de trabajo, como organizar su tiempo, y como reducir el estrés.

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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.
PREPARAR PARA TENER EL EXAMEN EQUIVALENTE A LA PREPARATORIA
Este curso consiste en cinco materias que son escritura, ciencias sociales, literatura, arte y matemáticas. Estas clases lo capacitan para pasar el examen y obtener su certificado de preparatoria.

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## VOCATIONAL ESL CAREER TRAINING
Vocational English is a Second Language (VESL) provides English learners with an introduction to career training skills. These courses supplement credit vocational programs in Pharmacy, Automotive, Welding, Machine Tools, Computers, Electrocardiography, Medical Terminology, Medical Assistant and Phlebotomy.

Trabajos Vocacionales
Este curso proporciona a los estudiantes de Inglés como Segundo idioma una introducción en los conocimientos vocacionales básicos en las áreas de crédito como Farmacia, Mecánica, Soldadura, Manejo de Maquinaria Industrial, Computadores, Electrocardiografía, Terminología Médica, Como sacar muestras de sangre y Asistente Médico.

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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 rolls.

**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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EMERITUS COLLEGE

The Emeritus College program offers special interest, noncredit Classes for adults. These courses are designed to support lifelong learning. Register in the class.

AED 10.01 - 0.0 UNITS—SENIOR CITIZENS EXERCISE
Increase and maintain flexibility and strength, develop and maintain good posture, cardiovascular awareness and fitness and develop skills for stress management.

4000 8:30-9:30 AM MWF Pile BW 8
4001 10:00-11:00 AM M Savoy LGM* 11
4002 10:30-11:30 AM F LGM* 6
4003 1:00-2:30 PM MW Yoakum NSC *
4004 9:00-10:00 AM TF Savoy CRUL
4004 1:00-2:45 PM TH (15 Week Class) Davis NTER

AED 10.06 - 0.0 UNITS—MUSIC EXP FOR SENIORS
Learn about music, old and new through listening, discussion, and activities.

4006 10:00-12:00 NOON T Miller SUNC *
4007 9:30-11:30 AM W Miller MRR *
4008 2:00-4:00 PM TH (17 Week Class) Blair MPRL *
4009 2:45-4:15 PM F (15 Week Class) Davis NTER

AED 10.07 - 0.0 UNITS—FITNESS FOR OLDER ADULTS
Designed for older adults with or without physical limitations. Non-strenuous, rhythmic exercises adapted to physical abilities of participants will be taught.

4011 8:30-9:30 AM T (17 Week Class) Pile NSC *
4012 10:00-11:00 AM W Pile BW C *
4013 10:00-11:30 AM W Yoakum BW C *

AED 10.10 - 0.0 UNITS—MOVEMENT INTO FITNESS
This fitness program is designed for mature adults to increase flexibility and strengthen major muscle groups.

4015 2:00-4:00 PM M (16 Week Class) Dejong CHAR *
4016 2:00-3:00 PM M (12 Week Class) Lozano FOUN *
4017 3:30-5:00 PM M Lozano CRSC *
4018 2:45-4:15 PM TH CRSC *
4019 1:00-3:00 PM TH Dejong NBR C *
4020 2:00-4:00 PM T Lozano DCC *
4021 1:00-2:30 PM TH (17 Week Class) Pile GID *
4022 1:00-3:00 PM TH (17 Week Class) Dejong NBR C *
4022 1:00-3:30 PM F (17 Week Class) Lozano DCC *

AED 14.09 - 0.0 UNITS—ARTS & CRAFTS FOR ADULTS
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.

4024 9:00-11:00 AM W Miller LMAC *
4025 9:30-11:30 AM W Savoy RHCC *

AED 14.11 - 0.0 UNITS—QUILTING FOR SENIORS
This course develops the skill of hand quilting and quilt restoration.

4526 6:00-9:30 PM M Ellert LMAC *

AED 16.10 - 0.0 UNITS—SENIOR CHORUS
Fundamentals of vocal techniques for larger groups.

4027 10:00-12:00 NOON W Kublak CSRC *

AED 16.13 - 0.0 UNITS—VOCAL ARTS WORKSHOP
Fundamentals of vocal techniques for solo and small ensemble.

4028 12:30-3:30 PM T Kublak LMAC *

AED 16.14 - 0.0 UNITS—ADULT FOUR-PART CHORUS
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.

4029 10:00-1:00 PM TH (17 Week Class) Kublak SIMS *

AED 22.09 - 0.0 UNITS—TOPICS OF INTEREST SENIORS
Courses designed to cover topics of special interest to senior citizens and their special needs and concerns.

4030 10:00-12:00 NOON M (16 Week Class) Fiske COCC *
4031 2:30-4:30 PM T (17 Week Class) Levy FOUN *
4032 1:00-2:30 PM W Levy ACC *
4033 2:30-4:30 PM TH (17 Week Class) Levy NSC *
4034 10:30-12:30 PM TH (17 Week Class) Fiske COCC *

AED 24.04 - 0.0 UNITS—COOKING FOR SENIOR CITIZEN
Learn to plan well-balanced meals from purchasing to preparation for entertaining.

4042 2:00-4:00 PM T Wyckhouse LMAC *

AED 48.03 - 0.0 UNITS—CREATIVE WRITNG FOR SENIORS
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.

4108 2:45-4:45 PM W (17 Week Class) Mansell LMAC *
4109 1:00-3:00 PM TH (17 Week Class) Mansell LMAC *

AED 48.04 - 0.0 UNITS—COMMUNICATION SKILLS
This course increases receptive and expressive language skills in the senior citizen, as well as improves non-verbal body language and develops a higher self-concept through positive interaction with others.

4110 1:00-2:30 PM F Davis SS136

APPRENTICESHIP PROGRAMS

Learn a trade while you work. Apprenticeship is a well-organized and supervised method of training individuals who have little or no knowledge of the craft.

Cerritos College has 5 apprenticeship programs:
- Field Ironworkers
- SC/PDCA Painters & Decorators of California
- SC/PDCA Independent Roofers
- MTA - Masonry
- ABC – Associated Builders and Contractors

For further information call (562) 860-2451, ext. 2497

DISABILID STUDE NT PRO GRAM S AND SERVICES

Classes designed for individuals with disabilities are available through Adult Education both on campus and at Rancho Los Amigos Medical Center. For additional information please refer to the DSPS Program found on page 141 or visit our website at www.cerritos.edu/dsp

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. ALRS Albertson’s Market 1421 W. Manhattan Ave., Fullerton 714-300-6000
2. APKS Apollo Park 12459 S. Avon Ave., Downey 562-904-7238
4. AHS Artasia High School 12108 E. Del Amo Blvd., Lakewood 562-926-5566
5. BTLH Bethel Church 10012 Ramona, Bellflower 562-866-0796
6. BWC Betty Wilson Center 11641 Florence Ave., Santa Fe Springs 562-928-7431
7. BCOC Boeing Company 3251 E. Spring Street, Long Beach 562-880-2451
8. CGSRG Comitos High School 13600 E. 138th St., Comitos 562-926-5566
9. CSRC Comitos Senior Center 12340 South St., Comitos 562-916-8590
10. CRLU Christ Lutheran Church 7707 Florence Ave., Downey 562-927-4421
11. CID Country Inn Downey 1111 Myrtle St., Downey 562-890-2404
12. DCC Downey Comm. Senior Center 7810 Quail Dr., Downey 562-904-7223
13. DOWN Downey High School 11040 Brookshire Ave., Downey 562-889-7201
14. FOUN Founders 18025 Pioneer Ave., Artesia 562-880-3331
15. GAHR Gahr High School 11111 E. Artesia Blvd., Norwalk 562-926-5566
16. GARF Garfield Elementary 7425 Garfield Ave., Bell Gardens 562-927-8115
17. MPRF Imperial Conv. Home 12926 La Mirada Blvd. La Mirada 562-943-7196
18. LMAC La Mirada Activity Center 13810 La Mirada Blvd., La Mirada 562-948-0131
19. LMHS La Mirada High School 13529 Addlefield Rd., La Mirada 562-948-0431
20. LMRC La Mirada Resource Center 13710 La Mirada Blvd., La Mirada 562-948-0131
21. LMGM La Mirada Gymnasium 15105 Alicante Rd., La Mirada 562-948-0131
22. LSFL Los Flores Elementary School 10635 E. Palm St., Bellflower 562-294-0605
23. MAYA Mayfair High School 6000 N. Woodruff Ave., Lakewood 562-285-9081
24. MIRH Mirada Hills 12200 La Mirada Blvd., La Mirada 562-947-8991
25. MORR Morrison Elementary School 13510 S. Maude Ave., Bellflower 562-896-9876
26. NRNC Neighborhood Center 9255 Pioneer Blvd., Santa Fe Springs 562-962-9351
27. NSC Norwalk Senior Center 14040 San Antonio Dr., Norwalk 562-920-5880
28. NTFR Norwalk Terrace 15602 Belford Ave., Norwalk 562-921-3557
29. NOCC Norwalk Urban Villages One-Stop Career Center Plus 13440 E. Firestone Blvd., Suite 100, Norwalk 562-884-3090
30. COCC One-Stop Career Center Plus SB/LACO/WIA 10900 E. 138th St., Suite 302, Comitos 562-402-0386
31. PADC Padford Park 18747 Clarke Ave., Artesia 562-407-1723
32. RALF Ralph’s Market 1100 W. Artesia Blvd., Compton 310-884-9000
33. RLA Rancho Los Amigos 7601 E. Imperial Hwy., Downey 562-241-7111
34. SBHR St. John Bosco High School 13640 S. Bellflower Blvd., Bellflower 562-292-1756
35. SJS St. Joseph High School 5825 Woodruff, Lakewood 562-285-5073
36. STMH St. Matthew High School 7851 Garfield St., Downey 562-881-2271
37. SIMS Simms Park 16644 Clark Ave., Bellflower 562-866-7510
38. SOLU Southland Lutheran 11701 Studebaker Rd., Norwalk 562-808-9764
39. SUNC Sunbridge Comm. Center 12227 Studebaker Rd., Norwalk 562-928-4767
40. VECI Villa Elena 13226 Studebaker Rd., Norwalk 562-888-0591
41. WARR Warren High School 8441 De Palma St., Downey 562-890-7306
42. WHS Whitney High School 16800 Sotomaker, Comitos 562-926-5566
SEXUAL HARASSMENT

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 statutes.

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.
ASSOCIATE IN ARTS DEGREE REQUIREMENTS

An Associate in Arts (AA) 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 AA 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,
  c. For other options see your counselor.

3. READING PROFICIENCY REQUIREMENT
a. The Reading Proficiency requirement is demonstrated by successfully completing the Reading Proficiency Test at the 12th grade level. The Reading Proficiency Test may be taken no more than once each semester.
   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, 100, 155 or BCOM 147 with a grade of “C” or better.

5. HEALTH AND WELLNESS PROFICIENCY REQUIREMENT:
   a. The requirement can be met by one of the following options:
      b. Completion of ENGL 52, 100, 155 or BCOM 147 with a grade of “C” or better.
      c. 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), 200(LAB)
         Anthropology 115
         Biology 105, 110(LAB), 115(LAB), 120(LAB), 150(LAB), 151(LAB), 200(LAB)
         Botany 320(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
2) AMERICAN GOVERNMENT:
   Political Science 101, 201
3) SOCIAL, POLITICAL, HISTORICAL AND ECONOMIC INSTITUTIONS:
   Administration of Justice 101
   Anthropology 100, 120, 170, 200, 201, 202, 203, 204
   Child Development/Early Childhood 113
   Counseling and Guidance 200
   Economics 101, 102, 201, 202, 204
   Geography 102, 105
   Journalism 100
   Political Science 110, 210, 220
   Psychology 101, 150, 251, 261
   Sociology 110, 111, 120, 201, 210, 215, 225, 230, 250
   Speech 110
   Women's Studies 101
   a. 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) FINE ARTS:
         Architecture 110, 112
         Humanities *108, *109
         Journalism 100
         Music 100, 101, 102, 103, 104, 104B, 105
         Photography 100, 160
         Physical Education 191
         Theatre 101, 102, 103, 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, 204, 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
         Engineering Design Technology 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 2004-05 school year. Students who enrolled prior to Fall 2004 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 2004
REVISED: 8/04
AA Degree 04-05
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, 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 (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
      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
         History *101, *201, *202
      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
         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
   SPEECH 235

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
   PHOTOGRAPHY 160
   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, 201, 202, 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, 170, 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
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.
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+
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 WHICH HAS CREDIT LIMITATIONS, 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 EX. 2404
The Academic Support Center (ASC) 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 ASC has a centralized location where students develop learning skills that will improve their efficiency and effectiveness in the classroom. The ASC offers tutorial services in almost all subjects, individualized instruction from Cerritos College faculty, study skills workshops, stress management workshops, support for online students, computer proficiency certification and much more. All services are free to Cerritos College students. The ASC is located in the lower level of the LRC in LC166.

ACCIDENT INSURANCE EX. 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 EX. 2211
The Admissions Office has many functions. It is responsible for: admission 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 EX. 2599
Assessment testing is administered in the Career Services Center. Results are used for advisement in selecting classes. Tests for reading, math, English writing, and ESL placement are administered in the Career Services Center.

ATHLETICS EX. 2864
Cerritos College is a member of the South Coast Conference. Cerritos men’s 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 EX. 2462
The Cerritos College Bookstore is maintained by the Follett Higher Education Group in association with the ASCC. 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 EX. 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 SERVICES EX. 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 or www.cerritos.edu/wpmd. In addition, the Falcon Flyer, published by the ASCC, lists scheduled campus events and can be obtained at various locations on campus.

CAREER PLANNING EX. 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, and values 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) EX. 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 EX. 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.
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 aids, 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/dspw/.

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 filled on the web at http://www.fafsa.ed.gov or through the Financial Aid website at http://www.cerritos.edu/finaid. 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 Health Center 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 – Thursday, 8:00 am – 5:30 pm and Friday 8:00 am – 12:00 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 (BCIS) and other U.S. and foreign governmental agencies while they maintain proper immigration status at Cerritos College. 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 in job binders on the Job Placement counter. Additional listings may be viewed through the Internet at www.monstertrak.com. Internship opportunity assistance 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 (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 16-20, 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. If ordered on campus, the first two transcripts (whether official or unofficial) and verifications of enrollment 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/.

**The Alice Collins Resource Center for Students with Disabilities** is located in the Santa Barbara Building. This center assists students with mobility and other health limitations, as well as those with psychological disabilities. The services available include disability management, in-class aides, note takers, reading assistance, tutoring, test taking assistance, referral to textbooks on tape, liaison with instructors and access to a variety of on and off campus agencies such as the Department of Rehabilitation. All classroom-based support services that involve either testing accommodations or the use of hourly DSP&S student personnel (other than interpreters) are also provided by the Service Facilitator housed in the ACRCSD.

**The Speech, Language, and Hearing Center** offers assistance and instruction to those students with communication difficulties due to speech, language or hearing impairment. Individual and small group instruction is provided to students having difficulty with articulation, voice, language, aphasia, stuttering and hearing impairments. Interpreters and specialized instruction in basic skills are also available for the hearing impaired.

**The Instructional Support Center** is located in the Student Center Complex next to the cafeteria. There are three distinct yet inter-related programs. First, the Independent Mediation Lab offers specialized instruction that emphasizes approaches to develop techniques that ameliorate the impact of a disability. Students go through a brief computerized assessment process then meet with the ISC counselor to assist them in developing and implementing a study skills/compensatory strategies plan. The Assistive Technology Training and Information Center trains students so they will be able to use the access technology equipment such as screen readers, visual amplification devices and reading machines placed around the campus. Students will be referred to the ATTIC by the DSPS Specialists once there has been a discussion of alternate media options that may or may not include training in assistive technology. Finally, Short Term Alternate Media Production has been established to meet immediate needs for alternate media such as brailled, digitized or large print tests and syllabi. Large projects such as complete textbooks will be completed through Computer Services by our Alternate Media Specialist.

**Rancho Los Amigos Medical Center,** in Downey, affords the opportunity for patients to attend Cerritos College courses at that facility. In addition to assistance in the basic skills of reading, writing and computation, instruction in clerical areas is available. The satellite campus at Rancho is designed for students who are affiliated with specific hospital services, either on an inpatient or outpatient basis.

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 2004 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 tutoring in any of your Cerritos College courses? Do you need help managing your time efficiently? Do you need to learn how to take good lecture notes or learn how to better study from your textbook? Do you need help dealing with the stress of going to college? The Academic Support Center can provide the answers and the help that you're looking for. All Cerritos College students may attend any of the free services listed below. Visit the ASC Information Desk in LC 166 for more information!

**Individualized Instruction from Faculty**

Faculty members are available at various times for assistance in math, English, speech, etc.

**Technology Training & Computer Proficiency**

Training sessions offered in word processing, spreadsheets, multimedia presentations, and the internet. Earn a Computer Proficiency Certificate in all areas.

**Support for Online Students**

Walk-In support for online students
Online FAQ’s
Technical Support Hotline

**Tutorial Services**

Walk-In math & English tutoring
Tutoring by appointment in other subjects

**Workshops in the ASC**

Workshops in various topics such as, How to Read Your Textbook, How to Take Great Notes, Stress Management, Student Success, and many more!
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 "cosponsors" 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 college's 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.
11. If the grieved party does not respond within the time limits defined herein, the grievance is considered terminated and no further action will be taken.

12. The number of working days indicated at each step here in should be considered a maximum and every effort must be made to expedite the process. Time limits may be extended by mutual consent in writing or by decision of the Hearing Committee.

13. The Hearing Committee should attempt to reach a decision by discussion and consensus on a workable solution. Voting should be a last course of action.

14. If in the course of the proceedings, a student graduates before a solution is found, the student shall not be denied full consideration under this policy. A student may also submit a grievance after graduation if the grievance did not become known until that time. However, it must be submitted within thirty (30) school days after the grievant should have reasonably become aware of the act or condition on which the complaint is based.

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/Superintendent provided the President is not a party to the grievance. If the President is a party to the grievance, and either party is dissatisfied with the recommendation of the Hearing Committee, 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 decisions and resubmit them to the President for his final decision.

4. The President shall transmit his final decision to both parties and the Faculty Senate vice chairman or designee 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 may schedule a meeting of all concerned if appropriate. The Instructional Dean should 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 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 college’s 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 or 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 reason 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, 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 504/508/AMERICANS WITH DISABILITIES ACT POLICY

Under Section 504/508/ADA 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 504/508 and ADA Coordinator, by calling (562) 860-2451, ext. 2334 or Mark Fisher of Human Resources at ext. 2284.

Complaint Procedure

The complainting party should first discuss the complaint regarding discrimination due to a disability with the individual(s) involved or with the Cerritos College Section 504/508/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 504/508/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.
# Campus Phone Extensions

**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>
<td>Admissions/Records Call (562) 860-2451 (4 digit extension: 2211)</td>
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<td>Administration Building 2211</td>
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<td>Career Services Center 2599</td>
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<td>Distributed Education Program/LRC 2405</td>
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<td>Campus Police Use emergency phone or dial 911</td>
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<td>Personal Counseling</td>
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<td>Campus Police 2325</td>
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<td>Reentry Program</td>
<td>Career Services Center 2362</td>
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<td>Refunds</td>
<td>Fiscal Office 2259</td>
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<td>Registration</td>
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<td>Student Body Activities</td>
<td>Student Activities Office (Bookstore Building) 2473</td>
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<td>Student Grievance Information</td>
<td>Student Activities Office (Bookstore Building) 2471</td>
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<td>Student Health and Wellness</td>
<td>Student Health Services 2321</td>
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<td>Student ID Center</td>
<td>Student Activities Lounge 2480</td>
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<td>Transfer Center</td>
<td>Counseling/Administration Building 2154</td>
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<td>Tutorial Center</td>
<td>LRC-East 2404</td>
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<td>Veteran's Affairs</td>
<td>Financial Aid Area 2104</td>
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<td>Withdrawing from College</td>
<td>Admissions/Records 2211</td>
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<tr>
<td>Fine Arts and Communications Division</td>
<td>Arts and Crafts Building 2633</td>
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<tr>
<td>Health Occupations Division</td>
<td>Health Science Building 3201</td>
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<tr>
<td>Health/Physical Education/Athletics Division</td>
<td>Physical Education Building 2859</td>
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<tr>
<td>Humanities and Social Sciences Division</td>
<td>Social Science Building 2752</td>
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<td>Liberal Arts Division</td>
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<tr>
<td>Science, Engineering and Mathematics Division</td>
<td>Physical Science Building 2660</td>
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<tr>
<td>Technology Division</td>
<td>Technology Building 2900</td>
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</tbody>
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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.**

- Administration Building Staff Lounge, Admissions and Records Vault
- Arts and Crafts Building South East Wing, South West Wing, Dance Hall
- Business Education Building North Wing, South Wing
- Health Science Building 1st Floor, 2nd Floor, 3rd Floor, East Elevator, West Elevator
- Cafeteria Student Center
- Community Education Building Lobby
- Burnight Center Building Lobby/Elevator, North Music Wing, Elevator/South Music Wing
- Gym South East Corner
- Natural Science Building East Wing, West Wing
- Physical Education Building Lobby/Women's Locker Room
- Physical Science Building North Wing/South Wing
- Social Science Building 1st Floor, 2nd Floor, 3rd Floor, Elevator
- Weight Training Room Near Room 3
- Library Elevator East Wing
- Liberal Arts Building Elevator, 1st Floor (Near Men's Restroom) 2nd Floor

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 2004

LOCATION
Examinations will be conducted in the same room used for the regular class meeting. (Exceptions: 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 December 11, beginning at the regular class starting time.

LAST DAY OR EVENING FOR CLASSROOM INSTRUCTION IS FRIDAY, DECEMBER 10.

<table>
<thead>
<tr>
<th>Exam Time</th>
<th>DEC 13 Monday</th>
<th>DEC 14 Tuesday</th>
<th>DEC 15 Wednesday</th>
<th>DEC 16 Thursday</th>
<th>DEC 17 Friday</th>
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<tbody>
<tr>
<td>*6:30 A.M. TO 8 A.M.</td>
<td>6:30 MW</td>
<td>6:30 TTH</td>
<td>7:00 MWF</td>
<td>8:00 TH</td>
<td>8:00 F</td>
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<td>8 A.M. TO 10 A.M.</td>
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<td>7:00 TTH</td>
<td>7:00 MWF</td>
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<td>8:00 T</td>
<td>8:00 TTH</td>
<td>8:00 MF</td>
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<td></td>
<td>8:00 M</td>
<td>8:00 MW</td>
<td>8:00 MTWTH</td>
<td>8:00 MF</td>
<td>8:00 WF</td>
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<td></td>
<td>8:30 MW</td>
<td>8:30 TTH</td>
<td>8:30 DAILY</td>
<td>8:30 MF</td>
<td>8:30 F</td>
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<tr>
<td>10 A.M. TO 12 P.M.</td>
<td>9:00 M</td>
<td>9:00 T</td>
<td>9:00 W</td>
<td>9:00 TH</td>
<td>9:00 F</td>
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<td></td>
<td>9:00 M</td>
<td>9:00 TTH</td>
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<td>9:30 TH</td>
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<td>10:00 MW</td>
<td>9:30 TTH</td>
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<td>12 P.M. TO 2 P.M.</td>
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<td>11:00 W</td>
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<td>11:00 MW</td>
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<td>2 P.M. TO 4 P.M.</td>
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<td>2:00 MTWTH</td>
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<td>4 P.M. TO 6 P.M.</td>
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<td>5 P.M. TO 7 P.M.</td>
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<td>6 P.M. TO 8 P.M.</td>
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<td>8 P.M. TO 10 P.M.</td>
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<td>8:30 T</td>
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</table>

EXTENDED DAY FINALS

SPECIAL SITUATIONS:
1. Classes scheduled for a double period on one day and a single period another day (e.g.: 8 – 10 TTh and 9 Th) will have the final examination scheduled for that hour (8) on which the class meets both days (TTh) (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 – 2 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. MTWTH) 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 whom because of personal illness, are unable to take examinations as scheduled must make individual arrangements with the instructor involved.
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Dolores Huerta Brings Message of ‘¡Si Se Puede!’ to Cerritos College
UFW Founder and Member of Women’s Hall of Fame Visits Campus in Honor of Women’s History Month

Cerritos College welcomed Dolores C. Huerta to campus on March 15 to present an address for Women’s History Month. Through the efforts of the campus’ Feminist Majority Leadership Alliance (FMLA) Club, Huerta, co-founder and first vice president emeritus of the United Farm Workers (UFW) Union in the 1960s and board member of the Feminist Majority Leadership Alliance provided a rousing 45-minute speech that brought the audience to its feet.

More than 300 students, faculty, staff and community members filled Cerritos College’s Burnight Center Theatre to its capacity to hear Huerta’s challenging message.

Rep. Linda Sanchez (D-California) introduced Huerta prior to her speech, saying that Huerta had served her as a role model in her early years, as her parents participated in a grape boycott to support rights of farm workers in California’s central valley.

Throughout the message, Huerta, an inductee of the Women’s Hall of Fame, focused on students’ exercise of power in gaining education, voting and living peacefully.

“When you are educated, your voice is louder,” she said.

As a board member for the statewide FMLA group, Huerta urged equality among both men and women, and told the women in the audience that they should empower themselves by becoming involved in leadership. She shared how women can provide substantial feedback and direction in governing bodies, and that it is necessary that both women and men stand up for women’s rights.

Following the assembly, Huerta was interviewed by local news sources and by Telemundo Channel 34. She was honored by FMLA and several administrators at a luncheon later in the afternoon.

Recognition of National Women’s History Month began in 1977 as a local celebration of Women’s History Week in the schools of Sonoma County, California. In years following, Congress passed a resolution designating March of every year as National Women’s History Month. This resolution continues to be reaffirmed by the Congress on a biennial basis.

At Cerritos College, Maureen May, Re-Entry Resource Specialist and Gender Equity Coordinator initiated the Women’s History Month program in 1987. Maureen spent nine years coordinating this celebration until her retirement in 1996. Each year, Cerritos College recognizes Maureen May as an outstanding and inspiring woman. Because of her vision and dedication, the college continues to preserve the legacy that began in 1977.

Student Honored by Congresswoman Napolitano
Karen Pinaud is Recognized as “Outstanding Woman Volunteer”

Congressional district, the Unsung Heroines 2004 “presentation at the Industry Hills Equestrian Center in the City of Industry. As a follow-up to Women’s History Month, Congresswoman Napolitano presented certificates to Pinaud and several other area women who have displayed significant, longstanding contributions as a community or service organization volunteer.

Pinaud was nominated for the award by Dora A. Lozano, re-entry specialist at Cerritos College, specifically for her dedication to community work in and around the college community. As a student, Pinaud works two jobs and supports her mother. She recently participated as a volunteer on the college’s Women’s History Month Committee, often readjusting her busy schedule to accommodate campus events planned by the committee.

“Karen has served in Cerritos College student government as a student senator, a member of cabinet, and a court justice – all of which are unpaid positions,” explained Lozano. “I nominated Karen for this honor because of her tireless dedication and involvement in others’ lives.”

During her time at Cerritos College, Pinaud has served as a member and past president of the Feminist Majority Alliance Club, which was responsible for hosting noted speakers such as Mavis Leno and Dolores Huerta as guests on campus.

Pinaud also volunteers for the American Cancer Society, which she joined following her mother’s mastectomy. Her volunteer time is spent educating members of the Latino community about the risks of cancer and methods of early detection and prevention.

“Congresswoman Napolitano’s calls for nominations specified that nominees should be those who work tirelessly and never ask for special recognition,” said Lozano. “Pinaud was selected and honored because of her strong leadership skills, her determination to succeed and her investment in the betterment of her community. She does her work without any recognition, although she certainly deserves it.”

Cerritos College student Karen Pinaud, of Mayfair, received special recognition from Congresswoman Grace Napolitano Friday, April 16 during an “Outstanding Women Volunteers in the 38th