schedule of CLASSES

CO SCI 243
PROGRAMMING IN C++
(UC:CSU) 3.00 UNITS

Prerequisite: CO SCI 201.

0544 lec 1:30pm-3:35pm M KHOLLESI, B E7 317
& lab 3:35pm-5:40pm M KHOLLESI, B E7 317
Evening Classes
3362 lec 5:50pm-7:55pm W COVINGTON, R G E7 317
& lab 7:55pm-10:00pm W COVINGTON, R G E7 317
3363 lec 6:50pm-7:55pm T Th KHOLLESI, B E7 317
& lab 7:55pm-9:00pm T Th KHOLLESI, B E7 317

CO SCI 257
INTRODUCTION TO WEB PAGE DESIGN
(CSU) 3.00 UNITS

0553 lec 10:35am-12:40pm T SU, S E7 314
& lab 10:35am-12:40pm Th SU, S E7 314
1417 2:05 hrs TBA SU, S ON LINE
& 2:05 hrs TBA SU, S ON LINE

For up-to-date information on this and other online courses please check the website, http://www.online.elac.edu.

CO SCI 290
PROGRAMMING IN JAVA
(UC:CSU) 3.00 UNITS

0556 lec 9:00am-10:05am M W SHERAN, H J E7 314
& lab 10:05am-11:10am M W SHERAN, H J E7 314
Evening Classes
3364 lec 4:45pm-6:50pm M DEHKHODA, A E7 314
& lab 6:50pm-8:55pm M DEHKHODA, A E7 314
3367 lec 4:45pm-6:50pm W KHOLLESI, B E7 314
& lab 6:50pm-8:55pm W KHOLLESI, B E7 314

Cooperative Education, Occupational

Cooperative Education Instructor: JR Benavides (323) 415-5386
Prerequisite: Employment related to Occupational Major: Must be enrolled in at least 7 units (includes Coop Ed).

WHAT IS COOPERATIVE WORK EXPERIENCE EDUCATION?
This program allows students to earn college units for their on the job learning experience. (CWEE) combines on the job experience with regular classroom instruction. It is designed to expand skills and knowledge and to improve self-understanding by integrating classroom study with planned supervised work experience. (SEE COLLEGE CATALOG FOR FURTHER INFORMATION)

COOPERATIVE EDUCATION - WORK EXPERIENCE IN YOUR MAJOR - 3 - 4 UNITS
15 TO 19 HOURS PER WEEK OF WORK EXPERIENCE 3 UNITS
20 OR MORE HOURS PER WEEK OF WORK EXPERIENCE 4 UNITS
1. MUST attend only ONE orientation meeting DURING FIRST TWO WEEKS of semester.
2. Attend third and fourth week class meetings to set work goals.
3. Meet individually once more with instructor to finalize work goals
Must attend only one of the following Orientation Meeting during first two weeks of the semester. Orientations will follow the schedule listed below. Thereafter, go to F7 120.

12:10 - 1:10 p.m. Wednesday, F7 116
5:30 - 6:50 p.m. Wednesday, F7 116
First Saturday of the semester only: 9:00 - 1:00 p.m., F7 117

ADMINISTRATION OF JUSTICE 931
Cooperative Education - Administration of Justice
(UC:CSU) 2.00 UNITS

0571 lec 7:25am-8:50am T Th MIRETTI, D L A2 4B
& lab 8:50am-10:05am T Th MIRETTI, D L A2 4B
0572 lec 9:00am-10:25am T Th GRIMMER, J C A2 4B
& lab 10:25am-11:50am T Th GRIMMER, J C A2 4B
0573 lec 10:35am-12:00pm M W WEST, R B A2 4B
& lab 12:00pm-1:25pm M W WEST, R B A2 4B
3383 lec 3:30pm-4:55pm M W ADSIT, R J A2 4B
& lab 4:55pm-6:20pm M W ADSIT, R J A2 4B
6061 lec 3:30pm-4:60pm W GODOY, O *SGEC 107

*South Gate Educational Center
2340 Firestone Blvd., South Gate, CA 90280

Evening Classes
3386 lec 6:50pm-8:15pm T TH TARNOFF, S R A2 4B
& lab 8:15pm-9:40pm T TH TARNOFF, S R A2 4B

*South Gate Educational Center
2340 Firestone Blvd., South Gate, CA 90280

EARTH SCIENCE 001
EARTH SCIENCE
(UC:CSU) 3.00 UNITS

Note: Earth Science students are eligible to take Earth Science 2 laboratory for additional physical science credit.

0574 lec 12:10pm-1:35pm M W GRIMMER, J C A2 4B
& lab 1:35pm-2:50pm M W GRIMMER, J C A2 4B
3385 lec 3:30pm-4:55pm W MIRETTI, D L A2 4B
& lab 4:55pm-6:20pm W MIRETTI, D L A2 4B
6037 lec 6:50pm-10:00pm T SMITH, L S *SGEC 107

*South Gate Educational Center
2340 Firestone Blvd., South Gate, CA 90280

Evening Classes
3386 lec 6:50pm-7:55pm Th TARNOFF, S R A2 4B
& lab 7:55pm-9:40pm Th TARNOFF, S R A2 4B

*South Gate Educational Center
2340 Firestone Blvd., South Gate, CA 90280
### Economics

**ECONOMICS 001**  
**PRINCIPLES OF ECONOMICS I**  
(Uc:CsU) 3.00 UNITS  
Prerequisite: Math 125.  
Note: Economics 2 may be taken before Economics 1.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0587</td>
<td>9:00am-10:25am</td>
<td>T, Th</td>
<td>CABALLES, A Z</td>
<td>F7 207</td>
</tr>
<tr>
<td>0588</td>
<td>7:25am-8:50am</td>
<td>M, W</td>
<td>CABALLES, A Z</td>
<td>F7 207</td>
</tr>
<tr>
<td>0590</td>
<td>9:00am-12:10pm</td>
<td>S</td>
<td>FLORES, J</td>
<td>F7 207</td>
</tr>
<tr>
<td>0597</td>
<td>1:45pm-3:10pm</td>
<td>M</td>
<td>DIETER, R</td>
<td>F7 207</td>
</tr>
<tr>
<td>1603</td>
<td>10:35am-12:00pm</td>
<td>M, W</td>
<td>DIETER, R</td>
<td>F7 207</td>
</tr>
</tbody>
</table>

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### Electromicroscopy

**ELECTRON MICROSCOPY 003**  
**BIOLOGICAL APPLICATIONS OF ELECTRON MICROSCOPY**  
4.00 UNITS  
Prerequisite: Biology 3 or Biology 6.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0617</td>
<td>9:00am-11:05am</td>
<td>S</td>
<td>DOUGLAS, S</td>
<td>G9 209</td>
</tr>
<tr>
<td></td>
<td>6:30 hrs TBA</td>
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<td>DOUGLAS, S</td>
<td>G9 209</td>
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### Electronics

**ELECTRONICS 120**  
**A+ CERTIFICATION TRAINING**  
3.00 UNITS  
Prerequisite: Math 241.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>0608</td>
<td>8:20am-9:50am</td>
<td>T, W, Th</td>
<td>RETIG, D A</td>
<td>E7 302</td>
</tr>
<tr>
<td></td>
<td>9:50am-12:10pm</td>
<td>T, W, Th</td>
<td>RETIG, D A</td>
<td>E7 302</td>
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</table>

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### Emergency Department Assistant

**EMERGENCY DEPARTMENT ASSISTANT 009**  
**EMERGENCY DEPARTMENT ASSISTANT/FIRST RESPONDER**  
4.00 UNITS  
Prerequisite: Math 125.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3447</td>
<td>3:30pm-6:40pm</td>
<td>W</td>
<td>PITTMAN, C L</td>
<td>C2 122A</td>
</tr>
<tr>
<td></td>
<td>6:50pm-10:00pm</td>
<td>W</td>
<td>PITTMAN, C L</td>
<td>C2 122A</td>
</tr>
</tbody>
</table>

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### Engineering Graphics & Design

**ENGINEERING GRAPHICS & DESIGN 101**  
**ENGINEERING GRAPHICS**  
(Uc:CsU) 3.00 UNITS  
Advisory: Math 120.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0623</td>
<td>9:00am-11:05am</td>
<td>T</td>
<td>DAVIDIAN, A M</td>
<td>E7 105</td>
</tr>
<tr>
<td></td>
<td>4:35pm-6:40pm</td>
<td>Th</td>
<td>DAVIDIAN, A M</td>
<td>E7 105</td>
</tr>
</tbody>
</table>

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### Engineering Support

**ENGINEERING SUPPORT 121**  
**PLANE SURVEYING I**  
(Uc:CsU) 3.00 UNITS  
Prerequisite: Math 241.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0619</td>
<td>7:50am-9:55am</td>
<td>F</td>
<td>GALLEGOS, H A</td>
<td>E7 105</td>
</tr>
<tr>
<td></td>
<td>9:55am-1:05pm</td>
<td>F</td>
<td>GALLEGOS, H A</td>
<td>E7 105</td>
</tr>
</tbody>
</table>

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### Engineering Support 224

**ADVANCE PROBLEMS IN SURVEYING**  
(Uc:CsU) 2.00 UNITS  
Prerequisites: ENG CIV 221 and 222.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
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<td>0620</td>
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<td>F</td>
<td>GALLEGOS, H A</td>
<td>E7 105</td>
</tr>
<tr>
<td></td>
<td>2:50pm-3:05pm</td>
<td>F</td>
<td>GALLEGOS, H A</td>
<td>E7 105</td>
</tr>
</tbody>
</table>
## Engineering, Electrical Technology

**DC CIRCUITS**  
(UC:CSU) 3.00 UNITS

- **Prerequisite:** Math 125 and GE 102. OFFERED FALL SEMESTER ONLY.
- **Note:** Required of all Engineering Technology and Production Technology students transferring to CSULB, Cal Poly Pomona and CSULA. Highly recommended for all Engineering students planning to take GE 220.
- **Note:** A first course in electrical engineering for all Engineering Technology and Production Technology students. Practical-computer and hands-on labs as well as informative.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3458</td>
<td>6:50pm-8:55pm</td>
<td>M</td>
<td>RAMIREZ, J C</td>
<td>E7 105</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>8:55pm-10:00pm</td>
<td>M</td>
<td>RAMIREZ, J C</td>
<td>E7 105</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>6:50pm-10:00pm</td>
<td>W</td>
<td>RAMIREZ, J C</td>
<td>E7 105</td>
</tr>
</tbody>
</table>

## Engineering, General

**INTRODUCTION TO SCIENCE, ENGINEERING AND TECHNOLOGY**  
(UC:CSU) 2.00 UNITS

- **Note:** Required of all Engineering, Engineering Technology, Production Technology, CAD and CADD Certificate students. Preview of the engineering and technology professions.
- **Note:** This course is open to high school students for concurrent enrollment.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3459</td>
<td>6:50pm-7:55pm</td>
<td>T</td>
<td>RAMIREZ, J C</td>
<td>E7 106</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>7:55pm-10:00pm</td>
<td>T</td>
<td>RAMIREZ, J C</td>
<td>E7 106</td>
</tr>
</tbody>
</table>

**PROGRAMMING FOR ENGINEERS**  
(UC:CSU) 3.00 UNITS

- **Prerequisite:** Math 261.
- **Advisory:** ENG GEN 102.
- **This core course is required for all Engineering majors.**
- **Note:** Also fulfills the computer programming requirement for the CAD/CADD certificate. Includes lecture and hands-on computer laboratory.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3406</td>
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<td>M W</td>
<td>RAMIREZ, J C</td>
<td>E7 101</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>5:15pm-6:40pm</td>
<td>M W</td>
<td>RAMIREZ, J C</td>
<td>E7 101</td>
</tr>
</tbody>
</table>

**STATICS**  
(UC:CSU) 3.00 UNITS

- **Prerequisites:** Math 261 and Physics 1.
- **Note:** This core course is required for all Engineering students transferring to all universities, including: UCLA, CSULA, USC, Cal Poly Pomona, CSULB, UCI, UCR and others.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0625</td>
<td>12:10pm-1:15pm</td>
<td>T Th</td>
<td>DAVIDIAN, A M</td>
<td>E7 105</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>1:15pm-2:40pm</td>
<td>T Th</td>
<td>DAVIDIAN, A M</td>
<td>E7 105</td>
</tr>
<tr>
<td>1717</td>
<td>12:50pm-1:55pm</td>
<td>T Th</td>
<td>DAVIDIAN, A M</td>
<td>E7 105</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>1:55pm-3:20pm</td>
<td>T Th</td>
<td>DAVIDIAN, A M</td>
<td>E7 105</td>
</tr>
</tbody>
</table>

**MATERIALS OF ENGINEERING**  
(UC:CSU) 3.00 UNITS

- **Prerequisite:** Chemistry 101.
- **Note:** Required of most Engineering and Technology students transferring to all universities, including: UCLA, CSULA, USC, Cal Poly Pomona, CSULB, UCI, UCR and others. Highly recommended as a technical elective for all other Engineering and Technology students.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>3461</td>
<td>6:50pm-10:00pm</td>
<td>Th</td>
<td>GALLEGOS, H A</td>
<td>E7 105</td>
</tr>
</tbody>
</table>

## Engineering, General 212

**INTRODUCTION TO ENGINEERING DESIGN**  
(UC:CSU) 3.00 UNITS

- **Prerequisite:** EGD 121 or EGD 122.
- **Advisory:** GE 131.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0626</td>
<td>12:10pm-1:15pm</td>
<td>M</td>
<td>KHASHAYAR, K</td>
<td>E7 101</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>1:15pm-2:40pm</td>
<td>M</td>
<td>KHASHAYAR, K</td>
<td>E7 101</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>12:10pm-2:40pm</td>
<td>W</td>
<td>KHASHAYAR, K</td>
<td>E7 101</td>
</tr>
</tbody>
</table>

## Engineering, General 231

**DYNAMICS**  
(UC:CSU) 3.00 UNITS

- **Prerequisite:** GE 131.
- **Note:** Required of all Aerospace, Biomedical-Mechanical, Civil, and Mechanical Engineering majors transferring to USC or CSULA. This core course is also required of all Engineering students transferring to Cal Poly Pomona and UCLA, and most engineering options at UCI.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0622</td>
<td>9:00am-10:05am</td>
<td>M W</td>
<td>KHASHAYAR, K</td>
<td>E7 105</td>
</tr>
<tr>
<td>&amp; lab</td>
<td>10:05am-11:30am</td>
<td>M W</td>
<td>KHASHAYAR, K</td>
<td>E7 105</td>
</tr>
</tbody>
</table>

## Engineering, General 272

**ECONOMIC ANALYSIS FOR ENGINEERS**  
(UC:CSU) 3.00 UNITS

- **Prerequisite:** Math 261.
- **Advisory:** GE 131.
- **Note:** Required of all Engineering students transferring to CSULA and most engineering students transferring to UCI. Recommended for all other Engineering students.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
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<td>T</td>
<td>GALLEGOS, H A</td>
<td>E7 105</td>
</tr>
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</table>

## Industrial Technology

**TECHNICAL WRITING AND COMMUNICATION**  
(CSU) 2.00 UNITS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
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<tr>
<td>9635</td>
<td>6:50pm-7:55pm</td>
<td>T Th</td>
<td>STAFF</td>
<td>E7 101</td>
</tr>
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<td>&amp; lab</td>
<td>7:55pm-10:00pm</td>
<td>T Th</td>
<td>STAFF</td>
<td>E7 101</td>
</tr>
</tbody>
</table>

## Industrial Technology 105

**INDUSTRIAL PRINT READING**  
(CSU) 3.00 UNITS

- **Prerequisite:** General Engineering 212.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<td>3436</td>
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<td>M</td>
<td>KHASHAYAR, K</td>
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<tr>
<td>&amp; lab</td>
<td>6:50pm-8:55pm</td>
<td>W</td>
<td>KHASHAYAR, K</td>
<td>E7 101</td>
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</table>

## Manufacturing & Industrial Technology

**INTRODUCTION TO ROBOTICS**  
(CSU) 3.00 UNITS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Lecture Times</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<td>KHASHAYAR, K</td>
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<td>&amp; lab</td>
<td>11:15am-1:20pm</td>
<td>S</td>
<td>KHASHAYAR, K</td>
<td>E7 101</td>
</tr>
</tbody>
</table>
English Skills Course Sequence

Level I
Develops reading comprehension skills for students testing below English 21.

Level II
Reviews the basic rules of grammar, sentence development, and paragraph writing. Readings develop vocabulary and topics for writing.

Level III
Progresses from writing paragraphs to writing multi-paragraph expository essays. Grammar and reading assignments reinforce writing skills.

Level IV
Strengthens skills in writing essays in a variety of rhetorical modes. Readings serve as examples and as a basis for discussion and further writing.

Level V
A college-level Freshman composition course. Students who plan to transfer to a four-year college or university. (Meets graduation requirements for the A.A. degree).

Level VI
Courses for English majors and for all students who appreciate literature and creative writing. Intended for students who plan to transfer to four-year colleges or universities.

∆ Degree applicable for A.A.
* CSU transferable
** UC/CSU transferable

<table>
<thead>
<tr>
<th>Required Classes</th>
<th>Recommended Courses</th>
<th>Elective Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>READING 20</strong></td>
<td><strong>ENGLISH 21</strong></td>
<td><strong>ENGLISH 26 or 57</strong></td>
</tr>
<tr>
<td>Effective Reading</td>
<td>English Fundamentals</td>
<td>Academic Foundations in Reading and Composition</td>
</tr>
<tr>
<td><strong>READING 25</strong></td>
<td><strong>ENGLISH 28 or 60s</strong></td>
<td>**<strong>ENGLISH 101</strong></td>
</tr>
<tr>
<td><strong>READING 28</strong></td>
<td>Intermediate Reading and Composition</td>
<td>College Reading and Composition I</td>
</tr>
<tr>
<td><strong>READING 29</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CRITICAL THINKING**
Select One

****Engl 102: College Reading and Composition II (Literature) **Engl 103: Composition & Critical Thinking (Contemporary Issues)

English Elective Courses: Creative Writing, Humanities, and Literature Courses

Assistance for students at all levels is available in the Writing Center in K5-1

ENGLISH TUTORING
The Writing Center, located in K5-102, offers tutoring, word processing, and Internet access for students in all disciplines. Students may improve their writing and thinking skills through one-on-one tutoring sessions, group workshops, and grammar assistance programs. Walk-in and scheduled appointments are available; students are also welcome to our Conversation Lab where they can improve their listening and speaking skills in a relaxed environment.

THE WRITING CENTER HOURS ARE
Monday – Wednesday: 7:00 a.m. – 9:00 p.m.
Thursday: 7:00 a.m. – 7:00 p.m.
Friday & Saturday: 10:00 a.m. – 4:00 p.m.
BASIC SKILLS 067CE
SUPERVISED ENGLISH TUTORING
8023 lec 1:45pm-3:10pm M W DANIELS, G P *SGEC 101
0662 lec 7:25am-8:50am M W ELIAS, L A F9 113
8022 lec 10:35am-12:00pm T Th GOLDMAN, A L *SGEC 115
0715 lec 7:25am-8:50am M W SCHERZER, S F9 112
0651 lec 7:25am-8:50am T Th SANGHA, D K F9 111
0650 lec 1:45pm-3:10pm T Th Dahi, K F9 109
0649 lec 12:10pm-1:35pm M W RAMIREZ, N N F9 112
8007 lec 9:00am-10:25am M W HENG, N S *SGEC 108
8009 lec 10:35am-12:00pm M W WELSH, H H *SGEC 112
9024 lec 12:10pm-1:35pm M W WELSH, H H *SGEC 112
8107 lec 9:00am-10:25am T Th JOHNS, R L *SGEC 108
8161 lec 10:35am-12:00pm T Th JOHNS, R L *SGEC 101

In order to enroll in one of the English Composition Sequence courses - English 21, 26, 28, 101, 102, or 103 - students must have proof that they have met the prerequisite for that course. This proof may be:
1. an appropriate assessment score,
2. successful completion of the prerequisite course, or
3. prerequisite completion form confirming successful completion of a comparable course at another college. After a computer check by Admissions, students not meeting the prerequisite for the course for which they registered will be administratively dropped.

ENGLISH 021
ENGLISH FUNDAMENTALS
Prerequisite: Acceptable level of skill as demonstrated in the English Placement Process, or satisfactory completion of Reading 20.
Advisory: Reading 25.
Note: This course will be offered on a pass/no-pass basis.

Evening Classes
0639 lec 1:45pm-3:10pm T Th SANCHEZ, D R F9 110
0643 lec 7:25am-8:50am M W SWERDLOW, N F9 110
0646 lec 1:45pm-3:10pm T Th SUNTREE, S S F9 112
0653 lec 9:00am-10:25am M W SWERDLOW, N F9 112
0654 lec 7:25am-8:50am M W IMMERBLUM, P F9 110
0655 lec 9:00am-10:25am T Th STAFF E7 306
0657 lec 1:45pm-3:10pm T Th GRAY, J D B2 103
0658 lec 9:00am-10:25am M W SANCHEZ, D R F9 110
0659 lec 10:35am-12:00pm M W YOUNGBLOOD, C A B2 111
0660 lec 10:35am-12:00pm T Th SANCHEZ, D R F9 110
0661 lec 1:45pm-3:10pm M W SWERDLOW, N F9 110
0663 lec 9:00am-10:25am T Th SANCHEZ, D R F9 110
0664 lec 12:10pm-1:35pm M W YOUNGBLOOD, C A F7 115
0666 lec 1:45pm-3:10pm T Th GODEZ, P F7 115
0667 lec 1:45pm-3:10pm T Th CARLOS, M D B2 106

To enroll, students must see a counselor in B2 107.

This is part of the Adelante Program.

ENGLISH 028
INTERMEDIATE READING AND COMPOSITION
Prerequisite: Acceptable level of skill as demonstrated in the English Placement Process, or satisfactory completion of English 26 or 57.
Advisory: Reading 28 or 29.

Evening Classes
3470 lec 5:15pm-6:40pm M W RAMIREZ, N N F9 112
3480 lec 5:15pm-6:40pm T Th SANCHEZ, D R F9 111
3481 lec 6:50pm-8:00pm M W AMADOR, N M F9 110
3482 lec 6:50pm-8:00pm T BUTMAN, R S F9 109
3483 lec 6:50pm-8:00pm T RUDE, J C F9 112
3534 lec 6:50pm-8:00pm M AMADOR, N M F9 111
6050 lec 6:50pm-8:00pm T DARR, N M *SGEC 112
6201 lec 5:15pm-6:40pm M W LAMAS, C T *SGEC 102

This is part of the Adelante Program.

ENGLISH 026
ACADEMIC FOUNDATIONS IN READING AND COMPOSITION
8009 lec 10:35am-12:00pm T Th WELSH, H H *SGEC 108
8017 lec 9:00am-10:25am T Th JOHNS, R L *SGEC 101

To enroll, students must see a counselor in B2 107.

This is part of the Adelante Program.

ENGLISH 027
SUPERVISED ENGLISH TUTORING
ENGLISH 096
CONTENT BASED ESL: BUSINESS APPLICATIONS
(INDIVIDUAL) 1.00 UNITS

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0635</td>
<td>9:00am-12:10pm</td>
<td>T</td>
<td>CHAKHCHIR, Z</td>
<td>F9 107</td>
</tr>
<tr>
<td>0645</td>
<td>10:35am-12:00pm</td>
<td>T</td>
<td>BRADSHAW, B</td>
<td>B2 102</td>
</tr>
<tr>
<td>0675</td>
<td>10:35am-12:00pm</td>
<td>T</td>
<td>BLANDON, R</td>
<td>F9 110</td>
</tr>
<tr>
<td>0692</td>
<td>12:10pm-1:35pm</td>
<td>M</td>
<td>BLANDON, R</td>
<td>F9 110</td>
</tr>
<tr>
<td>0694</td>
<td>7:25am-8:30am</td>
<td>M</td>
<td>SOLIS, A C</td>
<td>F9 109</td>
</tr>
<tr>
<td>0695</td>
<td>9:00am-10:25am</td>
<td>M</td>
<td>CENTENO, C</td>
<td>F9 109</td>
</tr>
<tr>
<td>0696</td>
<td>9:00am-10:25am</td>
<td>M</td>
<td>CHAKHCHIR, Z</td>
<td>F9 110</td>
</tr>
<tr>
<td>0697</td>
<td>10:35am-12:00pm</td>
<td>M</td>
<td>RODRIGUEZ, J R</td>
<td>B2 104</td>
</tr>
<tr>
<td>0698</td>
<td>10:35am-12:00pm</td>
<td>T</td>
<td>SOLIS, A C</td>
<td>F9 109</td>
</tr>
<tr>
<td>0699</td>
<td>10:35am-12:00pm</td>
<td>T</td>
<td>MANNONE, D R</td>
<td>F9 108</td>
</tr>
<tr>
<td>0700</td>
<td>1:45pm-3:10pm</td>
<td>M</td>
<td>MANNONE, D R</td>
<td>F9 108</td>
</tr>
<tr>
<td>0697</td>
<td>10:35am-12:00pm</td>
<td>M</td>
<td>RODRIGUEZ, J R</td>
<td>B2 104</td>
</tr>
<tr>
<td>0698</td>
<td>10:35am-12:00pm</td>
<td>T</td>
<td>SOLIS, A C</td>
<td>F9 109</td>
</tr>
<tr>
<td>0699</td>
<td>10:35am-12:00pm</td>
<td>T</td>
<td>MANNONE, D R</td>
<td>F9 108</td>
</tr>
<tr>
<td>0700</td>
<td>1:45pm-3:10pm</td>
<td>M</td>
<td>MANNONE, D R</td>
<td>F9 108</td>
</tr>
</tbody>
</table>

Prerequisite: Satisfactory completion of English 101.

Note: Both English 102 and 103 meet the IGETC requirement for critical thinking.

English 102 is also offered through ITV.

Please see schedule ad on page 123

ENGLISH 127
CREATIVE WRITING
(UC/CSU) 3.00 UNITS

Prerequisite: English 28 or one of the following: English 28, 61, 62, 63, or 65.
Note: Eligibility for English 101 is acceptable.

Please see schedule ad on page 123
### ENGLISH 203
**WORLD LITERATURE I**
(JC:CSU) 3.00 UNITS

Prerequisite: English 101.
Note: Either English 203 or 204 may be taken first.

#### Evening Classes
<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:50pm-10:00pm</td>
<td>T</td>
<td>Jimenez, F</td>
<td>F9 107</td>
</tr>
</tbody>
</table>

### ENGLISH 205
**ENGLISH LITERATURE I**
(JC:CSU) 3.00 UNITS

Prerequisite: English 101.
Advisory: English 102.
Note: Either English 205 or English 206 may be taken first.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:35am-12:00pm</td>
<td>M W</td>
<td>Concoff Kronbeck, M E</td>
<td>F9 107</td>
</tr>
</tbody>
</table>

### ENGLISH 207
**AMERICAN LITERATURE I**
(JC:CSU) 3.00 UNITS

Prerequisite: English 101.
Advisory: English 102.
Note: Either English 207 or English 208 may be taken first.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00am-10:25am</td>
<td>T Th</td>
<td>Solis, A C</td>
<td>F9 111</td>
</tr>
</tbody>
</table>

### ENGLISH 211
**FICTION**
(JC:CSU) 3.00 UNITS

Prerequisite: English 101.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:45pm-3:10pm</td>
<td>M W</td>
<td>Blandon, R</td>
<td>B2 103</td>
</tr>
</tbody>
</table>

### ENGLISH 216
**SHAKESPEARE II**
(JC:CSU) 3.00 UNITS

Prerequisite: English 101.
Note: Either English 215 or English 216 may be taken first.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:45pm-3:10pm</td>
<td>T Th</td>
<td>Gurfield, J</td>
<td>C2 124A</td>
</tr>
</tbody>
</table>

### ENGLISH 240
**LITERATURE AND THE MOTION PICTURE I**
(JC:CSU) 3.00 UNITS

Prerequisite: English 101.

#### Evening Classes
<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:50pm-10:00pm</td>
<td>M</td>
<td>Sanchez, D R</td>
<td>F9 109</td>
</tr>
</tbody>
</table>

### ENGLISH 250
**MYTHOLOGY AND LITERATURE**
(JC:CSU) 3.00 UNITS

Prerequisite: English 101.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:35am-12:00pm</td>
<td>T Th</td>
<td>Suntree, S S</td>
<td>F9 109</td>
</tr>
</tbody>
</table>
## English as a Second Language Course Sequence

### Level III
**LOW INTERMEDIATE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Admissions</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL – 3B (3)</td>
<td>COLLEGE ESL III: WRITING AND GRAMMAR</td>
<td>6.00</td>
<td>ESL 3B and/or 3C.</td>
<td>3:30pm-6:40pm M W</td>
<td>NICOLAIDES, A B2 104</td>
</tr>
<tr>
<td>ESL – 4A (6)</td>
<td>COLLEGE ESL IV: WRITING AND GRAMMAR</td>
<td>6.00</td>
<td>ESL 4B and/or 4C.</td>
<td>7:15am-10:25am M W</td>
<td>VAN HOUTEN, K W B2 104</td>
</tr>
<tr>
<td>ESL – 4B (3)</td>
<td>Formerly Reading 82</td>
<td>3.00</td>
<td>ESL 4B and/or 4C.</td>
<td>12:10pm-3:20pm M W</td>
<td>SPANGLER, S L B2 102</td>
</tr>
<tr>
<td>ESL – 5A (6)</td>
<td>Formerly English 85</td>
<td>3.00</td>
<td>ESL 5B and/or 5C.</td>
<td>10:35am-12:00pm M W</td>
<td>KERFORD, J P F9 110</td>
</tr>
<tr>
<td>ESL – 5B (3)</td>
<td>Formerly Reading 85</td>
<td>3.00</td>
<td>ESL 5B and/or 5C.</td>
<td>10:35am-12:00pm M W</td>
<td>KERFORD, J P F9 110</td>
</tr>
<tr>
<td>ESL – 5C (3)</td>
<td>Formerly English 85</td>
<td>3.00</td>
<td>ESL 5B and/or 5C.</td>
<td>10:35am-12:00pm M W</td>
<td>KERFORD, J P F9 110</td>
</tr>
<tr>
<td>ESL – 6A (6)</td>
<td>Formerly English 86</td>
<td>3.00</td>
<td>ESL 6A and/or 6B.</td>
<td>10:35am-12:00pm M W</td>
<td>SPANGLER, S L B2 102</td>
</tr>
<tr>
<td>ESL – 6B (3)</td>
<td>Formerly Reading 86</td>
<td>3.00</td>
<td>ESL 6A and/or 6B.</td>
<td>10:35am-12:00pm M W</td>
<td>SPANGLER, S L B2 102</td>
</tr>
<tr>
<td>ESL – 6C (3)</td>
<td>Formerly English 86</td>
<td>3.00</td>
<td>ESL 6A and/or 6B.</td>
<td>10:35am-12:00pm M W</td>
<td>SPANGLER, S L B2 102</td>
</tr>
<tr>
<td>ENGLISH 87 (3)</td>
<td>Advanced ESL</td>
<td>3.00</td>
<td>ESL 6A and/or 6B.</td>
<td>10:35am-12:00pm M W</td>
<td>SPANGLER, S L B2 102</td>
</tr>
</tbody>
</table>

**Note:** Students who pass E.S.L. 6A may register for English 26.

Assistance for students at all levels is available in the Writing Center in K5-1.

### English as a Second Language Level 3 – Low Intermediate

**ENGLISH AS A SECOND LANGUAGE 003A**
**COLLEGE ESL III: WRITING AND GRAMMAR**
6.00 UNITS
Advisories: ESL 3B and/or 3C.

3521 lec 3:30pm-6:40pm M W NICOLAIDES, A B2 104

Evening Classes
3550 lec 6:50pm-10:00pm M W KHIN, T N B2 104

**ENGLISH AS A SECOND LANGUAGE 003B**
**COLLEGE ESL III: READING AND VOCABULARY**
(3SU) 3.00 UNITS
Advisories: ESL 3A and/or 3C.

0705 lec 12:10pm-1:35pm M W MASUD-RUIZ, N M B2 103

**ENGLISH AS A SECOND LANGUAGE 003C**
**COLLEGE ESL III: LISTENING AND SPEAKING**
3.00 UNITS
Advisories: ESL 3A and/or 3B.

0709 lec 1:45pm-3:10pm T Th CHAN, C B2 104

### ESL Level 4 – Intermediate

**ENGLISH AS A SECOND LANGUAGE 004A**
**COLLEGE ESL IV: WRITING AND GRAMMAR**
6.00 UNITS
Prerequisites: English as a Second Language 3A or English 82 or acceptable level of English as demonstrated in the ESL placement process.
Advisories: ESL 4B and/or 4C.

0670 lec 7:15am-10:25am M W VAN HOUTEN, K W B2 104
0671 lec 9:00am-10:25am M T W Th KERFORD, J P F9 110
0672 lec 12:10pm-3:20pm M W SPANGLER, S L F9 110
3523 lec 3:30pm-6:40pm T Th TIRMAN, D J B2 103

**ENGLISH AS A SECOND LANGUAGE 004B**
**COLLEGE ESL IV: READING AND VOCABULARY**
3.00 UNITS
Advisories: ESL 4A and/or 4C.

0691 lec 10:35am-12:00pm M W KERFORD, J P F9 110
ENGLISH AS A SECOND LANGUAGE 004C
COLLEGE ENGLISH as a SECOND LANGUAGE IV: LISTENING AND SPEAKING
3.00 UNITS
Prerequisite: Level placement by the ESL assessment or completion of ESL 3C.
Advisories: E.S.L. 4A and/or 4B.
0711 lec 10:35am-12:00pm M W VAN HOUTEN, K W F9 109

ESL Level 5 – High Intermediate

ENGLISH AS A SECOND LANGUAGE 005A
COLLEGE ESL IV: WRITING AND GRAMMAR
(UCSU) 6.00 UNITS
Prerequisites: English as a Second Language 4A or English 84 or acceptable level of English as demonstrated in the ESL placement process.
Advisories: E.S.L. 5B and/or ESL 5C.
0673 lec 7:25am-8:50am MTWTh LEE, R C F9 108
0678 lec 12:10pm-3:20pm M W CHAN, C F9 107
0706 lec 1:45pm-4:55pm T Th CHEN, L B2 106
#1807 lec 9:00am-12:15pm MTWTh WARNER, N J F9 114
#8 Week Class - Starts 8/19/2013, Ends 10/19/2013
3508 lec 3:30pm-6:40pm T Th BRIONES, C R C2 124C
3528 lec 3:30pm-6:40pm M W LANGLED, C C B2 103
Evening Classes
3503 lec 6:50pm-10:00pm M W BOYD, A B B2 106

ENGLISH AS A SECOND LANGUAGE 005B
COLLEGE ENGLISH as a SECOND LANGUAGE V: LISTENING AND SPEAKING
(CSU) 3.00 UNITS
Advisories: E.S.L. 5A and/or ESL 5C.
0674 lec 10:35am-12:00pm M W BEHSETA, S F9 112

ESL Level 6 – Advanced

ENGLISH AS A SECOND LANGUAGE 006A
COLLEGE ESL VI: WRITING AND GRAMMAR
(UCSU) 6.00 UNITS
Prerequisite: E.S.L. 5A or English 85 or Acceptable level of English as demonstrated in the ESL placement process.
Advisories: E.S.L. 6B and/or ESL 6C.
0636 lec 7:25am-10:35am M W COLICCHIO, A B2 103
0690 lec 1:45pm-4:55pm T Th BEHSETA, S F9 107
0707 lec 9:00am-10:25am MTWTh DAHI, K F9 108
0708 lec 10:35am-12:20pm M W BEHSETA, S F9 110
0716 lec 9:00am-12:10pm T Th VAN HOUTEN, K W B2 103
#1862 lec 9:00am-12:20pm MTWTh WARNER, N J F9 114
#8 Week Class - Starts 10/21/2013, Ends 12/13/2013
3515 lec 3:30pm-6:40pm M W CUMMINS, E C F9 111
Evening Classes
3514 lec 6:50pm-10:00pm T Th MORAN, J K B2 103

ENGLISH AS A SECOND LANGUAGE 006B
COLLEGE ENGLISH as a SECOND LANGUAGE VI: READING AND VOCABULARY
(CSU) 3.00 UNITS
Advisories: E.S.L. 6A and/or ESL 6C.
0648 lec 10:35am-12:00pm T Th KERFORD, J P F9 111

Humanities

HUMANITIES 001
CULTURAL PATTERNS OF WESTERN CIVILIZATION
(UCSU) 3.00 UNITS
Advisory: English 101.
1608 lec 12:10pm-1:35pm T Th OROPESA, S A B2 104
This is part of ELAC Honors Program.
To enroll, students must see a counselor in E1-127.
Environmental Design

These courses are offered through the Department of Architecture.

ENVIRONMENTAL DESIGN 101
FOUNDATIONS OF DESIGN I
(CSU) 3.00 UNITS
Advisory: Architecture 170.

3550 lec 3:30pm-4:00pm M W NAVARRO, A J E7 114
& lab 4:00pm-6:40pm M W NAVARRO, A J E7 114

ENVIRONMENTAL DESIGN 102
FOUNDATIONS OF DESIGN II
(CSU) 3.00 UNITS
Prerequisite: ENV 101.
Advisory: Architecture 170.

Evening Classes

3551 lec 6:50pm-7:20pm T Th HAMNER, D M E7 114
& lab 7:20pm-10:00pm T Th HAMNER, D M E7 114

Environmental Science

ENVIRONMENTAL SCIENCE 001
THE HUMAN ENVIRONMENT: PHYSICAL PROCESSES
(CSU-CSU) 3.00 UNITS

0727 lec 9:00am-10:25am M W ADSIT, R J A2 104
3556 lec 3:30pm-4:55pm M W KOLETTY, S R A2 103
These sections are part of an environment-focused learning community
with Environmental Science 1 and English 101.

Evening Classes

3557 lec 6:50pm-10:00pm T KONOVNITZINE, P A2 103

ENVIRONMENTAL SCIENCE 017
GEOGRAPHY OF CALIFORNIA
(CSU-CSU) 3.00 UNITS

Note: Credit given for only one of Environmental Science 17 or Geography 14.

0720 lec 10:35am-12:00pm T Th MIRETTI, D L A2 103

Family And Consumer Studies

FAMILY AND CONSUMER STUDIES 021
NUTRITION
(CSU-CSU) 3.00 UNITS

1808 lec 8:30am-3:00pm S STAFF F7 110
(7 Week Class - Starts 8/31/2013, Ends 10/19/2013)

1461 lec 3:10 hrs TBA DIXON, D C ON LINE
For up-to-date information on this and other online courses
please check the website, http://www.online.elac.edu.

3563 lec 3:30pm-6:40pm T STAFF F7 115
Evening Classes

3561 lec 6:50pm-10:00pm Th BAZIKYAN, J F7 119

FAMILY AND CONSUMER STUDIES 031
MARRIAGE AND FAMILY LIFE
(CSU-CSU) 3.00 UNITS
(UC credit limit: Maximum credit, one course F&CS 31 or SOC 12)
Note: Credit given for only one of Family and Consumer Studies 31 or Sociology 12.

0732 lec 10:35am-1:45pm T STAFF F7 120

Finance

FINANCE 002
INVESTMENTS
(CSU) 3.00 UNITS

0739 lec 9:00am-10:25am M W STAFF E7 317
3588 lec 3:30pm-6:40pm M HOLGUIN, R T E7 315

Evening Classes

3589 lec 6:50pm-10:00pm M ZAND, S B2 105

FINANCE 008
PERSONAL FINANCE AND INVESTMENTS
(CSU) 3.00 UNITS

0737 lec 7:25am-8:50am T Th ALDERETE, F J E7 306
0738 lec 8:00am-11:10am F ALDERETE, F J E7 306
0740 lec 10:35am-12:00pm M W MANOOCHEHRI, C M F7 107

Evening Classes

3587 lec 6:50pm-10:00pm W HOLGUIN, R T E7 306

Fire Technology

FIRE TECHNOLOGY 096
EMERGENCY MEDICAL TECHNICIAN
(CSU) 8.00 UNITS
Advisory: EDA 9.
Note: Limitation on Enrollment: Pursuant to Title V, Section 58106B, (Health
and Safety Considerations), as well as other state regulations, the student
must possess a valid certificate of successful completion of the “Health Care
Providers” type CPR course commonly administered by either the Red Cross
or the American Heart Association. This certificate must be presented to the
instructor the first day the class meets. Course orientation is vitally important; as
a result, first day attendance is mandatory, students missing first day of class will
be dropped from the course.

Evening Classes

4201 lec 5:45pm-10:00pm F PITTMAN, C L C2 122A
& lec 9:00am-12:35pm S PITTMAN, C L C2 122A
& lab 12:35pm-2:00pm S PITTMAN, C L C2 122A
4202 lec 5:00pm-9:05pm T Th PITTMAN, C L C2 122A
& lab 9:05pm-9:50pm T Th PITTMAN, C L C2 122A

FIRE TECHNOLOGY 201
FIRE PROTECTION ORGANIZATION
(CSU) 3.00 UNITS

0746 lec 7:25am-8:50am M W HOSEA, J B C2 122B

FIRE TECHNOLOGY 203
FIRE PROTECTION EQUIPMENT AND SYSTEMS
(CSU) 3.00 UNITS

0744 lec 10:35am-12:00pm T Th MORENO, E J C2 122B