ACCOUNTING

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-E.
Faculty Advisor: Robert Foster.

ACCOUNTING 1—INTRODUCTORY ACCOUNTING I (UC:CSU) - 5 UNITS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>0101</td>
<td>8:00 - 9:10</td>
<td>MTWTh</td>
<td>AHRENS, S R</td>
<td>BUS 3217</td>
</tr>
<tr>
<td>0102</td>
<td>8:00 - 1:20</td>
<td>Sat</td>
<td>CHAWAREEWONG, N</td>
<td>BUS 3206</td>
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<tr>
<td>0103</td>
<td>9:35 - 12:05</td>
<td>M W</td>
<td>FOSTER, R P</td>
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<td>BUS 3204</td>
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<td>MTWTh</td>
<td>LYONS, R M</td>
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<tr>
<td>0106</td>
<td>11:10 - 12:20</td>
<td>MTWTh</td>
<td>LYONS, R M</td>
<td>BUS 3206</td>
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<tr>
<td>0107</td>
<td>2:15 - 4:45</td>
<td>T Th</td>
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Evening Classes

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<tr>
<td>3001</td>
<td>4:00 - 6:30</td>
<td>M W</td>
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<tr>
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<td>HIROTA, L E</td>
<td>BUS 3208</td>
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<tr>
<td>3003</td>
<td>7:00 - 9:30</td>
<td>T Th</td>
<td>THOMSEN, T W</td>
<td>BUS 3217</td>
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ACCOUNTING 2—INTRODUCTORY ACCOUNTING II (UC:CSU) - 5 UNITS

Prerequisite: Accounting 1 with a grade of 'C' or better.

ACCOUNTING 17—PAYROLL ACCOUNTING - 2 UNITS

Prerequisite: Accounting 1 with a grade of 'C' or better.

ADDICTION STUDIES

Psychology Department Chair: Raymond Lim, Ph.D.
Faculty Advisor: James L. Crossen, Ph.D.
Phone: (818) 994-6858. Office: VLGE 8346
Email: jcrossen@adelphi.net or jcrossen@roadrunner.com
* Note: California Department of Alcohol and Drug Program regulations state that 'all certifying organizations' are required to accept those classes marked with an asterisk (*) as officially approved Continuing Education hours for AOD counselors and certified personnel.

ACCOUNTING 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ACCOUNTING (CSU) - 1-4 UNITS

See listing under Cooperative Work Experience Education.

ACCOUNTING STUDIES 1—UNDERSTANDING ADDICTION AND COUNSELING - 3 UNITS

<table>
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<td>0108</td>
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ACCOUNTING STUDIES 2—DRUGS IN PERSPECTIVE - 3 UNITS

Evening Classes

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<tr>
<td>3006</td>
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ACCOUNTING STUDIES 4—ADDITION COUNSELOR TRAINING - 3 UNITS

Evening Classes

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<td>3007</td>
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<td>FARASH, M J</td>
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ACCOUNTING STUDIES 5—GROUP SKILLS FOR ADDICTION COUNSELORS - 3 UNITS

Evening Classes

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<tr>
<td>3008</td>
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<td>PARDO, M H</td>
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ACCOUNTING STUDIES 9—FIELD WORK FOR ADDICTION PERSONNEL - RPT 2 - 3 UNITS

Prerequisite: Addiction Studies 1 or 2, or paid professional experience in the field.

Evening Classes

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<td>5-Hrs, 20 min</td>
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ADDICTION STUDIES 10—ADDICTION AND THE FAMILY - 3 UNITS  
Evening Classes  
3048 7:00 - 10:10 W DAVIS FARASH, J D VLGE 8345

ADDICTION STUDIES 13—ADDICTIVE DISEASES AND LIFE STYLE DISORDERS - 3 UNITS  
0175 2:15 - 5:25 Th CORDERO, Y VLGE 8345

ADDICTION STUDIES 16—CONTINUING RECOVERY: STRATEGIES AND BASIC SKILLS - 3 UNITS  
Note: This course provides 54 hours of continuing education for CADC I & II, NCAC/MAC, CATC, and MFT/LCSW. 
Officially approved provider.*

Evening Classes  
3010 7:00 - 10:10 T FARASH, M J VLGE 8345

ADDICTION STUDIES 17—WOMEN AND ADDICTION - 3 UNITS  
Note: This course provides 54 hours of continuing education for CADC I & II, NCAC/MAC, CATC, MFT/LCSW. 
Officially approved provider.*

0164 12:20 - 3:30 M CLARK, J VLGE 8345

ADDICTION STUDIES 20—DOMESTIC VIOLENCE COUNSELOR TRAINING - 3 UNITS  
Note: This course provides 54 hours of continuing education for CADC I & II, NCAC/MAC, CATC, MFT/LCSW. 
Officially approved provider.*

0109 9:00 - 12:10 M DAVIS FARASH, J D VLGE 8345

ADDICTION STUDIES 25—COUNSELING ADDICTION AND CO-OCcurring DISORDERS/CLINICAL SUPERVISION - 3 UNITS  
Note: This course provides 54 hours of continuing education for CADC I & II, NCAC/MAC, CATC, MFT/LCSW. 
Officially approved provider.*

Evening Classes  
3011 7:00 - 10:10 Th GLASS, A D VLGE 8345

ADDICTION STUDIES 91—FIELD WORK FOR ADDICTION PERSONNEL - 3 UNITS  
Prerequisite: Addiction Studies 9.

Evening Classes  
3068 Lec 5:45 - 6:50 Th GLASS, A D VLGE 8345  
Lab 5-Hrs, 20 min TBA GLASS, A D VLGE 8345

ADDICTION STUDIES 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ADDICTION STUDIES - 1-4 UNITS  
See listing under Cooperative Work Experience Education.

ADMINISTRATION OF JUSTICE  
See course listings under CRIMINAL JUSTICE.

AGRICULTURE  
Agriculture Department Chair: Dr. Leland S. Shapiro.  
Phone: 710-4254. Office: CFS 91043.  
Faculty Advisor: Dr. Leland Shapiro. Phone 710-4254. Office: CFS 91043.  
THE AGRICULTURE COURSES (ANIMAL SCIENCE AND PLANT SCIENCE) ARE DIVIDED INTO THE FOLLOWING CATEGORIES:

Animal Science  
Horse & Equine Science  
Horticulture & Landscaping  
Veterinary Technology (RVT)

AGRICULTURE 911, 921, 971, 981—COOPERATIVE EDUCATION - AGRICULTURE (CSU) - 1-4 UNITS  
See listing under Cooperative Work Experience Education.

AGRICULTURE - ANIMAL SCIENCE  
Agriculture Department Chair: Dr. Leland S. Shapiro.  
Phone: 710-4254. Office: CFS 91043.  
Faculty Advisor: Dr. Leland Shapiro. Phone 710-4254. Office: CFS 91043.

ANIMAL SCIENCE 120—ETHICAL ISSUES OF USING ANIMALS (CSU) - 3 UNITS  
Advisory: Completion of Animal Science 501.

Evening Classes  
3017 7:00 - 10:10 T SHAPIRO, L S CFS 91126

ANIMAL SCIENCE 181A—FIELD WORK - RPT 9 - 1 UNIT
Note: Enrollment by add card only.
First class meeting: 4:00 p.m., Monday, February 6, 2012.

### Evening Classes

<table>
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<tr>
<th>Code</th>
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<tr>
<td>5071</td>
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<td>CFS 91152</td>
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<td>ANIMAL SCIENCE 181B—FIELD WORK - 2 UNITS</td>
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  Note: Enrollment by add card only.
  First class meeting: 4:00 p.m., Monday, February 6, 2012 in CFS 91152.

### Evening Classes

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  Note: Enrollment by add card only.
  First class meeting: 4:00 p.m., Monday, February 6, 2012 in CFS 91152.

### Evening Classes

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<td>ANIMAL SCIENCE 181D—FIELD WORK - 4 UNITS</td>
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  Note: Enrollment by add card only.
  First class meeting: 4:00 p.m., Monday, February 6, 2012 in CFS 91152.

### Evening Classes

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<td>ANIMAL SCIENCE 501—PRINCIPLES OF ANIMAL SCIENCE (UC:CSU) - 3 UNITS</td>
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</table>
  0133 | 9:35 - 11:00 | T Th | SHAPIRO, L S | CFS 91126 |

**Off Campus Classes - Open to All Students**
(See Off Campus Offerings pages for additional location and calendar information)

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<tr>
<th>Code</th>
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<th>Location</th>
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<tbody>
<tr>
<td>6589</td>
<td>3:45 - 8:20</td>
<td>M</td>
<td>LAND, N</td>
<td>GRANADA</td>
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  (11 Week Class - Starts 2/6/2012, Ends 5/12/2012 ) |
| 7531 | 3:15 - 7:20 | T | LAND, N | CANOGA HS |
  (13 Week Class - Starts 2/7/2012, Ends 5/12/2012 ) |

### ANIMAL SCIENCE 510—ANIMAL HEALTH AND DISEASE CONTROL (CSU) - 3 UNITS

<table>
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<tbody>
<tr>
<td>8016</td>
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<td>YATES, R A</td>
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<td>ANIMAL SCIENCE 511—ANATOMY AND PHYSIOLOGY OF ANIMALS (CSU) - 3 UNITS</td>
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</table>
  Advisory: Animal Science 512.
  0135 | 11:10 - 12:35 | T Th | SHAPIRO, L S | CFS 91126 |
| ANIMAL SCIENCE 512—ANATOMY AND PHYSIOLOGY OF ANIMALS LABORATORY (CSU) - 1 UNIT |
  Corequisite: Animal Science 511.
  0136 Lab | 9:35 - 12:45 | W | ADELINI, J J | CFS 91102 |
  0137 Lab | 12:50 - 4:00 | W | ADELINI, J J | CFS 91102 |

### ANIMAL SCIENCE 535—SHEEP PRODUCTION - 3 UNITS

**Off Campus Classes - Open to All Students**
(See Off Campus Offerings pages for additional location and calendar information)

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<th>Location</th>
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<tbody>
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<td>LAND, N</td>
<td>CANOGA HS</td>
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  (13 Week Class - Starts 2/7/2012, Ends 5/12/2012 ) |

### ANIMAL SCIENCE 596A—AGRICULTURAL ENTERPRISE PROJECTS - 1 UNIT |
  Advisory: Concurrent enrollment or completion of Animal Science 501.
  Note: Enrollment by add card only.
  First class meeting: 4:00-6:05 p.m., Monday, February 6, 2012 in CFS 91152.

### Evening Classes

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<td>ANIMAL SCIENCE 596B—AGRICULTURAL ENTERPRISE PROJECTS - 2 UNITS</td>
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  Advisory: Concurrent enrollment or completion of Animal Science 501.
  Note: Enrollment by add card only.
  First class meeting: 4:00-6:05 p.m., Monday, February 6, 2012 in CFS 91152.

### Evening Classes

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</table>
  Advisory: Concurrent enrollment or completion of Animal Science 501.
  Note: Enrollment by add card only.
  First class meeting: 4:00-6:05 p.m., Monday, February 6, 2012 in CFS 91152.
ANIMAL SCIENCE 596D—AGRICULTURAL ENTERPRISE PROJECTS - 4 UNITS
Advisory: Concurrent enrollment or completion of Animal Science 501.
Note: Enrollment by add card only.
First class meeting: 4:00-6:05 p.m., Monday, February 6, 2012 in CFS 91152.

Evening Classes
5077 10-Hrs, 5 min TBA SHAPIRO, L S CFS 91152

AGRICULTURE – HORSE & EQUINE SCIENCE

Agriculture Department Chair: Dr. Leland S. Shapiro.
Phone: 710-4254. Office: CFS 91043.

ANIMAL SCIENCE 602—HORSE HUSBANDRY (CSU) - 3 UNITS
Evening Classes
3023 7:00 - 10:10 W WECHSLER, R W CFS 91126

ANIMAL SCIENCE 603A—EQUINE MANAGEMENT TECHNIQUES - 2 UNITS
Advisory: Animal Science 601, or concurrent enrollment in 601.
0826 Lec 7:45 - 8:50 Th WARNER, P A EQUESTRN
Lab 8:50 - 10:55 Th WARNER, P A EQUESTRN

ANIMAL SCIENCE 603B—EQUINE MANAGEMENT TECHNIQUES - 2 UNITS
Advisory: Animal Science 601, or concurrent enrollment in 601.
0827 Lec 7:45 - 8:50 Th WARNER, P A EQUESTRN
Lab 8:50 - 10:55 Th WARNER, P A EQUESTRN

ANIMAL SCIENCE 603C—EQUINE MANAGEMENT TECHNIQUES - 2 UNITS
Advisory: Animal Science 601, or concurrent enrollment in 601.
0828 Lec 7:45 - 8:50 Th WARNER, P A EQUESTRN
Lab 8:50 - 10:55 Th WARNER, P A EQUESTRN

ANIMAL SCIENCE 616—HORSE SHOW ACTIVITIES - 2 UNITS
Enrollment by add card only.
0209 Lec 12:40 - 1:45 W WARNER, P A CFS 91152
Lab 1:45 - 3:50 W WARNER, P A CFS 91152

ANIMAL SCIENCE 620—BASIC EQUITATION (CSU) - 1 UNIT
Advisory: Concurrent enrollment in Animal Science 621 recommended.
BEGINNING:
Evening Classes
3024 7:00 - 8:05 T WARNER, P A CFS 91125

ANIMAL SCIENCE 621—HORSEBACK RIDING LABORATORY (CSU) - RPT 3 - 1 UNIT
Prerequisite: Animal Science 620 or concurrent enrollment in 620.
BEGINNING:
0139 Lab 1:00 - 3:05 T WARNER, P A EQUESTRN

Evening Classes
3019 Lab 4:00 - 6:05 T WARNER, P A EQUESTRN
3025 Lab 6:00 - 8:05 Th LOUDERMILK, B M EQUESTRN
INTERMEDIATE:
0140 Lab 11:00 - 1:05 Th WARNER, P A EQUESTRN
ADVANCED:
0171 Lab 12:30 - 2:35 M WARNER, P A EQUESTRN

ANIMAL SCIENCE 631—ADVANCED EQUINE TRAINING - 2 UNITS
Advisory: Animal Science 630.
0327 Lec 3:00 - 4:05 M WARNER, P A CFS 91152
Lab 4:05 - 6:10 M WARNER, P A EQUESTRN

ANIMAL SCIENCE 650—EQUINE HEALTH AND FIRST AID - 2 UNITS
Advisory: Animal Science 601.
Evening Classes
3026 Lec 3:50 - 4:55 W CONNOLLY, E CFS 91120
Lab 4:55 - 7:00 W CONNOLLY, E CFS 91153
### AGRICULTURE – HORTICULTURE & LANDSCAPING

Agriculture Department Chair: Dr. Leland S. Shapiro.  
Phone: 710-4254. Office: CFS 91043.

**PLANT SCIENCE 103—INTRODUCTION TO SOILS (UC:CSU) - 3 UNITS**

<table>
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<tbody>
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<td>0158</td>
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<td>SOUTH, R W</td>
<td>HORT 4914</td>
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<td>Lab</td>
<td>3:05 - 5:10</td>
<td>SOUTH, R W</td>
<td>HORT 4914</td>
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**PLANT SCIENCE 701—FLORAL DESIGN AND PRACTICES I (CSU) - 2 UNITS**

Note: There will be a materials fee of $195 (sales tax included) for this course. This materials fee may be paid at the Business Office or at the first class meeting.

**Evening Classes**

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<tbody>
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<td>3032</td>
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<td>KIM, I S</td>
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<td>Lab</td>
<td>8:05 - 10:10</td>
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<td>CFS 91152</td>
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**PLANT SCIENCE 711—BOTANY FOR HORTICULTURE (UC:CSU) - 4 UNITS**

**Evening Classes**

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<tbody>
<tr>
<td>3027</td>
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<td>7:00 - 10:10</td>
<td>PARIVAR, E</td>
<td>CFS 91008</td>
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<td>Lab</td>
<td>3-Hrs, 10 min</td>
<td>PARIVAR, E</td>
<td>CFS 91008</td>
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**PLANT SCIENCE 716—ARBORICULTURE I (CARE OF TREES AND SHRUBS) - 1 UNIT**

**Evening Classes**

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<tr>
<td>3033</td>
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(7 Week Class - Starts 2/6/2012, Ends 3/31/2012)

**Off Campus Classes - Open to All Students**  
(See Off Campus Offerings pages for additional location and calendar information)

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<th>Section</th>
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<tbody>
<tr>
<td>9521</td>
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(13 Week Class - Starts 2/7/2012, Ends 5/12/2012) – Enrollment by add card only.

**PLANT SCIENCE 801—PLANT IDENTIFICATION AND USE II (CSU) - 3 UNITS**

**Evening Classes**

<table>
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<tr>
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<td>7:00 - 9:05</td>
<td>LACHANCE, H J</td>
<td>CFS 91120</td>
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<td>Lab</td>
<td>9:05 - 10:10</td>
<td>LACHANCE, H J</td>
<td>CFS 91120</td>
</tr>
<tr>
<td></td>
<td>And 50 min</td>
<td>TBA</td>
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**PLANT SCIENCE 802—PLANT IDENTIFICATION AND USE III (CSU) - 3 UNITS**

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<tr>
<td>0169</td>
<td>Lec</td>
<td>1:00 - 3:05</td>
<td>LACHANCE, H J</td>
<td>VLGE 8400A</td>
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<tr>
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<td>Lab</td>
<td>3:05 - 5:10</td>
<td>LACHANCE, H J</td>
<td>VLGE 8400A</td>
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<tr>
<td>0206</td>
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<td>1:00 - 3:05</td>
<td>LACHANCE, H J</td>
<td>VLGE 8400A</td>
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<td>Lab</td>
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<td>LACHANCE, H J</td>
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**PLANT SCIENCE 807—ADVANCED LANDSCAPE PLANNING AND DESIGN (UC:CSU) - 4 UNITS**

Advisory: Plant Science 806.

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<td>0213</td>
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<td>9:30 - 11:35</td>
<td>LACHANCE, H J</td>
<td>ART 3310</td>
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<td>11:40 - 3:55</td>
<td>LACHANCE, H J</td>
<td>ART 3310</td>
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**PLANT SCIENCE 816—GRADING AND DRAINAGE PLANNING (CSU) - 1 UNIT**

**Evening Classes**

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<td>3035</td>
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(8 Week Class - Starts 2/7/2012, Ends 3/31/2012) – Enrollment by add card only.

**PLANT SCIENCE 826—COMPUTER LANDSCAPE DESIGN - 3 UNITS**

**Evening Classes**

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<td>Lec</td>
<td>5:45 - 7:50</td>
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<td>AT 3804</td>
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<td>Lab</td>
<td>7:55 - 10:00</td>
<td>RAMOS, E D</td>
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**PLANT SCIENCE 829—SUSTAINABLE PLANT SELECTION (CSU) - RPT 1 - 3 UNITS**

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**PLANT SCIENCE 830—SUSTAINABLE PEST CONTROL (CSU) - 3 UNITS**

**Evening Classes**

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<td>CFS 91152</td>
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<td>SANDBERG, M A</td>
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**PLANT SCIENCE 896A—HORTICULTURE PROJECTS - 1 UNIT**
Note: Enrollment by add card only.
First class meeting: 4:00-6:05 p.m., Wednesday, February 8, 2012 in CFS 91152.

Evening Classes
5079 Lab 2-Hrs, 5 min TBA SHAPIRO, L S CFS 91152

PLANT SCIENCE 896B—HORTICULTURE PROJECTS - 2 UNITS
Note: Enrollment by add card only.
First class meeting: 4:00-6:05 p.m., Wednesday, February 8, 2012 in CFS 91152.

Evening Classes
5080 Lab 4-Hrs, 15 min TBA SHAPIRO, L S CFS 91152

PLANT SCIENCE 901—NATURAL RESOURCES CONSERVATION (UC:CSU) - 3 UNITS
Evening Classes
3047 7:00 - 10:10 Th ROBERTSON, G F CFS 91125

AGRICULTURE – VETERINARY TECHNOLOGY (RVT)

Agriculture Department Chair: Dr. Leland S. Shapiro.
Phone: 710-4254. Office: CFS 91043.
Faculty Advisors: Liz White, RVT, 719-6497, and Dr. Rebecca Yates, 710-2979. Office: CFS 91154.

ANIMAL SCIENCE 180—ANIMAL CARE EXPERIENCE - 2 UNITS
0121 Lec 12:45 - 1:50 M WHITE, E G CFS 91152
Lab 2-Hrs, 5 min TBA WHITE, E G CFS 91152

ANIMAL SCIENCE 401—ORIENTATION TO VETERINARY SCIENCE (CSU) - 1 UNIT
Evening Classes
3012 4:00 - 6:05 M WHITE, E G CFS 91120
(9 Week Class - Starts 2/6/2012, Ends 4/21/2012)

ANIMAL SCIENCE 402—TOPICS IN VETERINARY SCIENCE (CSU) - 2 UNITS
Prerequisite: Agriculture 401.
0123 10:10 - 12:15 T WHITE, E G CFS 91152

ANIMAL SCIENCE 412—ANIMAL NURSING II (CSU) - 2 UNITS
Advisory: Animal Science 410.
0124 12:45 - 2:50 T WHITE, E G CFS 91152

ANIMAL SCIENCE 413—ANIMAL NURSING II LABORATORY (CSU) - RPT 3 - 1 UNIT
Corequisite: Animal Science 412.
0125 Lab 8:00 - 10:05 T WHITE, E G CFS 91152
0126 Lab 10:10 - 12:15 T WHITE, E G CFS 91152

ANIMAL SCIENCE 422—CLINICAL PROCEDURES IN ANIMAL CARE II (CSU) - 2 UNITS
Prerequisite: Animal Science 420 and 421.
0127 2:15 - 4:20 F GRISHAM, S L CFS 91152 (CANCELLED)
0154 2:35 - 4:40 F GRISHAM, S L CFS 91152 (ADDED)

ANIMAL SCIENCE 423—CLINICAL PROCEDURES IN ANIMAL CARE II LABORATORY (CSU) - 1 UNIT
Corequisite: Animal Science 422.
0134 Lab 7:30 - 9:35 F GRISHAM, S L CFS 91152 (ADDED)
0128 Lab 9:45 - 11:50 F GRISHAM, S L CFS 91152
0129 Lab 12:00 - 2:05 F GRISHAM, S L CFS 91152

ANIMAL SCIENCE 430—VETERINARY CLINICAL PATHOLOGY (CSU) - 2 UNITS
Prerequisite: Approval to enter Animal Health Technology program.
0131 8:55 - 11:00 M YATES, R A CFS 91152

ANIMAL SCIENCE 431—VETERINARY CLINICAL PATHOLOGY LABORATORY (CSU) - RPT 3 - 1 UNIT
Corequisite: Animal Science 430.
0207 Lab 11:10 - 1:15 M YATES, R A CFS 91104
0208 Lab 2:15 - 4:20 M YATES, R A CFS 91104

ANIMAL SCIENCE 441—LARGE ANIMAL NURSING LABORATORY (CSU) - RPT 1 - 2 UNITS
Prerequisite: Approval to enter Animal Health Technology Program.
0130 Lab 8:00 - 12:15 W YATES, R A CFS 91152

ANIMAL SCIENCE 470—LABORATORY ANIMAL CARE (CSU) - 3 UNITS
Prerequisite: Approval to enter Veterinary Technology Program.
0141 Lec 8:00 - 10:05 Th YATES, R A CFS 91152
ANIMAL SCIENCE 480—CLINICAL EXPERIENCE FOR ANIMAL TECHNICIANS (CSU) - RPT 2 - 3 UNITS
Prerequisite: Animal Science 420 and/or Animal Science 422 with a grade of ‘C’ or better.
Note: Enrollment by add card only.
First class meeting: 2:00 p.m., Monday, February 6, 2012.
0132 Lab 10-Hrs, 5 min TBA WHITE, E G CFS 91152

ANIMAL SCIENCE 185—DIRECTED STUDY - ANIMAL SCIENCE (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only.
First class meeting: 10:00 a.m., Tuesday, February 7, 2012 in CFS 91152.
0132 1-Hr, 5 min TBA WHITE, E G CFS 91152

AMERICAN SIGN LANGUAGE

Department of Modern Languages Chair: Fernando Oleas.
Phone: 719-6452. Office: FO 3104. E-mail: Oleasf@piercecollege.edu.
ASL/Interpreter Education Program: Cynthia Herbst at 710-2873, or Darlene Wittman at 719-6471.
Faculty Advisors: Herbst at 710-2873; Wittman at 719-6471.

AMERICAN SIGN LANGUAGE 2—AMERICAN SIGN LANGUAGE II (UC:CSU) - 4 UNITS
Prerequisite: American Sign Language 1 with a grade of ‘C’ or better, or equivalent.
Advisory: Concurrent enrollment in ASL 101B.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE
Normally offered in the Spring semester only.
0113 8:00 - 9:15 MWF HERBST, C L VLGE 8209
0114 11:10 - 12:25 MWF WITTMAN, D K VLGE 8209
0174 1:00 - 3:05 M W HALL, K C VLGE 8209
Evening Classes
3018 4:00 - 6:05 M W HALL, K C VLGE 8209
3020 7:00 - 9:05 T Th CHAHAYED, L P VLGE 8209

AMERICAN SIGN LANGUAGE 4—AMERICAN SIGN LANGUAGE IV (UC:CSU) - 4 UNITS
Prerequisite: American Sign Language 3 with a grade of ‘C’ or better.
Corequisite: Concurrent enrollment in American Sign Language 4 required.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE
Normally offered in the Spring semester only.
0115 9:35 - 10:50 MWF HERBST, C L VLGE 8209
0193 3:00 - 5:05 T Th HALL, K C VLGE 8209

AMERICAN SIGN LANGUAGE 5—INTRODUCTION TO INTERPRETING (CSU) - 3 UNITS
Prerequisite: American Sign Language 3 with a grade of ‘C’ or better.
Advisory: Concurrent enrollment in American Sign Language 4 recommended.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE
Normally offered in the Spring semester only.
0116 11:10 - 12:35 T Th WITTMAN, D K VLGE 8209

AMERICAN SIGN LANGUAGE 16—CREATIVE SIGNING (CSU) - 2 UNITS
Prerequisite: American Sign Language 2.
Advisory: Concurrent enrollment in American Sign Language 3 recommended.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE
0239 9:35 - 10:40 T Th WITTMAN, D K VLGE 8209

AMERICAN SIGN LANGUAGE 23—PROFESSIONAL ISSUES AND PRACTICE II (CSU) - 2 UNITS
Prerequisite: American Sign Language 5 with a grade of ‘C’ or better, or equivalent.
Advisory: Concurrent enrollment in American Sign Language 55 and 65 recommended.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE
Normally offered in the Spring semester only.
0117 8:20 - 9:25 T Th HERBST, C L VLGE 8209

AMERICAN SIGN LANGUAGE 31—FINGER SPELLING II (CSU) - 1 UNIT
Prerequisite: American Sign Language 30 with a grade of ‘C’ or better, or equivalent.
Advisory: Concurrent enrollment in American Sign Language 4 or higher recommended.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE
Normally offered in the Spring semester only.
0118 Lab 1:30 - 2:35 T Th HALL, K C VLGE 8102

AMERICAN SIGN LANGUAGE 55—INTERPRETING (CSU) - 4 UNITS
Prerequisite: American Sign Language 6 and 10 with a grade of 'C' or better, or equivalent, and English 101 or CAOT 32. Advisory: Concurrent enrollment in American Sign Language 23 and 55 recommended.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE  
Normally offered in the Spring semester only.  
8006  12:45 - 2:50  T Th  HERBST, C L  VLGE 8210

**AMERICAN SIGN LANGUAGE 65—TRANSLITERATING (CSU) - 4 UNITS**  
Prerequisite: American Sign Language 6 and 10 with a grade of 'C' or better, or equivalent, and English 101 or CAOT 32. Advisory: Concurrent enrollment in American Sign Language 23 and 55 recommended.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE  
Normally offered in the Spring semester only.  
0119  12:45 - 2:50  M W  WITTMAN, D K  VLGE 8210

**AMERICAN SIGN LANGUAGE 101B—AMERICAN SIGN LANGUAGE LABORATORY B (CSU) - 1 UNIT**  
Prerequisite: Completion of American Sign Language 1 or concurrent enrollment in ASL 2.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE  
This lab is optional for all students in ASL 2.  
Note: This class is offered on a pass/no-pass basis only.  
Lab times are To Be Arranged. This open language lab meets in the Instructional Media Center (Lower Library). Instructions for ASL 101B are given in ASL 2 classes the first week of the semester.  
Questions? Contact Darlene Wittman at 719-6471. Email: wittmadk@piercecollege.edu  
0100  Lab  2-Hrs, 5 min  TBA  WITTMAN, D K  LIB 1805  

**AMERICAN SIGN LANGUAGE 101D—AMERICAN SIGN LANGUAGE LABORATORY D (CSU) - 1 UNIT**  
Prerequisite: Completion of American Sign Language 3 or concurrent enrollment in ASL 4.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE  
This lab is required for all students in ASL 4.  
Note: This class is offered on a pass/no-pass basis only.  
Lab times are To Be Arranged. This open language lab meets in the Instructional Media Center (Lower Library). Instructions for ASL 101D are given in ASL 4 class the first week of the semester.  
Questions? Contact Kristine Hall. Email: HallKC@piercecollege.edu or KRCHall@aol.com  
0120  Lab  2-Hrs, 5 min  TBA  HALL, K C  LIB 1805  

**AMERICAN SIGN LANGUAGE 185—DIRECTED STUDY - AMERICAN SIGN LANGUAGE (CSU) - RPT 2 - 1 UNIT**  
Note: Enrollment by add card only.  
Note: This class is offered on a pass/no-pass basis only.  
8002  1-Hr, 5 min  TBA  WITTMAN, D K  LIB 1805  
8007  1-Hr, 5 min  TBA  HERBST, C L  VLGE 8210  

**AMERICAN SIGN LANGUAGE 285—DIRECTED STUDY - AMERICAN SIGN LANGUAGE (CSU) - 2 UNITS**  
Note: Enrollment by add card only.  
Note: This class is offered on a pass/no-pass basis only.  
8003  2-Hrs, 5 min  TBA  WITTMAN, D K  LIB 1805  
8008  2-Hrs, 5 min  TBA  HERBST, C L  VLGE 8210  

**AMERICAN SIGN LANGUAGE 385—DIRECTED STUDY - AMERICAN SIGN LANGUAGE (CSU) - 3 UNITS**  
Note: Enrollment by add card only.  
Note: This class is offered on a pass/no-pass basis only.  
8004  3-Hrs, 10 min  TBA  WITTMAN, D K  LIB 1805  
8009  3-Hrs, 10 min  TBA  HERBST, C L  VLGE 8210  

**AMERICAN SIGN LANGUAGE 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - AMERICAN SIGN LANGUAGE (CSU) - 1-4 UNITS**  
See listing under Cooperative Work Experience Education.

**ANATOMY**

Life Science Department Chair: Lyn Koller.  
Phone: 710-4138. Office: Center for Sciences - CFS 91042.  
Faculty Advisor: Kent Robbins. Phone: 710-2261.  
(See also Biology, Microbiology, and Physiology)  
STUDENTS WHO FAIL TO ATTEND THE FIRST CLASS MEETING MAY FORFEIT THEIR PLACE IN CLASS.  

**ANATOMY 1—INTRODUCTION TO HUMAN ANATOMY (UC:CSU) - 4 UNITS**  
Advisory: Completion of Biology 3, 6 or 44 with a grade of 'C' or better.  
8011  Lec  12:45 - 2:10  T Th  ROBBINS, K C  CFS 91126  
Lab  9:30 - 12:40  T  ROBBINS, K C  CFS 91102  
8012  Lec  12:45 - 2:10  T Th  ROBBINS, K C  CFS 91126
ANTHROPOLOGY

Anthropological & Geographical Sciences Department Chair: Diane Levine.
Phone: 710-2876. Office: FO 2903.
Faculty Advisor: Dr. Noble Eisenlauer. Phone: 710-2875. Office: FO 2307.

ANTHROPOLOGY 101—HUMAN BIOLOGICAL EVOLUTION (UC:CSU) - 3 UNITS
Note: Students interested in earning laboratory credit are encouraged to enroll in Anthropology 111.

<table>
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<th>Course</th>
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0901 3-Hrs, 10 min TBA STEIN, P L INTERNET
This course is taught online. No on-campus meetings required. Read the notice on the professor's website www.piercecollege.edu/faculty/steinpl before enrolling in this class.

Evening Classes
3029 3:45 - 6:55 W TARTAGLIA, L J ANTH 0102
3028 7:00 - 10:10 W RALEIGH, M F ANTH 0102
3030 7:00 - 10:10 Th EISENLAUER, J S ANTH 0102

ANTHROPOLOGY 102—HUMAN WAYS OF LIFE: CULTURAL ANTHROPOLOGY (UC:CSU) - 3 UNITS
Note: Provider approved by the California Board of Nursing. This course awards 45 contact hours for nurses.

<table>
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Evening Classes
3031 7:00 - 10:10 M ROWE, B M ANTH 0100

ANTHROPOLOGY 106—INTRODUCTION TO ARCHAEOLOGY (UC:CSU) - 4 UNITS

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<td>EISENLAUER, J S</td>
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ANTHROPOLOGY 111—LABORATORY IN HUMAN BIOLOGICAL EVOLUTION (UC:CSU) - 2 UNITS
Prerequisite: Anthropology 101 or concurrent enrollment.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

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Note: There will be 2 Friday field trips (TBA) to the Los Angeles Zoo in lieu of classroom meetings.

Evening Classes
3034 3:45 - 4:50 M SCHUTZER, D L ANTH 0102
Lab 4:50 - 6:55 M SCHUTZER, D L ANTH 0102
Note: There will be 2 Saturday field trips (TBA) to the Los Angeles Zoo in lieu of classroom meetings.

ANTHROPOLOGY 121—ANTHROPOLOGY OF RELIGION, MAGIC AND WITCHCRAFT (UC:CSU) - 3 UNITS

<table>
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<td>ALVAREZ, A K</td>
<td>BUS 3204</td>
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(15 Week Class - Starts 2/8/2012, Ends 5/26/2012 )

Evening Classes
3045 7:00 - 10:10 T SIMON, G M ANTH 0102
Evening Classes

ANTHROPOLOGY 132—NATIVE PEOPLE OF NORTH AMERICA (UC:CSU) - 3 UNITS
0138  11:10 - 12:35 M W  EISENLAUER, J S  ANTH 0100

ANTHROPOLOGY 161—INTRODUCTION TO LANGUAGE AND LINGUISTICS (UC:CSU) - 3 UNITS
(Formerly Anthropology 104. Same as Linguistics 1. Credit not given for both courses.)
8031  9:35 - 11:00 M W  LEVINE, D P  ANTH 0100
0157  9:35 - 11:00 T Th  ROWE, B M  GEOG 0200
This is an honors class. Enrollment is limited to Honors Program students only.

8041  12:45 - 2:10 M W  ROWE, B M  ANTH 0100
8046  2:15 - 3:40 T Th  ROWE, B M  ANTH 0100

ANTHROPOLOGY 185—DIRECTED STUDY - ANTHROPOLOGY (CSU) - RPT 2 - 1 UNIT
This directed study will provide the student with an archaeological field work experience at the site of a Native American village in the local area.
Students should choose the course depending on the number of hours per week they plan to devote to the course.
Enrollment is by add card only with the consent of the instructor. Please contact Dr. Eisenlauer at (818) 710-2875 or EisenlJS@piercecollege.edu for more information.
8022  1-Hr, 5 min  TBA  EISENLAUER, J S  OC

ANTHROPOLOGY 285—DIRECTED STUDY - ANTHROPOLOGY (CSU) - 2 UNITS
This directed study will provide the student with an archaeological field work experience at the site of a Native American village in the local area.
Students should choose the course depending on the number of hours per week they plan to devote to the course.
Enrollment is by add card only with the consent of the instructor. Please contact Dr. Eisenlauer at (818) 710-2875 or EisenlJS@piercecollege.edu for more information.
8023  2-Hrs, 5 min  TBA  EISENLAUER, J S  OC

ANTHROPOLOGY 385—DIRECTED STUDY - ANTHROPOLOGY (CSU) - 3 UNITS
This directed study will provide the student with an archaeological field work experience at the site of a Native American village in the local area.
Students should choose the course depending on the number of hours per week they plan to devote to the course.
Enrollment is by add card only with the consent of the instructor. Please contact Dr. Eisenlauer at (818) 710-2875 or EisenlJS@piercecollege.edu for more information.
8024  3-Hrs, 10 min  TBA  EISENLAUER, J S  OC

ANTHROPOLOGY 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ANTHROPOLOGY (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

ARCHAEOLOGY

See course listings under ANTHROPOLOGY.

ARCHITECTURE

Art Department Chair: G. E. Gilbertson.
Phone: 710-4369 and 719-6475. Office: ART 3303H.

ARCHITECTURE 110—INTRODUCTION TO ARCHITECTURE (UC:CSU) - 1 UNIT
Introductory course exploring the fields of architecture and construction technology. Students will gain an understanding of architecture and construction technology programs. Visits to architects' offices, building sites, advanced schools of architecture, and lectures.
Evening Classes
3014  4:30 - 5:35 M  BOUCHARD, G J  AT 3800

ARCHITECTURE 111—METHODS OF CONSTRUCTION (CSU) – 2 UNITS
Emphasizes methods of construction in wood, steel and concrete.
Evening Classes
9501  5:40 - 7:45 M  MALONEY, J L  AT 3800 (ADDED)

ARCHITECTURE 121—FREEHAND DRAWING I (UC:CSU) - RPT 1 - 2 UNITS
There will be a materials fee of $35 plus tax for this class, payable in the campus Bookstore.
0152  Lec  11:20 - 11:50 M W  ABELS, B H  ART 3309
Lab  12:00 - 1:25 M W  ABELS, B H  ART 3309

ARCHITECTURE 162—COMPUTER-AIDED DESIGN AND DRAFTING (CSU) - RPT 1 - 3 UNITS
Prerequisites: Architecture 172 and 173.
Note: Class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 25, March 10, April 14, and May 12.
Evening Classes
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Units</th>
<th>Title</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>ARCHITECTURE 172—ARCHITECTURAL DRAWING I (CSU) - 3 UNITS</td>
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<tr>
<td>8106</td>
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<td>Lec: 8:00 - 8:30 T Th</td>
<td>MALONEY, J L</td>
<td>AT 3800</td>
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<tr>
<td>Lab: 8:30 - 11:00 T Th</td>
<td>MALONEY, J L</td>
<td>AT 3800</td>
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<tr>
<td>Lab: 8:30 - 11:00 T Th</td>
<td>MALONEY, J L</td>
<td>AT 3800</td>
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<td>Lec: 5:40 - 6:45 T</td>
<td>ABELS, B H</td>
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<td>Lab: 6:45 - 9:50 T</td>
<td>ABELS, B H</td>
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<tr>
<td>And: 8:00 - 10:05 Sat</td>
<td>ABELS, B H</td>
<td>AT 3800</td>
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<td>ABELS, B H</td>
<td>AT 3800</td>
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<td>Lab: 6:45 - 9:50 T</td>
<td>ABELS, B H</td>
<td>AT 3800</td>
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<td>And: 8:00 - 10:05 Sat</td>
<td>ABELS, B H</td>
<td>AT 3800</td>
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<tr>
<td>ARCHITECTURE 211—ARCHITECTURAL RENDERING (CSU) - 2 UNITS</td>
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<td>0178</td>
<td>2</td>
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<td>ABELS, B H</td>
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<tr>
<td>Lab: 9:30 - 10:55 M W</td>
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<td>AT 3800</td>
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<td>ARCHITECTURE 212—ARCHITECTURAL DRAWING III (CSU) - 3 UNITS</td>
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<tr>
<td>8116</td>
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<td>Lab: 4:10 - 7:00 F</td>
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<tr>
<td>And: 1:00 - 3:20 Sat</td>
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<td>ART 3310</td>
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<td>ARCHITECTURE 213—ARCHITECTURAL DRAWING IV (CSU) - 3 UNITS</td>
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<td>8117</td>
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<tr>
<td>Lab: 4:10 - 7:00 F</td>
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<tr>
<td>And: 1:00 - 3:20 Sat</td>
<td>BOUCHARD, G J</td>
<td>ART 3310</td>
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<td>ENVIRONMENTAL DESIGN 101—FOUNDATIONS OF DESIGN I (UC:CSU) - 3 UNITS</td>
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<tr>
<td>Lab: 11:40 - 2:10 T Th</td>
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<td>AT 3800</td>
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<tr>
<td>And: 8:00 - 10:05 Sat</td>
<td>STAFF</td>
<td>AT 3800</td>
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</tbody>
</table>

Note: Class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 18, March 17, April 21, and May 19.

Note: Class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 25, March 24, April 28, and May 26.
ARCHITECTURE 185—DIRECTED STUDY - ARCHITECTURE (CSU) - RPT 2 - 1 UNIT

Evening Classes
5009  5:40 - 6:45  T  ABELS, B H  AT 3800
5017  5:40 - 6:45  Th  WILLIAMS, M A  ART 3310

ARCHITECTURE 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ARCHITECTURE (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

ART

Art Department Chair: G. E. Gilbertson.
Phone: 710-4369 and 719-6475. Office: ART 3303H.
Faculty Advisor: G. E. Gilbertson.
See also Digital Imaging class listed under Multimedia.

ART 92—INTRODUCTION TO MUSEUM STUDIES (CSU) - RPT 1 - 3 UNITS
Note: Enrollment by add card only. This class will meet at Pierce College for the first class. There will be several other meetings at Pierce College for lecture and exams. However, most classes will be taught on site at the Getty Museum and other museums in the L.A. area. Students must be willing to come to all classes. Please contact Prof. Moffatt before signing up at moffatc@piercecollege.edu.

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

Clovis 1
1022  10:00 - 11:55  M W  MOFFATT, C J  ART 3300

ART 101—SURVEY OF ART HISTORY I (UC:CSU) - 3 UNITS
Note: Art 101 is not a prerequisite for Art 102.

ART 102—SURVEY OF ART HISTORY II (UC:CSU) - 3 UNITS

ART 103—ART APPRECIATION I (UC:CSU) - 3 UNITS
A course in the appreciation of the visual arts.

Evening Classes
3013  7:00 - 10:10  Th  BYCE, J M  ART 3300

ART 107—MEXICAN ART-MODERN (UC:CSU) - 3 UNITS

ART 109—THE ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA (UC:CSU) - 3 UNITS
This course will consider selected topics in the history of Non-Western art from the indigenous cultures of Africa, the islands of the South Pacific (Oceania), and pre-European contact North America and Mesoamerica.

Evening Classes
3042  7:00 - 10:10  M  ABBAMONTIAN, R  ART 3300

ART 111—HISTORY OF CONTEMPORARY ART (UC:CSU) - 3 UNITS
Covers major trends in art from 1900 to present day.

Evening Classes
3037  5:40 - 7:45  W  DEL BOSQUE, M M  ART 3309
Lab  7:50 - 9:55  W  DEL BOSQUE, M M  ART 3309

ART 201—DRAWING I (UC:CSU) - 3 UNITS
ART 202—DRAWING II (UC:CSU) - 3 UNITS  
Prerequisite: Art 201.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.  
Evening Classes  
5021 Lec 5:40 - 7:45 T CORNELIUS, C A ART 3309  
Lab 7:50 - 9:55 T CORNELIUS, C A ART 3309

ART 203—DRAWING III (UC:CSU) - 3 UNITS  
Prerequisite: Art 202.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.  
Evening Classes  
5022 Lec 5:40 - 7:45 T CORNELIUS, C A ART 3309  
Lab 7:50 - 9:55 T CORNELIUS, C A ART 3309

ART 204—LIFE DRAWING I (UC:CSU) - 3 UNITS  
Prerequisite: Art 201.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.  
Evening Classes  
5151 Lec 5:40 - 7:45 M VICICH, G M ART 3309  
Lab 7:50 - 9:55 M VICICH, G M ART 3309

ART 205—LIFE DRAWING II (UC:CSU) - 3 UNITS  
Prerequisite: Art 204.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.  
Evening Classes  
5152 Lec 5:40 - 7:45 M VICICH, G M ART 3309  
Lab 7:50 - 9:55 M VICICH, G M ART 3309

ART 206—LIFE DRAWING III (UC:CSU) - 3 UNITS  
Prerequisite: Art 205.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.  
Evening Classes  
5153 Lec 5:40 - 7:45 M VICICH, G M ART 3309  
Lab 7:50 - 9:55 M VICICH, G M B ART 3309

ART 207—LIFE DRAWING IV (UC:CSU) - 3 UNITS  
Prerequisite: Art 206.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.  
Evening Classes  
5154 Lec 5:40 - 7:45 M VICICH, G M ART 3309  
Lab 7:50 - 9:55 M VICICH, G M B ART 3309

ART 301—WATERCOLOR PAINTING I (UC:CSU) - 3 UNITS  
Off Campus Classes - Open to All Students  
(See Off Campus Offerings pages for additional location and calendar information)  
7521 Lec 3:15 - 4:25 T Th TURNER, B C CALABASA  
Lab 4:25 - 5:35 T Th TURNER, B C CALABASA  
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)

ART 302—WATERCOLOR PAINTING II (UC:CSU) - 3 UNITS  
Prerequisite: Art 301 with a grade of 'C' or better.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.  
Off Campus Classes - Open to All Students  
(See Off Campus Offerings pages for additional location and calendar information)  
7522 Lec 3:15 - 4:25 T Th TURNER, B C CALABASA  
Lab 4:25 - 5:35 T Th TURNER, B C CALABASA  
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)

ART 307—OIL PAINTING I (UC:CSU) - 3 UNITS  
Stresses skills and techniques in the medium. Both traditional and contemporary approaches to ideas and materials are explored.  
There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.  
8061 Lab 9:35 - 12:45 M W KOCS, C M ART 3312

ART 308—OIL PAINTING II (UC:CSU) - 3 UNITS  
Prerequisite: Art 307 with a grade of 'C' or better.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
There will be a materials fee of $15 plus tax for this class, payable in the campus Bookstore.

ART 605

ART 604

ART 519

ART

ART 400

ART 309—OIL PAINTING III (UC:CSU) - 3 UNITS

Prerequisite: Art 308 with a grade of 'C' or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

There will be a materials fee of $15 plus tax for this class, payable in the campus Bookstore.

ART 501—BEGINNING TWO-DIMENSIONAL DESIGN (UC:CSU) - 3 UNITS

Advisory: Completion of Art 201 or 501.

There will be a materials fee of $45 plus tax for this class, payable in the campus Bookstore.

ART 502—BEGINNING THREE-DIMENSIONAL DESIGN (UC:CSU) - 3 UNITS

There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.

Evening Classes

ART 519—EXHIBITION DESIGN (CSU) - 3 UNITS

Provides practical application of design concepts as they relate to exhibitions, environments, displays and art portfolios. Students will gain a working knowledge of successful commercial and college galleries. Exhibition preparation, installation, funding, gallery visits, and guest lectures will be part of the curriculum. The class is 6 hours; 3 hours will be taken on alternate days/times.

ART 604—GRAPHIC DESIGN I (CSU) - 3 UNITS

An introduction to Graphic Design and graphics on the computer.

Advisory: Completion of Art 501.

There will be a materials fee of $15 plus tax for this class, payable in the campus Bookstore.

Evening Classes

ART 605—GRAPHIC DESIGN II (CSU) - 3 UNITS

Prerequisite: Art 604

Advisory: Completion of Art 201.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

There will be a materials fee of $15 plus tax for this class, payable in the campus Bookstore.
Evening Classes
5041 Lec 5:40 - 7:45 M GLOVER, D G ART 3304
Lab 7:50 - 9:55 M GLOVER, D G ART 3304

ART 606—GRAPHIC DESIGN III (CSU) - 3 UNITS
Prerequisite: Art 605
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
There will be a materials fee of $15 plus tax for this class, payable in the campus Bookstore.

Evening Classes
5042 Lec 5:40 - 7:45 M GLOVER, D G ART 3304
Lab 7:50 - 9:55 M GLOVER, D G ART 3304

ART 620—ILLUSTRATION I (CSU) - 3 UNITS
Prerequisite: Art 201.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
5051 Lec 5:40 - 7:45 Th VICICH, G M ART 3309
Lab 7:50 - 9:55 Th VICICH, G M ART 3309

ART 621—ILLUSTRATION II - 3 UNITS
Prerequisite: Art 620.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
5052 Lec 5:40 - 7:45 Th VICICH, G M ART 3309
Lab 7:50 - 9:55 Th VICICH, G M ART 3309

ART 622—ILLUSTRATION FOR THE GRAPHIC ARTIST - 3 UNITS
Prerequisite: Art 621.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
5053 Lec 5:40 - 7:45 Th VICICH, G M ART 3309
Lab 7:50 - 9:55 Th VICICH, G M ART 3309

ART 700—INTRODUCTION TO SCULPTURE (UC:CSU) - 3 UNITS
There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.
Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 18, March 17, April 21, and May 19.

8066 Lec 1:15 - 1:45 T Th PESHEK, B K ART 3305
Lab 1:55 - 4:25 T Th PESHEK, B K ART 3305

Evening Classes
5056 Lec 5:40 - 6:45 T GILBERTSON, G E ART 3305
Lab 6:45 - 9:50 T GILBERTSON, G E ART 3305
And 8:00 - 10:05 Sat GILBERTSON, G E ART 3305

ART 701—SCULPTURE I (UC:CSU) - 3 UNITS
Prerequisite: Art 700 with a grade of 'C' or better.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.
Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 18, March 17, April 21, and May 19.

8067 Lec 1:15 - 1:45 T Th PESHEK, B K ART 3305
Lab 1:55 - 4:25 T Th PESHEK, B K ART 3305

Evening Classes
5057 Lec 5:40 - 6:45 T GILBERTSON, G E ART 3305
Lab 6:45 - 9:50 T GILBERTSON, G E ART 3305
And 8:00 - 10:05 Sat GILBERTSON, G E ART 3305

ART 702—SCULPTURE II (UC:CSU) - 3 UNITS
Prerequisite: Art 701 with a grade of 'C' or better.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.
Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 18, March 17, April 21, and May 19.

8068 Lec 1:15 - 1:45 T Th PESHEK, B K ART 3305
Lab 1:55 - 4:25 T Th PESHEK, B K ART 3305

Evening Classes
5058 Lec 5:40 - 6:45 T GILBERTSON, G E ART 3305
Lab 6:45 - 9:50 T GILBERTSON, G E ART 3305
And 8:00 - 10:05 Sat GILBERTSON, G E ART 3305
ART 703—SCULPTURE III (UC:CSU) - 3 UNITS
Prerequisite: Art 702 with a grade of 'C' or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.

Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 11, March 10, April 14, and May 12.

8081 Lec 12:15 - 12:45 M W COOPER, M J ART 3308
Lab 12:55 - 3:25 M W COOPER, M J ART 3308

Evening Classes
5061 Lec 5:40 - 6:45 Th COOPER, M J ART 3308
Lab 6:45 - 9:55 Th COOPER, M J ART 3308
And 8:00 - 10:05 Sat COOPER, M J ART 3308

ART 708—INTRODUCTION TO CERAMICS (UC:CSU) - 3 UNITS
Advisory: Art 501 or 502.

There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.

Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 11, March 10, April 14, and May 12.

8082 Lec 12:15 - 12:45 M W COOPER, M J ART 3308
Lab 12:55 - 3:25 M W COOPER, M J ART 3308

Evening Classes
5062 Lec 5:40 - 6:45 Th COOPER, M J ART 3308
Lab 6:45 - 9:55 Th COOPER, M J ART 3308
And 8:00 - 10:05 Sat COOPER, M J ART 3308

ART 709—CERAMICS I (UC:CSU) - 3 UNITS
Prerequisite: Art 708 with a grade of 'C' or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.

Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 11, March 10, April 14, and May 12.

8083 Lec 12:15 - 12:45 M W COOPER, M J ART 3308
Lab 12:55 - 3:25 M W COOPER, M J ART 3308

Evening Classes
5063 Lec 5:40 - 6:45 Th COOPER, M J ART 3308
Lab 6:45 - 9:55 Th COOPER, M J ART 3308
And 8:00 - 10:05 Sat COOPER, M J ART 3308

ART 710—CERAMICS II (UC:CSU) - 3 UNITS
Prerequisite: Art 709 or equivalent with a grade of 'C' or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.

Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 11, March 10, April 14, and May 12.

8084 Lec 12:15 - 12:45 M W COOPER, M J ART 3308
Lab 12:55 - 3:25 M W COOPER, M J ART 3308

Evening Classes
5064 Lec 5:40 - 6:45 Th COOPER, M J ART 3308
Lab 6:45 - 9:55 Th COOPER, M J ART 3308
And 8:00 - 10:05 Sat COOPER, M J ART 3308

ART 711—CERAMICS III (UC:CSU) - 3 UNITS
Prerequisite: Art 710 or equivalent with a grade of 'C' or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

There will be a materials fee of $40 plus tax for this class, payable in the campus Bookstore.

Note: Evening class will meet on four Saturdays from 8:00 a.m. to 4:00 p.m. - February 11, March 10, April 14, and May 12.

8085 Lec 12:15 - 12:45 M W COOPER, M J ART 3308
Lab 12:55 - 3:25 M W COOPER, M J ART 3308

Evening Classes
5065 Lec 5:40 - 6:45 Th COOPER, M J ART 3308
Lab 6:45 - 9:55 Th COOPER, M J ART 3308
And 8:00 - 10:05 Sat COOPER, M J ART 3308

ART 185—DIRECTED STUDY - ART HONORS (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only.

8057 1-Hr, 5 min TBA MOFFATT, C J ART 3305
8226 1-Hr, 5 min TBA DEL BOSQUE, M M ART 3310
8346 1-Hr, 5 min TBA COOPERMAN, M J ART 3304 (ADDED)
8089 2:20 - 3:25 W COOPER, M J ART 3308
<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Professor</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>8070</td>
<td>3:20 - 4:25</td>
<td>T</td>
<td>PESHEK, B K</td>
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<tr>
<td>8126</td>
<td>1-Hr, 5 min</td>
<td>TBA</td>
<td>LAY, A B</td>
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<tr>
<td>0179</td>
<td>2:30 - 3:35</td>
<td>Th</td>
<td>ABBAMONTIAN, R</td>
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Essential Study Skills for Art History.
(14 Week Class - Starts 2/16/2012, Ends 6/2/2012)

### Evening Classes

<table>
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<tr>
<td>5024</td>
<td>6:00 - 7:05</td>
<td>T</td>
<td>CORNELIUS, C A</td>
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<tr>
<td>5043</td>
<td>8:50 - 9:55</td>
<td>M</td>
<td>GLOVER, D G</td>
</tr>
<tr>
<td>5054</td>
<td>6:40 - 7:45</td>
<td>Th</td>
<td>VICICH, G M</td>
</tr>
<tr>
<td>5060</td>
<td>5:40 - 6:45</td>
<td>T</td>
<td>GILBERTSON, G E</td>
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<tr>
<td>5065</td>
<td>6:00 - 7:05</td>
<td>Th</td>
<td>COOPER, M J</td>
</tr>
<tr>
<td>5150</td>
<td>5:40 - 6:45</td>
<td>M</td>
<td>KOEFOED, L B</td>
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### ART 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ART (CSU) - 1-4 UNITS

See listing under Cooperative Work Experience Education.

**ASTRONOMY**

Physics and Planetary Sciences Department Chair: John M. Zayac.
Phone: 710-2218. Office: CFS 91040.
Email: Zayacjm@piercecollege.edu
Faculty Advisor: Dr. Dale Fields. Phone: 710-4262. Office: CFS 91090.
Email: FieldsDL@piercecollege.edu

**ASTRONOMY 1—ELEMENTARY ASTRONOMY (UC:CSU) - 3 UNITS**

Note: Students interested in earning laboratory credit are encouraged to enroll in Astronomy 2.

<table>
<thead>
<tr>
<th>Time</th>
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<th>Room</th>
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<tbody>
<tr>
<td>0702</td>
<td>9:35 - 11:00</td>
<td>M W</td>
<td>FIELDS, D L</td>
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<tr>
<td>0703</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>FIELDS, D L</td>
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<tr>
<td>0728</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>MORALES, F</td>
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<td>0716</td>
<td>2:45 - 5:55</td>
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<td>FIELDS, D L</td>
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<tr>
<td>0717</td>
<td>2:45 - 5:55</td>
<td>Th</td>
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<tr>
<td>7646</td>
<td>1:00 - 2:35</td>
<td>W F</td>
<td>MALLORY, C R</td>
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(15 Week Class - Starts 2/8/2012, Ends 5/26/2012)

### Evening Classes

<table>
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<th>Time</th>
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<tbody>
<tr>
<td>3100</td>
<td>7:00 - 10:10</td>
<td>M</td>
<td>FIELDS, D L</td>
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</table>

**Off Campus Classes - Open to All Students**

(See Off Campus Offerings pages for additional location and calendar information)

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<th>Time</th>
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<td>6501</td>
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<td>W</td>
<td>LUND, M B</td>
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<tr>
<td>6521</td>
<td>6:00 - 10:05</td>
<td>T</td>
<td>MALLORY, C R</td>
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</table>

(13 Week Class - Starts 2/8/2012, Ends 5/12/2012)

### ASTRONOMY 2—ELEMENTARY ASTRONOMY LABORATORY (UC:CSU) - RPT 1 - 1 UNIT

Corequisite: Astronomy 1.

<table>
<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>0725 Lab</td>
<td>2:30 - 5:40</td>
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<td>MALLORY, C R</td>
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<tr>
<td>0726 Lab</td>
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### Evening Classes

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<td>3101 Lab</td>
<td>7:00 - 10:10</td>
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<td>FIELDS, D L</td>
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### ASTRONOMY 3—INTRODUCTORY ASTRONOMY (UC:CSU) - 4 UNITS

(Same as Astronomy 1 with 2.)

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<th>Time</th>
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<th>Room</th>
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<tbody>
<tr>
<td>0723 Lec</td>
<td>12:45 - 3:55</td>
<td>M</td>
<td>SPARKS, D M</td>
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<tr>
<td>Lab</td>
<td>12:45 - 3:55</td>
<td>W</td>
<td>SPARKS, D M</td>
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### Evening Classes

<table>
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<th>Time</th>
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<tr>
<td>3103 Lec</td>
<td>7:00 - 10:10</td>
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<td>LOVERIDGE, L C</td>
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<tr>
<td>Lab</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>LOVERIDGE, L C</td>
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</tbody>
</table>

**AUTOMOTIVE SERVICE TECHNOLOGY**

Industrial Technology Department Chair: Tom Fortune.
Phone: 710-4320. Office: AT 3803.
**NOTE:** PERSONAL AND SAFETY EQUIPMENT REQUIRED FOR ALL AUTOMOTIVE SERVICE TECHNOLOGY CLASSES.
AUTOMOTIVE SERVICE TECHNOLOGY 1—AUTOMOTIVE ENGINES (CSU) - 5 UNITS
Note: A.S.E. CERTIFIED COURSE.
8071 Lec 8:00 - 9:25 M W ROSDAHL, T H IT 3640
Lab 9:35 - 12:05 M W ROSDAHL, T H IT 3640
Evening Classes
3040 Lec 6:00 - 7:25 M W FORTUNE, T A IT 3640
Lab 7:35 - 10:05 M W FORTUNE, T A IT 3640

AUTOMOTIVE SERVICE TECHNOLOGY 2—SUSPENSION BRAKES AND POWER SYSTEMS - 5 UNITS
Note: A.S.E. CERTIFIED COURSE.
0500 Lec 8:00 - 9:25 T Th VAN DYKE, M L IT 3640
Lab 9:35 - 12:05 T Th VAN DYKE, M L IT 3640

AUTOMOTIVE SERVICE TECHNOLOGY 3—ENGINE DIAGNOSIS AND TUNE-UP - 5 UNITS
Note: A.S.E. CERTIFIED COURSE.
This class meets A8 (Engine Performance) requirements for California State Smog License.
0251 Lec 8:00 - 9:25 T Th KIES, B J IT 3641
Lab 9:35 - 12:05 T Th KIES, B J IT 3641

AUTOMOTIVE SERVICE TECHNOLOGY 4—STARTING AND CHARGING SYSTEMS/AUTOMOTIVE ELECTRICAL CIRCUITS - 5 UNITS
Note: A.S.E. CERTIFIED COURSE.
Note: This class meets A6 (Electrical/Electronic Systems) requirement for California State Smog License.
Evening Classes
3041 Lec 6:00 - 7:25 M W VILLALTA, H A IT 3641
Lab 7:35 - 10:05 M W VILLALTA, H A IT 3641

AUTOMOTIVE SERVICE TECHNOLOGY 5—STANDARD TRANSMISSIONS CLUTCHES DRIVE LINES & DIFFERENTIALS - 3 UNITS
Note: A.S.E. CERTIFIED COURSE.
Evening Classes
3043 Lec 6:00 - 8:05 M SAENZ, A M IT 3605
Lab 8:05 - 10:10 M SAENZ, A M IT 3605

AUTOMOTIVE SERVICE TECHNOLOGY 6—AUTOMATIC TRANSMISSIONS - 5 UNITS
Note: A.S.E. CERTIFIED COURSE.
Evening Classes
3044 Lec 6:00 - 7:25 T Th VAN DYKE, M L IT 3605
Lab 7:30 - 10:00 T Th VAN DYKE, M L IT 3605

AUTOMOTIVE SERVICE TECHNOLOGY 7—AIR CONDITIONING - 3 UNITS
Note: A.S.E. CERTIFIED COURSE.
NOTE: ALL STUDENTS ENROLLED IN AUTOMOTIVE SERVICE TECHNOLOGY 7 MUST HAVE A SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (AQMD) CERTIFICATE TO HANDLE REFRIGERANT. INSTRUCTION AND AN EXAM WILL BE ADMINISTERED DURING THE FIRST THREE WEEKS OF THE SEMESTER.
A $15 FEE IS REQUIRED FOR THE CERTIFICATE/EXAM.
0526 Lec 8:00 - 10:05 F SAENZ, A M IT 3640
Lab 10:05 - 12:10 F SAENZ, A M IT 3640

AUTOMOTIVE SERVICE TECHNOLOGY 8—SHOP OPERATIONS AND MANAGEMENT I - 5 UNITS
Evening Classes
9511 Lec 6:00 - 7:25 T Th FORTUNE, T A IT 3640
Lab 7:35 - 10:05 T Th FORTUNE, T A IT 3640

AUTOMOTIVE SERVICE TECHNOLOGY 20—ADVANCED ENGINE DIAGNOSTICS AND PERFORMANCE - RPT 3 - 4 UNITS
Note: A.S.E. CERTIFIED COURSE.
Note: This class meets L1 (Advanced Engine Performance) requirements for California state smog license.
0527 Lec 8:45 - 10:10 M W VAN DYKE, M L IT 3641
Lab 10:15 - 11:40 M W VAN DYKE, M L IT 3641

AUTOMOTIVE SERVICE TECHNOLOGY 23—ENHANCED CLEAN AIR CAR - RPT 2 - 4 UNITS
NOTE: Must complete all prerequisites in order to receive a letter from the College to take the State smog test and repair license exam.
TRADE/EDUCATIONAL EXPERIENCE EVALUATED ON AN INDIVIDUAL BASIS. - SEE DEPARTMENT ADVISOR FOR ASSISTANCE.
Note: A.S.E. CERTIFIED COURSE.
Evening Classes
5276 Lec 7:00 - 8:05 T Th MAKERIAN, R M IT 3641
Lab 8:05 - 10:10 T Th MAKERIAN, R M IT 3641

AUTOMOTIVE SERVICE TECHNOLOGY 24—SMOG CHECK BAR UPDATE COURSE - RPT 3 - 1 UNIT
*Additional repeats allowed by petition.
Note: This class meets California State Smog Technician recertification requirements.

**Evening Classes**

<table>
<thead>
<tr>
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<th>Location</th>
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<tr>
<td>5277</td>
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<td>7:00 - 9:50</td>
<td>MAKERIAN, R M</td>
<td>IT 3641</td>
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<td>(3 Week Class - Starts 5/8/2012, Ends 5/26/2012)</td>
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**AUTOMOTIVE SERVICE TECHNOLOGY 25—FUNDAMENTALS OF AUTO MECHANICS - 4 UNITS**

Note: A.S.E. CERTIFIED COURSE.

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<tbody>
<tr>
<td>8036</td>
<td>Sat</td>
<td>8:00 - 11:10</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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<td>Lab</td>
<td>Sat</td>
<td>11:50 - 3:00</td>
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<td>IT 3640</td>
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**AUTOMOTIVE SERVICE TECHNOLOGY 25A—FUNDAMENTALS OF AUTO LUBRICATION AND INSPECTION PROCEDURES - 1 UNIT**

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<td>8037</td>
<td>Sat</td>
<td>8:00 - 12:00</td>
<td>COOPER, P A</td>
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<tr>
<td>And</td>
<td>Sat</td>
<td>12:30 - 3:00</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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<tr>
<td>And</td>
<td>TBA</td>
<td>1-Hr, 10 min</td>
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(4 Week Class - Starts 2/11/2012, Ends 3/3/2012)

**AUTOMOTIVE SERVICE TECHNOLOGY 25B—FUNDAMENTALS OF AUTO COOLING AND IGNITION SYSTEMS - 1 UNIT**

<table>
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<tr>
<td>8038</td>
<td>Sat</td>
<td>8:00 - 12:00</td>
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<td>IT 3640</td>
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<tr>
<td>And</td>
<td>Sat</td>
<td>12:30 - 3:00</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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<tr>
<td>And</td>
<td>TBA</td>
<td>1-Hrs, 50 min</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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(3 Week Class - Starts 3/10/2012, Ends 3/24/2012)

**AUTOMOTIVE SERVICE TECHNOLOGY 25C—FUNDAMENTALS OF AUTO TIRES AND BRAKING SYSTEMS - 1 UNIT**

<table>
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<th>Instructor</th>
<th>Location</th>
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<tr>
<td>8039</td>
<td>Sat</td>
<td>8:00 - 12:00</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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<tr>
<td>And</td>
<td>Sat</td>
<td>12:30 - 3:00</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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<tr>
<td>And</td>
<td>TBA</td>
<td>1-Hrs, 50 min</td>
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<td>IT 3640</td>
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(3 Week Class - Starts 4/14/2012, Ends 4/28/2012)

**AUTOMOTIVE SERVICE TECHNOLOGY 25D—FUNDAMENTALS OF AUTO ELECTRICAL SYSTEMS - 1 UNIT**

<table>
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<th>Instructor</th>
<th>Location</th>
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<tr>
<td>8040</td>
<td>Sat</td>
<td>8:00 - 12:00</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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<td>And</td>
<td>Sat</td>
<td>12:30 - 2:50</td>
<td>COOPER, P A</td>
<td>IT 3640</td>
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(4 Week Class - Starts 4/28/2012, Ends 5/19/2012)

**AUTOMOTIVE SERVICE TECHNOLOGY 32—AST PROJECTS LAB, CHASSIS & SUSPENSION SYSTEMS - 1 UNIT**

Prerequisite: Automotive Service Technology 2.

Note: A.S.E. CERTIFIED COURSE.

**Evening Classes**

<table>
<thead>
<tr>
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<tr>
<td>9512</td>
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<td>IT 3640</td>
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**AUTOMOTIVE SERVICE TECHNOLOGY 34—AST PROJECTS LAB, ELECTRICAL CIRCUITS - 2 UNITS**

Prerequisite: Automotive Service Technology 4.

Note: A.S.E. CERTIFIED COURSE.

**Evening Classes**

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**AUTOMOTIVE SERVICE TECHNOLOGY 36—AST LAB, STND TRANSM,CLUTCHES,DRIVE LINES & DIFFERENTIAL/AC - 1 UNIT**

STANDARD TRANSMISSIONS, CLUTCHES, DRIVE LINES, DIFFERENTIALS, AND AIR CONDITIONING

Prerequisite: Automotive Service Technology 5.

Note: A.S.E. CERTIFIED COURSE.

**Evening Classes**

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**AUTOMOTIVE SERVICE TECHNOLOGY 185—DIRECTED STUDY - AUTOMOTIVE SERVICE TECHNOLOGY - RPT 2 - 1 UNIT**

Note: Enrollment by add card only

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<td>ROSDAHL, T H</td>
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**AUTOMOTIVE SERVICE TECHNOLOGY 285—DIRECTED STUDY - AUTOMOTIVE SERVICE TECHNOLOGY - 2 UNITS**

Note: Enrollment by add card only.

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**AUTOMOTIVE SERVICE TECHNOLOGY 385—DIRECTED STUDY - AUTOMOTIVE SERVICE TECHNOLOGY - 3 UNITS**

Note: Enrollment by add card only.

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<tr>
<td>8074</td>
<td>TBA</td>
<td>3-Hrs, 10 min</td>
<td>ROSDAHL, T H</td>
<td>IT 3640</td>
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</table>
BIOLOGY

Life Science Department Chair: Lyn Koller.
Phone: 710-4138. Office: Center for Sciences - CFS 91042.
Faculty Advisor: Pat Farris. Phone: 710-4140.
Marine Biology Advisor: Raymond Wells. Phone: 710-4285.
(See also Anatomy, Microbiology, and Physiology.)
STUDENTS WHO FAIL TO ATTEND THE FIRST CLASS MEETING MAY FORFEIT THEIR PLACE IN CLASS.

BIOLOGY 3—INTRODUCTION TO BIOLOGY (UC:CSU) - 4 UNITS
Closed to students who have completed Biology 6.
Note: During the first week of classes, enrolled students must attend laboratory and complete orientation. Students must bring their own headphones to this first laboratory meeting. Headphones are available for purchase in the Student Store.
Note: Lab TBA hours consist of three hours and 10 minutes of open-entry, self-paced laboratory to be completed between the hours of 9 a.m. - 5:00 p.m. Monday; 8:00 a.m. - 5:00 p.m. Tuesday, Wednesday and Thursday; 8:00 a.m. - 12:00, Friday. Enter lab through CFS 91003.

0180 Lec 8:00 - 9:25 M W OSBORN, N M CFS 91120
Lab 3-Hrs, 10 min TBA STAFF CFS 91004
0181 Lec 8:00 - 9:25 T Th FARRIS, P A CFS 91120
Lab 3-Hrs, 10 min TBA STAFF CFS 91004
0182 Lec 8:00 - 11:10 F OSBORN, N M CFS 91120
Lab 3-Hrs, 10 min TBA STAFF CFS 91004
0183 Lec 9:35 - 11:00 M W NICHOLSON, M S CFS 91126
Lab 3-Hrs, 10 min TBA STAFF CFS 91004
0184 Lec 11:10 - 12:35 M W NICHOLSON, M S CFS 91126
Lab 3-Hrs, 10 min TBA STAFF CFS 91004
0185 Lec 11:10 - 12:35 T Th GUZMAN, W A CFS 91120
Lab 3-Hrs, 10 min TBA STAFF CFS 91004
0186 Lec 12:45 - 2:10 M W DEVANEY, S C CFS 91120
Lab 3-Hrs, 10 min TBA STAFF CFS 91004
0187 Lec 12:45 - 2:10 M W HALEY, E L CFS 91126
Lab 3-Hrs, 10 min TBA STAFF CFS 91004

Evening Classes
5066 Lec 6:00 - 9:10 W NG, V L CFS 91120
Lab 6:00 - 9:10 M NG, V L CFS 91004
5067 Lec 6:00 - 9:10 W NG, V L CFS 91120
Lab 6:00 - 9:10 Th HALEY, E L CFS 91004
5091 Lec 6:00 - 9:10 Th AGADJANIAN, H CFS 91120
Lab 6:00 - 9:10 T AGADJANIAN, H CFS 91004
5092 Lec 6:00 - 9:10 Th AGADJANIAN, H CFS 91120
Lab 6:00 - 9:10 W DIDDEN, C D CFS 91004

BIOLOGY 6—GENERAL BIOLOGY I (UC:CSU) - 5 UNITS
Prerequisite or Corequisite: Chemistry 101.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0188 Lec 9:35 - 11:00 T Th BEAVERS, J B CFS 91120
Lab 9:30 - 12:40 M W BEAVERS, J B CFS 92009

BIOLOGY 7—GENERAL BIOLOGY II (UC:CSU) - 5 UNITS
Prerequisite or Corequisite: Chemistry 101.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
Note: Students may enroll in Biology 7 before taking Biology 6.
Note: This class meets off campus several times during the semester.
8101 Lec 9:35 - 11:00 M W DEVANEY, S C CFS 91120
Lab 9:30 - 12:40 T Th KOLLER, E M CFS 92009
8102 Lec 9:35 - 11:00 M W DEVANEY, S C CFS 91120
Lab 1:20 - 4:30 T Th DEVANEY, S C CFS 92009

BIOLOGY 10—NATURAL HISTORY I (UC:CSU) - 4 UNITS
Note: This course is equivalent to Biology 3 as a graduation requirement, but does not serve as a prerequisite for Anatomy, Physiology, or Microbiology.
Note: This class meets off campus several times during the semester.
0189 Lec 9:35 - 11:00 M W FARRIS, P A CFS 91008
**BIOLOGY 11A—NATURAL HISTORY II (UC:CSU) - 1 UNIT**

*UC transferable only if all three modules of Biology 11 A, B & C are completed.

**Topic:** ISLAND ECOLOGY—KELP FORESTS OF CATALINA ISLAND.

Note: This course is taught in one unit modules. No credit for repeated modules. This is a non-traditional course for which special rules apply as to attendance and grading.

Note: This course is offered on a pass/no-pass basis only. Students do not have the option of receiving letter grades.

Note: This class consists of an on-campus lecture and laboratory in CFS 91008 on Saturday, May 12, from 10:00 a.m. to 2:30 p.m.

On Sunday, May 20, there will be an all day snorkeling trip to Catalina Island. Boat transportation is included in the course; however, students will need to provide their own snorkeling gear and wetsuits. Contact Dr. R. Wells for further information at pcmsusa@hotmail.com or (818) 710-4285.

See [www.pcmsusa.org](http://www.pcmsusa.org) website for course description and more information.

<table>
<thead>
<tr>
<th>8281</th>
<th>8-Hrs, 50 min</th>
<th>TBA</th>
<th>WELLS, R A</th>
<th>CFS 91008</th>
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<tbody>
<tr>
<td>(2 Week Class - Starts 5/12/2012, Ends 5/20/2012)</td>
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</table>

**BIOLOGY 11C—NATURAL HISTORY II (UC:CSU) - 1 UNIT**

*UC transferable only if all three modules of Biology 11 A, B & C are completed.

**Topic:** MARINE ECOLOGY—THE BIOLOGY OF THE MARINE WETLAND ENVIRONMENT OF THE PUNTA BANDA, BAJA CALIFORNIA, MEXICO.

Note: This course is taught in one unit modules. No credit for repeated modules. This is a non-traditional course for which special rules apply as to attendance and grading.

Note: This course is offered on a pass/no-pass basis only. Students do not have the option of receiving letter grades.

Note: This class consists of on-campus lecture and laboratory in CFS 91008 on Sunday, March 11, from 10:00 a.m. to 2:30 p.m.

A two-day field trip to Punta Banda, B.C., Mexico (just south of Ensenada) will be led by the instructor on Saturday and Sunday, March 17 & 18, but students will be expected to arrive at the accommodation in Mexico on Friday night, March 16.

Questions regarding transportation and housing should be addressed to the instructor. Contact Dr. R. Wells at CFS 91073 or by telephone at 710-4285. E-mail: pcmsusa@hotmail.com (best).

Note: Passports are required for travel. Information on obtaining passports, including web links, and other course information is available on the Marine Science website - [www.pcmsusa.org](http://www.pcmsusa.org)

Course dates are subject to change due to weather and travel conditions.

See website for course description and more information - [www.pcmsusa.org](http://www.pcmsusa.org).

<table>
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<tr>
<th>0190</th>
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**BIOLOGY 12B—NATURAL HISTORY AND FIELD BIOLOGY - 1 UNIT**

May be UC transferable in combination with other Biology field courses.

**Topic:** BIRDS OF SPRING

Note: This course is taught in 1-unit modules. No credit for repeated modules.

Note: This course is offered on a pass/no pass basis only. Students do not have the option of receiving letter grades.

Note: This class will consist of one lecture on Thursday, April 12, from 5 p.m. - 8 p.m., in room CFS 92009, and two one-day field trips to Malibu Creek State Park and Malibu Lagoon on Saturday, April 14, from 7:00 a.m. to 2:30 p.m., and to the Sepulveda Basin on Saturday, April 21, from 7:00 a.m. to 1:00 p.m.

The class will return to campus on April 21 for a final exam ending at 2:30 p.m.

<table>
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<tr>
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<th>TBA</th>
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<td>(2 Week Class - Starts 4/12/2012, Ends 4/21/2012)</td>
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**BIOLOGY 110—GENERAL BIOLOGY - GENETIC ANALYSIS AND BIOTECHNOLOGY (UC:CSU) - 4 UNITS**

Prerequisite: Biology 6.

**PROOF OF ELIGIBILITY MUST BE ON FILE AT THE ASSESSMENT CENTER.**

<table>
<thead>
<tr>
<th>0367</th>
<th>Lec 11:00 - 12:15</th>
<th>T Th</th>
<th>BEAVERS, J B</th>
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<tr>
<td>Lab 2:00 - 5:10</td>
<td>M W</td>
<td>BEAVERS, J B</td>
<td>CFS 92009</td>
<td></td>
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</table>

**BIOLOGY 121—LECTURES IN MARINE BIOLOGY (UC:CSU) - 3 UNITS**

Note: Oceanography I is not a prerequisite for Biology 121.

Note: Students interested in earning laboratory credits are encouraged to enroll concurrently in Biology 122.

<table>
<thead>
<tr>
<th>0378</th>
<th>11:00 - 12:35</th>
<th>M W</th>
<th>WELLS, R A</th>
<th>CFS 91120</th>
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<tbody>
<tr>
<td>0394</td>
<td>11:00 - 12:35</td>
<td>T Th</td>
<td>WELLS, R A</td>
<td>CFS 91008</td>
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</table>

This is an honors class. Enrollment is limited to Honors Program students only.

**BIOLOGY 122—MARINE BIOLOGY LABORATORY (UC:CSU) - 2 UNITS**

Prerequisite: Biology 121, or concurrent enrollment in Biology 121.

Note: TBA hours (that extend into Wednesday evening, precluding students from enrolling in an evening class) include field studies of rocky shores, wetlands, kelp beds, fisheries, and two weekend oceanographic cruises (dates to be arranged).

Additional field courses in marine biology are listed as Biology 11A, 11C, and Biology 123.
BIOLOGY 123—INTRODUCTION TO MARINE BIOLOGY (UC:CSU) - 3 UNITS
International Education Program: Biology of the Sea of Cortez (Gulf of California) in Bahia de los Angeles, Baja Mexico.
Note: Offered Summer 2012 through the International Education Program.
Class will be conducted at the Marine Station, Estacion del Mar de Cortez, in the town of Bahia de los Angeles in the central Gulf of California.
Class activities include intertidal observation, snorkeling, and small boat trips to nearby islands.
Note: Enrollment by add card only.
Contact Dr. Raymond Wells by e-mail at pcmsusa@hotmail.com or during the spring and fall semesters at 710-4285.
See the website for course description and more information - www.pcmsusa.org.

BIOLOGY 185—DIRECTED STUDY - BIOLOGY (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only. Contact Dr. Raymond Wells at pcmsusa@hotmail.com or by telephone at (818) 710-4285.
8282 1-Hr, 5 min TBA WELLS, R A CFS 91008

BIOLOGY 285—DIRECTED STUDY - BIOLOGY (CSU) - 2 UNITS
Note: Enrollment by add card only. Contact Dr. Raymond Wells at pcmsusa@hotmail.com or by telephone at (818) 710-4285.
8283 2-Hrs, 5 min TBA WELLS, R A CFS 91008

BIOLOGY 385—DIRECTED STUDY - BIOLOGY (CSU) - 3 UNITS
Note: Enrollment by add card only. Contact Dr. Raymond Wells at pcmsusa@hotmail.com or by telephone at (818) 710-4285.
8284 3-Hrs, 10 min TBA WELLS, R A CFS 91008

BIOLOGY 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - BIOLOGY (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

BROADCASTING

Media Arts Department Chair: Jill Connelly.
Phone: 710-4235. Office: Village 8100. E-mail: conneljp@piercecollege.edu
Faculty Advisor: Jill Connelly.

BROADCASTING 1—FUNDAMENTALS OF RADIO AND TELEVISION BROADCASTING (UC:CSU) - 3 UNITS
Advisory: Completion of Journalism 100 and 101.
0192 8:35 - 11:45 F BROOK, V M BUS 3200

BROADCASTING 10—RADIO PROGRAMMING AND PRODUCTION (CSU) - RPT 1 - 3 UNITS
8076 Lec 9:35 - 11:40 T AGUILAR, A S VLGE 8300
And 9:35 - 11:40 T FAVRE, J J VLGE 8300
Lab 11:50 - 3:00 T AGUILAR, A S VLGE 8300

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

6562 Lec 3:30 - 4:45 M W FAVRE, J J EL CAMINO
Lab 4:45 - 6:50 M W FAVRE, J J EL CAMINO
(15 Week Class - Starts 2/6/2012, Ends 5/12/2012)

BROADCASTING 385—DIRECTED STUDY - BROADCASTING (CSU) - 3 UNITS
Note: Enrollment by add card only.
8077 3-Hrs, 10 min TBA AGUILAR, A S VLGE 8300

BUSINESS

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-E.
Faculty Advisor: David Braun.

BUSINESS 1—INTRODUCTION TO BUSINESS (UC:CSU) - 3 UNITS
0194 8:00 - 9:25 M W BRAUN, D S BUS 3218
0195 8:00 - 9:25 T Th KARAMIAN, M BUS 3203
0196 9:35 - 11:00 M W SKIDMORE, R D BUS 3218
0197 9:35 - 11:00 T Th WANG, C P BUS 3201
0259 11:10 - 12:35 T Th KARAMIAN, M BUS 3217
7642 1:00 - 2:35 M Th PAIK, R BUS 3201
(15 Week Class - Starts 2/6/2012, Ends 5/26/2012)

0914 3-Hrs, 10 min TBA SKIDMORE, R D INTERNET
BUSINESS 10—FUNDAMENTALS OF TAX RETURN PREPARATION - RPT 3 - 3 UNITS

Business 10 is a course in which students learn to prepare state and federal personal income tax returns. This course is sponsored by the Internal Revenue Service and the California Franchise Tax Board, and is open to all students.

The class will end in April in the Spring semester.

The Wednesday night class will start February 8 and finish April 11. The last Saturday morning class will be April 14, 2012.

Students must enroll for this class as a Winter class, but course credit received will be for the Spring semester only.

This class is offered on a pass/no-pass basis only. Students do not have the option of receiving a letter grade.

BUSINESS 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - BUSINESS (CSU) - 1-4 UNITS

See listing under Cooperative Work Experience Education.

BUSINESS – BUSINESS LAW

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-E.
Faculty Advisor: David Braun.

BUSINESS 5—BUSINESS LAW I (UC:CSU) - 3 UNITS

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Building</th>
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<tbody>
<tr>
<td>0198</td>
<td>M Th</td>
<td>8:00 - 9:25</td>
<td>NASSER, D M</td>
<td>BUS 3204</td>
</tr>
<tr>
<td>0199</td>
<td>M W</td>
<td>9:35 - 11:00</td>
<td>AHRENS, S R</td>
<td>BUS 3201</td>
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<tr>
<td>0200</td>
<td>T Th</td>
<td>9:35 - 11:00</td>
<td>AHRENS, S R</td>
<td>BUS 3217</td>
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<tr>
<td>0281</td>
<td>M W</td>
<td>11:10 - 12:35</td>
<td>AHRENS, S R</td>
<td>BUS 3208</td>
</tr>
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</table>

BUSINESS - COMMUNICATIONS

See course listings under COMPUTER APPLICATIONS AND OFFICE TECHNOLOGIES.
BUSINESS - FINANCE

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-D.
Faculty Advisor: David Braun.

FINANCE 1—PRINCIPLES OF FINANCE (CSU) - 3 UNITS
Evening Classes
3054 7:00 - 10:10  Th ZAND, S BUS 3201

FINANCE 2—INVESTMENTS (CSU) - 3 UNITS
This class covers a broad range of investments with emphasis on the stock market.
0201 9:35 - 11:00  M W BRAUN, D S BUS 3217
Evening Classes
3055 7:00 - 10:10  M CLEBANOFF, G I BUS 3201

FINANCE 8—PERSONAL FINANCE AND INVESTMENTS (CSU) - 3 UNITS
This class will substitute for Finance 1 and will cover a broad range of financial matters relevant to the individual.
0202 9:35 - 11:00  T Th DARUTY, K J BUS 3218
Evening Classes
3056 7:00 - 10:10  T LEWIS, R D BUS 3218

BUSINESS - INSURANCE

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-D.
Faculty Advisor: David Braun.

INSURANCE 102—PERSONAL INSURANCE - 3 UNITS
Evening Classes
3057 7:00 - 10:10  T ZAND, S BUS 3201

BUSINESS - INTERNATIONAL BUSINESS

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-D

INTERNATIONAL BUSINESS 1—INTERNATIONAL TRADE (CSU) - 3 UNITS
0203 9:35 - 11:00  M W KARAMIAN, M BUS 3203

INTERNATIONAL BUSINESS 6—INTERNATIONAL MARKETING I (CSU) - 3 UNITS
Evening Classes
3060 7:00 - 10:10  W ZACHARIA, R BUS 3203

INTERNATIONAL BUSINESS 18—BASICS OF EXPORTING - 1 UNIT
Evening Classes
3061 7:00 - 8:05  T CARUANA, J A BUS 3208

INTERNATIONAL BUSINESS 19—BASICS OF IMPORTING - 1 UNIT
Evening Classes
3062 8:05 - 9:10  T CARUANA, J A BUS 3208

BUSINESS - MANAGEMENT

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-D
Faculty Advisor: David Braun.

MANAGEMENT 2—ORGANIZATION AND MANAGEMENT THEORY (CSU) - 3 UNITS
Evening Classes
3058 7:00 - 10:10  M FUJITANI, D S BUS 3218

MANAGEMENT 13—SMALL BUSINESS ENTREPRENEURSHIP (CSU) - 3 UNITS
(Introduction to Entrepreneurship)
Evening Classes
3059 7:00 - 10:10  W KRAUS, L BUS 3204

BUSINESS - MARKETING

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-D.
Faculty Advisor: David Braun.

MARKETING 1—PRINCIPLES OF SELLING (CSU) - 3 UNITS
0205  11:10 - 12:35  M W  KARAMIAN, M  BUS 3203
Evening Classes
3063  7:00 - 10:10  T  KARAMIAN, M  BUS 3203

MARKETING 21—PRINCIPLES OF MARKETING (CSU) - 3 UNITS
Evening Classes
3064  7:00 - 10:10  Th  BRAUN, D S  BUS 3218

BUSINESS - REAL ESTATE

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-D.
Faculty Advisor: David Braun.

REAL ESTATE 1—REAL ESTATE PRINCIPLES (CSU) - 3 UNITS
Evening Classes
3065  7:00 - 10:10  T  MOREHOUSE, T J  BUS 3206

BUSINESS - SUPERVISION

Business Administration Department Chair: David Braun.
Phone: 719-6479. Office: BUS 3213-D
Faculty Advisor: David Braun.

SUPERVISION 1—ELEMENTS OF SUPERVISION (CSU) - 3 UNITS
Evening Classes
3067  7:00 - 10:10  Th  WANG, C P  BUS 3204

CHEMISTRY

Chemistry Department Chair: Isidore Goodman.
Phone: 719-6464. Office: CFS 91041. E-mail: goodmaii@piercecollege.edu
Faculty Advisor: Isidore Goodman.

English Proficiency Requirement
It is recommended that students whose native language is other than English be enrolled in ESL 87 before enrolling in Chemistry Laboratory courses. Chemistry courses require good reading and writing skills. It is recommended that students be enrolled in or eligible for English 28 or higher before enrolling in any chemistry course.

CHEMISTRY 51—FUNDAMENTALS OF CHEMISTRY I (CSU) - 5 UNITS
Prerequisite: Math 115 with a grade of 'C' or better, or equivalent skill level demonstrated through the mathematics placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
Recommendation: Eligibility for English 28.
A basic introduction to the principles of chemistry with emphasis on those important for Nursing, Home Economics, Veterinary Technology, and Allied Health Sciences.
Note: There will be a specific tutor(s) for this course in the Center for Academic Success (CAS) during the semester. Their hours of availability will be posted at CAS and the Chemistry Department.

8051 Lec  8:00 - 11:10  Sat  OGAR, G W  CFS 91126
Lab  2:00 - 4:05  T Th  OGAR, G W  CFS 92021
8052 Lec  8:00 - 11:10  Sat  OGAR, G W  CFS 91126
Lab  12:05 - 2:10  Sat  OGAR, G W  CFS 92021
Lab  2:10 - 4:15  Sat  OGAR, G W  CFS 92021
8086 Lec  9:35 - 11:00  T Th  HAMMON, S B  CFS 91125
Lab  10:20 - 12:25  M W  OGAR, G W  CFS 92021
8087 Lec  9:35 - 11:00  T Th  HAMMON, S B  CFS 91125
Lab  11:30 - 1:35  T Th  HAMMON, S B  CFS 92021
8096 Lec  7:20 - 8:45  T Th  OGAR, G W  CFS 91126
Lab  8:00 - 10:05  M W  OGAR, G W  CFS 92021
8097 Lec  7:20 - 8:45  T Th  OGAR, G W  CFS 91126
Lab  8:55 - 11:00  T Th  OGAR, G W  CFS 92021
And  ONO, R K  CFS 92021

CHEMISTRY 60—INTRODUCTION TO GENERAL CHEMISTRY (UC:CSU) - 5 UNITS
Prerequisite: Math 115 with a grade of 'C' or better, or equivalent skill level demonstrated through the mathematics placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
An introductory course for science majors who have not taken a previous chemistry course or who need a refresher course. This course serves to prepare students for Chemistry 101.

Note: There will be a specific tutor(s) for this course in the Center for Academic Success (CAS) during the semester. Their hours of availability will be posted at CAS and the Chemistry Department.

Prerequisites: Chemistry 60 or its equivalent with a grade of ‘C’ or better; Math 125 with a grade of ‘C’ or better, or equivalent skill level demonstrated through the mathematics placement process.

CHEMISTRY 101 READINESS TEST

It is recommended that all students planning to enroll in Chemistry 101 as their first chemistry course at Pierce College take the Chemistry 101 Readiness Test at the Assessment Center located in the Student Services Building. Contact the Assessment Center at (818) 719-6499 for an appointment and an information sheet. Prerequisite courses or placement results taken at other accredited colleges or universities must be presented to the Assessment Center to be substituted for the Pierce Chemistry 101 Readiness Test.

Results from the test are intended to assist students in enrolling in the class where they are most likely to succeed. Upon completing the test, students are advised of their placement and given their authorization to enroll. Students must pass the test within one year of when they register to enroll in Chemistry 101. A student who passes the test may take the exam more than once to maintain this recency requirement, but a student who fails may not repeat the test. Students who wish to challenge the recommendation of the readiness test should consult the Chemistry Department Advisor, Dr. Izzy Goodman, at (818) 719-6464 or goodman@piercecollege.edu. The prerequisites for Chemistry 101 are not waived on the basis of any assessment test scores.

SPRING 2012 SCHEDULE
Thursday, November 17 @ 5:00 p.m.
Monday, December 5 @ 12:00 noon
Thursday, January 12 @ 12:00 noon
Tuesday, February 7 @ 5:00 p.m.

CHEMISTRY 101—GENERAL CHEMISTRY I (UC:CSU) - 5 UNITS

Prerequisites: Chemistry 60 or its equivalent with a grade of ‘C’ or better; Math 125 with a grade of ‘C’ or better, or equivalent skill level demonstrated through the mathematics placement process.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: There will be a specific tutor(s) for this course in the Center for Academic Success (CAS) during the semester. Their hours of availability will be posted at CAS and the Chemistry Department.
CHEMISTRY 102—GENERAL CHEMISTRY II (UC:CSU) - 5 UNITS  
Prerequisite: Chemistry 101 or its equivalent with a grade of 'C' or better.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

8136 Lec 8:00 - 9:25 M W HARVEY, S M CFS 91126  
Lab 12:45 - 3:50 M HARVEY, S M CFS 92021  
Lab 9:45 - 10:50 M W HARVEY, S M CFS 92026  
8137 Lec 8:00 - 9:25 M W HARVEY, S M CFS 91126  
Lab 8:00 - 12:05 F HARVEY, S M CFS 92021  
Lab 11:10 - 12:15 M W HARVEY, S M CFS 92026  
8191 Lec 2:40 - 4:05 T Th VON HUNGEN, K CFS 91125  
Lab 12:45 - 5:00 W SOLOFF, L B CFS 92021  
Lab 2:00 - 4:05 M VON HUNGEN, K CFS 92011  
8192 Lec 2:40 - 4:05 T Th VON HUNGEN, K CFS 91125  
Lab 12:45 - 5:00 F SOLOFF, L B CFS 92021  
Lab 2:00 - 4:05 W VON HUNGEN, K CFS 92011

CHEMISTRY 211—ORGANIC CHEMISTRY FOR SCIENCE MAJORS I (UC:CSU) - 5 UNITS  
Prerequisite: Chemistry 102 with a grade of 'C' or better.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

0214 Lec 8:00 - 9:25 W F MEYER JOINER, C D CFS 92026  
Lab 9:35 - 10:40 F MEYER JOINER, C D CFS 92026  
Lab 12:55 - 6:10 T MEYER JOINER, C D CFS 92022

CHEMISTRY 212—ORGANIC CHEMISTRY FOR SCIENCE MAJORS II (UC:CSU) - 5 UNITS  
Prerequisite: Chemistry 211 or its equivalent with a grade of 'C' or better.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

8316 Lec 12:55 - 2:20 T Th ONO, R K CFS 91125  
Lab 2:45 - 3:50 T ONO, R K CFS 92026  
Lab 12:55 - 6:05 W ONO, R K CFS 92022  
8317 Lec 12:55 - 2:20 T Th ONO, R K CFS 91125  
Lab 2:45 - 3:50 Th ONO, R K CFS 92026  
Lab 10:00 - 3:15 F ONO, R K CFS 92022

CHEMISTRY 221—BIOCHEMISTRY FOR SCIENCE MAJORS (UC:CSU) - 5 UNITS  
Prerequisite: Chemistry 211 or equivalent with a grade of 'C' or better.  
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

0300 Lec 8:00 - 9:25 M W SEHATI, S CFS 91125  
Lab 7:15 - 8:00 M W SEHATI, S CFS 91125  
Lab 8:00 - 12:50 Th GOODMAN, I I CFS 92022

CHEMISTRY 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - CHEMISTRY (CSU) - 1-4 UNITS  
See listing under Cooperative Work Experience Education.

Chicano Studies

Political Science/Economics/Criminal Justice Department Chair: Kathy Oborn.  
Phone: 710-2587. Office: Library Room 1.

Chicano Studies 2—The Mexican-American in Contemporary Society (UC:CSU) - 3 Units

0210 9:35 - 11:00 T Th HERRERA, X VLGE 8411

Chicano Studies 20—The Mexican-American in California (UC:CSU) - 3 Units
CHICANO STUDIES 80—CHICANO POLITICS (UC:CSU) - 3 UNITS

0904 3-Hrs, 10 min TBA FERNANDEZ, A J INTERNET
Online class. Class preview at www.professorfernandez.com. Class is completely online. Enrolled students must send an email during the first week of the semester to the instructor for important information. A few students can add by sending an email to the instructor on the FIRST DAY of the semester at info@professorfernandez.com.

CHILD DEVELOPMENT

Child Development Department Chair: Joleen Voss-Rodriguez.
Phone: 719-6402. Office: CDAD 6204.
E-mail: vo/ssrodj@piercecolleg e.edu.

CHILD DEVELOPMENT 1—CHILD GROWTH AND DEVELOPMENT (UC:CSU) - 3 UNITS

0216 8:00 - 9:25 M W LONGMORE, S E CDAD 6401
0217 9:35 - 11:00 M W LONGMORE, S E CDAD 6401
0218 9:35 - 11:00 T Th LONGMORE, S E CDAD 6401
0219 11:10 - 12:35 M W LONGMORE, S E CDAD 6401

7643 1:00 - 2:35 W F COHEN, S BUS 3201
(15 Week Class - Starts 2/8/2012, Ends 5/26/2012)

0910 3-Hrs, 10 min TBA BASS KEER, W INTERNET
This is a distance education online class. No on-campus meetings required. Each student is required to have a valid e-mail address on file with the college/district. On the first day of classes log onto http://moodle.pier cecollege.edu.

Evening Classes

3050 7:00 - 10:10 M ENRIQUEZ, C G VLGE 8330
3072 7:00 - 10:10 W DEUTSCH, D BEH 1309
3073 7:00 - 10:10 Th GLUCKSMAN, A L VLGE 8330

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

6563 6:00 - 10:05 W PAZ-DUROCHER, E EL CAMINO
(13 Week Class - Starts 2/8/2012, Ends 5/12/2012)
6583 3:45 - 5:50 T Th LONGMORE, S E GRANADA
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)
7592 3:15 - 5:20 T Th HARDY, L G KENNEDY
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)
6633 3:30 - 5:35 T Th BARNES, D L TAFT HS
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)

CHILD DEVELOPMENT 2—EARLY CHILDHOOD: PRINCIPLES AND PRACTICES (CSU) - 3 UNITS

0220 11:10 - 12:35 M W DRELEN, T D CDAD 6301
0222 12:45 - 2:10 T Th SNOW, L S CDAD 6301

Evening Classes

3074 7:00 - 10:10 W YATSUYA DIX, M CDAD 6301
3075 7:00 - 10:10 Th RAMIREZ, K W CDAD 6401

CHILD DEVELOPMENT 3—CREATIVE EXPERIENCES FOR CHILDREN I (CSU) - 3 UNITS

0221 11:10 - 12:35 M W DOELITZSCH, P A CDAD 6101

Evening Classes

3109 3:45 - 6:55 M DOELITZSCH, P A CDAD 6101
3143 7:00 - 10:10 T REITER VASQUEZ, K CDAD 6101

CHILD DEVELOPMENT 4—CREATIVE EXPERIENCES FOR CHILDREN II (CSU) - 3 UNITS

0249 9:35 - 11:00 T Th REED, C L CDAD 6301

Evening Classes

3071 7:00 - 10:10 T VENTIMIGLIA, M I CDAD 6301
3080 7:00 - 10:10 Th VENTIMIGLIA, M I CDAD 6301

CHILD DEVELOPMENT 10—HEALTH, SAFETY AND NUTRITION (CSU) - 3 UNITS

0252 11:10 - 12:35 T Th DOELITZSCH, P A CDAD 6401
Evening Classes
3081  7:00 - 10:10  M  GETSKOW, V A  BEH 1305

CHILD DEVELOPMENT 11—CHILD, FAMILY AND COMMUNITY (CSU) - 3 UNITS
0256  12:45 - 2:10  M W  DRELEN, T D  CDAD 6301
0268  11:10 - 12:35  T Th  RAMIREZ, K W  CDAD 6101

Evening Classes
3079  7:00 - 10:10  M  DOELITZSCH, P A  CDAD 6301

CHILD DEVELOPMENT 22—PRACTICUM IN CHILD DEVELOPMENT I (CSU) - 4 UNITS
Prerequisites: Child Development 1, 2, 3, 4.

Note: Students need to have two mornings a week (9:00-12:00 M/W or T/Th) available for practicum placement.

Students must have a TB test to work in a practicum site. Students should go to the Health Center or to their doctor to complete a TB test prior to the first day of class.

0310  Lec  2:30 - 4:35  W  VOSS RODRIGUEZ, J  CDAD 6101
   Lab  6-Hrs, 30 min  TBA  VOSS RODRIGUEZ, J  OC

Evening Classes
3083  Lec  3:30 - 5:35  M  SNOW, L S  CDAD 6301
   Lab  6-Hrs, 30 min  TBA  SNOW, L S  OC
   And  6-Hrs, 30 min  TBA  SNOW, L S  OC
3108  Lec  7:00 - 9:05  W  DRELEN, T D  CDAD 6301
   Lab  6-Hrs, 30 min  TBA  DRELEN, T D  OC

Evening Classes
3078  7:00 - 10:10  Th  CHRISTIANSEN, H  CDAD 6101

CHILD DEVELOPMENT 31—INFANT AND TODDLER STUDIES II (CSU) - 3 UNITS
0350  11:10 - 12:35  T Th  DRELEN, T D  CDAD 6301

Evening Classes
3076  7:00 - 10:10  M  REED, C L  CDAD 6401

CHILD DEVELOPMENT 38—ADMINISTRATION & SUPERVISION OF EARLY CHILDHOOD PROGRAMS I (CSU) - 3 UNITS

Evening Classes
3304  7:00 - 10:10  W  CHRISTIANSEN, H M  CDAD 6401

CHILD DEVELOPMENT 42—TEACHING IN A DIVERSE SOCIETY (CSU) - 3 UNITS
0223  9:35 - 11:00  T Th  DOELITZSCH, P A  CDAD 6101

Evening Classes
3077  7:00 - 10:10  W  OLSON, A L  CDAD 6101

CHILD DEVELOPMENT 44—EARLY INTERVENTION FOR CHILDREN WITH SPECIAL NEEDS (CSU) - 3 UNITS
0292  9:35 - 11:00  M W  DOELITZSCH, P A  CDAD 6101

CHILD DEVELOPMENT 45—PROGRAMS FOR CHILDREN WITH SPECIAL NEEDS (CSU) - 3 UNITS

Evening Classes
3085  7:00 - 10:10  T  ENRIQUEZ, C G  CDAD 6401

CHILD DEVELOPMENT 46—SCHOOL AGE PROGRAMS I (CSU) - 3 UNITS

Evening Classes
3070  7:00 - 10:10  M  OLSON, A L  CDAD 6101

CHILD DEVELOPMENT 65—ADULT SUPERVISION/EARLY CHILDHOOD MENTORING (CSU) - 2 UNITS

Evening Classes
3308  7:00 - 9:05  T  DEUTSCH, D  VLGE 8411

CINEMA

Media Arts Department Chair: Jill Connelly.
Phone: 710-4235. Office: Village 8100. E-mail: conneljp@piercecollege.edu
Faculty Advisor: Jill Connelly.

CINEMA 104—HISTORY OF DOCUMENTARY FILM (UC:CSU) - 3 UNITS
0286  2:50 - 6:00  W  STELLWAGEN, K J  BUS 3200

CINEMA 107—UNDERSTANDING MOTION PICTURES (UC:CSU) - 3 UNITS
0287  2:15 - 5:25  M  MATZA, D  BUS 3200
COMPUTER APPLICATIONS & OFFICE TECHNOLOGIES

Computer Applications and Office Technologies Department Chair: Lyn Clark.
Phone: 710-4244. Office: BUS 3210C.
Assistant Department Chair: Kathleene Basil.
Faculty Advisor: Lyn Clark.

Knowledge of English is necessary for the completion of classes in the Computer Applications and Office Technologies Department.

STUDENTS WHO FAIL TO ATTEND THE FIRST CLASS MEETING MAY FORFEIT THEIR PLACE IN CLASS.

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 1—COMPUTER KEYBOARDING I (CSU) - 3 UNITS

Develops fundamental skills in the operation of a computer keyboard. Permits students to learn to key business documents and to achieve a typing speed of at least 30 gross words a minute for 3 minutes with no more than 3 errors.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>0225</td>
<td>Lec</td>
<td>11:10 - 12:15</td>
<td>M W</td>
</tr>
<tr>
<td>Lab</td>
<td>12:15 - 12:35</td>
<td></td>
<td>M W</td>
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<tr>
<td>And</td>
<td>2-Hrs, 20 min</td>
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<td>TBA</td>
</tr>
<tr>
<td>0226</td>
<td>Lec</td>
<td>11:10 - 12:15</td>
<td>T Th</td>
</tr>
<tr>
<td>Lab</td>
<td>12:15 - 12:35</td>
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<td>T Th</td>
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<tr>
<td>And</td>
<td>2-Hrs, 20 min</td>
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<td>TBA</td>
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</tbody>
</table>

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 2—COMPUTER KEYBOARDING II (CSU) - 3 UNITS

Advisory: CAOT 1 with a grade of ‘C’ or better or the ability to key 30 words a minute for three minutes with three or fewer errors.

Continues to develop basic keyboarding skills and emphasizes formatting various kinds of business documents.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>0228</td>
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<tr>
<td>Lab</td>
<td>12:15 - 12:35</td>
<td></td>
<td>M W</td>
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<tr>
<td>And</td>
<td>2-Hrs, 20 min</td>
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<td>TBA</td>
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</tbody>
</table>

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 23G—LEGAL OFFICE PROCEDURES 1G - 3 UNITS

Advisory: Ability to key at 40 words a minute and use Microsoft Word to prepare documents.

Emphasizes vocabulary and document preparation in family law; wills, trust agreements, and probate; business law, real estate law, and criminal law. Introduces students to legal research.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>3092</td>
<td>7:00 - 10:10 W</td>
<td>GREGORY, J D</td>
<td>BUS 3252</td>
</tr>
</tbody>
</table>

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 31—BUSINESS ENGLISH - 3 UNITS

Advisory: Students should be eligible for English 21.

Note: Required of all Computer Applications and Office Technologies majors.

Provides instruction in fundamental English language skills as they relate to written and oral communication in business. Emphasizes parts of speech; noun plurals and possessives; verb tenses, voices, and agreement; pronoun usage; comparative and superlative forms of adjectives; capitalization; punctuation; and other related topics. Covers sentence structure and paragraph writing. After successful completion of this course, students will be prepared for CAOT 32, Business Communications.

<table>
<thead>
<tr>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Department</th>
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</thead>
<tbody>
<tr>
<td>0250</td>
<td>12:45 - 3:55 W</td>
<td>PAKES, J D</td>
<td>BUS 3207</td>
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</tbody>
</table>

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 32—BUSINESS COMMUNICATIONS (CSU) - 3 UNITS

Prerequisite: CAOT 31 or English 28 or English 101 with a grade of ‘C’ or better.

Note: Course required of all CAOT and Business majors.

Develops the ability to write effective business memorandums, letters, e-mail messages, employment documents, and short reports. Stresses the problem-solving approach to create messages that inform, persuade, and convey negative news.
Emphasizes the concepts of effective writing style such as organization, coherence, and unity as well as the principles of grammar and punctuation in written business documents.

Ability to type recommended.

Evening Classes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3096</td>
<td>3:45 - 6:55</td>
<td>W</td>
<td>WARNER, J</td>
<td>BUS 3216</td>
</tr>
<tr>
<td>3097</td>
<td>7:00 - 10:10</td>
<td>W</td>
<td>SIMMONDS, A R</td>
<td>BUS 3207</td>
</tr>
<tr>
<td>3093</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>ROBERTS, A S</td>
<td>BUS 3252</td>
</tr>
</tbody>
</table>

**COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 39—WORD PROCESSING: KEYBOARDING AND OPERATIONS - RPT 2 - 3 UNITS**

(MICROSOFT WORD 2010)

Advisory: Completion of CAOT 100 or 82, or equivalent competencies and ability to keyboard at least 30 wpm.

Prepares students to become proficient in the use of word processing software on Windows-based computers. Emphasizes the beginning and the intermediate operations of Microsoft Word 2010 as students create, format, and edit business documents.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>0260</td>
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<td>BINSLEY, J R</td>
<td>BUS 3207</td>
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<tr>
<td></td>
<td>10:40 - 11:00</td>
<td>T Th</td>
<td>BINSLEY, J R</td>
<td>BUS 3207</td>
</tr>
<tr>
<td></td>
<td>10:40 - 11:00</td>
<td>T Th</td>
<td>BINSLEY, J R</td>
<td>BUS 3207</td>
</tr>
</tbody>
</table>

**COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 64—COMPUTER APPLICATIONS AND OFFICE TECHNOLOGIES LABORATORY - RPT 3 - 1 UNIT**

Corequisite: Simultaneous enrollment in another CAOT course.

Note: Open entry/exit. Graded on a pass/no pass basis only.

Develops competency in the subject areas taught in the Computer Applications and Office Technologies Department. Designed as an aid to students who need additional time and practice to increase their knowledge and skills in any computer applications and office technologies course.

Note: See instructor in BUS 3210-D for add card and/or syllabus during the first week of the semester. CAOT students may enroll in this class online.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tbody>
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<td>0254</td>
<td>11:10 - 1:15</td>
<td>M</td>
<td>BINSLEY, J R</td>
<td>BUS 3207</td>
</tr>
</tbody>
</table>

**COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 66—VOICE-RECOGNITION SOFTWARE FOR COMPUTER INPUT - RPT 2 - 1 UNIT**

Uses voice-recognition software (Dragon NaturallySpeaking) to input information into the computer by voice rather than by keyboard.

Focuses on learning dictation commands and techniques for continuous voice dictation. Covers voice commands for formatting and editing documents as well as for all menu and keyboard manipulations.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>0224</td>
<td>9:50 - 10:55</td>
<td>T Th</td>
<td>SIROTT, A S</td>
<td>BUS 3252</td>
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</tbody>
</table>

**COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 67—MICROSOFT OUTLOOK FOR THE OFFICE - RPT 2 - 1 UNIT**

Covers the use of Microsoft Outlook 2010 in the business setting. Includes sending and receiving e-mail messages as well as managing contacts and mail. Provides instruction in using (1) Outlook's Calendar for scheduling appointments, planning meetings, and scheduling events; (2) Outlook's Tasks feature; and (3) Outlook's Notes feature.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0254</td>
<td>11:10 - 1:15</td>
<td>M</td>
<td>BINSLEY, J R</td>
<td>BUS 3207</td>
</tr>
</tbody>
</table>

**COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 78—MICROCOMPUTER ACCTG APPLICATIONS FOR THE ELECTRONIC OFFICE (CSU) - RPT 2 - 3 UNITS**

Advisory: Basic computer knowledge, ability to keyboard, and knowledge of introductory accounting principles.

Note: Uses QuickBooks Pro 2010.

Acquaints students with the use of the microcomputer for bookkeeping and accounting applications in the electronic office. Students receive hands-on experience in analyzing business transactions, keeping records, preparing financial statements, and generating financial management reports using the QuickBooks microcomputer software package.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>T Th</td>
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<td>BUS 3216</td>
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<tr>
<td></td>
<td>10:40 - 11:00</td>
<td>T Th</td>
<td>SIROTT, A S</td>
<td>BUS 3216</td>
</tr>
<tr>
<td></td>
<td>10:40 - 11:00</td>
<td>T Th</td>
<td>SIROTT, A S</td>
<td>BUS 3216</td>
</tr>
</tbody>
</table>

Evening Classes

<table>
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<tr>
<th>Course Code</th>
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<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
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<td>3098</td>
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<td>M W</td>
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<td>BUS 3216</td>
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<td>8:05 - 9:30</td>
<td>M W</td>
<td>GREGG, R A</td>
<td>BUS 3216</td>
</tr>
</tbody>
</table>

**COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 79—WORD PROCESSING APPLICATIONS (CSU) - RPT 2 - 3 UNITS**

Advisory: CAOT 39.

Introduces desktop publishing concepts using Microsoft Word 2010. Explores advanced features such as styles, graphics, forms design, advanced merge concepts, and advanced use of tables.

<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>0230</td>
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<td>BUS 3252</td>
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<td>10:40 - 11:00</td>
<td>M W</td>
<td>BINSLEY, J R</td>
<td>BUS 3252</td>
</tr>
<tr>
<td></td>
<td>10:40 - 11:00</td>
<td>M W</td>
<td>BINSLEY, J R</td>
<td>BUS 3252</td>
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</tbody>
</table>

**COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 82—MICROCOMPUTER SOFTWARE SURVEY IN THE OFFICE (CSU) - RPT 2 - 3 UNITS**

(MICROSOFT OFFICE 2010: WORD, EXCEL, ACCESS, POWERPOINT, AND WINDOWS 7)
Introduces student to the use of the personal computer and commercially available software (Microsoft Office) that is used universally—in business, in education, in government, and for personal applications. Course provides hands-on introduction to personal computers and Windows as well as word processing, database, spreadsheet, graphics, and presentation software. Student gains basic knowledge necessary to interact with the computer. No previous computer operating experience required, although ability to type is recommended.

0231 Lec 9:35 - 10:40 M W SIROTT, A S BUS 3216
Lab 10:40 - 11:00 M W SIROTT, A S BUS 3216
And 2-Hrs, 20 min TBA SIROTT, A S BUS 3216

Evening Classes
3095 Lec 4:00 - 5:05 M W HUBERMAN, D BUS 3250
Lab 5:05 - 6:30 M W HUBERMAN, D BUS 3250
3099 Lec 7:00 - 8:05 T Th DAO, C V BUS 3216
Lab 8:05 - 9:30 T Th DAO, C V BUS 3216

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 85—MICROCOMPUTER OFFICE APPLICATIONS: SPREADSHEET (CSU) - RPT 2 - 3 UNITS
(MICROSOFT EXCEL 2010)
Designed for learning spreadsheet applications using a Windows-based computer and Microsoft Excel 2010. Develops competency in creating, editing, formatting, and printing worksheets and charts. Emphasizes analyzing data; using formulas and functions; preparing pie, bar, column, and line charts; creating, sorting, subtotaling, filtering, and summarizing databases; and linking worksheets. Stresses accounting applications and simplifying accounting procedures.

0232 Lec 9:35 - 10:05 M W CLARK, O R BUS 3250
Lab 10:05 - 11:00 M W CLARK, O R BUS 3250
And 2-Hrs, 5 min TBA CLARK, O R BUS 3250

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 96—ADOBE CREATIVE SUITE SURVEY FOR THE OFFICE AND THE WEB - RPT 2 - 3 UNITS
(ADOBE CREATIVE SUITE CS5)
Introduces Adobe InDesign, Adobe Photoshop, and Adobe Illustrator as they apply to use in business offices. Provides hands-on instruction on a wide variety of tools and techniques for creating highly professional documents that include text, images, and graphics. Covers the basic vocabulary specific to these programs. Students should have basic keyboarding skills and computer knowledge.

0233 Lec 11:10 - 12:15 T Th SIROTT, A S BUS 3250
Lab 12:15 - 12:35 T Th SIROTT, A S BUS 3250
And 2-Hrs, 20 min TBA SIROTT, A S BUS 3250

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 97—INTRODUCTION TO THE INTERNET FOR CAOT - RPT 2 - 3 UNITS
Advisory: Basic keyboarding skills and computer knowledge.
Covers the modern Internet tools used in business today. Students will obtain experience in using these tools and gain a firm understanding of their use. Some of the tools covered include social networking, virtual meetings, messaging, research, file sharing, remote access, and others as they emerge.
This course is designed for business majors and individuals who wish to establish, maintain, or work from a virtual office.

0234 Lec 11:10 - 12:15 T Th PERRET, J D BUS 3252
Lab 12:15 - 12:35 T Th PERRET, J D BUS 3252
And 2-Hrs, 20 min TBA PERRET, J D BUS 3252

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 113—INTRODUCTION TO ADOBE PHOTOSHOP FOR THE OFFICE (CSU) - RPT 2 - 3 UNITS
Advisory: Basic keyboarding skills and computer knowledge.
Emphasizes the introductory concepts of Adobe Photoshop to edit images and learn about using digital equipment to create images for use with Adobe Photoshop. Students use various features of the program—selection tools, layers, channels, masks, painting tools, etc.—to complete specific office-based projects. Covers the vocabulary specific to Adobe Photoshop. Current software used is Adobe Photoshop CS5.

0299 Lec 9:35 - 10:40 T Th PERRET, J D BUS 3250
Lab 10:40 - 11:00 T Th PERRET, J D BUS 3250
And 2-Hrs, 20 min TBA PERRET, J D BUS 3250

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 120—ADOBE ILLUSTRATOR FOR THE OFFICE AND THE WEB - RPT 2 - 3 UNITS
Advisory: Ability to keyboard and a working knowledge of any other Adobe program or experience with Microsoft Office programs.
Uses Adobe Illustrator CS5 features to execute professional-looking illustrations, images, and documents. Adobe Illustrator provides a wide variety of tools and techniques for adding visual effects to documents and allows users to integrate text and graphics. Covers toolbox functions, palettes, gradients, path operations, filters, and text elements.

Evening Classes
3104 Lec 7:00 - 8:05 M W BENDAVID, C L BUS 3250
Lab 8:05 - 9:30 M W BENDAVID, C L BUS 3250

COMPUTER APPLICATIONS OFFICE TECHNOLOGIES 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - CAOT (CSU) - RPT 3 – 1-4 UNITS
See listing under Cooperative Work Experience Education.
COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Computer Science Department Chair: Lynne O’Hanlon.
Phone: 710-2933. Office: COSC 1503. Email: lynneohanlon@hotmail.com.
Faculty Advisor: Sue Krimm. Phone: 710-4314. Office: COSC 1500. Email: suekrimm@hotmail.com.
STUDENTS WHO FAIL TO ATTEND THE FIRST CLASS MEETING MAY FORFEIT THEIR PLACE IN THE CLASS.

COMPUTER SCIENCE—INFORMATION TECHNOLOGY 501—INTRODUCTION TO COMPUTERS AND THEIR USES (UC:CSU) - 3 UNITS
An introduction to the uses, concepts, techniques and terminology of computing. Provides college-level and workplace skills in word processing (Word), spreadsheets (Excel) and presentation graphics (PowerPoint) using Office 2010. Throughout the semester students will be taught how to use the Internet to access course materials and complete Internet-based assignments, which may be completed at home or in the CSIT labs.

0235 Lec 9:35 - 11:00 M W GRIGORIANTS, N COSC 1502
Lab 1-Hr, 5 min TBA GRIGORIANTS, N COSC 1505
0236 Lec 9:35 - 11:00 T Th GROGAN, R J COSC 1502
Lab 1-Hr, 5 min TBA GROGAN, R J COSC 1505
0237 Lec 11:10 - 12:35 M W KRIMM, S G COSC 1502
Lab 1-Hr, 5 min TBA KRIMM, S G COSC 1505
0238 Lec 11:10 - 12:35 T Th GROGAN, R J COSC 1502
Lab 1-Hr, 5 min TBA GROGAN, R J COSC 1505

7651 Lec 1:00 - 2:05 MTTh HART, R R COSC 1511
Lab 2:05 - 2:25 MTTh HART, R R COSC 1505
(15 Week Class - Starts 2/6/2012, Ends 5/26/2012)

Evening Classes
3111 Lec 5:45 - 6:50 M TONTSCH, J W COSC 1502
And 6:50 - 8:55 M TONTSCH, J W COSC 1502
Lab 8:55 - 10:00 M TONTSCH, J W COSC 1505
3112 Lec 5:45 - 6:50 T TONTSCH, J W COSC 1502
Lab 6:50 - 7:55 T TONTSCH, J W COSC 1507
Lec 7:55 - 10:00 T TONTSCH, J W COSC 1502
3113 Lec 5:45 - 8:55 W STURLA, R A COSC 1502
Lab 8:55 - 10:00 W STURLA, R A COSC 1505

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)
6631 Lec 3:30 - 5:35 M W SHUSETTE, S TAFT HS
Lab 5:35 - 6:15 M W SHUSETTE, S TAFT HS
(13 Week Class - Starts 2/6/2012, Ends 5/12/2012)

COMPUTER SCIENCE—INFORMATION TECHNOLOGY 532—ADVANCED DATA STRUCTURES AND INTRODUCTION TO DATABASES (CSU) - 3 UNITS
Prerequisite: Computer Science 536 and 540 with a grade of "C" or better.
Computer Science 540 may be taken concurrently.

Evening Classes
3114 7:00 - 10:10 W HALPERN, C A MATH 1414

COMPUTER SCIENCE—INFORMATION TECHNOLOGY 533—ADVANCED PERSONAL COMPUTER APPLICATION SOFTWARE (CSU) - 3 UNITS
Prerequisite: Computer Science 501 with a grade of 'C' or better.
Note: Currently teaching Excel 2010 and Access in Office 2007, including SQL, macros and VBA. Advanced Excel is also included.

Evening Classes
3115 Lab 5:45 - 7:50 T KRIMM, S G COSC 1505
Lec 7:55 - 10:00 T KRIMM, S G COSC 1511

COMPUTER SCIENCE—INFORMATION TECHNOLOGY 536—INTRODUCTION TO DATA STRUCTURES (UC:CSU) - 3 UNITS
Prerequisite: Computer Science 539.
Note: Computer Science 540 should be taken concurrently.

Evening Classes
3116 Lec 5:45 - 7:50 M HART, R R COSC 1511
Lab 7:55 - 10:00 M HART, R R COSC 1505
COMPUTER SCIENCE-INFORMATION TECHNOLOGY 537—LAN & VLAN SWITCHING (CSU) - 3 UNITS
Prerequisite: Computer Science 578 (Cisco 2).
Note: Cisco Networking Academy Program - Semester 3 (First 8 weeks of the semester).
Note: This 8-week course will be taught in a hybrid format with a combination of on-campus classes and Internet-based coursework.

Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Lecture</th>
<th>Lab</th>
<th>Instructor</th>
<th>Section</th>
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<tr>
<td>3117</td>
<td>5:45 - 7:50 T Th</td>
<td>7:55 - 10:00 T Th</td>
<td>SCHAMUS, D P</td>
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<td>(8 Week Class - Starts 2/7/2012, Ends 3/31/2012)</td>
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</table>

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 538—IMPLEMENTING WIDE AREA & WIRELESS NETWORKING (CSU) - 3 UNITS
Prerequisite: Computer Science 537 (Cisco 3).
Note: Cisco Networking Academy Program - Semester 4.
Note: Wide Area Networking (WAN) technologies, wireless solutions, and Virtual Private Networks (VPNs) will be explored in a combined lecture lab format. Topics will include an overview of WANs, the Point-to-Point Protocol (PPP), Frame Relay, an overview of network security including Access Control Lists (ACLs), and teleworker services (VPNs). Additionally, support for IP addressing strategies, including DHCP, NAT, and IPv6 will be addressed.
Note: This 8-week course will be taught in a hybrid format with a combination of on-campus classes and Internet-based coursework.

Evening Classes

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<tr>
<th>CRN</th>
<th>Lecture</th>
<th>Lab</th>
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<td>SCHAMUS, D P</td>
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<td>(8 Week Class - Starts 4/10/2012, Ends 6/2/2012)</td>
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</table>

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 539—PROGRAMMING IN C (UC:CSU) - 3 UNITS
Prerequisites: Computer Science 575 with a grade of 'C' or better.
Note: This is a second semester programming course. Students must have successfully completed at least one semester-length programming course (such as CS 575) prior to enrolling in this course.

Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Lecture</th>
<th>Lab</th>
<th>Instructor</th>
<th>Section</th>
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<tr>
<td>0240</td>
<td>7:25 - 8:50 M W</td>
<td>8:50 - 9:20 M W</td>
<td>HART, R R</td>
<td>COSC 1511</td>
<td>COSC 1505</td>
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COMPUTER SCIENCE-INFORMATION TECHNOLOGY 540—OBJECT ORIENTED PROGRAMMING IN C++ (UC:CSU) - 3 UNITS
Prerequisite: Computer Science 575 with a grade of 'C' or better.

Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Lecture</th>
<th>Lab</th>
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<th>Section</th>
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<th>End Date</th>
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<tbody>
<tr>
<td>3120</td>
<td>5:45 - 6:50 T</td>
<td>6:50 - 10:00 T</td>
<td>NEJADKASHANI, S</td>
<td>COSC 1507</td>
<td>MATH 1414</td>
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</table>

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 546—ADVANCED COMPUTER ARCHITECTURE AND ORGANIZATION (UC:CSU) - 3 UNITS
Prerequisite: Computer Science 516 and 536 both with a grade of "C" or better.

Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Lecture</th>
<th>Lab</th>
<th>Instructor</th>
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<tr>
<td>3122</td>
<td>5:45 - 7:50 T</td>
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<td>PUTNAM, C R</td>
<td>COSC 1511</td>
<td>COSC 1505</td>
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</table>

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 547—INTRODUCTION TO DIGITAL IMAGING USING PHOTOSHOP (CSU) - 3 UNITS
A first course in digital imaging applications using Adobe Photoshop for retouching and editing digital images and web graphics. Introduces Adobe Fireworks for web graphics and file optimization. Exercises will include image alteration, photo retouching, image file types and image file type suitability for diverse uses. Introduction to Adobe Dreamweaver to incorporate Web images into a website.
Experience with Windows is required.

Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Lecture</th>
<th>Lab</th>
<th>Instructor</th>
<th>Section</th>
<th>Room</th>
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<th>End Date</th>
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<tbody>
<tr>
<td>0241</td>
<td>9:00 - 11:05 Sat</td>
<td>11:10 - 1:15 Sat</td>
<td>MOTA, M C</td>
<td>COSC 1507</td>
<td>COSC 1507</td>
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</tbody>
</table>

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 548—WEB DEVELOPMENT USING FLASH AND ACTIONSCRIPT (CSU) - RPT 3 UNITS
Experience with Windows is required.
Note: Use Adobe Flash and ActionScript to develop and program interactive websites that include animation, graphics, video, and sound. Topics include Flash basics, creating and controlling animation, and programming using ActionScript, events and event handlers.

Evening Classes

<table>
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<tr>
<th>CRN</th>
<th>Lecture</th>
<th>Lab</th>
<th>Instructor</th>
<th>Section</th>
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<tbody>
<tr>
<td>3123</td>
<td>5:45 - 7:50 T</td>
<td>7:55 - 10:00 T</td>
<td>O HANLON, L S</td>
<td>COSC 1504</td>
<td>COSC 1507</td>
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</tbody>
</table>

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 550—INTRODUCTION TO WEB SITE DEVELOPMENT USING DREAMWEAVER AND CSS (CSU) - RPT 3 UNITS
Experience with Windows is required.
Note: Use Adobe Dreamweaver to develop, program, and maintain websites. Topics include Dreamweaver basics, tables, CSS, rollovers, forms, and publishing websites. Introduction to developing and programming websites using JavaScript, HTML and XHTML.

This course will include Internet-based course materials and coursework which may be completed at home or in CSIT labs.

0242 Lec 9:35 - 10:40 M W O HANLON, L S COSC 1511
Lab 10:40 - 11:00 M W O HANLON, L S COSC 1508
And 1-Hrs, 15 min TBA O HANLON, L S COSC 1508

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 552—PROGRAMMING IN JAVA (UC:CSU) - 3 UNITS
Prerequisites: Computer Science 575 with a grade of 'C' or better.
Note: Covers procedural Java, Java applets, and Java applets for the internet. Includes object-oriented programming and an introduction to C#.

Evening Classes
3124 Lec 5:45 - 7:50 W HART, R R COSC 1511
Lab 7:55 - 10:00 W HART, R R COSC 1508

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 553—WEB SITE DEVELOPMENT USING XHTML AND JAVASCRIPT (CSU) - 3 UNITS
Prerequisites: Computer Science 501.
Note: Introduction to Web site development.
Learn to create Web pages using HTML, XHTML, CSS and JavaScript.

Evening Classes
3125 Lab 5:45 - 7:50 M GROGAN, R J COSC 1507
Lec 7:55 - 10:00 M GROGAN, R J MATH 1414

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 554—SERVER-SIDE PROGRAMMING FOR THE WORLD WIDE WEB (CSU) - 3 UNITS
Note: Covers HTTP, PHP and SQL.
Prerequisites: Computer Science 553 with a grade of "C" or better.

Evening Classes
3126 Lec 5:45 - 7:50 Th GROGAN, R J COSC 1504
Lab 7:55 - 10:00 Th GROGAN, R J COSC 1507

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 556—ADVANCED DREAMWEAYER - DYNAMIC WEBSITE DEVELOPMENT (CSU) - RPT 3 - 3 UNITS
Prerequisite: Computer Science 550.
Note: Use Advanced Dreamweaver tools and skills to develop dynamic, interactive websites which utilize database information to populate web pages.
Learn to retrieve and pass user input data using form variables, URL variables, cookies, and email forms and dynamically populate web pages. Learn server-side data validation, how to filter and display data using XML, Spry and AJAX, create Admin Pages, authenticate users and manage content.

Evening Classes
3127 Lec 5:45 - 7:50 M O HANLON, L S MATH 1414
Lab 7:55 - 10:00 M O HANLON, L S COSC 1507

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 560—BUSINESS SYSTEMS DESIGN USING ORACLE DEVELOPER - 3 UNITS
Prerequisites: Computer Science 553.
Examines the process of analysis, design, and implementation of computer database systems as applied to business. Using Oracle and SQL Server, projects will include table design, data retrieval using SQL and PL/SQL, forms, and report development.

Evening Classes
3128 Lab 5:45 - 7:50 Th DAKDUK, S COSC 1505
Lec 7:55 - 10:00 Th DAKDUK, S COSC 1511

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 572—INTRODUCTION TO PERSONAL COMPUTER HARDWARE OPERATING SYSTEMS (CSU) - 3 UNITS
Learn to maintain, upgrade, and repair your personal computer.
Note: This is the FIRST of two classes to prepare students for A+ certification.
0243 Lec 9:00 - 11:05 Sat BHOLA, A COSC 1504
Lab 11:10 - 1:15 Sat BHOLA, A COSC 1504
0244 Lec 11:10 - 12:15 M W GROGAN, R J COSC 1504
Lab 12:15 - 1:20 M W GROGAN, R J COSC 1504

Evening Classes
3129 Lec 5:45 - 7:50 W TRAN, H COSC 1504
Lab 7:55 - 10:00 W TRAN, H COSC 1504

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 575—PROGRAMMING FUNDAMENTALS FOR COMPUTER SCIENCE (UC:CSU) - 3 UNITS
Advisory: Mathematics 115 (or one year of high school algebra) with a grade of "C" or better.
Note: This is a FIRST semester programming course.
Required of Computer Science Majors. Desirable for students wishing to study programming. Covers procedural C++ and the logic underlying computer program development.

0245 Lec 9:00 - 10:25 M W KRIMM, S G COSC 1504
Lab 10:30 - 11:00 M W KRIMM, S G COSC 1507

0246 Lec 9:00 - 10:25 T Th KRIMM, S G COSC 1504
Lab 10:30 - 11:00 T Th KRIMM, S G COSC 1507

0247 Lec 9:00 - 10:05 Sat DJANECE, A COSC 1505
Lec 10:05 - 1:15 Sat DJANECE, A COSC 1502

Evening Classes
3130 Lab 5:45 - 6:50 W GILBERT, B A COSC 1507
Lec 6:50 - 7:55 W GILBERT, B A COSC 1507
And 7:55 - 10:00 W GILBERT, B A COSC 1511

3158 Lab 5:45 - 6:50 Th SHAHPAR, B COSC 1507
Lec 6:50 - 7:55 Th SHAHPAR, B COSC 1502
And 7:55 - 10:00 Th SHAHPAR, B COSC 1502

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 581—PERSONAL COMPUTER UPGRADE AND REPAIR (CSU) - 3 UNITS
Prerequisite: Computer Science 572 with a grade of "C" or better.
Note: Introduction to small office / home office (SOHO) networks; hands-on installation of wireless (WIFI) and CAT-5 wired networks, installation and fine-tuning third-party security software (Norton System Works and MacAfee Internet Security Suite) to protect against viruses and spyware.
Note: This is the SECOND of two classes to prepare students for A+ certification.

Evening Classes
3178 Lec 5:45 - 7:50 M O'NEAL, J W COSC 1504
Lab 7:55 - 10:00 M O'NEAL, J W COSC 1504

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 587—INTRODUCTION TO COMPUTER NETWORKS (CSU) - 3 UNITS
Prerequisite: Computer Science 572, which may be taken concurrently with this class.
Note: Network terminology; topology; introduction to the OSI model; protocols, standards and concepts are discussed. Local and wide-area networks are analyzed. Lab activities are concerned with an examination of existing LAN/WAN hardware and software, and research projects on relevant network topics. (Cisco 1)

0939 Lec 11:10 - 12:15 T Th SCHAMUS, D P COSC 1508
Lab 12:15 - 12:35 T Th SCHAMUS, D P COSC 1508
And 1-Hrs, 15 min TBA SCHAMUS, D P INTERNET

This is a hybrid course where approximately 30% of classroom activities will be replaced with online activities (TBA time). Attendance at all Tuesday and Thursday class meetings is required. Contact the instructor at schamudp@piercecollege.edu for more information.

COMPUTER SCIENCE-INFORMATION TECHNOLOGY 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION – COMPUTER SCIENCE-INFORMATION TECHNOLOGY (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

COOPERATIVE WORK EXPERIENCE EDUCATION - GENERAL

Cooperative Work Experience Education Director: Ron Smetzer.
Phone: 710-4291. Office: VLGE 8200.
Working students earn 1 to 3 units of college credit for work experience.

COOPERATIVE EDUCATION - WORK EXPERIENCE - NOT IN MAJOR - 1-3 UNITS
5 to 9 hours per week of work experience 1 unit
10 to 14 hours per week of work experience 2 units
15 or more hours per week of work experience 3 units
REQUIRED: 1 HOUR PER WEEK CLASS ATTENDANCE, FOR TEN WEEKS, AT ANY ONE OF THE FOUR WEEKDAY SCHEDULED TIMES, OR ATTEND THE SATURDAY SCHEDULED TIMES.
Enrollment by add card only at class.
See our web site at http://info.piercecollege.edu/departments/cooped/.

ENROLL IN COOPERATIVE EDUCATION - WORK EXPERIENCE FOR WEEKDAY CLASSES.
Attend one of the following weekday lecture sessions each week and enroll in one of the class sections in the list that follows (if you prefer to attend lectures on Saturdays, see the next section).
Enrollment by add card only at class.
7:00- 8:00 a.m. T BUS 3206
7:00- 8:00 a.m. W BUS 3206

Evening Classes
5:30- 6:30 p.m. M BUS 3203
5:30- 6:30 p.m. Th BEH 1308
ENROLL IN COOPERATIVE EDUCATION - WORK EXPERIENCE FOR SATURDAY CLASSES (STARTING WEEK 3)

Attend all of the following Saturday lecture sessions and enroll in one of the class sections in the list that follows.

Enrollment by add card only at class.

- 8:00-10:00 a.m. Sat BEH 1308 (February 25 and March 10)
- 8:00-11:00 a.m. Sat BEH 1308 (March 24 and April 14)

COOPERATIVE EDUCATION 195—WORK EXPERIENCE - GENERAL I (CSU) - RPT 1 - 1 UNIT

9340 See Lecture Schedule Above STAFF BEH 1308
(13 Week Class - Starts 3/3/2012, Ends 6/2/2012)

COOPERATIVE EDUCATION 295—WORK EXPERIENCE - GENERAL I (CSU) - RPT 2 - 2 UNITS

9341 See Lecture Schedule Above STAFF BEH 1308
(13 Week Class - Starts 3/3/2012, Ends 6/2/2012)

COOPERATIVE EDUCATION 395—WORK EXPERIENCE - GENERAL I (CSU) - RPT 3 - 3 UNITS

9342 See Lecture Schedule Above STAFF BEH 1308
(13 Week Class - Starts 3/3/2012, Ends 6/2/2012)

COOPERATIVE WORK EXPERIENCE EDUCATION - OCCUPATIONAL

Cooperative Work Experience Education Director: Ron Smetzer.
Phone: 710-4291. Office: VLGE 8200.
Prerequisite: Employment related to Occupational Major.
Working students earn 1 to 4 units of college credit for work experience.

COOPERATIVE EDUCATION - WORK EXPERIENCE IN YOUR MAJOR - 1-4 UNITS

5 to 9 hours per week of work experience 1 unit
10 to 14 hours per week of work experience 2 units
15 to 19 hours per week of work experience 3 units
20 or more hours per week of work experience 4 units
Cooperative Education classes in your major can be repeated up to three times.

To register for Cooperative Work Experience Education, attend a lecture session indicated below. Enrollment by add card only at class.

REQUIRED: 1 HOUR PER WEEK CLASS ATTENDANCE, FOR TEN WEEKS, AT ANY ONE OF THE FOUR WEEKDAY SCHEDULED TIMES, OR ATTEND THE SATURDAY SCHEDULED TIMES.
See our web site at http://info.piercecollege.edu/departments/cooped/.

ENROLL IN COOPERATIVE EDUCATION - WORK EXPERIENCE FOR WEEKDAY CLASSES.

Attend one of the following weekday lecture sessions each week and enroll in one of the class sections in the list that follows (if you prefer to attend lectures on Saturdays, see the next section).

Enrollment by add card only at class.

7:00-8:00 a.m. T BUS 3206
7:00-8:00 a.m. W BUS 3206
Evening Classes
5:30-6:30 p.m. M BUS 3203
5:30-6:30 p.m. Th BEH 1308

MAJOR WEEKDAY SECTION NUMBERS

<table>
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<th>2 Units</th>
<th>3 Units</th>
<th>4 Units</th>
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<td>9002</td>
<td>9003</td>
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<td>9005</td>
<td>9006</td>
<td>9007</td>
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<td>Administration of Justice</td>
<td>9008</td>
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<tr>
<td>Agriculture</td>
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<tr>
<td>American Sign Language</td>
<td>9016</td>
<td>9017</td>
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</table>
Attend all of the following Saturday lecture sessions and enroll in one of the class sections in the list that follows.

Enrollment by add card only at class.

8:00-10:00 a.m. Sat BEH 1308 (February 25 and March 10)
And 8:00-11:00 a.m. Sat BEH 1308 (March 24 and April 14)

<table>
<thead>
<tr>
<th>MAJOR</th>
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<td>ADMINISTRATION OF JUSTICE</td>
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<td>AGRICULTURE</td>
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<tr>
<td>AMERICAN SIGN LANGUAGE</td>
<td>9216</td>
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<tr>
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<td>9220</td>
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<tr>
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<td>9284</td>
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<tr>
<td>INDUSTRIAL TECHNOLOGY</td>
<td>9288</td>
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<tr>
<td>JOURNALISM</td>
<td>9292</td>
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</table>
CRIMINAL JUSTICE

Political Science/Economics/Criminal Justice Department Chair: Kathy Oborn.
Phone: 710-2587. Office: Library Room 1.
Faculty Advisor: Kathy Oborn.

<table>
<thead>
<tr>
<th>ADMINISTRATION OF JUSTICE 1—INTRODUCTION TO ADMINISTRATION OF JUSTICE (UC:CSU) - 3 UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8156  8:00 - 9:25  M W  OBORN, K M  BEH 1308</td>
</tr>
<tr>
<td>0111  9:35 - 11:00  T Th  RICH, K E  VLGE 8330</td>
</tr>
<tr>
<td>7641  1:00 - 2:35  W F  ANDERSON, T D  VLGE 8330</td>
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(15 Week Class - Starts 2/8/2012, Ends 5/26/2012)

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<tr>
<th>Evenning Classes</th>
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<tbody>
<tr>
<td>3086  7:00 - 10:10  T  RICH, K E  VLGE 8330</td>
</tr>
<tr>
<td>3087  7:00 - 10:10  W  SCHUIT, R J  BUS 3201</td>
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</tbody>
</table>

Off campus Classes - Open to all Students
(See Off Campus Offerings pages for additional location and calendar information)

| 6581  3:45 - 5:50  M W  JONES, K L  GRANADA  |

(13 Week Class - Starts 2/6/2012, Ends 5/12/2012)

<table>
<thead>
<tr>
<th>ADMINISTRATION OF JUSTICE 2—CONCEPTS OF CRIMINAL LAW (UC:CSU) - 3 UNITS</th>
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</thead>
<tbody>
<tr>
<td>0112  11:10 - 12:35  T Th  RICH, K E  VLGE 8330</td>
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</tbody>
</table>

This is an honors class. Enrollment is limited to Honors Program students.

| 0902  3-Hrs, 10 min  TBA  RICH, K E  INTERNET  |

This class is completely online. Enrolled students are required to access the course page through the link http://moodle.piercecollege.edu/ or email the professor at richke@piercecollege.edu no later than 2355 hours (11:55 p.m.) on the first day of the semester. Failure to do so will result in exclusion from the course.

<table>
<thead>
<tr>
<th>ADMINISTRATION OF JUSTICE 4—PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM (UC:CSU) - 3 UNITS</th>
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</thead>
<tbody>
<tr>
<td>0122  11:10 - 12:35  M W  JOHNCOLA, R V  VLGE 8330</td>
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<table>
<thead>
<tr>
<th>Evening Classes</th>
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<tbody>
<tr>
<td>3086  7:00 - 10:10  W  NANTROUP, J F  VLGE 8330</td>
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<thead>
<tr>
<th>ADMINISTRATION OF JUSTICE 67—COMMUNITY RELATIONS I (UC:CSU) - 3 UNITS</th>
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<td>3090  3:45 - 6:55  M  BURGESS, J E  VLGE 8330</td>
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<tr>
<th>ADMINISTRATION OF JUSTICE 75—INTRODUCTION TO CORRECTIONS (CSU) - 3 UNITS</th>
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<td>3136  3:45 - 6:55  T  RICH, K E  VLGE 8330</td>
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<tr>
<th>ADMINISTRATION OF JUSTICE 305—CRIMINAL INTELLIGENCE AND DATA ANALYSIS (CSU) - 3 UNITS</th>
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<td>3184  7:00 - 10:10  W  CHANG, J P  VLGE 8411</td>
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<tr>
<th>ADMINISTRATION OF JUSTICE 319—RESEARCH METHODS &amp; STATISTICS IN CRIMINAL JUSTICE (CSU) - 3 UNITS</th>
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<td>3197  3:45 - 6:55  W  OBORN, K M  VLGE 8411</td>
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<tr>
<th>ADMINISTRATION OF JUSTICE 385—DIRECTED STUDY - ADMINISTRATION OF JUSTICE (CSU) - 3 UNITS</th>
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<td>Note: Enrollment by add card only.</td>
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<tr>
<td>8157  3-Hrs, 10 min  TBA  OBORN, K M  BEH 1308</td>
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<table>
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<tr>
<th>ADMINISTRATION OF JUSTICE 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ADMINISTRATION OF JUSTICE (CSU) - 1-4 UNITS</th>
</tr>
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<tbody>
<tr>
<td>See listing under Cooperative Work Experience Education.</td>
</tr>
</tbody>
</table>
DANCE

Theater Department Chair: Valorie Grear.
Phone: 710-2902. Office: PAC 4470.
Dance Vice Chair and Faculty Advisor: Marian S. Weiser.
Phone: 710-4355. Office: NGYM 5614A.
Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.

DANCE SPECIALTIES 402—AFRO HIP HOP (UC:CSU) - RPT 3 - 1 UNIT
Note: See also Dance 101, 262, 401, 431, 437, 440, 801, 802, 803, 804, 814, 820, and 821.
In each dance form, special attention is paid to technique, terminology, history, style, and appreciation of related arts.

Evening Classes
3312 3:30 - 5:35 F  POWELL, A N  NGYM 5601  (ADDED)

DANCE SPECIALTIES 441—LATIN SOCIAL AND SALSA DANCE (UC:CSU) - RPT 3 - 1 UNIT
Note: See also Dance 101, 262, 401, 431, 437, 440, 801, 802, 803, 804, 814, 820, and 821.
In each dance form, special attention is paid to technique, terminology, history, style, and appreciation of related arts.

Evening Classes
3205 6:30 - 8:35 W  GIBSON, D R  NGYM 5601

DANCE SPECIALTIES 490—SPECIAL TOPICS IN DANCE (CSU) - RPT 3 - 1 UNIT
Topic: Folk Dance
This course introduces students to the historical and cultural origins and basic dance techniques of folk, ethnic, recreational, or other specialized dance genres.

Evening Classes
3227 6:40 - 9:50 M  ALLMAN, S R  NGYM 5601

DANCE STUDIES 262—SPECIAL PROJECTS IN DANCE THEATRE (CSU) - RPT 3 - 2 UNITS
Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.
0419 1:30 - 5:45 Sat  GIBSON, D R  NGYM 5601
Or 4-Hrs, 15 min TBA  GIBSON, D R  NGYM 5601

DANCE STUDIES 801—MODERN DANCE I (UC:CSU) - RPT 1 - 3 UNITS
Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.
8131 11:10 - 1:40 M W  WEISER, M S  NGYM 5601
And 45 min TBA  WEISER, M S  NGYM 5601

DANCE STUDIES 802—MODERN DANCE II (UC:CSU) - RPT 2 - 3 UNITS
Note: See also Dance 101, 262, 401, 431, 437, 440, 441, 446, 452, 710, 801, 803, 804, 814, 820, and 821.
Class is Level II in technique and improvisation.
Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.
8132 11:10 - 1:40 M W  WEISER, M S  NGYM 5601
And 1-Hr, 5 min TBA  WEISER, M S  NGYM 5601

DANCE STUDIES 803—MODERN DANCE III (UC:CSU) - RPT 1 - 3 UNITS
Note: See also Dance 101, 262, 402, 431, 434, 437, 440, 441, 446, 710, 801, 802, 804, 814, 820, and 821.
Class is Level II/III in technique and improvisation.
Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.
8133 11:10 - 1:40 M W  WEISER, M S  NGYM 5601
And 1-Hr, 5 min TBA  WEISER, M S  NGYM 5601

DANCE STUDIES 804—MODERN DANCE IV (UC:CSU) - RPT 2 - 3 UNITS
Note: See also Dance 101, 262, 402, 431, 434, 437, 440, 441, 446, 710, 801, 802, 804, 814, 820 and 821.
Class is Level II, of III in improvisation and composition.
Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.
8134 11:10 - 1:40 M W  WEISER, M S  NGYM 5601
And 1-Hr, 5 min TBA  WEISER, M S  NGYM 5601

DANCE STUDIES 814—DANCE PRODUCTION I (UC:CSU) - RPT 2 - 2 UNITS
Note: See also Dance 101, 262, 402, 431, 434, 437, 441, 710, 801, 802, 803, 804, 820, 821, 822 or 860.
Note: Sunday production classes (814, 820, 821, 431, 437) - Enrollment by add card and auditions only.
Auditions at 9:00 a.m. in NGYM 5601 - Sunday, March 11. Call (818) 710-4355.
Anyone planning to choreograph for performances must take one ‘Techniques’ class and call (818) 710-4355.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>8123</td>
<td>9:00 - 1:05</td>
<td>Sun</td>
<td>WEISER, M S</td>
<td>NGYM 5601</td>
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<tr>
<td></td>
<td>Or 2-Hrs, 50 min</td>
<td>TBA</td>
<td>WEISER, M S</td>
<td>NGYM 5601</td>
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<td>(12 Week Class - Starts 3/11/2012, Ends 6/3/2012)</td>
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**DANCE STUDIES 821—DANCE PRODUCTION III (CSU) - 4 UNITS**

Note: See also Dance 101, 262, 402, 431, 434, 437, 440, 441, 446, 710, 801, 802, 803, 804, 814 and 820.

Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.

<table>
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<th>Course</th>
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<tr>
<td>8124</td>
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<td>Or 5-Hrs, 50 min</td>
<td>TBA</td>
<td>WEISER, M S</td>
<td>NGYM 5601</td>
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<td>(12 Week Class - Starts 3/11/2012, Ends 6/3/2012)</td>
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**DANCE STUDIES 822—DANCE REHEARSALS AND PERFORMANCES (CSU) - RPT 3 - 1 UNIT**

Note: See also Dance 101, 262, 402, 431, 434, 437, 440, 441, 446, 710, 801, 802, 803, and 804.

Auditions for Sunday Dance Production classes (814, 820, 821, 431, 437) will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.

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<th>Course</th>
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<td>3181</td>
<td>8:00 - 10:05</td>
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<td>GIBSON, D R</td>
<td>NGYM 5601</td>
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**DANCE TECHNIQUES 101—DANCE TO FITNESS (UC:CSU) - RPT 3 - 1 UNIT**

Note: See also Dance 101, 210, 262, 402, 431, 434, 440, 441, 446, 710, 801-804, 814, 820, 821.

Auditions for Dance Production classes will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.

<table>
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<tr>
<th>Course</th>
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<tr>
<td>8121</td>
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<td>Or 2-Hrs, 50 min</td>
<td>TBA</td>
<td>WEISER, M S</td>
<td>NGYM 5601</td>
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<td>(12 Week Class - Starts 3/11/2012, Ends 6/3/2012)</td>
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**DANCE TECHNIQUES 431—MODERN DANCE (UC:CSU) - RPT 3 - 1 UNIT**

Note: See also Dance 101, 210, 262, 402, 431, 434, 440, 441, 446, 710, 801-804, 814, 820, 821.

Auditions for Dance Production classes will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>0422</td>
<td>12:45 - 2:50</td>
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<td>HOJO, H</td>
<td>NGYM 5601</td>
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**DANCE TECHNIQUES 434—BALLET (UC:CSU) - RPT 3 - 1 UNIT**

See also Dance 101, 262, 401, 402, 431, 440, 441, 710, 801-804, 814, 820, 821.

Auditions for Dance Production classes will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.

<table>
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<tr>
<th>Course</th>
<th>Time</th>
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<td>0427</td>
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**DANCE TECHNIQUES 437—JAZZ DANCE (UC:CSU) - RPT 3 - 1 UNIT**

Note: See also Dance 262, 402, 431, 434, 440, 441, 446, 710, 801, 802, 803, 804, 814, 820, and 821.

Auditions for Dance Production classes will be held at 9:00 a.m. in NGYM 5601 on Sunday, March 11, or call (818) 710-4355.

<table>
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<th>Course</th>
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<tr>
<td></td>
<td>Or 2-Hrs, 50 min</td>
<td>TBA</td>
<td>WEISER, M S</td>
<td>NGYM 5601</td>
</tr>
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<td></td>
<td>(12 Week Class - Starts 3/11/2012, Ends 6/3/2012)</td>
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**DANCE TECHNIQUES 440—SOCIAL DANCE (UC:CSU) - RPT 3 - 1 UNIT**

In each dance form, special attention is paid to technique, terminology, history, style, and appreciation of related arts.

Note: See also Dance 101, 262, 402, 431, 434, 440, 441, 446, 710, 801-804, 814, 820, 821.

Auditions for dance production classes: Sunday, March 11, at 9:00 a.m. in NGYM 5601. Call (818) 710-4355.

<table>
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<tr>
<th>Course</th>
<th>Time</th>
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<th>Instructor</th>
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<td>0554</td>
<td>3:00 - 5:05</td>
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<td>GIBSON, D R</td>
<td>NGYM 5601</td>
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**DANCE TECHNIQUES 446—TAP DANCE (UC:CSU) - RPT 3 - 1 UNIT**

Note: See also Dance 101, 262, 402, 431, 434, 437, 440, 441, 710, 801, 802, 803, 804, 401, 814, 820, 821.

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<td>0575</td>
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<td>MAYNE, E</td>
<td>PAC 4460</td>
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<td>0580</td>
<td>2:40 - 4:45</td>
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<td>MAYNE, E</td>
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**DANCE TECHNIQUES 710—DANCE AND PILATES FOR MOVEMENT FUNDAMENTALS (CSU) - RPT 3 - 1 UNIT**

See also Dance 101, 262, 402, 431, 437, 440, 441, 801-804, 814, 820, and 821.
Evening Classes
3192 3:30 - 5:35 T GIBSON, D R NGYM 5601

DANCE STUDIES 285—DIRECTED STUDY - DANCE (CSU) - RPT 3 - 2 UNITS
Dance Production Class - Enrollment by add card only. Call 710-4355.
8125 2-Hrs, 50 min TBA WEISER, M S NGYM 5601
(12 Week Class - Starts 3/11/2012, Ends 6/3/2012 )

DRAFTING
See course listings under ENGINEERING DESIGN & TECHNOLOGY.

ECONOMICS
Political Science/Economics/Criminal Justice Department Chair: Kathy Oborn.
Phone: 710-2587. Office: Library Room 1.

ECONOMICS 1—PRINCIPLES OF ECONOMICS I (UC:CSU) - 3 UNITS
Note: Microeconomics. Students may take Economics 1 or 2 as the first course.
0261 9:00 - 12:10 Sat MOSHIRI, S EB 1201
0262 9:35 - 11:00 M W BROWN, P J BEH 1308
0263 9:35 - 11:00 T Th CAMPBELL, K T EB 1201
0906 3-Hrs, 10 min TBA BROWN, P J INTERNET
This is a hybrid course. The professor will email enrolled students about the specific weekend afternoon dates and the campus location of the mandatory meetings. This information will be emailed prior to the start of the semester. PLEASE MAKE SURE YOUR EMAIL ADDRESS IS UPDATED AT THE LACCD STUDENT PORTAL, OR YOU WILL NOT RECEIVE THIS IMPORTANT INFORMATION.

Evening Classes
3134 3:45 - 6:55 W BROWN, P J EB 1201
3137 7:00 - 10:10 M SPILLMAN, N Z VLGE 8411

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)
6542 3:30 - 5:35 T Th CAMPBELL, K T CHATS WTH (CANCELLED)
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012 )
6545 3:30 - 5:35 M W CAMPBELL, K T CHATS WTH (ADDED)
(13 Week Class - Starts 2/6/2012, Ends 5/12/2012 )

ECONOMICS 2—PRINCIPLES OF ECONOMICS II (UC:CSU) - 3 UNITS
Note: Macroeconomics. Students may take Economics 1 or 2 as the first course.
0264 8:00 - 9:25 T Th BROWN, P J EB 1201
0265 11:10 - 12:35 M W CAMPBELL, K T EB 1201
0266 12:45 - 2:10 M W BROWN, P J EB 1201
This is an honors class. Enrollment is limited to Honors Program students.
0907 3-Hrs, 10 min TBA BROWN, P J INTERNET
This is a hybrid course. The professor will email enrolled students about the specific weekend afternoon dates and the campus location of the mandatory meetings. This information will be emailed prior to the start of the semester. PLEASE MAKE SURE YOUR EMAIL ADDRESS IS UPDATED AT THE LACCD STUDENT PORTAL, OR YOU WILL NOT RECEIVE THIS IMPORTANT INFORMATION.

Evening Classes
3119 3:45 - 6:55 T AHMAD, J EB 1201
3139 7:00 - 10:10 T HOLZNER, J E EB 1201
3140 7:00 - 10:10 W CAMPBELL, K T EB 1201

ECONOMICS 10—ECONOMIC HISTORY OF THE UNITED STATES (UC:CSU) - 3 UNITS
(Same as History 15. Credit not given for both courses.)
0267 11:10 - 12:35 T Th CAMPBELL, K T EB 1201

ECONOMICS 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ECONOMICS (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

EDUCATION
Education Program: Joleen Voss-Rodriguez.
Phone: 719-6402. Office: CDAD 6204.
E-mail: vo ssrodi@piercecollege.edu
EDUCATION 6—METHODS AND MATERIALS OF TUTORING - RPT 3 - 1 UNIT
Note: Designed for tutoring Pierce students in the Center for Academic Success. Includes Tutoring Practicum. Enrollment by add card only.
0275  Lec  20 min TBA BODDICKER, K L VLGE 8401
   Lab  1-Hrs, 15 min TBA BODDICKER, K L VLGE 8401

EDUCATION 203—EDUCATION IN AMERICAN SOCIETY (UC:CSU) - 3 UNITS
Note: A minimum of 30 hours of observation and participation in a multicultural setting is required.
0276  12:45 - 2:10 M W STEINBERG, S K CDAD 6401

Evening Classes
3144  3:45 - 6:55 Th BODDICKER, K L CDAD 6401

EDUCATION 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - EDUCATION (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

ELECTRONICS

Industrial Technology Department Chair: Tom Fortune.
Phone: 719-6490. Office: AT 3803.
Faculty Advisor: Ken Sharpe. Phone: 719-6480. Office: VLGE 8110.

ELECTRONICS 4A—FUNDAMENTALS OF ELECTRONICS I (CSU) - 3 UNITS
Advisory: Concurrent enrollment in Electronics 4B recommended.
0278  12:45 - 3:55 M SHARPE, K J VLGE 8109

Evening Classes
3145  7:00 - 10:10 M SHARPE, K J VLGE 8109

ELECTRONICS 4B—FUNDAMENTALS OF ELECTRONICS I (CSU) - 1 UNIT
Advisory: Concurrent enrollment in Electronics 4A recommended.
0279  Lab  12:45 - 3:55 W SHARPE, K J VLGE 8109

Evening Classes
3146 Lab  7:00 - 10:10 W SHARPE, K J VLGE 8109

ELECTRONICS 6A—FUNDAMENTALS OF ELECTRONICS II (CSU) - 3 UNITS
Advisory: Completion of Electronics 4A and 4B.

Evening Classes
3147  7:00 - 10:10 M STURLA, R A VLGE 8103

ELECTRONICS 6B—FUNDAMENTALS OF ELECTRONICS II (CSU) - 1 UNIT
Advisory: Completion of Electronics 4A and 4B.

Evening Classes
3148 Lab  7:00 - 10:10 W BEKIR, A C VLGE 8104

ELECTRONICS 8A—ELECTRON DEVICES (CSU) - 3 UNITS
Advisory: Completion of Electronics 4A and 4B, 6A and 6B and concurrent enrollment in Electronics 8B.

Evening Classes
3149  7:00 - 10:10 T KOPITZ, M J VLGE 8103

ELECTRONICS 8B—ELECTRON DEVICES (CSU) - 1 UNIT
Advisory: Completion of Electronics 4A and 4B, 6A and 6B and concurrent enrollment in Electronics 8A.

Evening Classes
3150 Lab  7:00 - 10:10 Th ZITZELBERGER, J F VLGE 8104

ELECTRONICS 26—LINEAR CIRCUITS (CSU) - 3 UNITS
Advisory: Completion of Electronics 8A and 8B.

Evening Classes
3151  3:45 - 6:55 W DEMARTIN, A VLGE 8104

ELECTRONICS 44—COMMUNICATIONS ELECTRONICS (CSU) - 3 UNITS
Advisory: Completion of Electronics 8A and 8B, 72A and 72B, and concurrent enrollment in Electronics 45.

Evening Classes
3153  7:00 - 10:10 W ZITZELBERGER, J F VLGE 8103

ELECTRONICS 45—COMMUNICATIONS ELECTRONICS LABORATORY (CSU) - 1 UNIT
Advisory: Completion of Electronics 8A and 8B, 72A and 72B, and concurrent enrollment in Electronics 44.

Evening Classes
3154 Lab  7:00 - 10:10 M ZITZELBERGER, J F VLGE 8104

ELECTRONICS 63—CIRCUIT ANALYSIS LABORATORY (CSU) - 1 UNIT
Advisory: Completion of Electronics 8A and 8B.
Evening Classes
3155 Lab 7:00 - 10:10 T STURLA, R A VLGE 8104

ELECTRONICS 74A—DIGITAL CIRCUITS II (CSU) - 3 UNITS
Advisory: Completion of Electronics 72A and 72B.

Evening Classes
3156 7:00 - 10:10 Th SHARPE, K J VLGE 8109

ELECTRONICS 74B—DIGITAL CIRCUITS II (CSU) - 1 UNIT
Advisory: Completion of Electronics 72A and 72B.

Evening Classes
3157 Lab 7:00 - 10:10 T SHARPE, K J VLGE 8109

ELECTRONICS 81—PROJECTS LABORATORY (CSU) - RPT 3 - 1 UNIT
Evening Classes
3341 Lab 3-Hrs, 10 min TBA SHARPE, K J VLGE 8104
Or 3:45 - 6:55 T SHARPE, K J VLGE 8104

ELECTRONICS 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ELECTRONICS (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

ENGINEERING DESIGN & TECHNOLOGY

Industrial Technology Department Chair: Tom Fortune.
Phone: 719-6490. Office: IT 3642.
Faculty Advisor: Elizabeth Cheung.
Phone: 710-4427. Office: AT 3803. Email: cheungep@piercecollege.edu

INDUSTRIAL TECHNOLOGY 110—ENGINEERING GRAPHICS (UC:CSU) - 3 UNITS
Prerequisite: Mathematics 110 with a grade of ‘C’ or better, or appropriate skill level demonstrated through the Mathematics placement process.

0537 Lec 11:10 - 12:15 T Th CHEUNG, E P AT 3804
Lab 12:15 - 1:20 T Th CHEUNG, E P AT 3804

INDUSTRIAL TECHNOLOGY 115—FUNDAMENTALS OF 2D CAD (CSU) - 2 UNITS
Prerequisite: Mathematics 110 with a grade of ‘C’ or better, or appropriate skill level demonstrated through the Mathematics placement process.
Advisory: Industrial Technology 110 or familiarity with engineering drawings through an equivalent course or industry experience.

0538 Lec 2:15 - 2:45 T Th CHEUNG, E P AT 3804
Lab 2:45 - 4:10 T Th CHEUNG, E P AT 3804

0941 1-Hr, 5 min TBA CHEUNG, E P INTERNET
And 3-Hrs, 10 min TBA CHEUNG, E P INTERNET

This is an on-line course. All students MUST access the course website for syllabus, assignments, recorded lectures, information, and updates before and during the start of the semester. Students must download AutoCAD 2011 software by the start of the semester. Students are encouraged to participate remotely in live lectures concurrent with the face-to-face section of the course (Internet required), offered at 2:15-4:10 T/Th. For more information please contact the professor by email at cheungep@piercecollege.edu

INDUSTRIAL TECHNOLOGY 210—3D COMPUTER-AIDED DESIGN (CSU) - 3 UNITS
Prerequisite: Mathematics 110 with a grade of ‘C’ or better, or appropriate skill level demonstrated through the Mathematics placement process.
Advisory: Industrial Technology 110 or familiarity with engineering drawings through an equivalent course or industry experience.

0566 Lec 11:10 - 11:40 M W CHEUNG, E P AT 3804
Lab 11:40 - 2:10 M W CHEUNG, E P AT 3804
8286 Lec 1-Hr, 5 min TBA CHEUNG, E P AT 3804 (ADDED)
Lab 5-Hrs, 20 min TBA CHEUNG, E P AT 3804

INDUSTRIAL TECHNOLOGY 310—ENGINEERING DESIGN (UC:CSU) - 3 UNITS

Evening Classes
9504 Lec 5:30 - 6:35 M W JACOBSON, S AT 3804
Lab 6:35 - 7:40 M W JACOBSON, S AT 3804

ENGLISH

English Department Chair: Donna Accardo. Phone: 719-6472. Office: FO 2501.
Faculty Advisor: Donna Accardo.

SEQUENCE OF ENGLISH COMPOSITION COURSES
The English department offers a sequence of classes designed to coincide with students' reading and writing ability on entering college.
ENGLISH 21
This English fundamentals course concentrates on improvement of writing skills, particularly sentences and paragraphs, and reviews the basics of punctuation, spelling and sentence structure.

ENGLISH 28
This is the course designed to assist the student to make a successful transition to English 101. It emphasizes grammar, sentence structure, paragraph and essay writing.

ENGLISH 101
This is the composition course required for students who plan to transfer to a four year college. It emphasizes expository reading and essay writing, research techniques and semantics. Students in English 101 are expected to write well-organized, grammatically correct compositions of 700 words and more.

ENGLISH PLACEMENT PROCESS
The results of the English Placement Process or a valid English Enrollment Authorization Form must be on file in order to enroll in English 21, 28, English 82, 84-87, or English 101, 102, 103.
All students planning to enroll in an English course for the first time are expected to complete the English Placement Process at the Pierce College Assessment Center (Student Services Building). Visit the Assessment Center website to make an appointment and obtain sample test information. Placement results or prerequisite courses taken at other colleges may be presented to the Assessment Center to be substituted for the Pierce English Placement Process.

Upon completing the process, students are advised of their placement and given an authorization to enroll in that course. Students seeking an explanation of their scores or authorization to enroll in a course other than that in which they have been placed must meet with an English Department advisor.

Students need to provide evidence of prerequisite completion either through coursework in the Los Angeles Community College District, or through transcripts from other schools presented at the Assessment Center.

THE WRITING LAB: VLGE 8310B
The Writing Lab, available to all enrolled Pierce College students, provides individualized one-on-one tutoring in writing by experienced instructors. Computer-assisted tutorials are also available in grammar, punctuation, and most areas of composition. Seen by appointment, students may schedule visits to receive this free assistance by phoning ext. 4370 or 2514. Walk-in tutoring is provided as availability allows.

STUDENTS WHO FAIL TO ATTEND THE FIRST CLASS MEETING MAY FORFEIT THEIR PLACE IN THE CLASS.

ENGLISH 20A—COLLEGE READING SKILLS (NDA) - 3 UNITS

Topic: Reading Improvement.
Note: This course is not recommended for ESL students.

Evening Classes

| 3082 | 3:45 - 6:55 W | COOPER, Y M | VLGE 8409B | (CANCELLED) |
| 3094 | 7:00-10:10 M | SABAIZ, E | VLGE 8409A | (CANCELLED) |

ENGLISH 21—ENGLISH FUNDAMENTALS (NDA) - 3 UNITS

Prerequisite: English 20 or English 87 with a grade of 'C' or better, or appropriate skill level demonstrated through the English Placement Process.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes

| 0253 | 8:00 - 9:25 T Th | HAMMA, M A | VLGE 8410A |
| 0257 | 8:00 - 9:25 T Th | SHEA, M J | VLGE 8409B |
| 0258 | 9:00 - 12:10 F | FUCHS, C A | VLGE 8408B |
| 0270 | 9:00 - 12:10 F | CHASE, R D | EB 1206 |
| 0271 | 9:00 - 12:10 Sat | IZADPANAH, H | VLGE 8409A |
| 0272 | 9:35 - 11:00 M W | CHAVARRIA, M N | VLGE 8408B |
| 0273 | 9:35 - 11:00 M W | BURNS, K G | VLGE 8410B |
| 0274 | 9:35 - 11:00 T Th | CHAVARRIA, M N | VLGE 8408B |
| 0277 | 9:35 - 11:00 T Th | ACCARDO, D G | VLGE 8410A |
| 0280 | 9:35 - 12:45 F | SKELELY, S J | BUS 3201 |
| 0282 | 11:10 - 12:35 M W | KRAMER, C S | VLGE 8410A |
| 0283 | 11:10 - 12:35 M W | EGAN, P M | EB 1206 |
| 0284 | 11:10 - 12:35 T Th | BORG, D J | VLGE 8204 |
| 0285 | 12:45 - 3:55 M | BROWN, J P | VLGE 8408B |
| 0288 | 12:45 - 2:10 M W | STAFF | MATH 1403 | (CANCELLED) |
| 0289 | 12:45 - 2:10 T Th | HIGHT, L M | VLGE 8204 |
| 0290 | 12:45 - 2:10 T Th | BORG, D J | VLGE 8405 |
| 0291 | 12:45 - 3:55 W | SCHILF, M A | VLGE 8400B |

Evening Classes

| 3131 | 3:30 - 6:40 W | NAGAO, C A | BUS 3203 |
| 3132 | 3:45 - 6:55 W | KHUDETRA, A | VLGE 8408B |
| 3133 | 5:30 - 6:55 T Th | BERCHEIN, A | VLGE 8408A |
| 3236 | 7:00 - 10:10 M | NEVINS, N L | VLGE 8102 | (ADDED) |
| 3135 | 7:00 - 10:10 T | OBRECHT, F P | VLGE 8409A |
Evening Classes

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 - 10:10</td>
<td>T</td>
<td>GEDIMAN, S M</td>
<td>VLGE 8409B</td>
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</tr>
<tr>
<td>7:00 - 10:10</td>
<td>W</td>
<td>OBRECHT, F P</td>
<td>VLGE 8408A</td>
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**ENGLISH 28—INTERMEDIATE READING AND COMPOSITION - 3 UNITS**

Prerequisite: English 21 with a grade of ‘C’ or better, or appropriate skill level demonstrated through the English placement process.

**PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
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<tbody>
<tr>
<td>0253</td>
<td>8:00 - 9:25</td>
<td>M W</td>
<td>ROSENWEIN, A L</td>
<td>VLGE 8409B</td>
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<td>0254</td>
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<td>0255</td>
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<td>M W</td>
<td>STEINBERG, S K</td>
<td>VLGE 8409A</td>
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<tr>
<td>0256</td>
<td>8:00 - 9:25</td>
<td>T Th</td>
<td>GILL, S</td>
<td>VLGE 8409A</td>
</tr>
<tr>
<td>0257</td>
<td>8:00 - 11:10</td>
<td>Sat</td>
<td>BROWN, J P</td>
<td>VLGE 8409B</td>
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<tr>
<td>0302</td>
<td>9:35 - 11:00</td>
<td>M W</td>
<td>JOHNSON, J A</td>
<td>VLGE 8409B</td>
</tr>
<tr>
<td>0303</td>
<td>9:35 - 11:00</td>
<td>M W</td>
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<td>VLGE 8410A</td>
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<td>0304</td>
<td>9:35 - 11:00</td>
<td>M W</td>
<td>FOLLETT, R J</td>
<td>VLGE 8409A</td>
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<tr>
<td>0305</td>
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<td>M W</td>
<td>KRIKORIAN, L V</td>
<td>VLGE 8408A</td>
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<tr>
<td>0306</td>
<td>9:35 - 11:00</td>
<td>T Th</td>
<td>SHELDON, C C</td>
<td>VLGE 8400B</td>
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<tr>
<td>0307</td>
<td>9:35 - 11:00</td>
<td>T Th</td>
<td>REYNOSO, A</td>
<td>VLGE 8409B</td>
</tr>
<tr>
<td>0308</td>
<td>9:35 - 11:00</td>
<td>T Th</td>
<td>GILL, S</td>
<td>VLGE 8204</td>
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<tr>
<td>0311</td>
<td>9:00 - 12:10</td>
<td>F</td>
<td>BESSENMACHER, K</td>
<td>VLGE 8400B</td>
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<tr>
<td>0312</td>
<td>9:00 - 12:10</td>
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<td>KRIKORIAN, L V</td>
<td>VLGE 8408A</td>
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<tr>
<td>0313</td>
<td>9:00 - 12:10</td>
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<td>FREUDENRICH, J D</td>
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<tr>
<td>0314</td>
<td>9:00 - 12:10</td>
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<td>ROSENWEIN, A L</td>
<td>VLGE 8102</td>
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<tr>
<td>0316</td>
<td>9:35 - 12:45</td>
<td>F</td>
<td>BRANDLER, M Y</td>
<td>VLGE 8343</td>
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<tr>
<td>0319</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>FOLLETT, R J</td>
<td>VLGE 8409A</td>
</tr>
<tr>
<td>0320</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>KRIKORIAN, L V</td>
<td>VLGE 8408A</td>
</tr>
<tr>
<td>0321</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>MACLEOD, A A</td>
<td>BUS 3201</td>
</tr>
<tr>
<td>0329</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>SHELDON, C C</td>
<td>COSC 1504</td>
</tr>
<tr>
<td>0331</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>REYNOSO, A</td>
<td>VLGE 8345</td>
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<th>Time</th>
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<th>Instructor</th>
<th>Course</th>
<th>Location</th>
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<tbody>
<tr>
<td>0336</td>
<td>12:45 - 2:10</td>
<td>T Th</td>
<td>MANNER, K E</td>
<td>VLGE 8409B</td>
</tr>
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</table>

This class is for Child Development majors. Enrollment by add card only. For more information email the instructor at mannerke@piercecollege.edu.

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>0345</td>
<td>2:15 - 5:25</td>
<td>T</td>
<td>RAPHAEL, S M</td>
<td>VLGE 8408B</td>
</tr>
</tbody>
</table>

**Evening Classes**

[Table continued...]

**Off Campus Classes - Open to All Students**

(See Off Campus Offerings pages for additional location and calendar information)

[Table continued...]

**ENGLISH 32—COLLEGE LITERARY MAGAZINE EDITING - RPT 3 - 2 UNITS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0317</td>
<td>12:45 - 2:50</td>
<td>M</td>
<td>BATES, M T</td>
<td>VLGE 8400B</td>
</tr>
</tbody>
</table>

**ENGLISH 60—PUBLICATIONS LABORATORY - RPT 3 - 1 UNIT**

Note: Concurrent enrollment required in English 32.

**Evening Classes**

[Table continued...]
ENGLISH 101—COLLEGE READING AND COMPOSITION I (UC-CSU) - 3 UNITS

Prerequisite: English 28 with a grade of "C" or better, or appropriate skill level demonstrated through the English placement process.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

0309 8:00 - 9:25 M W SCHILF, M A VLGE 8408B
0326 8:00 - 9:25 M W AHERENS, J H VLGE 8408A
0322 8:00 - 9:25 M W FULTON, D D VLGE 8400B
0325 8:00 - 9:25 T Th GONZALES, D P VLGE 8400B
0333 9:35 - 11:00 M W SHELDON, C C VLGE 8400B
0343 9:35 - 11:00 M W REYNOSO, A NGYM 5600
0407 9:35 - 11:00 T Th GONZALES, D P NGYM 5600
0410 9:00 - 12:10 F NEVINS, N L VLGE 8210
0420 9:00 - 12:10 Sat BATES, M T VLGE 8101
0421 9:00 - 12:10 Sat HIGHT, L M VLGE 8400B
0330 10:00 - 1:10 Sat PELLEGRINI, G M VLGE 8408B
0362 10:00 - 1:10 Sat NAGAO, C A VLGE 8408A
0334 11:10 - 12:35 M W BORG, D J VLGE 8204
0335 11:10 - 12:35 M W CHAVARRIA, M N VLGE 8408B
0337 11:10 - 12:35 M W GONZALES, D P VLGE 8342
0338 11:10 - 12:35 M W REYNOSO, A VLGE 8410B
0430 11:10 - 12:35 M W HYMAN, M R AT 3805
0339 11:10 - 12:35 T Th KHUDETA, A AT 3805
0341 11:10 - 12:35 T Th FOLLETT, R J VLGE 8408B
0344 11:10 - 12:35 T Th MANNER, K E BUS 3208
0443 11:20 - 1:30 Sat FREUDENRICH, J D VLGE 8409B
0342 12:45 - 2:10 M W BORG, D J VLGE 8408A
0361 12:45 - 2:10 M W HYMAN, M R NGYM 5600
0449 12:45 - 2:10 M W MANNER, K E VLGE 8409B
0324 12:45 - 3:55 T BATES, M T VLGE 8408A
0495 12:20 - 3:30 Sat VANCE, E K VLGE 8409A
0499 12:30 - 3:40 F YOUNG, W H VLGE 8408A
0523 1:00 - 4:10 F SURENYAN, T VLGE 8210
0525 1:30 - 4:40 F HACKETT, N E VLGE 8408B
0556 2:10 - 5:20 F KRRIKORIAN, L V VLGE 8102

0921 9:35 - 11:00 T HOSKINSON, M H COSC 1508
And 1-Hrs, 25 min TBA HOSKINSON, M H INTERNET

This is an on-line course. Students must attend first class meeting on campus in COSC 1508. Other on-campus meetings will be announced.
For further information, contact the instructor at hoskinml@piercecollege.edu .

0922 3:00 - 5:00 M LACE, N V COSC 1508
And 1-Hr, 10 min TBA LACE, N V INTERNET

This is an on-line course. Students must attend first class meeting on campus in COSC 1508. Other on-campus meetings to be announced.
For more information on the class contact the instructor at lacenv@piercecollege.edu .

Evening Classes

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<tr>
<th>Time</th>
<th>Day</th>
<th>M</th>
<th>Time</th>
<th>T</th>
<th>M</th>
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<tbody>
<tr>
<td>3152</td>
<td>3:45 - 6:55</td>
<td>M</td>
<td>MANNER, K E</td>
<td>VLGE 8409A</td>
<td>3159</td>
<td>3:45 - 6:55</td>
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<tr>
<td>3164</td>
<td>3:45 - 6:55</td>
<td>T</td>
<td>BORG, D J</td>
<td>EB 1202</td>
<td>(CANCELLED)</td>
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<tr>
<td>3177</td>
<td>3:45 - 6:55</td>
<td>T</td>
<td>JOHNSON, J A</td>
<td>VLGE 8409B</td>
<td>3193</td>
<td>3:45 - 6:55</td>
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<tr>
<td>3294</td>
<td>3:45 - 6:55</td>
<td>T</td>
<td>KESHISHYAN, A</td>
<td>VLGE 8410A</td>
<td>3307</td>
<td>3:45 - 6:55</td>
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<tr>
<td>3190</td>
<td>7:00 - 10:10</td>
<td>M</td>
<td>WHITE, L A</td>
<td>VLGE 8408B</td>
<td>3191</td>
<td>7:00 - 10:10</td>
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<tr>
<td>3198</td>
<td>7:00 - 10:10</td>
<td>M</td>
<td>BESSAEBACHER, K</td>
<td>VLGE 8410B</td>
<td>3299</td>
<td>7:00 - 10:10</td>
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<td>3199</td>
<td>7:00 - 10:10</td>
<td>T</td>
<td>OBAYANI, K</td>
<td>VLGE 8400B</td>
<td>3234</td>
<td>7:00 - 10:10</td>
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<tr>
<td>3208</td>
<td>7:00 - 10:10</td>
<td>W</td>
<td>SABAIZ, E</td>
<td>VLGE 8409B</td>
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<td>7:00 - 10:10</td>
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<td>3239</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>YOUNG, W H</td>
<td>VLGE 8409A</td>
<td>3240</td>
<td>7:00 - 10:10</td>
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<tr>
<td>3248</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>SABAIZ, E</td>
<td>VLGE 8409B</td>
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<tr>
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<tr>
<td>ENGLISH 102—COLLEGE READING AND COMPOSITION II (UC:CSU) - 3 UNITS</td>
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<tr>
<td>0315</td>
<td>8:00 - 9:25</td>
<td>T Th</td>
<td>HOSKINSON, M H</td>
<td>VLGE 8408A</td>
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<tr>
<td>0346</td>
<td>9:35 - 11:00</td>
<td>T Th</td>
<td>KRIKORIAN, L V</td>
<td>VLGE 8408A</td>
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<tr>
<td>0351</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>JOHNSON, J A</td>
<td>VLGE 8409B</td>
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<tr>
<td>0332</td>
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<td>GONZALES, D P</td>
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<td>0353</td>
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<td>KRAMER, C S</td>
<td>VLGE 8409B</td>
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<td>VLGE 8400B</td>
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<td>0493</td>
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<td>T Th</td>
<td>ACCARDO, D G</td>
<td>VLGE 8410A (ADDED)</td>
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<tr>
<td>0559</td>
<td>11:10 - 2:20</td>
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<td>SHELDON, C C</td>
<td>VLGE 8410A</td>
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<tr>
<td>0923</td>
<td>4:30 - 5:55</td>
<td>T</td>
<td>HAMMA, M A</td>
<td>BUS 3220   (CANCELLED)</td>
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<tr>
<td></td>
<td>And 1 Hrs, 25 min</td>
<td>TBA</td>
<td>HAMMA, M A</td>
<td>INTERNET</td>
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<td>This is an on-line course. Students must attend first class meeting on campus in BUS 3220, and four other on-campus meetings. For further information on the class go to <a href="http://www.piercecollege.edu/departments/English/online.htm">www.piercecollege.edu/departments/English/online.htm</a>.</td>
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| Evening Classes |
| 3305 | 7:00 - 10:10 | T | GLUCKSMAN, C A | VLGE 8410A |
| 3306 | 7:00 - 10:10 | W | FOLLETT, R J  | VLGE 8410A |

| OFF CAMPUS COUNSELING OFFICE |
| 7631 | 9:00 - 1:15  | Sat | HAMMA, M A   | TAFT HS   (ADDED) |
|      | (12 Week Class - Starts 2/11/2012, Ends 5/12/2012) |
| 6635 | 3:30 - 5:30  | M W | WOLF, L I   | TAFT HS   (ADDED) |
|      | (13 Week Class - Starts 2/6/2012, Ends 5/12/2012) |

| ENGLISH 103—COMPOSITION AND CRITICAL THINKING (UC:CSU) - 3 UNITS |
| 0354 | 9:35 - 11:00 | T Th | BURNS, K G    | VLGE 8409A |
| 0356 | 11:10 - 12:35 | M W  | BURNS, K G    | VLGE 8400B |
| 0924 | 3:00 - 5:00  | W    | AHRENS, J H   | VLGE 8410B |
|      | And 1-Hr, 10 min | TBA  | AHRENS, J H   | INTERNET   |
|      | This is an on-line course. Students must attend first class meeting on campus in VLGE 8410B, and four other on-campus meetings. For further information on the class go to www.piercecollege.edu/departments/English/online.htm. |

| ENGLISH 127—CREATIVE WRITING (UC:CSU) - RPT 3 - 3 UNITS |
| 3194 | 7:00 - 10:10 | W    | JOHNSON, J A  | VLGE 8409A (CANCELLED) |

| ENGLISH 204—WORLD LITERATURE II (UC:CSU) - 3 UNITS |
| 0357 | 11:10 - 12:35 | M W  | SHELDON, C C  | VLGE 8400A |

| ENGLISH 205—ENGLISH LITERATURE I (UC:CSU) - 3 UNITS |
| 3166 | 7:00 - 10:10 | M    | JOHNSON, J A  | VLGE 8409B (ADDED) |

| ENGLISH 206—ENGLISH LITERATURE II (UC:CSU) - 3 UNITS |
| 3303 | 3:45 - 6:55  | T    | BORG, D J    | EB 1202   (ADDED) |
ENGLISH 208—AMERICAN LITERATURE II (UC:CSU) - 3 UNITS
Prerequisite: English 101 with a grade of 'C' or better. (English 102 recommended but not required.)
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0359  8:00 - 9:25  T Th  CHAVARRIA, M N VLGE 8408B

ENGLISH 216—SHAKESPEARE II (UC:CSU) - 3 UNITS
Prerequisite: English 101 with a grade of 'C' or better. (English 102 recommended, but not required.)
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0360  11:10 - 12:35  T Th  ACCARDO, D G VLGE 8410A  (CANCELLED)

ENGLISH 239—WOMEN IN LITERATURE (UC:CSU) - 3 UNITS
Prerequisite: English 101 with a grade of 'C' or better. (English 102 recommended but not required.)
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0358  11:10 - 12:35  T Th  BURNS, K G VLGE 8408A

ENGLISH 240—LITERATURE AND THE MOTION PICTURE I (UC:CSU) - 3 UNITS
Prerequisite: English 101 with a grade of "C" or better.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
3169  3:45 - 6:55  T  MANNER, K E BUS 3200  (ADDED)

ENGLISH 185—DIRECTED STUDY - ENGLISH (CSU) - 1 UNIT
Note: Enrollment by add card only.
8331  1-Hr, 5 min  TBA HOSKINSON, M H VLGE 8408A  (ADDED)

Evening Classes
5137  7:00 - 8:05  Th  JOHNSON, J A EB 1202  (ADDED)

ENGLISH 385—DIRECTED STUDY - ENGLISH (CSU) - 3 UNITS
Note: Enrollment by add card only.

Evening Classes
5136  3-Hrs, 10 min  TBA JOHNSON, J A VLGE 8409B  (ADDED)

ENGLISH 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - ENGLISH (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

ENGLISH AS A SECOND LANGUAGE

English Department Chair: Donna Accardo. Phone: 719-6472. Office: FO 2501.
Faculty Advisor: Donna Accardo.

ENGLISH PLACEMENT PROCESS FOR NON-NATIVE SPEAKERS OF ENGLISH.
* The basic language of instruction in all schools is English. (Education Code, Article 3, Section 30.)
* Admission to the California Community College is contingent on the ability to profit from the instruction offered.
* If you have not completed a college level course in English, complete the English placement process or the ESL placement process, if appropriate.
* The placement process will place you in the right English class.

ENGLISH 79—BEGINNING COLLEGE ENGLISH AS A SECOND LANGUAGE (NDA) - 6 UNITS
Prerequisite: English 79 with a grade of 'C' or better or appropriate skill level demonstrated through the ESL placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0318  9:35 - 12:45  T Th  GOSS, C L VLGE 8410B  (CANCELLED)
0323  12:45 - 3:55  T Th  COLACO, N VLGE 8411
Evening Classes
3174  7:00 - 10:10  M W  ANDERSON, C C VLGE 8204

ENGLISH 82—INTRODUCTION TO COLLEGE ENGLISH AS A SECOND LANGUAGE (NDA) - 5 UNITS
Prerequisite: English 79 with a grade of 'C' or better or appropriate skill level demonstrated through the ESL placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0298  12:45 - 3:15  M W  WOLF, L I BUS 3206
Evening Classes
3175  4:15 - 6:45  M W  RENNX, R W VLGE 8408A

ENGLISH 84—COLLEGE ENGLISH AS A SECOND LANGUAGE I (NDA) - 5 UNITS
Prerequisite: English 82 with a grade of 'C' or better, or appropriate skill level demonstrated through the ESL placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0322  9:35 - 12:05  M W  GOSS, C L VLGE 8344
0328  12:45 - 3:15  M W  KRAMER, C S VLGE 8410A
0740  12:45 - 3:15  M W  GOSS, C L VLGE 8342  (ADDED)
0340  12:45 - 3:15  T Th  KRAMER, C S VLGE 8410A
0352  12:45 - 3:15  T Th  GOSS, C L VLGE 8410B  (CANCELLED)
Evening Classes
ENGLISH 85—COLLEGE ENGLISH AS A SECOND LANGUAGE II (CSU) - 5 UNITS
Prerequisite: English 84 with a grade of 'C' or better, or appropriate skill level demonstrated through the ESL placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
3173 4:00 - 6:30 M W KOENIG GOLOMBEK VLGE 8204
3179 4:00 - 6:30 M W OBAYANI, K VLGE 8400B
3256 4:00 - 6:30 T Th SOPHER-BAGG, J B VLGE 8409A (ADDED)
3219 4:00 - 6:35 MTWTh SCHNEIDER, S A NGYM 5600
(8 Week Class - Starts 2/6/2012, Ends 3/31/2012)

ENGLISH 86—COLLEGE ENGLISH AS A SECOND LANGUAGE III (UC:CSU) - 5 UNITS
Prerequisite: English 85 with a grade of 'C' or better, or appropriate skill level demonstrated through the ESL placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0484 11:10 - 1:40 M W MILLER, D J MUS 3422 (ADDED)
0363 12:45 - 3:15 M W DOBBERTIN, M S VLGE 8409A (CANCELLED)
0385 12:45 - 3:15 T Th DOBBERTIN, M S VLGE 8409A (CANCELLED)

Evening Classes
3180 4:00 - 6:50 MTWTh SCHNEIDER, S A NGYM 5600
(8 Week Class - Starts 4/10/2012, Ends 6/2/2012)
3183 7:00 - 9:30 M W OBAYANI, K VLGE 8400B

ENGLISH 87—ADVANCED ESL: READING AND VOCABULARY (CSU) - 3 UNITS
Prerequisite: English 86 with a grade of 'C' or better, or appropriate skill level demonstrated through the ESL placement process.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0741 12:00 - 3:10 F GOSS, C L VLGE 8342 (ADDED)

Evening Classes
3185 3:45 - 6:55 M GOSS, C L VLGE 8410A (CANCELLED)
3301 3:45 - 6:55 M SOPHER-BAGG, J B BUS 3201 (ADDED)
3189 3:45 - 6:55 W TARCEA, S E VLGE 8410A

ENGLISH - BUSINESS
See course listings under COMPUTER APPLICATIONS AND OFFICE TECHNOLOGIES.

ENVIRONMENTAL DESIGN
See course listings under ARCHITECTURE.

ENVIRONMENTAL SCIENCE

ENVIRONMENTAL SCIENCE 1—THE HUMAN ENVIRONMENT: PHYSICAL PROCESSES (UC:CSU) - 3 UNITS
8141 9:35 - 11:00 T Th MEYER, W C VLGE 8320

Evening Classes
3105 7:00 - 9:10 T MEYER, W C VLGE 8320

ENVIRONMENTAL SCIENCE 2—THE HUMAN ENVIRONMENT: BIOLOGICAL PROCESSES (UC:CSU) - 3 UNITS
0364 11:10 - 12:35 T Th MEYER, W C VLGE 8320

Evening Classes
3106 7:00 - 9:10 Th MEYER, W C VLGE 8320

ENVIRONMENTAL SCIENCE 31—ENERGY AND POWER (UC:CSU) - 3 UNITS
(Same as Physical Science 13. Credit not given for both courses.)
8161 9:35 - 12:45 M OGREN, J R CFS 92041

ENVIRONMENTAL SCIENCE 33—FUNDAMENTALS OF WATER TREATMENT - 3 UNITS
Evening Classes
3107 7:00 - 10:10 W MEYER, W C VLGE 8320
ENVIRONMENTAL SCIENCE 35—BASIC ENVIRONMENTAL FIELD TECHNIQUES - 1 UNIT
Note: Two day weekend course March 24 and 25, 2012.
Meet at 8:00 a.m. Saturday, March 24, in VLGE 8320.
Presents basic requirements and methods used in environmental field work including preparation for field work, background project research, sampling protocols and methods and field logging.
The course is divided between classroom and field instruction.
Personal field effects (e.g. boots, clothing, hat, canteen etc.), field notebook and writing implements will be required.
Saturday will be classroom work. Sunday will be spent in the field in the Pierce College Nature Center.

Evening Classes

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ENVIRONMENTAL SCIENCE 185—DIRECTED STUDY - ENVIRONMENTAL SCIENCE (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only.
8142 1-Hr, 5 min TBA MEYER, W C VLGE 8320

ENVIRONMENTAL SCIENCE 385—DIRECTED STUDY - ENVIRONMENTAL SCIENCE (CSU) - 3 UNITS
Note: Enrollment by add card only.
8143 3-Hrs, 10 min TBA MEYER, W C VLGE 8320

EQUINE SCIENCE

See course listings under AGRICULTURE – HORSE & EQUINE SCIENCE.

FINANCE

See course listings under BUSINESS - FINANCE.

FLORAL DESIGN

See course listings under AGRICULTURE – HORTICULTURE & LANDSCAPING.

FRENCH

Department of Modern Languages Chair: Fernando Oleas.
Phone: 719-6452. Office: FO 3104. E-mail: Oleasf@piercecollege.edu.
Faculty Advisor: Fernando Oleas. Phone: 719-6452.

FRENCH 1—ELEMENTARY FRENCH I (UC:CSU) - 5 UNITS
Native speakers should enroll in French 4, 5, or 6.
0365 9:35 - 10:45 MTWTh LE BARBU, A Y VLGE 8210
0366 11:10 - 12:20 MTWTh LE BARBU, A Y COSC 1511

Evening Classes

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FRENCH 2—ELEMENTARY FRENCH II (UC:CSU) - 5 UNITS
Prerequisite: French 1 or one year of high school French with a grade of "C" or better in either case.
Native speakers should enroll in French 4, 5, or 6.
0429 12:45 - 3:15 M W LE BARBU, A Y VLGE 8411

Evening Classes

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FRENCH 3—INTERMEDIATE FRENCH I (UC:CSU) - 5 UNITS
Prerequisite: French 2 or two years of high school French with a grade of 'C' or better in either case.
Advisory: Concurrent enrollment in French 101 and/or French 8 recommended.
0392 12:45 - 3:15 M W AGEL, M S BUS 3218

GEOGRAPHIC INFORMATION SYSTEMS

Anthropological & Geographical Sciences Department Chair: Diane Levine.
Phone: 710-2876. Office: FO 2903.
Faculty Advisor: Adrian Youhanna. Phone: 710-2940. Office: FO 2904.

GEOGRAPHIC INFORMATION SYSTEMS 31—INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (UC:CSU) - 3 UNITS
(Same as Geography 31. Credit not given for both courses.)

Evening Classes
GEOGRAPHIC INFORMATION SYSTEMS 32—GIS APPLICATION: ARCVIEW (CSU) - 3 UNITS
(Same as Geography 32. Credit not given for both courses.)
Advisory: Completion of Geography 31 or GIS 31, and Computer Science 501.
Note: Currently teaching ArcView 9.3.

Evening Classes
5117  Lec  5:45 - 7:50  Th  YOUHANNA, A  GEOG 0200
       Lab  7:50 - 9:55  Th  YOUHANNA, A  GEOG 0200

GEOGRAPHIC INFORMATION SYSTEMS 36—CARTOGRAPHY AND BASE MAP DEVELOPMENT (CSU) - 3 UNITS
(Same as Geography 36. Credit not given for both courses.)
Prerequisite: Geography 31 or GIS 31, and Geography/GIS 32 (ArcView) or equivalent.

Evening Classes
5127  Lec  5:45 - 7:50  M  WAKTOLA, D K  GEOG 0200
       Lab  7:55 - 10:00  M  WAKTOLA, D K  GEOG 0200

GEOGRAPHIC INFORMATION SYSTEMS 37—INTRODUCTION TO GLOBAL POSITIONING SYSTEMS (GPS) (CSU) - 1 UNIT
(Same as Geography 37. Credit not given for both courses.)
Advisory: Completion of Geography 31 or GIS 31.
Prerequisite: Geography 31 or GIS 31.

Evening Classes
5118  1-Hr, 5 min  TBA  YOUHANNA, A  GEOG 0200

GEOGRAPHY
Anthropological & Geographical Sciences
Department Chair: Diane Levine.
Phone: 710-2876. Office: FO 2903.
Faculty Advisor: Adrian Youhanna. Phone: 710-2940. Office: FO 2904.

GEOGRAPHY 1—PHYSICAL GEOGRAPHY (UC:CSU) - 3 UNITS
0369  8:00 - 9:25  M W  CARTHEW, J A  GEOG 0202
0370  9:35 - 11:00  M W  FINLEY, J P  GEOG 0200
This is an honors class. Enrollment is limited to Honors Program students only.
0371  9:35 - 11:00  M W  RUSSELL, W H  GEOG 0202
0372  9:35 - 11:00  T Th  FINLEY, J P  GEOG 0202
0373  9:00 - 12:10  F  WAKTOLA, D K  GEOG 0202
0374  2:15 - 3:40  M W  YOUHANNA, A  GEOG 0202

Evening Classes
3206  7:00 - 10:10  Th  KRAINZ, J  GEOG 0202

GEOGRAPHY 2—CULTURAL ELEMENTS OF GEOGRAPHY (UC:CSU) - 3 UNITS
0375  11:10 - 12:35  M W  YOUHANNA, A  GEOG 0202

GEOGRAPHY 3—INTRODUCTION TO WEATHER AND CLIMATE (UC:CSU) - 3 UNITS
(Same as Meteorology 3. Credit not given for both courses.)
8146  8:00 - 9:25  M W  RUSSELL, W H  GEOG 0200

Evening Classes
5251  7:00 - 10:10  T  FINLEY, J P  GEOG 0202

GEOGRAPHY 7—WORLD REGIONAL GEOGRAPHY (UC:CSU) - 3 UNITS
0376  11:10 - 12:35  M W  CARTHEW, J A  GEOG 0200

GEOGRAPHY 15—PHYSICAL GEOGRAPHY LABORATORY (UC:CSU) - 2 UNITS
Prerequisite: Geography 1.

GEOGRAPHY 17—PHYSICAL GEOGRAPHY AND LABORATORY (UC:CSU) - 5 UNITS
GEOGRAPHY 31—INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (UC:CSU) - 3 UNITS
( Same as GIS 31. Credit not given for both courses.)
Evening Classes
5111  6:45 - 9:55  T  YOUHANNA, A  GEOG 0200

GEOGRAPHY 32—GIS APPLICATIONS: ARCVIEW (CSU) - 3 UNITS
( Same as GIS 32. Credit not given for both courses.)
Advisory: Completion of Geography 31 or GIS 31, and Computer Science 501.
Note: Currently teaching ArcView 9.3.
Evening Classes
5116  Lec  5:45 - 7:50  Th  YOUHANNA, A  GEOG 0200
Lab  7:50 - 9:55  Th  YOUHANNA, A  GEOG 0200

GEOGRAPHY 36—CARTOGRAPHY AND BASE MAP DEVELOPMENT (CSU) - 3 UNITS
( Same as GIS 36. Credit not given for both courses.)
Prerequisites: Geography 31 or GIS 31, and Geography/GIS 32 (ArcView) or equivalent.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
Evening Classes
5126  Lec  5:45 - 7:50  M  WAKTOLA, D K  GEOG 0200
Lab  7:55 - 10:00  M  WAKTOLA, D K  GEOG 0200

GEOGRAPHY 37—INTRODUCTION TO GLOBAL POSITIONING SYSTEMS (GPS) (CSU) - 1 UNIT
( Same as GIS 37. Credit not given for both courses.)
Advisory: Completion of Geography 31 or GIS 31.
Evening Classes
8241  9:00 - 1:15  F  YOUHANNA, A  GEOG 0200
(4 Week Class - Starts 3/2/2012, Ends 3/23/2012)

GEOGRAPHY 385—DIRECTED STUDY - GEOGRAPHY (CSU) - 3 UNITS
Note: Enrollment by add card only.
Evening Classes
5119  3-Hrs, 10 min  TBA  YOUHANNA, A  GEOG 0200

GEOLOGY

Physics and Planetary Sciences Department Chair: John M. Zayac.
Phone: 710-2218. Office: CFS 91040.
Email: Zayacjm@piercecollege.edu
Faculty Advisor: John Zayac. Phone: 710-2218. Office: CFS 91040.
Email: ZayacJM@piercecollege.edu
(See also Environmental Science 1 & 7; Oceanography 1 & 10).

GEOLOGY 1—PHYSICAL GEOLOGY (UC:CSU) - 3 UNITS
Note: Students interested in earning laboratory credit are encouraged to enroll in Geology 6.
0383  9:35 - 11:00  M W  OKBAMICHAEL, M  CFS 92049
0384  9:35 - 11:00  T Th  KROHN, J P  CFS 92049
0442  11:10 - 12:35  T Th  MCBURNETT, P L  CFS 92049
0433  1:15 - 4:25  Th  MCBURNETT, P L  CFS 92049  (ADDED)
0528  2:45 - 4:10  M W  GURROLA, L  CFS 92049

Evening Classes
3246  7:00 - 10:10  T  FILKORN, H F  CFS 92049

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

6502  6:00 - 10:05  T  KROHN, J P  AGOURA HS
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)
6522  6:00 - 10:05  T  MURRAY, B P  CALABASA
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)

GEOLOGY 2—EARTH HISTORY (UC:CSU) - 3 UNITS
0530  11:10 - 12:35  M W  ZAYAC, J M  CFS 92049

GEOLOGY 6—PHYSICAL GEOLOGY LABORATORY (UC:CSU) - 2 UNITS
Prerequisite: Geology 1 or concurrent enrollment.
0574  Lec  1:15 - 2:20  T  MCBURNETT, P L  CFS 92049
Lab 2:20 - 4:25 T MCBURNETT, P L CFS 92049

Evening Classes
3328 Lec 7:00 - 8:05 Th FILKORN, H F CFS 92049
Lab 8:05 - 10:10 Th FILKORN, H F CFS 92049

GEOLOGY 7—EARTH HISTORY LABORATORY (UC:CSU) - 2 UNITS
Prerequisite: Geology 2 or concurrent enrollment.
8171 Lec 1:15 - 2:20 Th STAFF CFS 92049 (CANCELLED)
Lab 2:20 - 4:25 Th STAFF CFS 92049

GEOLOGY 22A—GEOMORPHOLOGY (UC:CSU) - 1 UNIT
Note: For UC transfer credit a minimum of 3 units must be completed.
This class is offered on a pass/no-pass basis only. Students do not have the option of earning a letter grade.
Note: Class consists of field trips on three consecutive days, Friday through Sunday, March 23-25, 2012, from 8:00 a.m. to 5:00 p.m. each day.
Pre-trip orientation meetings will be held in CFS 92049 from 5:30 to 6:30 p.m. on Wednesdays, March 7, 14 and 21.

Evening Classes
3201 Lab 5:30 - 6:35 W ZAYAC, J M CFS 92049
And 10-Hrs, 30 min TBA ZAYAC, J M OC
(3 Week Class - Starts 3/7/2012, Ends 3/25/2012 )

GEOLOGY 22F—GEOLGY FIELD STUDY - SAN ANREAS FAULT (CSU) - 1 UNIT
Note: For UC transfer credit a minimum of 3 units must be completed.
This course is offered on a pass/no-pass basis only. Students do not have the option of earning a letter grade.
Note: Class consists of field trips on three consecutive days, Friday through Sunday, April 27-29, 2012, from 8:00 a.m. to 5:00 p.m. each day.
Pre-trip orientation meetings will be held in CFS 92049 from 5:30 to 6:30 p.m. on Wednesdays, April 11, 18 and 25.

Evening Classes
3202 Lec 5:30 - 6:35 W ZAYAC, J M CFS 92049
And 1-Hrs, 25 min TBA ZAYAC, J M OC
Lab 5-Hrs, 50 min TBA ZAYAC, J M OC
(3 Week Class - Starts 4/11/2012, Ends 4/29/2012 )

GEOLOGY 185—DIRECTED STUDY - GEOLOGY (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only.
8172 1-Hr, 5 min TBA ZAYAC, J M CFS 92049

GEOLOGY 285—DIRECTED STUDY - GEOLOGY (CSU) - 2 UNITS
Note: Enrollment by add card only.
8173 2-Hrs, 5 min TBA ZAYAC, J M CFS 92049

GEOLOGY 385—DIRECTED STUDY - GEOLOGY (CSU) - 3 UNITS
Note: Enrollment by add card only.
8174 3-Hrs, 10 min TBA ZAYAC, J M CFS 92049

HEALTH

Physical Education Department Chair: Diane Kelly.
Phone: 710-4119. Office: NGYM 5614B.
Faculty Advisor: Diane Kelly.

HEALTH 8—WOMEN’S PERSONAL HEALTH (UC:CSU) - 3 UNITS
0355 8:00 - 9:25 M W KELLY, D R NGYM 5602
0368 9:35 - 11:00 T Th KELLY, D R NGYM 5602

HEALTH 11—PRINCIPLES OF HEALTHFUL LIVING (UC:CSU) - 3 UNITS
Note: Credit given for either Health 10 or Health 11, but not both.
0387 8:00 - 9:25 T Th ROSE, Z R NGYM 5602
0388 9:35 - 11:00 M W KELLY, D R NGYM 5602
0389 11:10 - 12:35 M W KELLY, D R NGYM 5602
0390 11:10 - 12:35 T Th KELLY, D R NGYM 5602
0391 12:45 - 2:10 M W ROSE, Z R NGYM 5602
0393 12:45 - 2:10 T Th ROSE, Z R NGYM 5602

Evening Classes
3213 3:45 - 6:55 M BLUA, F E NGYM 5602
3215 3:45 - 6:55 T KAUFMAN, D A NGYM 5602
3216 3:45 - 6:55 W ALLEN, B A NGYM 5602
HEALTH 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - HEALTH (CSU) - 1-4 UNITS

See listing under Cooperative Work Experience Education.

HISTORY

History Department Chair: Eugene S. Larson.
Phone: 710-4305. Office: FO 3101.
Faculty Advisor: Eugene Larson.

HISTORY 1—INTRODUCTION TO WESTERN CIVILIZATION I (UC:CSU) - 3 UNITS

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<td>T Th</td>
<td>CHARTRAND, F J</td>
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<td>0386</td>
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Evening Classes

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<td>3:45 - 6:55</td>
<td>M</td>
<td>HITT, K J</td>
<td>EB 1204</td>
</tr>
<tr>
<td>3214</td>
<td>7:00 - 10:10</td>
<td>M</td>
<td>TRICKEY, R J</td>
<td>EB 1204</td>
</tr>
</tbody>
</table>

HISTORY 2—INTRODUCTION TO WESTERN CIVILIZATION II (UC:CSU) - 3 UNITS

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0400</td>
<td>9:35 - 11:00</td>
<td>T Th</td>
<td>LARSON, E S</td>
<td>EB 1204</td>
</tr>
<tr>
<td>0401</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>LARSON, E S</td>
<td>EB 1204</td>
</tr>
</tbody>
</table>

HISTORY 5—HISTORY OF THE AMERICAS I (UC:CSU) - 3 UNITS

Evening Classes

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3220</td>
<td>3:45 - 6:55</td>
<td>T</td>
<td>MCMILLAN, R B</td>
<td>EB 1204</td>
</tr>
</tbody>
</table>

HISTORY 6—HISTORY OF THE AMERICAS II (UC:CSU) - 3 UNITS

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0424</td>
<td>9:35 - 11:00</td>
<td>M W</td>
<td>MCMILLAN, R B</td>
<td>EB 1204</td>
</tr>
</tbody>
</table>

HISTORY 11—POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES I (UC:CSU) - 3 UNITS

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0402</td>
<td>8:00 - 9:25</td>
<td>M W</td>
<td>WALSH, B P</td>
<td>EB 1203</td>
</tr>
<tr>
<td>0403</td>
<td>9:00 - 12:10</td>
<td>F</td>
<td>CARLONE-HARRIS, L</td>
<td>EB 1203</td>
</tr>
<tr>
<td>0404</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>MCMILLAN, R B</td>
<td>BEH 1308</td>
</tr>
<tr>
<td>0405</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>HAMBLY, B J</td>
<td>VLGE 8405</td>
</tr>
<tr>
<td>0406</td>
<td>12:45 - 2:10</td>
<td>M W</td>
<td>HITT, K J</td>
<td>VLGE 8405</td>
</tr>
<tr>
<td>0916</td>
<td>3-Hrs, 10 min</td>
<td>TBA</td>
<td>ADDISON, K E</td>
<td>INTERNET</td>
</tr>
</tbody>
</table>

This class is completely online. Enrolled students are required to access the course page through the link at http://moodle.piercecollege.edu/ or email the professor at addisoke@piercecollege.edu within the first 24 hours of the beginning of the semester. Failure to do so will result in exclusion from the course. It is recommended that potential students successfully complete English 101 prior to enrollment, as this is a heavily writing-oriented course.

Evening Classes

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3218</td>
<td>3:45 - 6:55</td>
<td>M</td>
<td>PARKER, D M</td>
<td>EB 1203</td>
</tr>
<tr>
<td>3228</td>
<td>3:45 - 6:55</td>
<td>W</td>
<td>WALSH, B P</td>
<td>EB 1203</td>
</tr>
</tbody>
</table>

This is an honors class. Enrollment is limited to Honors Program students.

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>3229</td>
<td>3:45 - 6:55</td>
<td>Th</td>
<td>SIEVER, P G</td>
<td>EB 1204</td>
</tr>
<tr>
<td>3230</td>
<td>7:00 - 10:10</td>
<td>M</td>
<td>BLODGETT, J F</td>
<td>EB 1203</td>
</tr>
<tr>
<td>3231</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>MADISON, C D</td>
<td>EB 1204</td>
</tr>
</tbody>
</table>

HISTORY 12—POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES II (UC:CSU) - 3 UNITS

<table>
<thead>
<tr>
<th>Class</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>0408</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>MCMILLAN, R B</td>
<td>VLGE 8405</td>
</tr>
</tbody>
</table>
Evening Classes
3272  7:00 - 10:10  T  KLASS, B M  EB 1203

HISTORY 13—THE UNITED STATES IN THE TWENTIETH CENTURY (UC:CSU) - 3 UNITS
0409  9:35 - 11:00  M W  CARLONE-HARRIS, L  VLGE 8405
0411  9:35 - 11:00  T Th  WALSH, B P  EB 1203
0412  9:35 - 11:00  T Th  MCMILLAN, R B  VLGE 8405
0413  11:10 - 12:35  T Th  MCHARGUE, D S  EB 1203
0414  12:45 - 2:10  M W  WALSH, B P  EB 1203
0416  12:45 - 2:10  T Th  MCHARGUE, D S  EB 1203

Evening Classes
3221  3:45 - 6:55  T  MCHARGUE, D S  EB 1203
3222  3:45 - 6:55  Th  CHARTRAND, F J  VLGE 8344
3224  7:00 - 10:10  W  LARK, R F  EB 1203
3225  7:00 - 10:10  Th  SOTO, J  EB 1203

HISTORY 44—THE MEXICAN AMERICAN IN THE HISTORY OF THE UNITED STATES II (UC:CSU) - 3 UNITS
Evening Classes
3233  3:45 - 6:55  M  ARMENDARIZ, C C  VLGE 8405

HISTORY 52—THE ROLE OF WOMEN IN THE HISTORY OF THE U.S. (UC:CSU) - 3 UNITS
0417  11:10 - 12:35  M W  ADDISON, K E  EB 1203
0418  12:45 - 2:10  T Th  STITES, B R  EB 1204

HISTORY 86—INTRODUCTION TO WORLD CIVILIZATION I (UC:CSU) - 3 UNITS
0450  9:35 - 11:00  T Th  CHARTRAND, F J  VLGE 8344

HISTORY 87—INTRODUCTION TO WORLD CIVILIZATION II (UC:CSU) - 3 UNITS
Evening Classes
3243  7:00 - 10:10  T  GOLKIN, A T  EB 1204

HUMANITIES

Humanities Department Chair: Eugene S. Larson.
Phone: 710-4305. Office: FO 3101

HUMANITIES 6—GREAT PEOPLE, GREAT AGES (UC:CSU) - RPT 1 - 3 UNITS
Evening Classes
3244  3:45 - 6:55  M  TOTH, L L  GEOG 0202
This is an honors class. Enrollment is limited to Honors Program students.

INDUSTRIAL TECHNOLOGY

Industrial Technology Department Chair: Tom Fortune
Phone: 719-6490. Office: IT 3642.
Classes taught by the Industrial Technology Department are listed alphabetically in the class schedule.

Automotive Service Technology
Electronics
Engineering Design & Technology
Machine Shop - CNC
Welding

INDUSTRIAL TECHNOLOGY 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - INDUSTRIAL TECHNOLOGY (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

INSURANCE

See course listings under BUSINESS - INSURANCE.

INTERNATIONAL BUSINESS

See course listings under BUSINESS – INTERNATIONAL BUSINESS.
ITALIAN

Department of Modern Languages Chair: Fernando Oleas.
Phone: 719-6452. Office: FO 3104. E-mail: Oleasf@piercecollege.edu.
Faculty Advisor: Damiano Marano. Phone: 710-4319.

ITALIAN 1—ELEMENTARY ITALIAN I (UC:CSU) - 5 UNITS

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0531</td>
<td>8:00 - 9:10</td>
<td>M T W Th</td>
<td>MARANO, D A</td>
<td>VLGE 8101</td>
</tr>
<tr>
<td>0532</td>
<td>11:10 - 12:20</td>
<td>M T W Th</td>
<td>MARANO, D A</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

Evening Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3241</td>
<td>7:00 - 9:30</td>
<td>M W</td>
<td>DAVIS, A L</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

ITALIAN 2—ELEMENTARY ITALIAN II (UC:CSU) - 5 UNITS

Prerequisite: Italian 1 or one year of high school Italian, with a grade of “C” or better.

Note: Students with previous knowledge of Italian should not enroll in Italian 1 or 2, but in a higher level. Native speakers should enroll in Italian 3, 4, 5, or 6.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8271</td>
<td>9:35 - 10:45</td>
<td>M T W Th</td>
<td>MARANO, D A</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

Evening Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3242</td>
<td>7:00 - 9:30</td>
<td>T Th</td>
<td>COSTANTINI, A G</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

ITALIAN 3—INTERMEDIATE ITALIAN I (UC:CSU) - 5 UNITS

Prerequisite: Italian 2 or two years of high school Italian with a grade of “C” or better.

Recommended: Eligibility for English 28 recommended.

Note: Students with previous knowledge of Italian should not enroll in Italian 1 or 2, but in a higher level. Native speakers should enroll in Italian 3 or 4.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0533</td>
<td>12:45 - 3:15</td>
<td>M W</td>
<td>MARANO, D A</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

ITALIAN 185—DIRECTED STUDY - ITALIAN (CSU) - RPT 2 - 1 UNIT

Note: Enrollment by add card only.

Note: This class is offered on a pass/no-pass basis only.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8272</td>
<td>1-Hr, 5 min</td>
<td>TBA</td>
<td>MARANO, D A</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

ITALIAN 285—DIRECTED STUDY - ITALIAN (CSU) - 2 UNITS

Note: Enrollment by add card only.

Note: This class is offered on a pass/no-pass basis only.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8273</td>
<td>2-Hrs, 5 min</td>
<td>TBA</td>
<td>MARANO, D A</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

ITALIAN 385—DIRECTED STUDY - ITALIAN (CSU) - 3 UNITS

Note: Enrollment by add card only.

Note: This class is offered on a pass/no-pass basis only.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8274</td>
<td>3-Hrs, 10 min</td>
<td>TBA</td>
<td>MARANO, D A</td>
<td>VLGE 8101</td>
</tr>
</tbody>
</table>

JAPANESE

Department of Modern Languages Chair: Fernando Oleas.
Phone: 719-6452. Office: FO 3104. E-mail: Oleasf@piercecollege.edu.
Faculty Advisor: Fernando Oleas. Phone 719-6452.

JAPANESE 1—ELEMENTARY JAPANESE I (UC:CSU) - 5 UNITS

Note: Students with previous knowledge of Japanese should not enroll in Japanese 1 or 2, but in a higher level. Native speakers should enroll in Japanese 3 or 4.

Evening Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3326</td>
<td>4:00 - 6:30</td>
<td>T Th</td>
<td>TAKASE, Y</td>
<td>VLGE 8102</td>
</tr>
</tbody>
</table>

JAPANESE 2—ELEMENTARY JAPANESE II (UC:CSU) - 5 UNITS

Prerequisite: Japanese 1 with a grade of ‘C’ or better.

Advisory: Eligibility for English 28 recommended.

Note: Students with previous knowledge of Japanese should not enroll in Japanese 1 or 2, but in a higher level. Native speakers should enroll in Japanese 3 or 4.

Evening Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>5256</td>
<td>4:00 - 6:30</td>
<td>T Th</td>
<td>YAMAGUCHI, Y</td>
<td>VLGE 8210 (CANCELLED)</td>
</tr>
<tr>
<td>5257</td>
<td>4:00 - 6:30</td>
<td>M W</td>
<td>YAMAGUCHI, Y</td>
<td>MUS 3423 (ADDED)</td>
</tr>
</tbody>
</table>

JAPANESE 185—DIRECTED STUDY - JAPANESE (CSU) - RPT 2 - 1 UNIT

Note: Enrollment by add card only.

Note: This class is offered on a pass/no-pass basis only.

Evening Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>5258</td>
<td>1-Hr, 5 min</td>
<td>TBA</td>
<td>YAMAGUCHI, Y</td>
<td>MUS 3423</td>
</tr>
</tbody>
</table>

JAPANESE 285—DIRECTED STUDY - JAPANESE (CSU) - 2 UNITS

Note: Enrollment by add card only.
Note: This class is offered on a pass/no-pass basis only.

Evening Classes
5259  2-Hrs, 5 min  TBA  YAMAGUCHI, Y  MUS 3423

JAPANESE 385—DIRECTED STUDY (CSU) - 3 UNITS
Note: Enrollment by add card only.
Note: This class is offered on a pass/no-pass basis only.

Evening Classes
5260  3-Hrs, 10 min  TBA  YAMAGUCHI, Y  MUS 3423

JOURNALISM

Media Arts Department Chair: Jill Connelly.
Phone: 710-4235. Office: Village 8100. E-mail: conneljp@piercecollege.edu
Faculty Advisor: Jill Connelly.

JOURNALISM 100—SOCIAL VALUES IN MASS COMMUNICATION (UC:CSU) - 3 UNITS

Evening Classes
3207  7:00 - 10:10  T  ADAJIAN, B B  BUS 3200

JOURNALISM 101—COLLECTING AND WRITING NEWS (CSU) - 3 UNITS

Evening Classes
3209  7:00 - 10:10  M  FRITH, S A  BUS 3200

JOURNALISM 202—ADVANCED NEWSWRITING (CSU) - 3 UNITS
Prerequisite: Journalism 101 with grade of "C" or better.
0425  11:10 - 12:35  M W  FRITH, S A  BUS 3220

JOURNALISM 217—PUBLICATION LABORATORY (CSU) - RPT 3 - 2 UNITS
Prerequisite: Journalism 101 with grade of "C" or better; concurrent enrollment in Journalism 202 or 218.
8311  Lab  4:45 - 6:50  M  FRITH, S A  VLGE 8211
And  12:30 - 2:55  T  FRITH, S A  VLGE 8211
And  1-Hr, 30 min  TBA  FRITH, S A  VLGE 8211

JOURNALISM 218—PRACTICAL EDITING (CSU) - RPT 3 - 3 UNITS
Prerequisite: Journalism 202 with grade of "C" or better.
0426  Lec  11:10 - 11:40  M W  AGUILAR, A S  VLGE 8211
Lab  11:40 - 12:30  M W  AGUILAR, A S  VLGE 8211
And  12:30 - 3:00  M  AGUILAR, A S  VLGE 8211
And  3:00 - 4:50  T  AGUILAR, A S  VLGE 8211

JOURNALISM 219—TECHNIQUES FOR STAFF EDITORS (CSU) - RPT 2 - 1 UNIT
Prerequisite: Journalism 101 with a grade of "C" or better, and concurrent enrollment in Journalism 202 or 218.
0428  Lab  9:35 - 11:00  M W  FRITH, S A  VLGE 8211

JOURNALISM 220—MAGAZINE EDITING (CSU) - RPT 3 - 3 UNITS
Prerequisite: Journalism 101 with a grade of "C" or better and concurrent enrollment in Journalism 202 or 218, or Photography 20 or 21.

Evening Classes
3210  Lec  5:00 - 7:05  T  CONNELLY, J P  VLGE 8211
Lab  7:05 - 10:15  T  CONNELLY, J P  VLGE 8211
And  7:05 - 10:15  T  CONNELLY, J P  VLGE 8211

JOURNALISM 255—ONLINE JOURNAL PRODUCTION (THE ROUNDUP ONLINE) (CSU) - RPT 3 - 2 UNITS
0682  Lec  10:35 - 11:40  Th  AGUILAR, A S  VLGE 8211
Lab  11:40 - 1:45  Th  AGUILAR, A S  VLGE 8211

JOURNALISM 185—DIRECTED STUDY - JOURNALISM (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only.
8312  1-Hr, 5 min  TBA  FRITH, S A  VLGE 8211

JOURNALISM 285—DIRECTED STUDY - JOURNALISM (CSU) - 2 UNITS
Note: Enrollment by add card only.
8313  2-Hrs, 5 min  TBA  FRITH, S A  VLGE 8211
8276  2-Hrs, 5 min  TBA  AGUILAR, A S  VLGE 8211  (ADDED)

JOURNALISM 385—DIRECTED STUDY - JOURNALISM (CSU) - 3 UNITS
Note: Enrollment by add card only.
8314  3-Hrs, 10 min  TBA  FRITH, S A  VLGE 8211
JOURNALISM 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - JOURNALISM (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

LANDSCAPING
See course listings under AGRICULTURE – HORTICULTURE & LANDSCAPING.

LATIN AMERICAN STUDIES
A multicultural interdisciplinary program. Contact faculty advisors for more information and brochure describing the program or consult the College Catalog.
Faculty Advisor: Fernando Oleas. Phone: 719-6452. Office: FO 3104.
The following courses in this program are being offered in the Spring 2012 semester:
ANTHROPOLOGY 102
GEOGRAPHY 2
HISTORY 5
HISTORY 6
SPANISH 4
SPANISH 26

LAW
Political Science/Economics/Criminal Justice Department Chair: Kathy Oborn.
Phone: 710-2587. Office: Library Room 1.
LAW 3—CIVIL RIGHTS AND THE LAW (UC:CSU) - 3 UNITS
Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7551</td>
<td>3:15 - 7:20</td>
<td>KUSHNER, L M</td>
<td>CLEVELAND</td>
</tr>
<tr>
<td></td>
<td>(13 Week Class - Starts 2/9/2012, Ends 5/12/2012)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LEARNING FOUNDATIONS
Special Education Director: Norm Crozer.
Phone: 719-6430. Office: Special Services (Student Services Building).
Faculty Advisor: Norm Crozer.
LEARNING FOUNDATION 22—INTRODUCTION TO LEARNING DISABILITIES (NDA) - RPT 2 - 1 UNIT
Note: Not intended for people wishing to work with disabled students.
Note: Enrollment by add card only.
0534 1-Hr, 5 min TBA PHOENIX, D D SSB 48158
LEARNING FOUNDATION 43—READING AND COMPOSITION FOR THE LEARNING DISABLED STUDENT (NDA) - RPT 3 - 3 UNITS
Note: Not intended for people wishing to work with disabled students.
Must have instructor's approval. Enrollment by add card only.
0647 11:10 - 12:35 T Th PHOENIX, D D SSB 48158
LEARNING FOUNDATION 50—COMPUTER ASSISTED VOCABULARY DEVELOPMENT (NDA) - RPT 3 - 1 UNIT
All students MUST attend one of the following mandatory introductory meetings. Students who fail to attend one of these meetings may be dropped from the course.
Monday, February 6, 1:00-2:30
Tuesday, February 7, 8:00-9:30
Wednesday, February 8, 1:00-2:30
Thursday, February 9, 8:00-9:30
Friday, February 10, 8:00-9:30 and 1:00-2:30
0648 Lab 2-Hrs, 5 min TBA CROZER, N P SSB 48158
LEARNING FOUNDATION 56—COMPUTER-ASSISTED SPELLING DEVELOPMENT (NDA) - RPT 3 - 1 UNIT
All students MUST attend one of the following mandatory introductory meetings. Students who fail to attend one of these meetings may be dropped from the course.
Monday, February 6, 1:00-2:30
Tuesday, February 7, 8:00-9:30
Wednesday, February 8, 1:00-2:30
Thursday, February 9, 8:00-9:30
Friday, February 10, 8:00-9:30 and 1:00-2:30
0649 Lab 2-Hrs, 5 min TBA CROZER, N P SSB 48158
LEARNING FOUNDATION 60—COMPUTER-ASSISTED BEGINNING WRITING SKILLS (NDA) - RPT 3 - 3 UNITS

Note: This course is for deaf students only.

| 0651 | 12:45 - 3:55 | T | GOTTLEB, M H | SSB 48158 | (CANCELLED) |
| 0734 | 9:35 - 11:00 | T Th | CROZER, N P | SSB 48158 |

LEARNING SKILLS

Center for Academic Success Program Director: Kathleen Boddicker.
Phone: 710-2938. Office: CAS 1613A.
All Learning Skills courses will have mandatory orientations and assessments for the first two weeks of class, during which lab protocol and course expectations will be discussed.
All students enrolled in Learning Skills courses will be assessed in the subject area in which they are enrolled (math or English) and are expected to attend all sessions (both lab and lecture) in which they are enrolled.
Students enrolled in Learning Skills courses will be instructed in the use of computer assisted instructional programs and will be given a user ID and password for the program at this time.

LEARNING SKILLS 1—READING (NDA) - RPT 3 - 3 UNITS

Note: This class is offered on a pass/no-pass basis only. Students do not have the option of earning a letter grade.
Students must attend class each day, Monday through Thursday, from 8:00 a.m. to 9:05 a.m.

| 0723 Lec | 8:00 - 9:05 | M W | NELSON, L L | VLGE 8407 |
| Lab | 8:00 - 9:05 | T Th | NELSON, L L | VLGE 8407 |
| 0737 Lec | 9:35 - 10:40 | M W | NELSON, L L | VLGE 8406 | (ADDED) |
| Lab | 9:35 - 10:40 | T Th | NELSON, L L | VLGE 8406 |

This section is reserved for Pathways to English Success students. Please go to www.piercecollege.edu/pathways to learn more.

LEARNING SKILLS 2—ENGLISH FUNDAMENTALS (NDA) - RPT 3 - 3 UNITS

Note: This class is offered on a pass/no-pass basis only. Students do not have the option of earning a letter grade.
Students must attend class each day, Monday through Thursday, from 9:35 a.m. to 10:40 a.m.

| 0724 Lec | 9:35 - 10:40 | M W | BODDICKER, K L | VLGE 8407 |
| Lab | 9:35 - 10:40 | T Th | BODDICKER, K L | VLGE 8407 |
| 0738 Lec | 11:10 - 12:20 | M W | BODDICKER, K L | VLGE 8407 | (ADDED) |
| Lab | 11:10 - 12:20 | T Th | BODDICKER, K L | VLGE 8407 |

This section is reserved for Pathways to English Success students. Please go to www.piercecollege.edu/pathways to learn more.

LIBRARY SCIENCE

Library Department Chair: Florence Robin.
Phone: 719-6409. Office: LIBRARY.

LIBRARY SCIENCE 102—INTERNET RESEARCH METHODS (CSU) - 1 UNIT

Recommended: Knowledge of Windows and basic keyboarding skills.

| 0942 | 3-Hrs, 10 min | TBA | KNOTT, K A | INTERNET |
| This course is taught online. No campus meetings required. Read the notice on the professor's website at http://faculty.piercecollege.edu/knottsa before enrolling in this class. |

(8 Week Class - Starts 2/27/2012, Ends 4/28/2012)

LINGUISTICS

Anthropological & Geographical Sciences Department Chair: Diane Levine.
Phone: 710-2876. Office: FO 2903.
Faculty Advisor: Bruce M. Rowe. Phone: 710-4309. Office: FO 2305.

LINGUISTICS 1—INTRODUCTION TO LANGUAGE AND LINGUISTICS (UC:CSU) - 3 UNITS

(Same as Anthropology 161 - formerly 104. Credit not given for both courses.)

| 8032 | 9:35 - 11:00 | M W | LEVINE, D P | ANTH 0100 |
| 8042 | 12:45 - 2:10 | M W | ROWE, B M | ANTH 0100 |
| 8047 | 2:15 - 3:40 | T Th | ROWE, B M | ANTH 0100 |

MACHINE SHOP – CNC

Industrial Technology Department Chair: Tom Fortune.
Phone: 719-6490. Office: IT 3642.
Faculty Advisor: R.D. Smetzer.
Phone: 719-6490. Office: IT 3646.
Affiliated with the Society of Manufacturing Engineers and the National Tool and Machine Association.
NOTE: PERSONAL AND SAFETY EQUIPMENT REQUIRED FOR ALL MACHINE SHOP-CNC CLASSES.
NOTE: STUDENTS MAY BE REQUIRED TO PROVIDE INSTRUCTIONAL MATERIALS TO COMPLETE CLASS ASSIGNMENTS.
Note: Recommended entry-level sequence for employment: Industrial Technology 105, 130, 140, and Mathematics 146.

INDUSTRIAL TECHNOLOGY 105—INDUSTRIAL PRINT READING (CSU) - 3 UNITS

<table>
<thead>
<tr>
<th>Evenning Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>9503 Lec 4:45 - 5:50 T Th ALLEN, D E IT 3644</td>
</tr>
<tr>
<td>Lab 5:50 - 6:55 T Th ALLEN, D E IT 3644</td>
</tr>
</tbody>
</table>

INDUSTRIAL TECHNOLOGY 130—TECHNOLOGY OF METAL MACHINING PROCESSES I - 3 UNITS

Note: Industrial Technology 140 can be taken concurrently with Industrial Technology 130.

| Lec 8:00 - 9:05 Sat ALLEN, D E IT 3644 |
| Lab 9:15 - 2:35 Sat ALLEN, D E IT 3643 |

INDUSTRIAL TECHNOLOGY 140—FUNDAMENTALS OF CNC TECHNOLOGY - 3 UNITS

<table>
<thead>
<tr>
<th>Evenning Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5171 Lec 7:00 - 8:05 T SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>Lab 8:05 - 10:10 T SMETZER, R D AT 3808</td>
</tr>
<tr>
<td>And 7:00 - 8:05 Th SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>And 8:05 - 10:10 Th SMETZER, R D AT 3808</td>
</tr>
</tbody>
</table>

INDUSTRIAL TECHNOLOGY 230—TECHNOLOGY OF METAL MACHINING PROCESSES II - 3 UNITS

Advisory: Completion of Industrial Technology 130.

| Lec 8:00 - 9:05 Sat ALLEN, D E IT 3644 |
| Lab 9:15 - 2:35 Sat ALLEN, D E IT 3643 |

INDUSTRIAL TECHNOLOGY 244—CNC PROGRAMMING AND MACHINE OPERATION - LATHE - 3 UNITS

Advisory: Completion of Industrial Technology 130 and 140.
TBA section enrollment by add card only.

<table>
<thead>
<tr>
<th>Evening Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5131 Lec 7:00 - 8:05 M SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>Lab 8:05 - 10:10 M SMETZER, R D AT 3808</td>
</tr>
<tr>
<td>And 7:00 - 8:05 W SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>And 8:05 - 10:10 W SMETZER, R D AT 3808</td>
</tr>
<tr>
<td>5138 Lec 1-Hr, 5 min TBA SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>Lab 5-Hrs, 20 min TBA SMETZER, R D AT 3808</td>
</tr>
</tbody>
</table>

INDUSTRIAL TECHNOLOGY 248—CNC PROGRAMMING AND MACHINE OPERATION - MILL - 3 UNITS

Advisory: Completion of Industrial Technology 130 and 140.
TBA section enrollment by add card only.

<table>
<thead>
<tr>
<th>Evening Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5132 Lec 7:00 - 8:05 M SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>Lab 8:05 - 10:10 M SMETZER, R D AT 3808</td>
</tr>
<tr>
<td>And 7:00 - 8:05 W SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>And 8:05 - 10:10 W SMETZER, R D AT 3808</td>
</tr>
<tr>
<td>5139 Lec 1-Hr, 5 min TBA SMETZER, R D IT 3644</td>
</tr>
<tr>
<td>Lab 5-Hrs, 20 min TBA SMETZER, R D AT 3808</td>
</tr>
</tbody>
</table>

INDUSTRIAL TECHNOLOGY 330—TECHNOLOGY OF METAL MACHINING PROCESSES III - 3 UNITS

Advisory: Completion of Industrial Technology 230.

| Lec 8:00 - 9:05 Sat ALLEN, D E IT 3644 |
| Lab 9:15 - 2:35 Sat ALLEN, D E IT 3643 |

INDUSTRIAL TECHNOLOGY 332—PROJECTS LABORATORY IN METAL MACHINING PROCESSES I - 3 UNITS

Advisory: Completion of Industrial Technology 230.

| Lec 8:00 - 9:05 Sat ALLEN, D E IT 3644 |
| Lab 9:15 - 2:35 Sat ALLEN, D E IT 3643 |

<table>
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<th>Evening Classes</th>
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<tbody>
<tr>
<td>5140 Lec 1-Hr, 5 min TBA SMETZER, R D IT 3643</td>
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<tr>
<td>Lab 5-Hrs, 20 min TBA SMETZER, R D IT 3643</td>
</tr>
</tbody>
</table>

INDUSTRIAL TECHNOLOGY 346—CAM PROGRAMMING USING SURFCAM (CSU) - 3 UNITS

Advisory: Completion of Industrial Technology 140.
TBA section enrollment by add card only.

<table>
<thead>
<tr>
<th>Evening Classes</th>
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</thead>
<tbody>
<tr>
<td>5130 Lec 1-Hr, 5 min TBA SMETZER, R D AT 3808</td>
</tr>
<tr>
<td>Lab 5-Hrs, 20 min TBA SMETZER, R D AT 3808</td>
</tr>
</tbody>
</table>
INDUSTRIAL TECHNOLOGY 444—PROJECTS LABORATORY--CNC LATHE PROGRAMMING - 3 UNITS
Advisory: Completion of Industrial Technology 244.
Evening Classes
5133 Lec 7:00 - 8:05 M SMETZER, R D IT 3644
Lab 8:05 - 10:10 M SMETZER, R D IT 3644
And 7:00 - 10:10 W SMETZER, R D IT 3644
INDUSTRIAL TECHNOLOGY 448—PROJECTS LABORATORY--CNC MILL PROGRAMMING - 3 UNITS
Advisory: Completion of Industrial Technology 248.
TBA section enrollment by add card only.
Evening Classes
5132 Lec 7:00 - 8:05 T SMETZER, R D IT 3644
Lab 8:05 - 10:10 T SMETZER, R D AT 3808
And 7:00 - 10:10 Th SMETZER, R D AT 3808
5174 Lec 1-Hr, 5 min TBA SMETZER, R D AT 3808
Lab 5-Hrs, 20 min TBA SMETZER, R D AT 3808
INDUSTRIAL TECHNOLOGY 185—DIRECTED STUDY - INDUSTRIAL TECHNOLOGY (CSU) - 1 UNIT
Note: Enrollment by add card only.
NOTE: STUDENTS MAY BE REQUIRED TO PROVIDE INSTRUCTIONAL MATERIALS TO COMPLETE CLASS ASSIGNMENTS.
Evening Classes
5134 1-Hr, 5 min TBA SMETZER, R D IT 3644
INDUSTRIAL TECHNOLOGY 385—DIRECTED STUDY - INDUSTRIAL TECHNOLOGY (CSU) - 3 UNITS
Note: Enrollment by add card only.
Evening Classes
5135 3-Hrs, 10 min TBA SMETZER, R D IT 3644
MANAGEMENT
See course listings under BUSINESS - MANAGEMENT.
MARKETING
See course listings under BUSINESS - MARKETING.
MATHEMATICS
Mathematics Department Chair: Bruce Yoshiwara.
Phone: 719-6468. Office: MATH 1409-E.
Faculty Advisors: Bruce Yoshiwara, Zhila Tabatabai, Thom Putnam, Jack Ahmadian.
(See also Statistics)
*Note: MATHEMATICS PLACEMENT PROCESS:
Students who have not completed a college mathematics course must complete the Mathematics Placement Process at the Pierce College Assessment Center located in the Student Services Building. Visit the Assessment Center website to make an appointment and obtain sample tests. Review is highly recommended.
The placement test is administered by a computerized system. After answering a series of profile questions you begin answering math questions and your level rises or lowers depending on your answers until your appropriate math level is determined. Upon completing the process, students are advised of their placement and given an authorization to enroll in that course. Students who wish to challenge the recommendation of the assessment test should consult a Mathematics Department advisor.
Indicated prerequisites for mathematics courses are not waived on the basis of any assessment test scores.
**Note: Pierce prerequisite or the equivalent course at another accredited college or university.
Some sections require Internet access for homework.
Some sections require graphing calculators. A limited number of TI-83 and TI-84 calculators are available for rent from the department on a first-come, first-served basis.
Information regarding specific course needs may be found on the instructor's web page.
MATHEMATICS 103—HOW TO SUCCEED AT MATH (NDA) - RPT 2 - 1 UNIT
0560 Lab 8:15 - 8:30 MTWTh RUDIN, B I MATH 1403
This class is one component of the ASAP learning community. Enrollment by add card only
(see www.pierccollege.edu/offices/counseling_center/learncomm.asp).
0561 Lab 9:50 - 10:05 MTWTh SMITH, B T MATH 1416
<table>
<thead>
<tr>
<th>Lab Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>0562</td>
<td>9:50 - 10:05</td>
<td>MTWTh</td>
<td>MARTINEZ, J E</td>
<td>MATH 1402</td>
</tr>
<tr>
<td>0564</td>
<td>9:50 - 10:05</td>
<td>MTWTh</td>
<td>YODER, K A</td>
<td>MATH 1401</td>
</tr>
<tr>
<td>0577</td>
<td>9:10 - 9:25</td>
<td>MTWTh</td>
<td>CAIN, C D</td>
<td>MATH 1400</td>
</tr>
<tr>
<td>0578</td>
<td>10:45 - 11:00</td>
<td>MTWTh</td>
<td>YOSHIWARA, K A</td>
<td>MATH 1400</td>
</tr>
<tr>
<td>0582</td>
<td>12:20 - 12:35</td>
<td>MTWTh</td>
<td>MARTINEZ, R M</td>
<td>MATH 1400</td>
</tr>
<tr>
<td>0583</td>
<td>9:10 - 9:25</td>
<td>MTWTh</td>
<td>VEIGA, J R</td>
<td>MATH 1414</td>
</tr>
<tr>
<td>0729</td>
<td>10:45 - 11:00</td>
<td>MTWTh</td>
<td>MARTINEZ, R M</td>
<td>MATH 1415</td>
</tr>
<tr>
<td>0730</td>
<td>12:20 - 12:35</td>
<td>MTWTh</td>
<td>YOSHIWARA, K A</td>
<td>MATH 1403</td>
</tr>
</tbody>
</table>

**MATHEMATICS 105—ARITHMETIC (NDA) - 3 UNITS**

<table>
<thead>
<tr>
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<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>0431</td>
<td>2:15 - 3:40</td>
<td>M W</td>
<td>LOPEZ, E L</td>
<td>MATH 1412</td>
</tr>
</tbody>
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**Evening Classes**

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<thead>
<tr>
<th>Lab Code</th>
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<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3182</td>
<td>7:00 - 10:10</td>
<td>T</td>
<td>PATVAKANYAN, Y</td>
</tr>
</tbody>
</table>

**MATHEMATICS 110—INTRODUCTION TO ALGEBRAIC CONCEPTS (NDA) - 5 UNITS**

<table>
<thead>
<tr>
<th>Lab Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>0432</td>
<td>8:00 - 9:10</td>
<td>MTWTh</td>
<td>SHAPIRO, R B</td>
</tr>
<tr>
<td>0434</td>
<td>1:30 - 4:00</td>
<td>T Th</td>
<td>MARTINEZ, J E</td>
</tr>
</tbody>
</table>

**Evening Classes**

<table>
<thead>
<tr>
<th>Lab Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3187</td>
<td>4:10 - 6:40</td>
<td>M W</td>
<td>NEW, D W</td>
</tr>
<tr>
<td>3188</td>
<td>7:00 - 9:30</td>
<td>M W</td>
<td>AHMADIAN, S E</td>
</tr>
</tbody>
</table>

**MATHEMATICS 112—PRE-ALGEBRA (NDA) - 3 UNITS**

<table>
<thead>
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<th>Lab Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Course</th>
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<tbody>
<tr>
<td>0435</td>
<td>8:00 - 9:25</td>
<td>M W</td>
<td>LIN, P L</td>
</tr>
<tr>
<td>0436</td>
<td>9:35 - 11:00</td>
<td>T Th</td>
<td>SHAPIRO, R B</td>
</tr>
<tr>
<td>0581</td>
<td>9:00 - 12:10</td>
<td>F</td>
<td>BURGIN, M</td>
</tr>
<tr>
<td>0593</td>
<td>9:00 - 12:10</td>
<td>Sat</td>
<td>GRUBER, E</td>
</tr>
<tr>
<td>0594</td>
<td>12:45 - 2:10</td>
<td>T Th</td>
<td>FEKRAT, P</td>
</tr>
</tbody>
</table>

**Evening Classes**

<table>
<thead>
<tr>
<th>Lab Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3200</td>
<td>3:45 - 6:55</td>
<td>T</td>
<td>REYNOLDS, W L</td>
</tr>
<tr>
<td>3309</td>
<td>4:10 - 5:35</td>
<td>M W</td>
<td>BELLIN, E H</td>
</tr>
</tbody>
</table>

**Automotive Learning Community. Enrollment by add card only.**

<table>
<thead>
<tr>
<th>Lab Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3212</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>BAHMANYAR, R</td>
</tr>
<tr>
<td>3251</td>
<td>7:00 - 10:10</td>
<td>W</td>
<td>LOPEZ, E L</td>
</tr>
</tbody>
</table>

**MATHEMATICS 115—ELEMENTARY ALGEBRA - 5 UNITS**

- Prerequisites: A grade of ‘C’ or better in Mathematics 110 or 112, or appropriate skill level demonstrated through the Mathematics placement process. (See *Note*)
- **PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.**
- All sections of Math 115 will take the Math 115 MET Student Learning Outcomes and Objectives assessment test on Saturday afternoon, 1:00-3:15 p.m., June 2, 2012 (room location TBA). Your instructor determines the score weight of the MET in your class.

<table>
<thead>
<tr>
<th>Lab Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>0437</td>
<td>6:40 - 7:50</td>
<td>MTWTh</td>
<td>TISHLER, R G</td>
</tr>
</tbody>
</table>
This class is one component of the ASAP learning community. For information and directions on how to enroll in this learning community, see [www.piercecollege.edu/offices/counseling_center/learncomm.asp](http://www.piercecollege.edu/offices/counseling_center/learncomm.asp).

### Evening Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>3252</td>
<td>4:10 - 6:40</td>
<td>M W</td>
<td>FORKEOTES, A A</td>
<td>MATH 1400</td>
<td></td>
</tr>
<tr>
<td>3253</td>
<td>4:10 - 6:40</td>
<td>M W</td>
<td>SMALL, L</td>
<td>MATH 1416</td>
<td>(CANCELLED)</td>
</tr>
<tr>
<td>3310</td>
<td>4:10 - 6:40</td>
<td>M W</td>
<td>MARTINEZ, E</td>
<td>MATH 1413</td>
<td>(ADDED)</td>
</tr>
</tbody>
</table>

**Automotive Learning Community. Enrollment by add card only.**

### Off Campus Classes - Open to All Students

(See Off Campus Offerings pages for additional location and calendar information)

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6512</td>
<td>3:30 - 7:00</td>
<td>M W</td>
<td>GRIGORYAN, S</td>
<td>BIRM HS</td>
<td></td>
</tr>
</tbody>
</table>

(Mathematics 120—Plane Geometry - 5 Units)

Prerequisite: Mathematics 115* or appropriate skill level demonstrated through the Mathematics placement process, and equivalent high school preparation. (See *Note)

Proof of Eligibility Must be Brought to the Counseling Office.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
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<tbody>
<tr>
<td>0458</td>
<td>8:00 - 9:10</td>
<td>M W</td>
<td>NEW, D W</td>
<td>ANTH 0100</td>
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<tr>
<td>0459</td>
<td>11:10 - 12:20</td>
<td>M W</td>
<td>NEW, D W</td>
<td>NGYM 5600</td>
<td></td>
</tr>
</tbody>
</table>
MATHEMATICS 125—INTERMEDIATE ALGEBRA - 5 UNITS

Prerequisite: Mathematics 115** with a grade of 'C' or better, or appropriate skill level demonstrated through the Mathematics placement process, and high school preparation. (See "Note")

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI-83 or TI-84 graphing calculator is highly recommended for all sections of this course. All sections of Math 125 will take the Math 125 MET Student Learning Outcomes and Objectives assessment test on Saturday afternoon, June 2, 2012 (room location TBA). Your instructor determines the score weight of the MET in your class.

This class is one component of the ASAP learning community. For information and directions on how to enroll in this learning community, see www.piercecollege.edu/departments/mathematics/asap.asp.

This class is one component of the MAP learning community. For information and directions on how to enroll in this learning community, see www.piercecollege.edu/departments/mathematics/map.asp.

This class is one component of the ASAP learning community. For information and directions on how to enroll in this learning community, see www.piercecollege.edu/departments/mathematics/map.asp.

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This is an on-line class - see instructor web page for details.

This is an on-line class - see instructor web page for details.

This is an on-line class - see instructor web page for details.
### Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>3262</td>
<td>4:10 - 6:40</td>
<td>M/W</td>
<td>TRUJILLO, J S</td>
<td>MATH 1415</td>
</tr>
<tr>
<td>3264</td>
<td>4:10 - 6:40</td>
<td>T/Th</td>
<td>LEPONTE, O</td>
<td>EB 1205</td>
</tr>
<tr>
<td>3265</td>
<td>4:10 - 6:40</td>
<td>T/Th</td>
<td>BENNETT, D M</td>
<td>MATH 1415</td>
</tr>
<tr>
<td>3266</td>
<td>4:10 - 6:40</td>
<td>T/Th</td>
<td>SRICHOOM, N</td>
<td>MATH 1401</td>
</tr>
<tr>
<td>0932</td>
<td>5:20 - 6:45</td>
<td>T/Th</td>
<td>AHMADIAN, Y</td>
<td>COSC 1512</td>
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<tr>
<td>3267</td>
<td>7:00 - 9:30</td>
<td>M/W</td>
<td>ONZOL, B I</td>
<td>MATH 1400</td>
</tr>
<tr>
<td>3268</td>
<td>7:00 - 9:30</td>
<td>M/W</td>
<td>NUTTALL, G L</td>
<td>MATH 1415</td>
</tr>
<tr>
<td>3275</td>
<td>7:00 - 9:30</td>
<td>M/W</td>
<td>BOKJOV</td>
<td>VLG 8209</td>
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<tr>
<td>3269</td>
<td>7:00 - 9:30</td>
<td>T/Th</td>
<td>MONIZ, K</td>
<td>MATH 1402</td>
</tr>
<tr>
<td>3270</td>
<td>8:20 - 9:30</td>
<td>MTWTh</td>
<td>NAVAB, M</td>
<td>MATH 1401</td>
</tr>
</tbody>
</table>

This is an on-line class - see instructor web page for details.

### MATHEMATICS 215—PRINCIPLES OF MATHEMATICS I (UC:CSU) - 3 UNITS

(Designed for prospective elementary school teachers.)

**Prerequisite:** Mathematics 120 and 125** with grades of 'C' or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process. (See *Note*)

**Proof of Eligibility Must Be Brought to the Counseling Office.**

*Note:* A TI-83 or TI-84 graphing calculator is highly recommended for all sections of this course.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
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<tbody>
<tr>
<td>0469</td>
<td>8:00 - 9:25</td>
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<td>RASHIDIAN, M M</td>
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### Evening Classes

<table>
<thead>
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<th>CRN</th>
<th>Time</th>
<th>Days</th>
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<tbody>
<tr>
<td>3271</td>
<td>4:10 - 5:35</td>
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<td>ONZOL, B I</td>
<td>MATH 1412</td>
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<tr>
<td>3272</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>PHAM, P</td>
<td>COSC 1512</td>
</tr>
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</table>

### MATHEMATICS 227—STATISTICS (UC:CSU) - 4 UNITS

(See also Statistics)

**Prerequisite:** Mathematics 125** with a grade of 'C' or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process. (See *Note*)

**Proof of Eligibility Must Be Brought to the Counseling Office.**

*Note:* A TI-83 or TI-84 graphing calculator is highly recommended for all sections of this course.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Course</th>
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<tbody>
<tr>
<td>0474</td>
<td>8:00 - 12:15</td>
<td>F</td>
<td>PETIKYAN, G</td>
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<tr>
<td>0509</td>
<td>9:45 - 10:50</td>
<td>MTWTh</td>
<td>VEIGA, J R</td>
<td>EB 1205</td>
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<tr>
<td>0552</td>
<td>12:45 - 2:50</td>
<td>T/Th</td>
<td>MARTYNOV, H</td>
<td>MATH 1400</td>
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<tr>
<td>0565</td>
<td>1:30 - 3:35</td>
<td>M/W</td>
<td>LAFOREST, V J</td>
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### Evening Classes

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<tr>
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<td>RODABAUGH, D J</td>
<td>MATH 1403</td>
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<td>3250</td>
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<td>T/Th</td>
<td>PHAM, P</td>
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<tr>
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<td>KHAWAJA, N</td>
<td>EB 1205</td>
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<td>9543</td>
<td>7:00 - 8:25</td>
<td>M</td>
<td>WAYNE, A Q</td>
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<td></td>
<td>And 2-Hrs, 30 min</td>
<td>TBA</td>
<td>WAYNE, A Q</td>
<td>INTERNET</td>
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</table>

This is an on-line class - see instructor web page for details.

### MATHEMATICS 228B—STATISTICS PATHWAY PART II (CSU) - RPT 1 - 5 UNITS

**Prerequisite:** Mathematics 228A with a grade of 'C' or better.

<table>
<thead>
<tr>
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<th>Time</th>
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<td>0686</td>
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<td>CAIN, C D</td>
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<td>0687</td>
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<td>0688</td>
<td>11:10 - 12:20</td>
<td>MTWTh</td>
<td>MARTINEZ, R M</td>
<td>MATH 1400</td>
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This is a component of the Statway learning community. Enrollment by add card only (see [www.piercecollege.edu/departments/mathematics/statway.asp](http://www.piercecollege.edu/departments/mathematics/statway.asp)).

### MATHEMATICS 238—CALCULUS FOR BUSINESS AND SOCIAL SCIENCE I (UC:CSU) - 5 UNITS
Prerequisite: Mathematics 125** with a grade of 'C' or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process. (See *Note)

Advisory: Completion of Mathematics 245.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI 83 or TI 84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
0475 1:30 - 4:00 M W EVINYAN, Z MATH 1416
0476 1:30 - 4:00 T Th NEW, D W NGYM 5600

MATHEMATICS 240—TRIGONOMETRY (CSU) - 3 UNITS
Prerequisite: Mathematics 120 and 125** with grades of 'C' or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process. (See *Note)

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI 83 or TI 84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
3266 4:10 - 6:40 M W ETTARO, C E MATH 1402
3247 7:00 - 9:30 M W SHAHMELIKIAN, A EB 1206

MATHEMATICS 245—COLLEGE ALGEBRA (UC:CSU) - 3 UNITS
Prerequisite: Mathematics 120 and 125** with grades of 'C' or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process. (See *Note)

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI 83 or TI 84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
3276 3:45 - 6:55 Th REYNOLDS, W L BEH 1310
3277 7:00 - 10:10 T KHARAGHANI, S VLGE 8405
3278 7:00 - 10:10 W MONIZ, K VLGE 8405

MATHEMATICS 260—PRE-CALCULUS (UC:CSU) - 5 UNITS
Prerequisite: Mathematics 240** with a grade of 'C' or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process. (See *Note)

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI 83 or TI 84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
3281 3:45 - 5:10 T Th TRUJILLO, J S MATH 1414
3282 7:00 - 10:10 T ZIAEI, B MATH 1416

MATHEMATICS 261—CALCULUS I (UC:CSU) - 5 UNITS
Prerequisite: Mathematics 260** with a grade of 'C' or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process. (See *Note)

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI 83 or TI 84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
3283 4:10 - 6:40 T Th PUTNAM, T C MATH 1416
3284 7:00 - 9:30 M W SCHWESKY, H R MATH 1412

MATHEMATICS 262—CALCULUS II (UC:CSU) - 5 UNITS
Prerequisite: Mathematics 261** with a grade of 'C' or better, or a score of 3 or more on the high school Advanced Placement Calculus AB Test. (See *Note)

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI 83 or TI 84 graphing calculator is highly recommended for all sections of this course.
MATHEMATICS 263—CALCULUS III (UC:CSU) - 5 UNITS

Prerequisite: Mathematics 262** with a grade of ‘C’ or better, or a score of 3 or more high school Advanced Placement Calculus BC test.

(See "Note"

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI-83 or TI-84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
3288 4:10 - 6:40 M W VEIGA, J R MATH 1401
3295 7:00 - 9:30 M W PEDERSEN, T B MATH 1413

MATHEMATICS 270—LINEAR ALGEBRA (UC:CSU) - 3 UNITS

Prerequisite: Mathematics 262** with a grade of ‘C’ or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI-83 or TI-84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
3290 7:00 - 10:10 T SMITH, B T MATH 1400

MATHEMATICS 275—ORDINARY DIFFERENTIAL EQUATIONS (UC:CSU) - 3 UNITS

Prerequisite: Mathematics 263** with a grade of ‘C’ or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Note: A TI-83 or TI-84 graphing calculator is highly recommended for all sections of this course.

Evening Classes
5252 7:00 - 10:10 T FINLEY, J P GEOG 0202

MICROBIOLOGY

Recommended for Nursing and Allied Health students.

Prerequisite: Biology 3 or 6 or 44 AND Chemistry 51 or Physiology 1 with a grade of ‘C’ or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

MICROBIOLOGY 1—INTRODUCTORY MICROBIOLOGY (UC:CSU) - 5 UNITS

Recommended for Nursing and Allied Health students.

Prerequisite: Biology 3 or 6 or 44 AND Chemistry 51 or Physiology 1 with a grade of ‘C’ or better.

Note: Closed to students who have completed Microbiology 1.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

MICROBIOLOGY 20—GENERAL MICROBIOLOGY (UC:CSU) - 4 UNITS

Recommended for Nursing and Allied Health students.

Prerequisite: Biology 3 or 6 or 44 AND Chemistry 51 or Physiology 1 with a grade of ‘C’ or better.

Note: Closed to students who have completed Microbiology 1.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
MULTIMEDIA

Art Department Chair: G. E. Gilbertson.
Phone: 710-4369 and 719-6475. Office: ART 3303H.
Media Arts Department Chair: Jill Connelly.
Phone: 710-4235. Office: Village 8100. Email: conneljp@piercecollege.edu.
Faculty Advisors: Jill Connelly (Media Arts), G. E. Gilbertson (Art).
Also see Graphic Design classes under Art.

MULTIMEDIA 108—BASIC DIGITAL VIDEO PRODUCTION FOR NEW MEDIA (UC:CSU) - RPT 1 - 3 UNITS

Evening Classes
3176 Lec 5:45 - 7:50 M STELLWAGEN, K J VLGE 8300
Lab 7:55 - 10:00 M STELLWAGEN, K J VLGE 8300

MULTIMEDIA 200—DIGITAL IMAGING (CSU) - 3 UNITS

Prerequisite: Art 604.
This course covers digital image manipulation and design using Adobe Photoshop.

Evening Classes
3302 Lec 5:40 - 7:45 T COOPERMAN, M J ART 3304
Lab 7:50 - 9:55 T COOPERMAN, M J ART 3304

MULTIMEDIA 210—DIGITAL EDITING (CSU) - RPT 3 - 3 UNITS

This course introduces students to computer applications for digital editing of video and sound. Emphasis is placed on non-linear post production tools and Final Cut Pro.
0347 Lec 11:10 - 12:15 T Th COOPERMAN, M J ART 3304
Lab 12:15 - 1:20 T Th COOPERMAN, M J ART 3304
0348 Lec 1:30 - 2:35 M W COOPERMAN, M J ART 3304
Lab 2:35 - 3:40 M W COOPERMAN, M J ART 3304

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

6532 Lec 3:30 - 4:40 T Th FAVRE, J J CANOGA HS
Lab 4:40 - 5:50 T Th FAVRE, J J CANOGA HS
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)

MULTIMEDIA 340—VECTOR GRAPHICS (CSU) - RPT 2 - 3 UNITS

This course introduces vector graphics using Adobe Illustrator and Flash to create artwork and interactive projects.
0349 Lec 11:10 - 12:15 M W COOPERMAN, M J ART 3304
Lab 12:15 - 1:20 M W COOPERMAN, M J ART 3304

MULTIMEDIA 802—INTRODUCTION TO PODCAST (CSU) – 1 UNIT
Corequisite: Journalism 101.

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

6555 Lab 3:30 - 5:35 T Th RAYMOND, A DAN PEARL (ADDED)
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)

MULTIMEDIA 807—INTERACTIVE MEDIA DESIGN (CSU) - RPT 2 - 3 UNITS

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

6533 Lec 3:30 - 4:45 M W WILKINS, C L CANOGA HS
Lab 4:45 - 6:00 M W AGUILAR, A S CANOGA HS
And 4:45 - 6:00 M W AGUILAR, A S CANOGA HS
(13 Week Class - Starts 2/6/2012, Ends 5/12/2012)

MUSIC

Music Department Chair: Stephen Piazza.
Phone: 719-6476. Office: MUS 3416.
Faculty Advisor: Stephen Piazza.
Additional repeats of some courses permitted for Music major students. See department advisor.

MUSIC 101—FUNDAMENTALS OF MUSIC (UC:CSU) - 3 UNITS
Note: The 11:10 TTh section of Music Fundamentals is designed for those students who read traditional music notation and are considering a major or minor in music or a career in some aspect of the music industry.
0496 11:10 - 12:35 M W GREENBERG, L MUS 3423
8176 11:10 - 12:35 T Th TORTELL, C M MUS 3424
And 11:10 - 12:35 T Th GREENBERG, L MUS 3423
And 11:10 - 12:35 T Th BROSTOFF, N MUS 3414M

MUSIC 111—MUSIC APPRECIATION I (UC:CSU) - 3 UNITS
0498 8:00 - 9:25 T Th GREENBERG, L MUS 3422
8256 12:45 - 2:10 T Th BERGMAN, J F MUS 3400
Evening Classes
3293 3:45 - 6:55 W PAWLICKI, M J MUS 3422
And 3:45 - 6:55 W PIAZZA, S P MUS 3422

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)
6587 3:30 - 5:35 M W PARNELL, D J GRANADA

MUSIC 112—MUSIC APPRECIATION II (UC:CSU) - 3 UNITS
Prerequisite: Music 111.
Note: Emphasis on music after the Baroque era.
8186 2:15 - 3:40 M W SCHNEIDER, J O MUS 3422

MUSIC 122—MUSIC HISTORY AND LITERATURE II (UC:CSU) - 3 UNITS
Note: Students should have some familiarity with traditional harmonic practice.
8187 2:15 - 3:40 M W SCHNEIDER, J O MUS 3422

MUSIC 152—CURRENT MUSICAL EVENTS (CSU) - RPT 3 - 1 UNIT
8257 12:45 - 1:50 T Th BERGMAN, J F MUS 3400

MUSIC 161—INTRODUCTION TO ELECTRONIC MUSIC (CSU) - 3 UNITS
Note: An introduction to MIDI, computer, and multi-track recording techniques culminating with the production of demo recordings in a variety of musical styles.
0501 Lec 8:00 - 9:05 M W SCHNEIDER, J O MUS 3414M
Lab 9:05 - 9:30 M W SCHNEIDER, J O MUS 3414M
And 1-Hr, 5 min TBA SCHNEIDER, J O MUS 3414M
0514 Lec 12:45 - 1:45 M W PERKINS, W L MUS 3414M
Lab 1:45 - 2:10 M W PERKINS, W L MUS 3414M
And 1-Hr, 5 min TBA PIAZZA, S P MUS 3414M

MUSIC 165—INTRODUCTION TO RECORDING ARTS (CSU) - 3 UNITS
Evening Classes
3160 Lec 7:00 - 9:05 M PERKINS, W L MUS 3422
Lab 9:05 - 10:10 M PERKINS, W L MUS 3422
And 50 min TBA SCHNEIDER, J O MUS 3422

MUSIC 181—APPLIED MUSIC I (UC:CSU) - 0.5 UNIT
Corequisite: Concurrent enrollment in a harmony class (Music 201, 202, 203).
Note: Provides credit for individual instruction in major instrument or voice.
Note: Students should attend Music 250 class for information about TBA hours.
8196 1-Hr, 5 min TBA PIAZZA, S P MUS 3400

MUSIC 182—APPLIED MUSIC II (UC:CSU) - 0.5 UNIT
Prerequisite: Music 181.
Note: Students should attend Music 250 class for information about TBA hours.
8197 1-Hr, 5 min TBA PIAZZA, S P MUS 3400

MUSIC 183—APPLIED MUSIC III (UC:CSU) - 0.5 UNIT
Prerequisite: Music 182.
Note: Students should attend Music 250 class for information about TBA hours.
8198 1-Hr, 5 min TBA PIAZZA, S P MUS 3400

MUSIC 184—APPLIED MUSIC IV (UC:CSU) - 0.5 UNIT
Prerequisite: Music 183.
Note: Students should attend Music 250 class for information about TBA hours.

<table>
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<th>Title</th>
<th>Units</th>
<th>Prerequisite/Notes</th>
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<tbody>
<tr>
<td>MUS 201</td>
<td>HARMONY I (UC:CSU)</td>
<td>3</td>
<td>Prerequisite: Music 183. Note: Students should attend Music 250 class for information about TBA hours.</td>
</tr>
<tr>
<td>MUS 202</td>
<td>HARMONY II (UC:CSU)</td>
<td>3</td>
<td>Prerequisite: Music 201 and 211. Corequisite: Music 212 and 501, 531, 721, 741, or 745.</td>
</tr>
<tr>
<td>MUS 203</td>
<td>HARMONY III (UC:CSU)</td>
<td>3</td>
<td>Prerequisite: Music 202 and 212. Corequisite: Music 213 and 501, 531, 721, 741, or 745.</td>
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<td>MUS 211</td>
<td>MUSCIANSHIP I (UC:CSU)</td>
<td>2</td>
<td>Prerequisite: Music 101 or equivalent with a grade of &quot;C&quot; or better. Note: Students must be familiar with music notation, scales, intervals, keys, and common musical terms.</td>
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<tr>
<td>MUS 212</td>
<td>MUSCIANSHIP II (UC:CSU)</td>
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<td>Prerequisite: Music 211 with a grade of &quot;C&quot; or better.</td>
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<td>MUS 213</td>
<td>MUSCIANSHIP III (UC:CSU)</td>
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<td>Prerequisite: Music 212 with a grade of &quot;C&quot; or better.</td>
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<tr>
<td>MUS 214</td>
<td>MUSCIANSHIP IV (UC:CSU)</td>
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<td>Prerequisite: Music 213 with a grade of &quot;C&quot; or better.</td>
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<tr>
<td>MUS 250</td>
<td>MUSIC PERFORMANCE WORKSHOP (CSU)</td>
<td>1</td>
<td>Prerequisite: Music 165 with a grade of 'C' or better. Note: Continuation of Music 161.</td>
</tr>
<tr>
<td>MUS 261</td>
<td>ELECTRONIC MUSIC WORKSHOP (CSU)</td>
<td>3</td>
<td>Prerequisite: Music 165 with a grade of 'C' or better. Note: Continuation of Music 161.</td>
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<tr>
<td>MUS 265</td>
<td>RECORDING ARTS WORKSHOP (CSU)</td>
<td>3</td>
<td>Prerequisite: Music 165 with a grade of 'C' or better. Note: Continuation of Music 161.</td>
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<tr>
<td>MUS 299</td>
<td>MUSIC HONORS (CSU)</td>
<td>1</td>
<td>Prerequisite: Music 165 with a grade of 'C' or better. Note: Continuation of Music 161.</td>
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Evening Classes

<table>
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<tbody>
<tr>
<td>MUS 265</td>
<td>RECORDING ARTS WORKSHOP (CSU)</td>
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<td>Prerequisite: Music 165 with a grade of 'C' or better. Note: Continuation of Music 161.</td>
</tr>
<tr>
<td>MUS 299</td>
<td>MUSIC HONORS (CSU)</td>
<td>1</td>
<td>Prerequisite: Music 165 with a grade of 'C' or better. Note: Continuation of Music 161.</td>
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MUSIC 412—EVENING CLASSES

<table>
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<tr>
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<th>Time</th>
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<tbody>
<tr>
<td></td>
<td>5192 Lab</td>
<td>3:45 - 6:55</td>
<td>M</td>
<td>PIAZZA, S P</td>
</tr>
<tr>
<td></td>
<td>And</td>
<td></td>
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<tr>
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<td>5155 Lab</td>
<td>3:45 - 6:55</td>
<td>T</td>
<td>PAWLICKI, M J</td>
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<td>5177 Lab</td>
<td>7:00 - 10:10</td>
<td>M</td>
<td>DANNE, T D</td>
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<td>5215 Lab</td>
<td>7:00 - 10:10</td>
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<td>PIAZZA, S P</td>
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<td>5197 Lab</td>
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<td>5147 Lab</td>
<td>7:00 - 10:10</td>
<td>W</td>
<td>PERKINS, W L</td>
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MUSIC 321—ELEMENTARY PIANO I (UC:CSU) - 2 UNITS

<table>
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<tbody>
<tr>
<td></td>
<td>0504 Lec</td>
<td>9:35 - 10:05</td>
<td>T Th</td>
<td>GREENBERG, L</td>
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<tr>
<td></td>
<td>0505 Lab</td>
<td>11:10 - 11:40</td>
<td>M W</td>
<td>PAWLICKI, M J</td>
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MUSIC 322—ELEMENTARY PIANO II (UC:CSU) - 2 UNITS

This class includes instruction in electronic keyboard techniques.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8206 Lab</td>
<td>12:45 - 1:40</td>
<td>M W</td>
<td>PAWLICKI, M J</td>
</tr>
<tr>
<td></td>
<td>Lec</td>
<td>1:40 - 2:10</td>
<td>M W</td>
<td>PAWLICKI, M J</td>
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</table>

MUSIC 323—ELEMENTARY PIANO III (UC:CSU) - 2 UNITS

This class includes instruction in electronic keyboard techniques.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Days</th>
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<th>Room</th>
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<tbody>
<tr>
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<td>M W</td>
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MUSIC 324—ELEMENTARY PIANO IV (UC:CSU) - 2 UNITS

This class includes instruction in electronic keyboard techniques.

<table>
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<th>Days</th>
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<td>Lec</td>
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MUSIC 341—INTERMEDIATE PIANO (UC:CSU) - RPT 3 - 2 UNITS

<table>
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<th>Time</th>
<th>Days</th>
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MUSIC 351—PIANO ENSEMBLE (UC:CSU) - RPT 3 - 1 UNIT

<table>
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<tbody>
<tr>
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MUSIC 411—ELEMENTARY VOICE I (UC:CSU) - 2 UNITS

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<tr>
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<td>Lec</td>
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MUSIC 412—ELEMENTARY VOICE II (UC:CSU) - 2 UNITS

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<tr>
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<td>DANNE, T D</td>
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<tr>
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<td>5167 Lab</td>
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<tr>
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<td>Lec</td>
<td>M W</td>
<td>10:35 - 11:05</td>
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**Evening Classes**

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<tbody>
<tr>
<td>5167</td>
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<td>7:00 - 8:05</td>
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<tr>
<td></td>
<td>Lab</td>
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**MUSIC 413**—**ELEMENTARY VOICE III (UC:CSU)** - 2 UNITS

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<td>PARNELL, D J</td>
<td>MUS 3400</td>
</tr>
<tr>
<td></td>
<td>Lec</td>
<td>M W</td>
<td>10:35 - 11:05</td>
<td></td>
<td>PARNELL, D J</td>
<td>MUS 3400</td>
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</table>

**Evening Classes**

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<th>Time</th>
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<tbody>
<tr>
<td>5168</td>
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<td>T</td>
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<td>Lab</td>
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<td>DANNE, T D</td>
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**MUSIC 414**—**ELEMENTARY VOICE IV (UC:CSU)** - 2 UNITS

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<td>PARNELL, D J</td>
<td>MUS 3400</td>
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**Evening Classes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
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<th>Time</th>
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<th>Course</th>
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<tbody>
<tr>
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**MUSIC 441**—**SONG REPERTOIRE (UC:CSU)** - RPT 3 - 2 UNITS

Prerequisite: Music 414.

**Evening Classes**

<table>
<thead>
<tr>
<th>Code</th>
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<th>Time</th>
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<th>Course</th>
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<tbody>
<tr>
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<td>Lab</td>
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**MUSIC 501**—**COLLEGE CHOIR (UC:CSU)** - RPT 3 - 1 UNIT

Open to all students.

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
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<th>Time</th>
<th>Location</th>
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<th>Course</th>
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<tbody>
<tr>
<td>8221</td>
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<td>12:45 - 2:10</td>
<td></td>
<td>TORTELL, C M</td>
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**MUSIC 531**—**PHILHARMONIC CHOIR (UC:CSU)** - RPT 3 - 1 UNIT

Note: Some familiarity with choral repertoire and proper vocal technique is required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Course</th>
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<tbody>
<tr>
<td>5176</td>
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**MUSIC 601**—**BRASS INSTRUMENT INSTRUCTION I (UC:CSU)** - 2 UNITS

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Course</th>
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<tbody>
<tr>
<td>5181</td>
<td>Lab</td>
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<td>PIAZZA, S P</td>
<td>MUS 3400</td>
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<tr>
<td></td>
<td>Lec</td>
<td>M</td>
<td>5:50 - 6:55</td>
<td></td>
<td>PIAZZA, S P</td>
<td>MUS 3400</td>
</tr>
<tr>
<td></td>
<td>And</td>
<td>M</td>
<td></td>
<td></td>
<td>DOMINE, J E</td>
<td>MUS 3401</td>
</tr>
<tr>
<td></td>
<td>And</td>
<td>M</td>
<td></td>
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<td>DOMINE, J E</td>
<td>MUS 3401</td>
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**MUSIC 602**—**BRASS INSTRUMENT INSTRUCTION II (UC:CSU)** - 2 UNITS

<table>
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<th>Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
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<th>Instructor</th>
<th>Course</th>
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<tbody>
<tr>
<td>5182</td>
<td>Lab</td>
<td>M</td>
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<td>PIAZZA, S P</td>
<td>MUS 3400</td>
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<tr>
<td></td>
<td>Lec</td>
<td>M</td>
<td>5:50 - 6:55</td>
<td></td>
<td>PIAZZA, S P</td>
<td>MUS 3400</td>
</tr>
<tr>
<td></td>
<td>And</td>
<td>M</td>
<td></td>
<td></td>
<td>DOMINE, J E</td>
<td>MUS 3401</td>
</tr>
<tr>
<td></td>
<td>And</td>
<td>M</td>
<td></td>
<td></td>
<td>DOMINE, J E</td>
<td>MUS 3401</td>
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**MUSIC 611**—**STRING INSTRUMENT INSTRUCTION I (UC:CSU)** - 2 UNITS

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<th>Time</th>
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<tbody>
<tr>
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<td>MUS 3400</td>
</tr>
<tr>
<td></td>
<td>Lec</td>
<td>M</td>
<td>5:50 - 6:55</td>
<td></td>
<td>PIAZZA, S P</td>
<td>MUS 3400</td>
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<td>And</td>
<td>M</td>
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<td>DOMINE, J E</td>
<td>MUS 3401</td>
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**MUSIC 612**—**STRING INSTRUMENT INSTRUCTION II (UC:CSU)** - 2 UNITS

<table>
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<tr>
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<td>Lec</td>
<td>M</td>
<td>5:50 - 6:55</td>
<td></td>
<td>PIAZZA, S P</td>
<td>MUS 3400</td>
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<td>And</td>
<td>M</td>
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**MUSIC 613**—**STRING INSTRUMENT INSTRUCTION III (UC:CSU)** - 2 UNITS

<table>
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<th>Course</th>
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<tbody>
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<td>DOMINE, J E</td>
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<td>M</td>
<td>5:50 - 6:55</td>
<td></td>
<td>PIAZZA, S P</td>
<td>MUS 3400</td>
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<td>And</td>
<td>M</td>
<td></td>
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<td>DOMINE, J E</td>
<td>MUS 3401</td>
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</table>
MUSIC 614—STRING INSTRUMENT INSTRUCTION IV (UC:CSU) - 2 UNITS
Evening Classes
5186 Lab 3:45 - 5:50 M DOMINE, J E MUS 3400
And PIAZZA, S P MUS 3401
Lec 5:50 - 6:55 M PIAZZA, S P MUS 3400
And DOMINE, J E MUS 3401

MUSIC 621—WOODWIND INSTRUMENT INSTRUCTION I (UC:CSU) - 2 UNITS
Evening Classes
5187 Lab 3:45 - 5:50 M PIAZZA, S P MUS 3400
And DOMINE, J E MUS 3401
Lec 5:50 - 6:55 M DOMINE, J E MUS 3401
And PIAZZA, S P MUS 3400

MUSIC 622—WOODWIND INSTRUMENT INSTRUCTION II (UC:CSU) - 2 UNITS
Evening Classes
5188 Lab 3:45 - 5:50 M PIAZZA, S P MUS 3400
And DOMINE, J E MUS 3401
Lec 5:50 - 6:55 M DOMINE, J E MUS 3401
And PIAZZA, S P MUS 3400

MUSIC 623—WOODWIND INSTRUMENT INSTRUCTION III (UC:CSU) - 2 UNITS
Evening Classes
5189 Lab 3:45 - 5:50 M PIAZZA, S P MUS 3400
And DOMINE, J E MUS 3401
Lec 5:50 - 6:55 M DOMINE, J E MUS 3401
And PIAZZA, S P MUS 3400

MUSIC 624—WOODWIND INSTRUMENT INSTRUCTION IV (UC:CSU) - 2 UNITS
Evening Classes
5190 Lab 3:45 - 5:50 M PIAZZA, S P MUS 3400
And DOMINE, J E MUS 3401
Lec 5:50 - 6:55 M DOMINE, J E MUS 3401
And PIAZZA, S P MUS 3400

MUSIC 650—BEGINNING GUITAR (UC:CSU) - 2 UNITS
Note: Student must provide own guitar.
0506 Lec 12:45 - 1:15 M W SCHNEIDER, J O MUS 3401
Lab 1:15 - 2:10 M W SCHNEIDER, J O MUS 3401

MUSIC 651—CLASSICAL GUITAR I (UC:CSU) - 2 UNITS
Note: Familiarity with music notation and basic guitar technique is required.
Evening Classes
5201 Lec 7:00 - 8:05 Th SCHNEIDER, J O MUS 3401
Lab 8:05 - 10:10 Th SCHNEIDER, J O MUS 3400

MUSIC 652—CLASSICAL GUITAR II (UC:CSU) - 2 UNITS
Note: Continuation of Music 651.
Evening Classes
5202 Lec 7:00 - 8:05 Th SCHNEIDER, J O MUS 3401
Lab 8:05 - 10:10 Th SCHNEIDER, J O MUS 3400

MUSIC 653—CLASSICAL GUITAR III (UC:CSU) - 2 UNITS
Note: Continuation of Music 652.
Evening Classes
5203 Lec 7:00 - 8:05 Th SCHNEIDER, J O MUS 3401
Lab 8:05 - 10:10 Th SCHNEIDER, J O MUS 3400

MUSIC 654—CLASSICAL GUITAR IV (UC:CSU) - 2 UNITS
Note: Continuation of Music 653.
Evening Classes
5204 Lec 7:00 - 8:05 Th SCHNEIDER, J O MUS 3401
Lab 8:05 - 10:10 Th SCHNEIDER, J O MUS 3400

MUSIC 661—COMMERCIAL GUITAR I (CSU) - 2 UNITS
Note: Familiarity with rudimentary chord symbols and basic guitar technique is required.
Evening Classes
5205 Lec 7:00 - 8:05 Th SCHNEIDER, J O MUS 3401
Lab  8:05 - 10:10  Th  SCHNEIDER, J O  MUS 3400

MUSIC 662—COMMERCIAL GUITAR II (CSU) - 2 UNITS
Prerequisite: Music 661 or appropriate private instruction.
Note: Continuation of Music 661.

Evening Classes
5206  Lec  7:00 - 8:05  Th  SCHNEIDER, J O  MUS 3401
      Lab  8:05 - 10:10  Th  SCHNEIDER, J O  MUS 3400

MUSIC 663—COMMERCIAL GUITAR III (CSU) - 2 UNITS
Prerequisite: Music 662 or appropriate private instruction.
Note: Continuation of Music 662.

Evening Classes
5207  Lec  7:00 - 8:05  Th  SCHNEIDER, J O  MUS 3401
      Lab  8:05 - 10:10  Th  SCHNEIDER, J O  MUS 3400

MUSIC 664—COMMERCIAL GUITAR IV (CSU) - 2 UNITS
Prerequisite: Music 663 or appropriate private instruction.
Note: Continuation of Music 663.

Evening Classes
5208  Lec  7:00 - 8:05  Th  SCHNEIDER, J O  MUS 3401
      Lab  8:05 - 10:10  Th  SCHNEIDER, J O  MUS 3400

MUSIC 705—CHAMBER MUSIC (UC:CSU) - RPT 3 - 1 UNIT
Evening Classes
5191  Lab  3:45 - 6:55  M  DOMINE, J E  MUS 3400
      Lab  3:45 - 6:55  M  PIAZZA, S P  MUS 3401

MUSIC 721—ORCHESTRA (UC:CSU) - RPT 3 - 1 UNIT
Evening Classes
5196  Lab  7:00 - 10:10  T  DOMINE, J E  MUS 3401
      Lab  50 min  TBA  PIAZZA, S P  MUS 3401

MUSIC 741—BAND (UC:CSU) - RPT 3 - 1 UNIT
Note: Ability to play a wind or percussion instrument required.
Note: Must possess own instrument.

Evening Classes
5211  Lab  7:00 - 9:05  M  PIAZZA, S P  MUS 3401
      Lec  1-Hr, 5 min  TBA  PIAZZA, S P  MUS 3401
      Lab  50 min  TBA  PIAZZA, S P  MUS 3401

MUSIC 745—SYMPHONIC BAND (UC:CSU) - RPT 3 - 1 UNIT
Note: Ability to play a wind or percussion instrument required.

Evening Classes
5212  Lab  9:10 - 10:10  M  PIAZZA, S P  MUS 3401
      Lab  2-Hrs, 5 min  TBA  PIAZZA, S P  MUS 3401

MUSIC 755—BRASS ENSEMBLE (UC:CSU) - RPT 3 - 1 UNIT
Evening Classes
5213  Lab  7:00 - 9:05  M  PIAZZA, S P  MUS 3401
      Lab  50 min  TBA  PIAZZA, S P  MUS 3401

MUSIC 781—STUDIO JAZZ BAND (CSU) - RPT 3 - 1 UNIT
Note: Ability to play a jazz instrument at collegiate level required.
Enrollment by add card only.

Evening Classes
5148  Lec  7:00 - 8:05  W  PIAZZA, S P  MUS 3401
      Lab  8:05 - 10:10  W  PERKINS, W L  MUS 3401
      And  50 min  TBA  PERKINS, W L  MUS 3401

MUSIC 185—DIRECTED STUDY - MUSIC (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only.

Evening Classes
5193  1-Hr, 5 min  TBA  PIAZZA, S P  MUS 3400

MUSIC 285—DIRECTED STUDY - MUSIC (CSU) - 2 UNITS
Note: Enrollment by add card only.

Evening Classes
MUSIC 365—DIRECTED STUDY - MUSIC (CSU) - 3 UNITS
Note: Enrollment by add card only.

Evening Classes
5195 3-Hrs, 10 min TBA PIAZZA, S P MUS 3400

MUSIC 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - MUSIC (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

NURSING

Nursing Department Chair: Joan Schneider.
Phone: 719-6477. Office: Center for Sciences - CFS 91029.
*Please consult college catalog/website for application/selection process and admission criteria.

NURSING 400—ADULT HEALTH CARE I (CSU) - 4 UNITS
Prerequisite: Acceptance into the Nursing Program.*
0507 Lec 9:00 - 11:05 W TIU, C R CFS 91016
Lab 6-Hrs, 30 min TBA TIU, C R OC
Or PIERSON, C R OC
Or LEMUS, B F OC

NURSING 401—CLIENT CARE SEMINAR I (CSU) - 1 UNIT
Prerequisite: Concurrent enrollment in the first semester of the Nursing Program.
Note: This class is offered on a pass/no-pass basis only.
0529 11:10 - 12:15 W LEMUS, B F CFS 91016

NURSING 402—PHARMACOLOGY (CSU) - 1 UNIT
Prerequisite: Acceptance into the Nursing Program.*
0576 10:50 - 11:55 M TIU, C R CFS 91016

NURSING 403—ADULT HEALTH CARE II (CSU) - 5 UNITS
Prerequisite: Completion of the first semester of the Nursing Program, or its equivalent.
0510 Lec 8:30 - 10:35 W TRAUGHBER, L J CFS 91023
Lab 10-Hrs TBA TRAUGHBER, L J OC
Or TRAUGHBER, L J OC
Or MIRELES, D L OC
Or MITCHELL, K A OC

NURSING 404—MATERNAL AND NEWBORN HEALTH CARE (CSU) - 4 UNITS
Prerequisites: Completion of the second semester of the Nursing Program, or its equivalent, or BRN referral.
0511 Lec 8:30 - 10:35 T GELARDI, K L CFS 91016
And HAMILTON, C CFS 91016
Lab 6-Hrs, 30 min TBA GELARDI, K L OC
Or HAMILTON, C OC

NURSING 405—PSYCHIATRIC HEALTH CARE (CSU) - 4 UNITS
Prerequisites: Completion of the first semester of the Nursing Program, or its equivalent, or BRN referral.
0512 Lec 12:30 - 2:35 W GILES, M T CFS 91023
Lab 6-Hrs, 30 min TBA GILES, M T OC
Or ZELMAN, L OC
Or PENNIMAN, W OC

NURSING 406—ADULT HEALTH CARE III (CSU) - 5 UNITS
Prerequisites: Completion of the second semester of the Nursing Program, or its equivalent.
0683 Lec 12:35 - 2:40 T NANTROUP, S L CFS 91016
Lab 10-Hrs, 5 min TBA NANTROUP, S L OC

NURSING 407—GERIATRIC HEALTH CARE (CSU) - 3 UNITS
Prerequisite: Acceptance into the Nursing Program.*
0508 Lec 8:20 - 9:25 M LEMUS, B F CFS 91016
Lab 6-Hrs, 30 min TBA TIU, C R OC
Or LEMUS, B F OC
Or PIERSON, C R OC

NURSING 408—PSYCHOLOGICAL ASPECTS OF HEALTH CARE (CSU) - 1 UNIT
Prerequisite: Acceptance into the Nursing Program.*
0515 9:35 - 10:40 M LEMUS, B F CFS 91016
NURSING 414—ADULT HEALTH CARE IV (CSU) - 5 UNITS
Prerequisite: Completion of the third semester of the Nursing Program, or its equivalent.
0517 Lec 10:30 - 12:35 T MORAN, M K CFS 91023
Lab 10-Hrs, 5 min TBA MORAN, M K OC

NURSING 415—PEDiatric HEALTH CARE (Csu) - 4 UNITS
Prerequisites: Completion of the third semester of the Nursing Program, or its equivalent, or BRN referral.
0518 Lec 2:00 - 4:05 T SUTTON, D N CFS 91023
And GELARDI, K L CFS 91023
Lab 6-Hrs, 30 min TBA SUTTON, D N OC
Or CLARK, E E OC
Or CHRISTIE, V A OC
Or CHRISTIE, V A OC

NURSING 441—HISTORY, TRENDS AND ISSUES OF NURSING (CSU) - 1 UNIT
Prerequisite: Concurrent enrollment in the fourth semester of the Nursing Program.
Class meets three Mondays: September 12, October 3, and October 10.
0521 1-Hr, 5 min TBA SUTTON, D N CFS 91023

NURSING 444—CLIENT CARE SEMINAR III (CSU) - 1 UNIT
Prerequisite: Concurrent enrollment in the third semester of the Nursing Program.
Note: This class is offered on a pass/no-pass basis only.
0828 10:45 - 11:50 T HAMILTON, C CFS 91016

NURSING 185—DIRECTED STUDY - NURSING (CSU) – RPT 2 - 1 UNIT
Note: Enrollment by add card only.
This class is offered on a pass/no-pass basis only.
0513 1-Hr, 5 min TBA SCHNEIDER, J L CFS 91023 (ADDED)

NURSING 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - NURSING (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

OCEANOGRAPHY

Physics and Planetary Sciences Department Chair: John M. Zayac.
Phone: 710-2218. Office: CFS 91040.
Email: Zayacjm@piercecollege.edu
Email: LeeSC@piercecollege.edu

OCEANOGRAPHY 1—INTRODUCTION TO OCEANOGRAPHY (UC:CSU) - 3 UNITS
Note: Students interested in earning laboratory credit are encouraged to enroll in Oceanography 10.
0706 8:00 - 9:25 M W LEE, S C CFS 92047
0707 9:35 - 11:00 M W LEE, S C CFS 92047
0708 9:35 - 11:00 T Th LEE, S C CFS 92041
0709 11:10 - 12:35 M W LEE, S C CFS 92047
0710 11:10 - 12:35 T Th LEE, S C CFS 92041
Evening Classes
3296 7:00 - 10:10 W FIKLORN, H F CFS 91008

OCEANOGRAPHY 10—PHYSICAL OCEANOGRAPHY LABORATORY (UC:CSU) - 2 UNITS
Prerequisite: Oceanography 1 or concurrent enrollment.
Note: Attendance required on an Oceanographic cruise (to be arranged in class).
0712 Lec 1:00 - 2:05 T LEE, S C CFS 91008
Lab 2:05 - 4:10 T LEE, S C CFS 91008
0713 Lec 1:00 - 2:05 Th LEE, S C CFS 91008
Lab 2:05 - 4:10 Th LEE, S C CFS 91008

PERSONAL DEVELOPMENT

Counseling Department Chair: Rudi Dompe.
Phone: 719-6440. Office: Counseling.

PERSONAL DEVELOPMENT 1—INTRODUCTION TO COLLEGE (CSU) - RPT 1 - 1 UNIT
Note: Enrollment by add card only.
0696 8:00 - 9:05 Th FISH, B BUS 3205

PERSONAL DEVELOPMENT 4—CAREER PLANNING (CSU) - 1 UNIT
Note: This class is offered on a pass/no-pass basis only. Students do not have the option of receiving letter grades. 
**Enrollment by add card only.**

### Evening Classes

<table>
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<tr>
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<th>Instructor</th>
<th>Course</th>
<th>Location</th>
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<tr>
<td>3142</td>
<td>6:00 - 8:05</td>
<td>T</td>
<td>ZIMRING-TOWNE, J</td>
<td>BEH 1308</td>
<td>(8 Week Class - Starts 2/7/2012, Ends 3/31/2012)</td>
</tr>
</tbody>
</table>

**PERSONAL DEVELOPMENT 8—CAREER PLANNING AND DEVELOPMENT (CSU) - 2 UNITS**

Note: This class is offered on a pass/no-pass basis only. Students do not have the option of receiving letter grades.

<table>
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<td>1:00 - 3:10</td>
<td>M W</td>
<td>GRZESIAK, D E</td>
<td>BUS 3203</td>
<td>(8 Week Class - Starts 2/6/2012, Ends 3/31/2012)</td>
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<tr>
<td>0727</td>
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<tbody>
<tr>
<td>0933</td>
<td>4-Hrs, 15 min</td>
<td>TBA</td>
<td>MILLER, A E</td>
<td>INTERNET</td>
<td>(8 Week Class - Starts 4/11/2012, Ends 6/2/2012)</td>
</tr>
</tbody>
</table>

This is a distance education online class. No on-campus meetings required. Each student is required to have a valid e-mail address on file with the college/district. E-mail the instructor at millerae@piercecollege.edu as soon as you register. 

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
<th>Course</th>
<th>Location</th>
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<tbody>
<tr>
<td>0945</td>
<td>4-Hrs, 15 min</td>
<td>TBA</td>
<td>SAWYER, R A</td>
<td>INTERNET</td>
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</table>

This is a distance education online class. No on-campus meetings required. Each student is required to have a valid e-mail address on file with the college/district. E-mail the instructor at sawyerraa@piercecollege.edu as soon as you register. 

<table>
<thead>
<tr>
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<th>Instructor</th>
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<tr>
<td>0934</td>
<td>4 Hrs, 15 min</td>
<td>TBA</td>
<td>SAWYER, R A</td>
<td>INTERNET</td>
<td>(CANCELLED)</td>
</tr>
</tbody>
</table>

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**PERSONAL DEVELOPMENT 20—POST-SECONDARY EDUCATION: THE SCOPE OF CAREER PLANNING (UC:CSU) - 3 UNITS**

Note: UC gives credit for Personal Development 40 or 20, not both.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Day</th>
<th>Instructor</th>
<th>Course</th>
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<tr>
<td>0937</td>
<td>3-Hrs, 10 min</td>
<td>TBA</td>
<td>MILLER, A E</td>
<td>INTERNET</td>
<td>(8 Week Class - Starts 2/6/2012, Ends 3/31/2012)</td>
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</tbody>
</table>

This is a distance education online class. No on-campus meetings required. Each student is required to have a valid e-mail address on file with the college/district. E-mail the instructor at millerae@piercecollege.edu as soon as you register. 

**PERSONAL DEVELOPMENT 40—COLLEGE SUCCESS SEMINAR (UC:CSU) - 3 UNITS**

<table>
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<tr>
<td>0771</td>
<td>8:00 - 9:25</td>
<td>M W</td>
<td>ALTOUNJI, M M</td>
<td>BEH 1310</td>
<td>(ADDED)</td>
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</table>

This class is one component of the ASAP learning community. For more information go to www.piercecollege.edu/offices/counseling_center/learncomm.asp. Enrollment by add card only. 

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Day</th>
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<th>Course</th>
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<tbody>
<tr>
<td>0772</td>
<td>8:00 - 9:25</td>
<td>T Th</td>
<td>STROther, E E</td>
<td>BUS 3201</td>
<td>(ADDED)</td>
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<th>Course</th>
<th>Location</th>
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<tbody>
<tr>
<td>0773</td>
<td>8:00 - 9:25</td>
<td>T Th</td>
<td>QUINTERO, P A</td>
<td>BEH 1310</td>
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</table>

This class is one component of the ASAP learning community. For more information go to www.piercecollege.edu/offices/counseling_center/learncomm.asp. Enrollment by add card only. 

<table>
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<tbody>
<tr>
<td>0774</td>
<td>9:00 - 12:10</td>
<td>F</td>
<td>ROBERSON, J</td>
<td>BEH 1305</td>
<td>(ADDED)</td>
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</table>

Note: Special section recommended for athletes.

<table>
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<tbody>
<tr>
<td>0775</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>COTA, M M</td>
<td>BUS 3201</td>
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This class is one component of the ASAP learning community. For more information go to www.piercecollege.edu/offices/counseling_center/learncomm.asp. Enrollment by add card only. 

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<tr>
<td>0777</td>
<td>12:45 - 2:10</td>
<td>M W</td>
<td>QUINTERO, P A</td>
<td>BUS 3205</td>
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<tr>
<td>0938</td>
<td>3-Hrs, 10 min</td>
<td>TBA</td>
<td>NOOR, M K</td>
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</table>

This is a distance education online class. No on-campus meetings required. Each student is required to have a valid e-mail address on file with the college/district. E-mail the instructor at noorm@piercecollege.edu as soon as you register. 

### Evening Classes

<table>
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<tr>
<td>3195</td>
<td>3:45 - 6:55</td>
<td>M</td>
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<td>BUS 3205</td>
<td>(8 Week Class - Starts 2/2/2012, Ends 3/31/2012)</td>
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<tbody>
<tr>
<td>3196</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>EKIMYAN, R</td>
<td>BEH 1309</td>
<td>(8 Week Class - Starts 4/2/2012, Ends 6/2/2012)</td>
</tr>
</tbody>
</table>

**Off Campus Classes - Open to All Students**

(See Off Campus Offerings pages for additional location and calendar information)
## PHILOSOPHY

Philosophy/Sociology Department Chair: Dr. Anna Bruzzese.
Phone: 710-4280. Office: FO 2901. Email: bruzzeaa@piercecollege.edu
Faculty Advisor: Dr. Melanie McQuitty.
Phone: 710-3645. Office: FO 2604. Email: mcquitm@piercecollege.edu

There are no prerequisites for any Philosophy courses, except Philosophy 5.

---

### PHILOSOPHY 1—INTRODUCTION TO PHILOSOPHY (UC:CSU) - 3 UNITS

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
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<th>Location</th>
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<tbody>
<tr>
<td>0539</td>
<td>T Th</td>
<td>9:35 - 11:00</td>
<td>Rooney, M S</td>
<td>BEH 1311</td>
</tr>
<tr>
<td>0540</td>
<td>M W</td>
<td>2:15 - 3:40</td>
<td>No Information</td>
<td>BEH 1309</td>
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**Evening Classes**

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<tbody>
<tr>
<td>3373</td>
<td>M</td>
<td>3:45 - 6:55</td>
<td>Bennett, S</td>
<td>BEH 1311</td>
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<tr>
<td>3375</td>
<td>T</td>
<td>3:45 - 6:55</td>
<td>McQuitty, M</td>
<td>BEH 1311</td>
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<tr>
<td>3378</td>
<td>W</td>
<td>3:45 - 6:55</td>
<td>McQuitty, M</td>
<td>BEH 1311</td>
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<tr>
<td>3379</td>
<td>T</td>
<td>7:00 - 10:10</td>
<td>Schroeder, J L</td>
<td>BEH 1309</td>
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<tr>
<td>3380</td>
<td>W</td>
<td>7:00 - 10:10</td>
<td>McQuitty, M</td>
<td>BEH 1311</td>
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### PHILOSOPHY 2—SOCIETY AND VALUES (UC:CSU) - 3 UNITS

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<tbody>
<tr>
<td>0541</td>
<td>M W</td>
<td>11:10 - 12:35</td>
<td>Singer, J S</td>
<td>BEH 1309</td>
</tr>
<tr>
<td>0542</td>
<td>T</td>
<td>2:15 - 3:40</td>
<td>Gill, K</td>
<td>BEH 1310</td>
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**0911**

- **3-Hrs, 10 min**
- **TBA**
- **MC Ferran, D D**
- **INTERNET**

This is an online class. No on-campus meetings required. For more information go to [www.internetlogic.org/phil2spring12.html](http://www.internetlogic.org/phil2spring12.html) or e-mail the instructor at dmcf34@yahoo.com.

**Evening Classes**

<table>
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<th>Location</th>
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<tbody>
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<td>3382</td>
<td>T</td>
<td>3:45 - 6:55</td>
<td>Odello, E C</td>
<td>BEH 1309</td>
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### PHILOSOPHY 5—CRITICAL THINKING AND COMPOSITION (UC:CSU) - 3 UNITS

**Prerequisite:** English 101 with a grade of 'C' or better.

**Proof of Eligibility Must Be Brought to the Counseling Office.**

<table>
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<td>0534</td>
<td>T Th</td>
<td>9:35 - 11:00</td>
<td>Hicks, P M</td>
<td>BEH 1309</td>
</tr>
<tr>
<td>0595</td>
<td>T Th</td>
<td>11:10 - 12:35</td>
<td>Hicks, P M</td>
<td>BEH 1309</td>
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<tr>
<td>0544</td>
<td>M W</td>
<td>12:45 - 2:10</td>
<td>Singer, J S</td>
<td>BEH 1309</td>
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<tr>
<td>0545</td>
<td>T</td>
<td>12:45 - 2:10</td>
<td>Gill, K</td>
<td>BEH 1309</td>
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**0701**

- **2:15 - 3:40**
- **M W**
- **Singer, J S**
- **BEH 1300**

**Evening Classes**

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<td>3381</td>
<td>M</td>
<td>3:45 - 6:55</td>
<td>Hong, M P</td>
<td>BEH 1310</td>
</tr>
<tr>
<td>3383</td>
<td>M</td>
<td>3:45 - 6:55</td>
<td>Endara, M A</td>
<td>BEH 1309</td>
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<tr>
<td>3391</td>
<td>W</td>
<td>3:45 - 6:55</td>
<td>Endara, M A</td>
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### PHILOSOPHY 6—LOGIC IN PRACTICE (UC:CSU) - 3 UNITS

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<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0546</td>
<td>M W</td>
<td>8:00 - 9:25</td>
<td>Rooney, M S</td>
<td>BEH 1309</td>
</tr>
<tr>
<td>0547</td>
<td>T Th</td>
<td>8:00 - 9:25</td>
<td>Hicks, P M</td>
<td>BEH 1309</td>
</tr>
</tbody>
</table>

**Evening Classes**

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3384</td>
<td>T</td>
<td>3:45 - 6:55</td>
<td>Gillis, C L</td>
<td>BEH 1300</td>
</tr>
<tr>
<td>3393</td>
<td>M</td>
<td>7:00 - 10:10</td>
<td>Hong, M P</td>
<td>BEH 1310</td>
</tr>
</tbody>
</table>

### PHILOSOPHY 9—SYMBOLIC LOGIC I (UC:CSU) - 3 UNITS

This course is intended for Philosophy and Computer Science majors.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0548</td>
<td>M W</td>
<td>8:00 - 9:25</td>
<td>El'amin, F</td>
<td>BEH 1300</td>
</tr>
</tbody>
</table>

**0912**

- **3-Hrs, 10 min**
- **TBA**
- **Gillis, C L**
- **INTERNET**

This is an online class. No on-campus meetings required. For more information go to [www.caragillis.com](http://www.caragillis.com) or e-mail the instructor at gilliscl@piercecollege.edu.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3392</td>
<td>W</td>
<td>3:45 - 6:55</td>
<td>Gillis, C L</td>
<td>BEH 1300</td>
</tr>
</tbody>
</table>

### PHILOSOPHY 14—HISTORY OF MODERN EUROPEAN PHILOSOPHY (UC:CSU) - 3 UNITS
Evening Classes
3394 7:00 - 10:10 T REMSBURG, R C BEH 1309

PHILOSOPHY 15—HISTORY OF CONTEMPORARY PHILOSOPHY (UC:CSU) - 3 UNITS
0592 2:15 - 3:40 T Th MCQUITTY, M BEH 1311

PHILOSOPHY 20—ETHICS (UC:CSU) - 3 UNITS
0913 3 Hrs, 10 min TBA GILLIS, C L INTERNET
This is an online class. No on-campus meetings required. For more information go to www.caragillis.com or email the instructor at gilli@piercecollege.edu.

Evening Classes
3395 7:00 - 10:10 M GILLIS, C L BEH 1300
3396 7:00 - 10:10 W GILLIS, C L BEH 1300

PHILOSOPHY 40—INTRODUCTION TO THE PHILOSOPHY OF ART (UC:CSU) - 3 UNITS
3397 3:45 - 6:55 Th MCQUITTY, M BEH 1311

PHOTOGRAPHY

Media Arts Department Chair: Jill Connelly.
Phone: 710-4235. Office: Village 8100. E-mail: conneljp@piercecollege.edu

Faculty Advisor: Jill Connelly.

Students planning to enroll in any of the Photography classes need to provide their own Digital SLR camera. Whichever camera you choose must have manual control of aperture, shutter speed and focus.

All photo classes at Pierce have laboratory requirements in VLGE 8300. The lab will have day and evening hours on weekdays. The exact hours will be posted.

Questions? Please Email or call our photo staff:
Jill Connelly (conneljp@piercecollege.edu) (818) 710-4235.

PHOTOGRAPHY 10—BEGINNING PHOTOGRAPHY (UC:CSU) - 3 UNITS

Advisory: Previous or concurrent enrollment in Journalism 100 for Photojournalism majors.

Students interested in taking advanced photo classes should enroll in Photography 27 concurrently with Photography 10 or the next semester.

0563 Lec 8:35 - 10:40 M HOLMES, R W VLGE 8300
Lab 1:00 - 4:10 M HOLMES, R W VLGE 8300

Evening Classes
3311 Lec 7:00 - 9:05 M NISAN, R BUS 3200
Lab 7:00 - 10:10 W NISAN, R VLGE 8300

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

6565 Lec 3:30 - 4:45 M W VARGO, R W EL CAMINO
Lab 4:45 - 6:50 M W VARGO, R W EL CAMINO
(13 Week Class - Starts 2/6/2012, Ends 5/12/2012)

PHOTOGRAPHY 11—ADVANCED PHOTOGRAPHY (CSU) - RPT 2 - 4 UNITS

Prerequisite: Photography 10 with a grade of "C" or better.

Evening Classes
5271 Lec 7:00 - 9:05 T MCDONALD, S D VLGE 8300
Lab 5:30 - 6:00 T MCDONALD, S D VLGE 8300
And 9:05 - 10:05 T MCDONALD, S D VLGE 8300
And 5:00 - 9:50 Th MCDONALD, S D VLGE 8300

PHOTOGRAPHY 20—BEGINNING PHOTOJOURNALISM (CSU) - 4 UNITS

Prerequisite: Photography 10 with a grade of 'C' or better.

Advisory: Previous or concurrent enrollment in Journalism 101 for Photojournalism majors.

8251 Lec 11:10 - 12:10 M W CONNELLY, J P VLGE 8300
Lab 12:10 - 12:35 M W CONNELLY, J P VLGE 8300
And 9:30 - 3:00 F BURKHART, G J VLGE 8300
And CONNELLY, J P VLGE 8300

PHOTOGRAPHY 21—NEWS PHOTOGRAPHY (CSU) - RPT 3 - 4 UNITS

Prerequisite: Photography 20 with a grade of 'C' or better.

8252 Lec 11:10 - 12:10 M W CONNELLY, J P VLGE 8300
Lab 12:10 - 12:35 M W CONNELLY, J P VLGE 8300
And 9:30 - 3:00 F BURKHART, G J VLGE 8300
And CONNELLY, J P VLGE 8300

PHOTOGRAPHY 185—DIRECTED STUDY - PHOTOGRAPHY (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only.

PHOTOGRAPHY 285—DIRECTED STUDY - PHOTOGRAPHY (CSU) - 2 UNITS
Note: Enrollment by add card only.
2853 2-Hrs, 5 min  TBA CONNELLY, J P VLGE 8300
PHOTOGRAPHY 385—DIRECTED STUDY - PHOTOGRAPHY (CSU) - 3 UNITS
Note: Enrollment by add card only.
2854 3-Hrs, 10 min  TBA CONNELLY, J P VLGE 8300
PHOTOGRAPHY 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - PHOTOGRAPHY (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

PHYSICAL EDUCATION

Physical Education Department Chair: Diane Kelly.
Phone: 710-4119. Office: NGYM 5614B.

PHYSICAL EDUCATION 91—THEORY AND APPLICATION OF AEROBICS AND CONDITIONING (CSU) - 3 UNITS
Note: This class offers Aerobic Instructor Training and Personal Fitness Instructor Training in addition to various forms of aerobic exercise and individual weight training exercises.
2101 Lec  8:00 - 9:00  M W  O HANLON, L S  SGYM 5405
Lab  9:00 - 9:25  M W  O HANLON, L S  SGYM 5405
And 1-Hr, 5 min  TBA  O HANLON, L S  SGYM 5405

PHYSICAL EDUCATION 102—SWIMMING SKILLS (UC:CSU) - RPT 3 - 1 UNIT
INTERMEDIATE
2103  8:00 - 10:05  F  COX, M A  POOL

ALL LEVELS
2104  9:35 - 10:40  M W  SHAW, F L  POOL

PHYSICAL EDUCATION 212—TENNIS SKILLS (UC:CSU) - RPT 3 - 1 UNIT
ALL LEVELS
2105  9:35 - 10:40  T Th  COX, M A  UPPER CTS

PHYSICAL EDUCATION 225—YOGA SKILLS (UC:CSU) - RPT 3 - 1 UNIT
Iyengar yoga: A classic style using props to achieve postures.
2113  8:55 - 11:00  M  BELL, M R  NGYM 5603
2115  8:55 - 11:00  W  BELL, M R  NGYM 5603

Hatha/Vinyasa yoga: A combination of traditional style and a flow type style of yoga.
2119  8:00 - 10:05  F  HOJO, H  NGYM 5603
2123  10:15 - 12:20  F  HOJO, H  NGYM 5603

Sivananda yoga: Emphasizes relaxation during the poses for flexibility, toning and balance.
2128  10:00 - 12:05  Sat  MAYNE, E  SGYM 5402

Vinyasa Flow yoga: Develops strength & flexibility.
2109  8:45 - 9:50  T Th  NELSON, S V  NGYM 5603
2114  2:30 - 3:35  M W  NELSON, S V  NGYM 5603
2121  9:55 - 11:00  T Th  NELSON, S V  NGYM 5603

Evening Classes
Vinyasa Flow yoga: Develops strength & flexibility.
2903  3:45 - 4:50  M W  MAYNE, E  NGYM 5603

Sivananda yoga: Emphasizes relaxation during the poses for flexibility, toning and balance.
2905  7:00 - 9:05  M  GHIGLIA, J Q  NGYM 5603

PHYSICAL EDUCATION 228—BODY CONDITIONING (UC:CSU) - RPT 3 - 1 UNIT
Pilates – Focuses on core postural muscles – Students will gain strength and flexibility and an increase in mind/body awareness.
2110  12:45 - 1:50  M W  NELSON, S V  NGYM 5603

Boot Camp – A high energy full body workout – Not recommended for beginners.
2112  2:10 - 3:15  T Th  CARLEN, N W  NGYM 5603

Circuit training – Alternates every 60-90 seconds between strength and cardio training.
2106  11:10 - 12:15  M W  NELSON, S V  NGYM 5603
2107  11:10 - 12:15  T Th  NELSON, S V  NGYM 5603
2108  12:00 - 1:05  T Th  JARA, M N  SGYM 5424  (CANCELLED)

Evening Classes
Circuit training – Alternates every 60-90 seconds between strength and cardio training.
<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICAL EDUCATION 230—WEIGHT TRAINING SKILLS (UC:CSU) - RPT 3 - 1 UNIT</td>
<td>M</td>
<td>5:40 - 7:45</td>
<td>MARTINEZ, E</td>
<td>STADIUM</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 259—GOLF SKILLS (UC:CSU) - RPT 3 - 1 UNIT</td>
<td>M W</td>
<td>9:35 - 10:40</td>
<td>LOFRANO, R J</td>
<td>FIELD</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 313—SOCCER SKILLS (UC:CSU) - RPT 3 - 1 UNIT</td>
<td>M W</td>
<td>11:10 - 12:15</td>
<td>LOFRANO, R J</td>
<td>FIELD</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 322—VOLLEYBALL SKILLS (UC:CSU) - RPT 3 - 1 UNIT</td>
<td>ALL LEVELS</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 675—KARATE (UC:CSU) - RPT 3 - 1 UNIT</td>
<td>M W</td>
<td>6:25 - 7:50</td>
<td>BUSHART, J W</td>
<td>FIELD</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 686—BODY CONDITIONING (UC:CSU) - RPT 3 - 1 UNIT</td>
<td>M W</td>
<td>9:35 - 11:00</td>
<td>NELSON, S V</td>
<td>FIELD</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 690—WEIGHT TRAINING (UC:CSU) - RPT 3 - 1 UNIT</td>
<td>M W</td>
<td>11:10 - 12:35</td>
<td>BUSHART, J W</td>
<td>FIELD</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 901, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - PHYSICAL EDUCATION (CSU) - 1-4 UNITS</td>
<td>M W</td>
<td>6:25 - 7:50</td>
<td>BUSHART, J W</td>
<td>FIELD</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - PHYSICAL EDUCATION (CSU) - 1-4 UNITS</td>
<td>M W</td>
<td>9:35 - 11:00</td>
<td>NELSON, S V</td>
<td>FIELD</td>
</tr>
<tr>
<td>PHYSICAL EDUCATION 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - PHYSICAL EDUCATION (CSU) - 1-4 UNITS</td>
<td>M W</td>
<td>11:10 - 12:35</td>
<td>BUSHART, J W</td>
<td>FIELD</td>
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</tbody>
</table>

**Fitness Center**

Orientation and assessment will be provided and safety precautions will be covered. No enrollment will be allowed after the first two weeks. Students must attend the time and section they initially enrolled in.

**Intercollegiate Athletics**

Athletic Director: Robert Lofrano.
Phone: 719-6421. Office: South Gym.

**PHYSICAL EDUCATION 503—INTERCOLLEGIATE SPORTS - BASEBALL (UC:CSU) - RPT 2 - 3 UNITS (MEN)**

(MEN)

2133 9-Hrs, 50 min TBA BUSHART, J W FIELD

Or 2:15 - 4:20 Daily BUSHART, J W FIELD

**PHYSICAL EDUCATION 512—INTERCOLLEGIATE SPORTS - SOFTBALL (UC:CSU) - RPT 2 - 3 UNITS (WOMEN)**

(WOMEN)

2134 9-Hrs, 50 min TBA GRENNAN, P J FIELD

Or 2:00 - 4:05 Daily GRENNAN, P J FIELD

**PHYSICAL EDUCATION 513—INTERCOLLEGIATE SPORTS - SWIMMING (UC:CSU) - RPT 3 - 3 UNITS (MEN)**

(MEN)

2135 11-Hrs, 5 min TBA SHAW, F L POOL
PHYSICAL EDUCATION 514—INTERCOLLEGIATE SPORTS - TENNIS (UC:CSU) - RPT 3 - 3 UNITS
(MEN)
2136 9-Hrs, 50 min TBA DATT, R UPER CTS
Or 2:00 - 4:05 Daily DATT, R UPER CTS

PHYSICAL EDUCATION 516—INTERCOLLEGIATE SPORTS - VOLLEYBALL (UC:CSU) - RPT 3 - 3 UNITS
(MEN)
2142 11-Hrs, 5 min TBA STANISLAWSKI, E SGYM 5402
Or 7:00 - 9:05 Daily STANISLAWSKI, E SGYM 5402

PHYSICAL EDUCATION 550A—INTERCOLLEGIATE SPORTS - CHEER/YELL LEADERS/MARCHING BAND (UC:CSU) - RPT 3 - 1 UNIT
Note: First class meeting Wednesday, February 8, at 5:00 p.m. on the Field.

Evening Classes

Evening Classes

PHYSICAL EDUCATION 552—ATHLETICS PRE-SEASON CONDITIONING (UC:CSU) - RPT 3 - 1 UNIT
(WOMEN'S WATER POLO)
2117 3-Hrs, 10 min TBA VAN NORMAN, M POOL (ADDED)

Evening Classes

PHYSICAL EDUCATION 556—INTERCOLLEGIATE SPORTS-STRENGTH & FITNESS TRAINING FOR BASKETBALL (UC:CSU) - RPT 3 - 1 UNIT
Evening Classes

PHYSICAL EDUCATION 558—INTERCOLLEGIATE SPORTS-STRENGTH FITNESS TRAINING FOR SOCCER (UC:CSU) - RPT 3 - 1 UNIT

PHYSICAL SCIENCE

Physics and Planetary Sciences Department Chair: John M. Zayac.
Phone: 710-2218. Office: CFS 91040.
Email: Zayacjm@piercecollege.edu
Faculty Advisor: Dr. Katsuya Yamada. Phone: 710-4141. Office: CFS 91061.
Email: YamadaK@piercecollege.edu

PHYSICAL SCIENCE 4—PHYSICAL SCIENCE AND LABORATORY (UC:CSU) - 4 UNITS
0567 Lec 8:00 - 9:25 M W KOCHARIAN, A CFS 92035
Lab 9:35 - 11:00 M W KOCHARIAN, A CFS 92035
0568 Lec 9:35 - 11:00 T Th YAMADA, K CFS 92035
Lab 11:10 - 12:35 T Th YAMADA, K CFS 92035
0569 Lec 11:10 - 12:35 M W YAMADA, K CFS 92035
Lab 12:45 - 2:10 M W YAMADA, K CFS 92035
8326 Lec 2:20 - 3:45 M W YAMADA, K CFS 92035
Lab 3:55 - 5:20 M W YAMADA, K CFS 92035

Evening Classes

PHYSICAL SCIENCE 13—ENERGY AND POWER (UC:CSU) - 3 UNITS
(Same as Environmental Science 31. Credit not given for both courses.)
8162 9:35 - 12:45 M OGREN, J R CFS 92041
PHYSICS 6—GENERAL PHYSICS I (UC:CSU) - 4 UNITS
Prerequisite: Math 240 or equivalent. (Competence in algebra and geometry is presumed.)
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

0570 Lec  9:35 - 11:00  T Th  WESSLING, M E   CFS 92033
Lab  11:10 - 12:35  T Th  WESSLING, M E   CFS 92033

Evening Classes
3315 Lec  7:00 - 10:10  M  SPARKS, D M   CFS 92035
Lab  7:00 - 10:10  W  SPARKS, D M   CFS 92035

PHYSICS 7—GENERAL PHYSICS II (UC:CSU) - 4 UNITS
Prerequisite: Physics 6 or Physics 6A and 6B.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
3316 Lec  7:00 - 10:10  M  ALLEN, M B   CFS 92033
Lab  7:00 - 10:10  W  ALLEN, M B   CFS 92033

PHYSICS 12—PHYSICS FUNDAMENTALS (UC:CSU) - 3 UNITS
Credit not given for BOTH Physical Science 1 and Physics 12.

0572 Lec  12:45 - 3:55  T  KOCHARIAN, A   CFS 92041

Evening Classes
3352 Lec  7:00 - 10:10  M  CHEN, C K   CFS 92047

PHYSICS 15—PHYSICS OF MUSIC (UC:CSU) - 3 UNITS

0573 Lec  12:45 - 3:55  Th  CARRINGTON, F L   CFS 92041

PHYSICS 66—PHYSICS FOR LIFE SCIENCE MAJORS I (UC:CSU) - 5 UNITS
Prerequisite: Math 240 or equivalent. (Competence in algebra and geometry is presumed.)
Corequisite: Mathematics 261 (Calculus I) or equivalent.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

0670 Lec  12:45 - 2:10  T Th  MEYER, M D   CFS 92035
Lab  2:10 - 5:20  T Th  MEYER, M D   CFS 92035

PHYSICS 67—PHYSICS LIFE SCIENCE MAJORS II (UC:CSU) - 5 UNITS
Prerequisite: Mathematics 261 and Physics 66.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
3317 Lec  5:30 - 6:55  T Th  BERGSTROM, R C   CFS 92041
Lab  6:55 - 10:05  T Th  BERGSTROM, R C   CFS 92041

PHYSICS 101—PHYSICS FOR ENGINEERS AND SCIENTISTS I (UC:CSU) - 5 UNITS
Note: Physics 101 replaces Physics 37.
Prerequisites: Math 261 (Calculus I) or equivalent. (Competence in algebra, geometry and trigonometry is presumed.)
Corequisite: Mathematics 262 (Calculus II) must be taken concurrently.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

0684 Lec  11:10 - 12:35  M W  WESSLING, M E   CFS 92033
Lab  12:45 - 3:55  M W  WESSLING, M E   CFS 92033

Evening Classes
3318 Lec  5:30 - 6:55  T Th  WESSLING, M E   CFS 92033
Lab  6:55 - 10:05  T Th  WESSLING, M E   CFS 92033

PHYSICS 102—PHYSICS FOR ENGINEERS AND SCIENTISTS II (UC:CSU) - 5 UNITS
Note: Physics 102 replaces Physics 38.
Prerequisites: Mathematics 262 and Physics 101 or 37.
Corequisite: Mathematics 263 (Calculus III) must be taken concurrently.
PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
5216 Lec  5:30 - 6:55  M W  LOVERIDGE, L C   CFS 92041
Lab  6:55 - 10:05  M W  LOVERIDGE, L C   CFS 92041

PHYSICS 103—PHYSICS FOR ENGINEERS AND SCIENTISTS III (UC:CSU) - 5 UNITS
Note: Physics 103 replaces Physics 39.
Prerequisites: Mathematics 263 (Calculus III) and Physics 102 or 38.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

0685 Lec 12:45 - 2:10 M W DUXLER, W M CFS 92041
Lab 2:10 - 5:20 M W DUXLER, W M CFS 92041

PHYSICS 185—DIRECTED STUDY - PHYSICS (CSU) - RPT 2 - 1 UNIT

Note: Enrollment by add card only.

8266 Lec 2:20 - 3:45 T Th THOUIN, L G CFS 91120
Lab 8:00 - 11:10 W THOUIN, L G CFS 91104

Evening Classes
3320 Lec 5:00 - 8:10 F THOUIN, L G CFS 91104
Lab 5:00 - 8:10 Th THOUIN, L G CFS 91104

PHYSIOLOGY

Life Science Department Chair: Lyn Koller.
Phone: 710-4138. Office: Center for Sciences - CFS 91042.
Faculty Advisor: L G. Thouin, Jr.
Phone: 710-4282.

PHYSIOLOGY 1—INTRODUCTION TO HUMAN PHYSIOLOGY (UC:CSU) - 4 UNITS

Prerequisites: Anatomy 1, or Agriculture 511 and 512, AND Biology 3 or 6 or 44 with a grade of 'C' or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.

Evening Classes
3325 3:45 - 6:55 M NABULSI, K EB 1202
3329 3:45 - 6:55 W NABULSI, K EB 1202

This is an honors class. Enrollment is limited to Honors Program students.

PLANT SCIENCE

See course listings under AGRICULTURE – HORTICULTURE & LANDSCAPING.

POLITICAL SCIENCE

Political Science/Economics/Criminal Justice Department Chair: Kathy Oborn.
Phone: 710-2587. Office: Library Room 1.
Faculty Advisor: Kassem Nabulsi.
Phone: 710-2258. Office: FO 2306.

POLITICAL SCIENCE 1—THE GOVERNMENT OF THE UNITED STATES (UC:CSU) - 3 UNITS

0549 8:00 - 9:25 M W ROBB, D M EB 1201
0550 9:35 - 11:00 M W NABULSI, K EB 1202
0551 9:35 - 11:00 M W GABRIELLI, A C EB 1201
0555 9:35 - 11:00 T Th GABRIELLI, A C EB 1202
0584 9:00 - 12:10 F TORRES, Y EB 1201
0585 11:10 - 12:35 M W ROBB, D M EB 1202
0586 11:10 - 12:35 T Th GABRIELLI, A C EB 1202
0587 12:45 - 2:10 T Th ROBB, D M EB 1202

0917 3-Hrs, 10 min TBA GABRIELLI, A C INTERNET

This class is completely online. Enrolled students are required to access the course page through the link at http://moodle.piercecollege.edu or email the professor at gabrieac@piercecollege.edu within the first 24 hours of the beginning of the semester. Failure to do so will result in exclusion from the course. This course has no waiting list. DO NOT email the professor asking to add the class.
POLITICAL SCIENCE 2—MODERN WORLD GOVERNMENTS (UC:CSU) - 3 UNITS
0588 11:10 - 12:35 M W NABULSI, K VLGE 8411

POLITICAL SCIENCE 5—THE HISTORY OF WESTERN POLITICAL THOUGHT (UC:CSU) - 3 UNITS
0589 12:45 - 2:10 M W GABRIELLI, A C EB 1202

POLITICAL SCIENCE 7—CONTEMPORARY WORLD AFFAIRS (UC:CSU) - RPT 1 - 3 UNITS
0590 8:00 - 9:25 M W NABULSI, K EB 1202

POLITICAL SCIENCE 19—WOMEN IN POLITICS (UC:CSU) - 3 UNITS
0591 9:35 - 11:00 T Th ROBB, D M BUS 3203

POLITICAL SCIENCE 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - POLITICAL SCIENCE (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

PSYCHOLOGY

Psychology Department Chair: Raymond Lim, PhD.
Phone: 710-4318. Office: FO 2406. Email: LMR@piercecollege.edu
Faculty Advisor: Raymond Lim, PhD. Phone: 710-4318.

Note: The following courses may be taken before Psychology 1, especially by students who are not yet eligible for English 28 or higher:
Psychology 3, 6, 16, 40 and 60.

PSYCHOLOGY 1—GENERAL PSYCHOLOGY I (UC:CSU) - 3 UNITS
Advisory: Eligibility for English 28 or higher.
Required for psychology majors.
0595 8:00 - 9:25 M W COHEN, J L BEH 1301
0596 8:00 - 9:25 T Th HENNESSEY, A C BEH 1308
0597 9:35 - 11:00 M W PERSER, M O BEH 1302
0598 9:35 - 11:00 T Th PERSER, M O BEH 1302
0599 11:10 - 12:35 M W SNOW, C J BEH 1305
0600 11:10 - 12:35 T Th COHEN, J L BEH 1301
0601 12:45 - 2:10 M W BELDEN, A K BEH 1302
0604 12:45 - 2:10 T Th ROSE, B T BEH 1305
0605 2:15 - 3:40 M W BELDEN, A K BEH 1302
0631 12:45 - 2:10 M W SNOW, C J BEH 1305
This is an honors class. Enrollment is limited to Honors Program students only.
0645 2:15 - 3:40 T Th MARTIN, S R BEH 1301
7647 1:00 - 2:35 M Th WINNARD, S G IT 3640
(15 Week Class - Starts 2/6/2012, Ends 5/26/2012 )

0936 3-Hrs, 10 min TBA TRAVIS, G K INTERNET
This is an on-line course. Class will have an optional meeting on Monday, February 6, at 12:30-1:30 p.m. in BEH 1306. All students MUST access the instructor's web page for syllabus, instructions, information and updates before and during the start of the semester. See the instructor's home page at http://faculty.piercecollege.edu/travisgk/.

Evening Classes
3332 3:45 - 6:55 M EGISIACO, M BUS 3218
3335 3:45 - 6:55 M MEIER, S A VLGE 8343
3336 3:45 - 6:55 T BELDEN, A K BEH 1301
3337 3:45 - 6:55 W THOMSEN, M M BEH 1301
3338 3:45 - 6:55 Th EVANS, M C BEH 1302
3339 7:00 - 10:10 M NATHANIEL, I BEH 1302
3340 7:00 - 10:10 W HICKLIN, J M BEH 1301
3344 7:00 - 10:10 Th DUNNING, W E BEH 1301

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)
6534 3:30 - 5:35 T Th ELIAS, J M CANOGA HS
(13 Week Class - Starts 2/7/2012, Ends 5/12/2012 )
7553 3:15 - 7:50 M WINNARD, S G CLEVELAND
(11 Week Class - Starts 2/6/2012, Ends 5/12/2012 )
PSYCHOLOGY 2—BIOLOGICAL PSYCHOLOGY (UC:CSU) - 3 UNITS
Note: Physiological Psychology.
Prerequisite: Psychology 1 or 6 or its college equivalent with a grade of 'C' or better.

PROOF OF ELIGIBILITY MUST BE BROUGHT TO THE COUNSELING OFFICE.
0603  8:00 - 9:25  M W HENNESSEY, A C BEH 1302
0606  11:10 - 12:35  M W HENNESSEY, A C BEH 1302
0607  11:10 - 12:35  T Th HENNESSEY, A C BEH 1302
0608  12:45 - 2:10  T Th COHEN, J M BEH 1302

Evening Classes
3342  7:00 - 10:10  W HOLLINGSWORTH, BEH 1302

PSYCHOLOGY 3—PERSONALITY AND SOCIAL DEVELOPMENT (CSU) - 3 UNITS
May be taken before Psychology 1.
Note: Provider approved by the California Board of Nursing. The course awards 45 contact hours of continuing education for nurses.
0609  8:00 - 9:25  M W PERSER, M O BEH 1305

PSYCHOLOGY 13—SOCIAL PSYCHOLOGY (UC:CSU) - 3 UNITS
Advisory: Completion of Psychology 1 or 6.
Note: Provider approved by the California Board of Nursing. The course awards 45 contact hours of continuing education for nurses.
0611  9:35 - 11:00  M W SNOW, C J BEH 1305

Evening Classes
3343  3:45 - 6:55  M MAZEIKA, E R BEH 1302

PSYCHOLOGY 14—ABNORMAL PSYCHOLOGY (UC:CSU) - 3 UNITS
Advisory: Completion of Psychology 1 or 6.
Note: Provider approved by the California Board of Nursing. The course awards 45 contact hours of continuing education for nurses.
0612  9:35 - 11:00  T Th COHEN, J L BEH 1301

PSYCHOLOGY 16—INTIMACY, MARRIAGE AND FAMILY RELATIONSHIPS (CSU) - 3 UNITS
May be taken before Psychology 1.
Note: Provider approved by the California Board of Nursing. The course awards 45 contact hours of continuing education for nurses.
0613  8:00 - 9:25  T Th PERSER, M O BEH 1305

PSYCHOLOGY 41—LIFE-SPAN PSYCHOLOGY: FROM INFANCY TO OLD AGE (UC:CSU) - 3 UNITS
Advisory: Completion of Psychology 1 or 6.
0614  8:00 - 9:25  T Th COHEN, J L BEH 1301
0615  9:35 - 11:00  M W COHEN, J L BEH 1301
0616  9:35 - 11:00  T Th SNOW, C J BEH 1305
0617  11:10 - 12:35  T Th SNOW, C J BEH 1305
0618  2:15 - 3:40  M W FELDMAN, J M BEH 1301

Evening Classes
3347  7:00 - 10:10  T HARDY, D F BEH 1302

PSYCHOLOGY 52—PSYCHOLOGICAL ASPECTS OF HUMAN SEXUALITY (UC:CSU) - 3 UNITS
Advisory: Completion of Psychology 1.
Note: Provider approved by the California Board of Nursing. The course awards 45 contact hours of continuing education for nurses.
0619  11:10 - 12:35  M W COHEN, J L BEH 1301

PSYCHOLOGY 66—INTRODUCTION TO CRITICAL THINKING (UC:CSU) - 3 UNITS
0691  11:10 - 12:35  M W COHEN, J S EB 1205
0654  12:45 - 2:10  M W PERSER, M O BEH 1301
0620  2:15 - 3:40  M W COHEN, J S BEH 1305

Evening Classes
3334  3:45 - 6:55  M GRAHAM, M D VLGE 8411
3345  3:45 - 6:55  T PERSER, M O BEH 1302
3346  3:45 - 6:55  T KHASKY, A D BEH 1305
3371  3:45 - 6:55  Th EDEN, S BEH 1305
3372  7:00 - 10:10  M KUDLER, S BEH 1301
3376  7:00 - 10:10  T KHASKY, A D BEH 1301
PSYCHOLOGY 69—PSYCHOLOGY IN FILM (CSU) - 3 UNITS
Advisory: Completion of Psychology 1 or 6.

Evening Classes
3321 7:00 - 10:10 W SNOW, C J BEH 1305

PSYCHOLOGY 73—LAB IN PHYSIOLOGICAL PSYCHOLOGY (UC:CSU) - 1 UNIT
Prerequisite: Psychology 2 or concurrent enrollment.

PSYCHOLOGY 74—RESEARCH METHODS IN THE BEHAVIORAL SCIENCES (UC:CSU) - 3 UNITS
Prerequisites: Psychology 1 and Statistics 1 or their college equivalent with a grade of 'C' or better.

SERVICE LEARNING
Service Learning Program Director: Jim Dawson.
Phone: (818) 710-2588.
Service Learning courses link academic knowledge and community service.
Students have the opportunity to participate in volunteer activities with public and private agencies.
The courses nurture a sense of social responsibility, ethics of service, and civic awareness.

SERVICE LEARNING 1—INTRODUCTION TO SERVICE LEARNING (CSU) - 1 UNIT
Students must attend one orientation session at the beginning of the semester and one reflection session at the end of the semester.
Course includes class meetings, online work, and 18 hours of volunteer service.

SERVICE LEARNING 2—FIELD WORK IN SERVICE LEARNING (CSU) - RPT 3 - 1 UNIT
Students must attend one orientation session at the beginning of the semester.

Students must attend one orientation session at the beginning of the semester.
SOCIALLY

Philosophy/Sociology Department Chair: Dr. Anna Bruzzese.
Phone: 710-4280. Office: FO 2901. Email: bruzeaa@piercecollege.edu.
Faculty Advisor: Dr. Anna Bruzzese.
THERE ARE NO PREREQUISITES FOR ANY SOCIOLOGY COURSES.

SOCILOGY 1—INTRODUCTION TO SOCIOLOGY (UC:CSU) - 3 UNITS
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0918 3-Hrs, 10 min  TBA  HOSHIAR, M  INTERNET
This is an online class. No on-campus meetings required. Read the professor's home page before registering for the class. For more information, contact the instructor at http://faculty.piercecollege.edu/hoshiarm/.

0919 3-Hrs, 10 min  TBA  HOSHIAR, M  INTERNET
This is an online class. No on-campus meetings required. Read the professor's home page before registering for the class. For more information, contact the instructor at http://faculty.piercecollege.edu/hoshiarm/.

0920 3-Hrs, 10 min  TBA  HOSHIAR, M  INTERNET
This is an online class. No on-campus meetings required. Read the professor's home page before registering for the class. For more information, contact the instructor at http://faculty.piercecollege.edu/hoshiarm/.

Evening Classes
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<td>O CONNELL, C T</td>
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Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)

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SOCILOGY 2—AMERICAN SOCIAL PROBLEMS (UC:CSU) - 3 UNITS
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SOCILOGY 3—CRIME AND DELINQUENCY (UC:CSU) - 3 UNITS
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<td>1:00 - 2:35</td>
<td>W F</td>
<td>WONSER, R G</td>
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SOCIOLGY 4—SOCIOLOGICAL ANALYSIS (UC:CSU) - 3 UNITS
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SOCIOLGY 11—RACE AND ETHNIC RELATIONS (UC:CSU) - 3 UNITS
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This is an honors class. Enrollment is limited to Honors Program students only.
SPANISH

Department of Modern Languages Chair: Fernando Oleas.
Phone: 719-6452. Office: FO 3104. E-mail: Oleasf@piercecollege.edu.
Faculty Advisor: Fernando Oleas.
Course descriptions and syllabi for Spanish classes are available on the internet at www.piercecollege.edu.

SPANISH 21—HUMAN SEXUALITY (UC:CSU) - 3 UNITS
0680 12:45 - 2:10 M W MCKEEVER, A J BEH 1300

SPANISH 29—THE U.S. AND TERRORISM (UC:CSU) - 3 UNITS
Evening Classes
3357 7:00 - 10:10 M O CONNELL, C T BEH 1311

SPANISH 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - SOCIOLOGY (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

SPANISH

SPANISH 35—SPANISH FOR SPANISH SPEAKERS I (UC:CSU) - 5 UNITS
Designed to address the needs of the bilingual student. An introduction to written Spanish with an emphasis on the acquisition of a solid grammatical base.
0698 8:00 - 9:10 MTWTh PILLADO, M A VLGE 8102

SPANISH 36—SPANISH FOR SPANISH SPEAKERS II (UC:CSU) - 5 UNITS
A continuation of Spanish 35. Advances the study of grammar and complex vocabulary, with a focus on the development of reading and writing skills.
0652 9:35 - 10:45 MTWTh PILLADO, M A VLGE 8102

SPANISH 1—ELEMENTARY SPANISH I (UC:CSU) - 5 UNITS
Note: All students are expected to achieve an oral proficiency level of Spanish 1 or higher.
Students with previous knowledge of Spanish should enroll in a higher level. Native speakers should enroll in Spanish 4, 5, or 6.
Class assignments will require ten hours outside of class per week.
0639 8:00 - 9:10 MTWTh ZAMUDIO, C VLGE 8330
0640 11:10 - 12:20 MTWTh PEREZ, P L VLGE 8210

Evening Classes
3359 4:00 - 6:30 M W WADIAEFF, A R VLGE 8101
3360 4:00 - 6:30 T Th MORENO, V VLGE 8101
3361 7:00 - 9:30 T Th OREJARENA, M VLGE 8102

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)
6613 3:30 - 7:00 M W MORENO, V NRTHRDGE (ADDED)
(13 Week Class - Starts 2/6/2012, Ends 5/12/2012 )

SPANISH 2—ELEMENTARY SPANISH II (UC:CSU) - 5 UNITS
Prerequisite: Spanish 1 with a grade of ‘C’ or better, or equivalent high school preparation, or the appropriate skill level demonstrated in Spanish I (ability to ask and answer questions in the present tense and understand and carry on simple conversations on familiar topics).
Note: All students are expected to achieve an oral proficiency level of Spanish 2 or higher.
Students with previous knowledge of Spanish should enroll in a higher level. Native speakers should enroll in Spanish 4, 5, or 6.
Class assignments will require ten hours outside of class per week.
0641 9:35 - 10:45 MTWTh FIGUEROA, A B BUS 3200
0642 12:45 - 3:15 T Th FIGUEROA, A B VLGE 8101

Evening Classes
3362 4:00 - 6:30 M W OREJARENA, M VLGE 8210
3363 7:00 - 9:30 T Th LOPEZ, M L VLGE 8210

Off Campus Classes - Open to All Students
(See Off Campus Offerings pages for additional location and calendar information)
7594 3:15 - 6:45 M W MONTERROSA, E J KENNEDY (ADDED)
(13 Week Class - Starts 2/6/2012, Ends 5/12/2012 )
6614 3:30 - 7:00 M W PAPA, M T NRTHRDGE (ADDED)
(13 Week Class - Starts 2/6/2012, Ends 5/12/2012 )

SPANISH 3—INTERMEDIATE SPANISH I (UC:CSU) - 5 UNITS
Prerequisite: Spanish 2 with a grade of ‘C’ or better, or equivalent high school preparation, or the appropriate skill level demonstrated in Spanish 2 (ability to ask and answer questions in the past tenses, including the preterite and imperfect, give commands and carry on simple conversations on familiar topics).
Note: All students are expected to achieve an oral proficiency level of Spanish 3 or higher.
Students with previous knowledge of Spanish should enroll in a higher level. Native speakers should enroll in Spanish 4, 5, or 6. Class assignments will require ten hours outside of class per week.

0643 11:10 - 12:20 M W Th F PILLADO, M A VLGE 8102

Evening Classes

3364 4:00 - 6:30 M W PILLADO, M A VLGE 8102

SPANISH 4—INTERMEDIATE SPANISH II (UC:CSU) - 5 UNITS
Prerequisite: Spanish 3 with a grade of "C" or better, or equivalent high school preparation, or the appropriate skill level demonstrated in Spanish 3 (ability to ask and answer questions in the present and past tenses, give commands, use present and past subjunctive, compound tenses and passive voice). Students must be able to carry on more detailed conversations and speak and write with a moderate degree of fluency on a variety of topics.
Note: All students are expected to achieve an oral proficiency level of Spanish 3 or higher. Recommended for native speakers of Spanish, International Business Majors, as well as Spanish Majors.
Class assignments will require ten hours outside of class per week.
0644 8:00 - 9:10 M W Th F THORNE, K A VLGE 8210

SPANISH 5—ADVANCED SPANISH I (UC:CSU) - 5 UNITS
Prerequisite: Spanish 4 with grade of "C" or better or the appropriate skill levels achieved in Spanish 4.
Note: All readings, primarily short stories, as well as all discussions are in Spanish.
Recommended for native speakers, Spanish majors and international business majors.
8291 12:45 - 3:15 M W OLEAS, F VLGE 8102

SPANISH 6—ADVANCED SPANISH II (UC:CSU) - 5 UNITS
Prerequisite: Spanish 4 with a grade of "C" or better, or the appropriate skill levels achieved in Spanish 4.
Note: All readings, primarily short stories, as well as all discussions are in Spanish.
Recommended for native speakers, Spanish majors and international business majors.
8292 12:45 - 3:15 M W OLEAS, F VLGE 8102

SPANISH 26—UNDERSTANDING LATIN AMERICA THROUGH FILM (UC:CSU) - 3 UNITS
Humanities credit.
Note: All readings, lectures, and discussions are in English. No knowledge of Spanish is necessary.
Note: This course examines feature films as a communicative art form that offers a thematic approach to the understanding of the diverse multicultures of Latin America.

Evening Classes

3365 3:45 - 6:55 Th OLEAS, F BUS 3200

SPANISH 385—DIRECTED STUDY - SPANISH (UC:CSU) - 3 UNITS
Note: Enrollment by add card only.
8293 3-Hrs, 10 min TBA OLEAS, F VLGE 8102

SPECIAL EDUCATION
See course listings under LEARNING FOUNDATIONS.

SPEECH

Speech Communication Department Chair: Jennifer Rosenberg.
Phone: 710-4297. Office: FO 2705.
Speech classes 101, 104, 121 and 122 require good reading, writing, and speaking skills. It is recommended that students be enrolled in, or eligible for, English 28 before enrolling in these speech classes.

SPEECH 101—ORAL COMMUNICATION I (UC:CSU) - 3 UNITS
Advisory: Eligibility for English 28.
0602 8:00 - 9:25 M W DUXLER, M O VLGE 8112
0632 8:00 - 9:25 T Th EIDADU, A VLGE 8411
0653 8:00 - 9:25 T Th DUXLER, M O VLGE 8112
0656 8:00 - 9:25 T Th KAMINSKY, A M VLGE 8111
0657 9:35 - 11:00 M W DUXLER, M O VLGE 8112
0658 9:35 - 11:00 M W ROSENBERG, J A VLGE 8111
0659 9:35 - 11:00 T Th MACPHERSON, S VLGE 8345
0660 9:35 - 11:00 T Th DUXLER, M O VLGE 8112
0661 9:35 - 11:00 T Th ROSENBERG, J A VLGE 8111
0662 9:00 - 12:10 F DAVOODIAN, Y P VLGE 8111
0664 9:00 - 12:10 F PARAMONOVA, E L VLGE 8112
0667 9:00 - 12:10 F AYDIN, B VLGE 8345
0668 11:10 - 12:35 M W SILVER, M A VLGE 8111
0669 11:10 - 12:35 T Th AYDIN, B VLGE 8342
### Evening Classes

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<td>VLGE 8112</td>
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</tbody>
</table>

### Off Campus Classes - Open to All Students

(See Off Campus Offerings pages for additional location and calendar information)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6536</td>
<td>3:30 - 5:35</td>
<td>T Th</td>
<td>EIDADU, A</td>
<td>CANOGA HS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(13 Week Class - Starts 2/7/2012, Ends 5/12/2012)</td>
</tr>
<tr>
<td>6588</td>
<td>3:30 - 5:35</td>
<td>M W</td>
<td>KASSAMANIAN, S A</td>
<td>IVY ACAD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(13 Week Class - Starts 2/6/2012, Ends 5/12/2012)</td>
</tr>
</tbody>
</table>

### SPEECH 104—ARGUMENTATION (UC:CSU) - 3 UNITS

Advisory: Eligibility for English 28.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0665</td>
<td>8:00 - 9:25</td>
<td>M W</td>
<td>GARAGLIANO, S N</td>
<td>VLGE 8111</td>
</tr>
<tr>
<td>0704</td>
<td>9:00 - 12:10</td>
<td>F</td>
<td>MCKAIG, M R</td>
<td>VLGE 8344</td>
</tr>
<tr>
<td>0700</td>
<td>2:15 - 5:25</td>
<td>M</td>
<td>SILVER, M A</td>
<td>VLGE 8111</td>
</tr>
<tr>
<td>0679</td>
<td>2:15 - 3:40</td>
<td>M W</td>
<td>STERK, J L</td>
<td>VLGE 8344</td>
</tr>
<tr>
<td>0715</td>
<td>2:15 - 3:40</td>
<td>M W</td>
<td>SUNG, M K</td>
<td>VLGE 8204</td>
</tr>
</tbody>
</table>

### Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3390</td>
<td>7:00 - 10:10</td>
<td>M</td>
<td>TRAVIS, L L</td>
<td>VLGE 8111</td>
</tr>
<tr>
<td>3401</td>
<td>3:45 - 6:55</td>
<td>M</td>
<td>STERK, J L</td>
<td>EB 1205</td>
</tr>
<tr>
<td>3402</td>
<td>7:00 - 10:10</td>
<td>Th</td>
<td>DERVISHIAN, N</td>
<td>VLGE 8411</td>
</tr>
</tbody>
</table>

### SPEECH 113—ENGLISH SPEECH AS A SECOND LANGUAGE (CSU) - RPT - 1 - 3 UNITS

Note: This class is designed for students for whom English is a second language.

### Evening Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3398</td>
<td>3:45 - 6:55</td>
<td>Th</td>
<td>GROVER, M C</td>
<td>VLGE 8112</td>
</tr>
</tbody>
</table>

### SPEECH 121—THE PROCESS OF INTERPERSONAL COMMUNICATION (UC:CSU) - 3 UNITS

Advisory: Eligibility for English 28.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0672</td>
<td>11:10 - 12:35</td>
<td>M W</td>
<td>DUXLER, M O</td>
<td>VLGE 8112</td>
</tr>
<tr>
<td>0673</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>DUXLER, M O</td>
<td>VLGE 8112</td>
</tr>
</tbody>
</table>

### SPEECH 122—COMMUNICATION ACROSS CULTURES (UC:CSU) - 3 UNITS

Recommended: Eligibility for English 28.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>0674</td>
<td>11:10 - 12:35</td>
<td>T Th</td>
<td>ROSENBERG, J A</td>
<td>VLGE 8111</td>
</tr>
</tbody>
</table>

### SPEECH 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - SPEECH COMMUNICATION (CSU) - 1-4 UNITS

See listing under Cooperative Work Experience Education.
STATISTICS

Psychology Department Chair: Raymond Lim, Ph.D.
Phone: 710-4318. Office: FO 2406. Email: LIMR@piercecollege.edu
Faculty Advisor: Raymond Lim, Ph.D.

STATISTICS 1—ELEMENTARY STATISTICS I FOR THE SOCIAL SCIENCES (UC:CSU) - 3 UNITS
Prerequisite: Mathematics 125 or its college equivalent with a grade of 'C' or better.

Evening Classes
3349  3:45 - 6:55  M  PANDEY, C F  BEH 1305
3350  7:00 - 10:10  T  WIMSATT, C Y  BEH 1305

STATISTICS 185—DIRECTED STUDY - STATISTICS (CSU) - RPT 2 - 1 UNIT
Note: Enrollment by add card only. Contact the instructor.

STATISTICS 285—DIRECTED STUDY - STATISTICS (CSU) - 2 UNITS
Note: Enrollment by add card only. Contact the instructor.

STATISTICS 385—DIRECTED STUDY - STATISTICS (CSU) - 3 UNITS
Note: Enrollment by add card only. Contact the instructor.

SUPERVISION
See course listings under BUSINESS - SUPERVISION.

THEATER

Theater Department Chair: Valorie Grear.
Phone: 710-2902. Office: PAC 4470.
Faculty Advisor: Mike Gend. Phone: 710-4379. Office: PAC 4470.

THEATER 100—INTRODUCTION TO THE THEATER (UC:CSU) - 3 UNITS

THEATER 110—HISTORY OF THE WORLD THEATER (UC:CSU) - 3 UNITS
Evening Classes
3366  3:45 - 6:55  W  ADCOCK, A  PAC 4480

THEATER 232—PLAY PRODUCTION (UC:CSU) - RPT 3 - 2 UNITS
Prerequisites: Theater 342 or 411 (may be taken concurrently).
Advisory: Completion of Theater 270.
Note: Enrollment by add card only.

Theater Courses
Required, open auditions for Spring production of 'The Exonerated' will be held January 24 & 26, 6:30-9:30 p.m. in PAC 4400.
Required, open auditions for Spring production of 'The Little Dog Laughed' will be held February 13 & 15, 6:30-9:30 p.m. in PAC 4460.
During auditions casts will be selected for faculty directed productions. Call 719-6488 or 710-4379 for further information.

THEATER 270—BEGINNING ACTING (UC:CSU) - 3 UNITS

Evening Classes
5221  7:00 - 10:10  F  CATALANO, F J  PAC 4460
3-Hrs, 10 min  TBA  CATALANO, F J  PAC 4460
5226  7:00 - 10:10  M  GREAR, V L  PAC 4400
3-Hrs, 10 min  TBA  GREAR, V L  PAC 4400
THEATER 271—INTERMEDIATE ACTING (UC:CSU) - 2 UNITS
Prerequisite: Theater 270.

Evening Classes
0722 2:15 - 5:25 Th ADCOCK, A PAC 4460
0724 7:00 - 10:10 W PUTNAM, G E PAC 4460

THEATER 273—ADVANCED ACTING (UC:CSU) - RPT 1 - 2 UNITS
Prerequisite: Theater 271

Evening Classes
5231 Lec 7:00 - 8:05 M HORVATH, R J PAC 4460
Lab 8:05 - 10:10 M HORVATH, R J PAC 4460

THEATER 291—REHEARSALS AND PERFORMANCES (UC:CSU) - RPT 3 - 1 UNIT
Advisory: Completion of Theater 270, 342, or equivalent.
Note: Enrollment by add card only.

Required, open auditions for Spring production of 'The Exonerated' will be held January 24 & 26, 6:30-9:30 p.m. in PAC 4400.
Required, open auditions for Spring production of 'The Little Dog Laughed' will be held February 13 & 15, 6:30-9:30 p.m. in PAC 4460.
During auditions casts will be selected for faculty directed productions. Call 719-6488 or 710-4379 for further information.

THEATER 292—REHEARSALS AND PERFORMANCES (UC:CSU) - RPT 3 - 2 UNITS
Recommended Preparation: Theater 270, 342, or equivalent.
Note: Enrollment by add card only.

THEATER 315—INTRODUCTION TO THEATRICAL SCENIC DESIGN (UC:CSU) - 3 UNITS
Prerequisite: Theater 300.
Note: This course will emphasize vocational skills and the use of computer graphics in scene design and related theatre design areas.

THEATER 320—COMPUTER AIDED DRAFTING AND DESIGNING FOR THE THEATER - RPT 2 - 3 UNITS

THEATER 342—TECHNICAL STAGE PRODUCTION (UC:CSU) - RPT 3 - 2 UNITS
This course fulfills Department Technical Theater requirement.

THEATER 450—BEGINNING STAGE MAKE-UP (UC:CSU) - 2 UNITS

THEATER 911, 921, 931, 941—COOPERATIVE WORK EXPERIENCE EDUCATION - THEATER (CSU) - 1-4 UNITS
See listing under Cooperative Work Experience Education.

WELDING

Industrial Technology Department Chair: Tom Fortune.
Phone: 719-6490. Office: IT 3642.
NOTE: PERSONAL AND SAFETY EQUIPMENT REQUIRED FOR ALL WELDING CLASSES.

INDUSTRIAL TECHNOLOGY 161—OXY-ACETYLENE WELDING I - 3 UNITS
Evening Classes
INDUSTRIAL TECHNOLOGY 162—OXY-ACETYLENE WELDING II - 3 UNITS
Evening Classes
5262 Lec 5:45 - 6:15 M W KORCHMAREV, E AT 3805
Lab 6:15 - 8:45 M W KORCHMAREV, E AT 3805

INDUSTRIAL TECHNOLOGY 261—ARC WELDING I - 3 UNITS
Prerequisite: Industrial Technology 161.
Evening Classes
5263 Lec 5:45 - 6:15 M W KORCHMAREV, E AT 3805
Lab 6:15 - 8:45 M W KORCHMAREV, E AT 3805

INDUSTRIAL TECHNOLOGY 262—ARC WELDING II - 3 UNITS
Evening Classes
5264 Lec 5:45 - 6:15 M W KORCHMAREV, E AT 3805
Lab 6:15 - 8:45 M W KORCHMAREV, E AT 3805

INDUSTRIAL TECHNOLOGY 361—INERT GAS ARC WELDING I - 3 UNITS
Prerequisite: Industrial Technology 261 and 262.
Evening Classes
5265 Lec 5:45 - 6:15 M W KORCHMAREV, E AT 3805
Lab 6:15 - 8:45 M W KORCHMAREV, E AT 3805

INDUSTRIAL TECHNOLOGY 362—INERT GAS ARC WELDING II - 3 UNITS
Prerequisite: Industrial Technology 162, 262, and 361.
Evening Classes
5266 Lec 5:45 - 6:15 M W KORCHMAREV, E AT 3805
Lab 6:15 - 8:45 M W KORCHMAREV, E AT 3805

INDUSTRIAL TECHNOLOGY 385—DIRECTED STUDY - INDUSTRIAL TECHNOLOGY (CSU) - 3 UNITS
Note: Enrollment by add card only.
Evening Classes
5247 3-Hrs, 10 min TBA WHEELER, G AT 3805

WOMEN’S STUDIES

An inter-disciplinary program.
Contact faculty advisor for more information or consult the College Catalog.
Faculty Advisor: Eugene S. Larson.
Phone: 710-4134. Office: FO 3004.
The following courses in this program are being offered in the Spring semester:
ENGLISH 239
HEALTH 8
HISTORY 52
POLITICAL SCIENCE 19
PSYCHOLOGY 16
PSYCHOLOGY 52