

**CWE 188CPNT COOPERATIVE WORK EXPERIENCE EDUCATION COMPUTER NETWORKING**

Units: 1.00-4.00 - CSU, Unlimited Repeats  
 Provides students with the opportunity to apply knowledge and skills gained from college courses in an actual work setting. The work experience may be paid or unpaid. For more information about earning elective units for ongoing work experience or applying for an internship, visit [www.canyons.edu/cwee](http://www.canyons.edu/cwee). Maximum 8 units per term and 16 total units.

|                   |   |           |          |
|-------------------|---|-----------|----------|
| 83824             | - | S. Wright | STCN-123 |
| 83825             | - | S. Wright | STCN-123 |
| 09/06/11-12/10/11 |   |           |          |

■ **COMPUTER SCIENCE** ■

**CMPSCI 111 INTRODUCTION TO ALGORITHMS AND PROGRAMMING/JAVA**

Units: 3.00 - UC:CSU, May Be Taken Once for Credit  
*Co-requisite: CMPSCI-111L*  
 Introduces computer programming using Java, including algorithms, data and control structures, problem solving, structured and object oriented programming.

|       |                 |     |             |          |
|-------|-----------------|-----|-------------|----------|
| 83477 | 08:00AM-09:20AM | TTH | C. Ferguson | HSLH-133 |
| 83478 | 06:00PM-09:05PM | W   | C. Ferguson | HSLH-133 |

**CMPSCI 111L INTRODUCTION TO ALGORITHMS AND PROGRAMMING LAB**

Units: 1.00 - UC:CSU, May Be Taken Once for Credit  
*Co-requisite: CMPSCI-111*  
 A required laboratory course to support CMPSCI-111.

|       |                 |     |             |          |
|-------|-----------------|-----|-------------|----------|
| 83485 | 09:30AM-10:50AM | TTH | C. Ferguson | HSLH-133 |
| 83556 | 06:45PM-09:50PM | TH  | B. Riveira  | HSLH-133 |

**CMPSCI 132 INTRODUCTION TO PROGRAMMING**

Units: 3.00 - UC:CSU, May Be Taken Once for Credit  
 Introduction to programming using Visual Basic. Designed for students with little or no experience in computer programming.

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|-------|-----------------|----|-----------|----------|
| 83479 | 09:30AM-10:50AM | MW | D. Forbes | HSLH-133 |
|-------|-----------------|----|-----------|----------|

**CMPSCI 190 WEB PROGRAMMING: JAVASCRIPT**

Units: 3.00 - CSU, May Be Taken Once for Credit  
 Focuses on the use of scripting to extend Web design skills. Experience creating Web pages with HTML is strongly suggested prior to taking this course.

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|--|---|-------------|---|
| 83896  | - | C. Ferguson | - |
| 08/22/11-10/15/11  |   |             |   |
| <b>ONLINE CLASS.</b> For class information, see <a href="http://www.canyons.edu/distancelearning">www.canyons.edu/distancelearning</a> . |   |             |   |

**CMPSCI 222 COMPUTER ORGANIZATION**

Units: 3.00 - CSU, May Be Taken Once for Credit  
 Introduces advanced computer architecture.

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|-------|-----------------|-----|-----------|----------|
| 83481 | 12:30PM-01:50PM | TTH | D. Forbes | HSLH-133 |
|-------|-----------------|-----|-----------|----------|

**CMPSCI 235 C PROGRAMMING**

Units: 3.00 - UC:CSU, May Be Taken Once for Credit  
 Introduces 'C' Programming including data types, operators and expressions, control flow logic, program structure, arrays functions and file I/O.

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|-------|-----------------|-----|-----------|----------|
| 83482 | 11:00AM-12:20PM | MW  | D. Forbes | HSLH-133 |
| 83483 | 02:00PM-03:20PM | TTH | D. Forbes | HSLH-133 |

**CMPSCI 282 ADVANCED DATA STRUCTURES**

Units: 3.00 - UC:CSU, May Be Taken Once for Credit  
*Prerequisite: CMPSCI-111*  
 Explores the foundations of database design with in-depth coverage of data structures. Using the Java programming language, covers effective storage of data in disk-based files.

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|-------|-----------------|-----|-------------|----------|
| 83484 | 11:00AM-12:20PM | TTH | C. Ferguson | HSLH-133 |
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■ **CONSTRUCTION** ■

**CONST 105 CONSTRUCTION ESTIMATING PRINCIPLES**

Units: 3.00 - CSU, May Be Taken Once for Credit  
*Prerequisite: CONST-103*  
 Introduces methods and practices related to construction estimating, including quantities and costs of materials, labor and management as well as miscellaneous items related to construction costs. May include computer program applications.

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|-------------------|-----------------|----|-------|----------|
| 82848             | 06:00PM-09:05PM | MW | Staff | HSLH-302 |
| 08/22/11-10/15/11 |                 |    |       |          |

**CONST 106 CONSTRUCTION LAW SURVEY**

Units: 3.00 - Not transferable , May Be Taken Once for Credit  
 Introduces the legal aspects of the construction industry.

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|-------------------|-----------------|----|----------|----------|
| 82850             | 06:00PM-09:05PM | MW | J. Irwin | HSLH-302 |
| 10/17/11-12/07/11 |                 |    |          |          |

**CONST 109 CALIFORNIA BUILDING CODE**

Units: 3.00 - CSU, May Be Taken Once for Credit  
*Recommended Preparation: CONST-108*  
 Focuses on California building code requirements for residential and non-residential construction as they pertain to the building inspection process.

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|-------------------|-----------------|-----|-----------|----------|
| 82852             | 06:00PM-09:05PM | TTH | J. Paxton | HSLH-232 |
| 08/22/11-10/15/11 |                 |     |           |          |

**CWE 188CNST COOPERATIVE WORK EXPERIENCE EDUCATION CONSTRUCTION**

Units: 1.00-4.00 - CSU, Unlimited Repeats

Provides students with the opportunity to apply knowledge and skills gained from college courses in an actual work setting. The work experience may be paid or unpaid. For more information about earning elective units for ongoing work experience or applying for an internship, visit [www.canyons.edu/cwee](http://www.canyons.edu/cwee). Maximum 8 units per term and 16 total units.

|                   |   |           |          |
|-------------------|---|-----------|----------|
| 83822             | - | S. Wright | STCN-123 |
| 83823             | - | S. Wright | STCN-123 |
| 09/06/11-12/10/11 |   |           |          |

**CWE 189GNRL COOPERATIVE WORK EXPERIENCE EDUCATION GENERAL**

Units: 1.00-3.00 - CSU, May Be Taken 4 Times

Provides students with the opportunity to apply knowledge and skills gained from college courses in an actual work setting. The work experience may be paid or unpaid and need not be related to the students' educational goals. For more information about earning elective units for ongoing work experience or applying for an internship, visit [www.canyons.edu/cwee](http://www.canyons.edu/cwee). Students are limited to a maximum of 6 total units of CWE 189.

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|-------------------|---|-----------|----------|
| 83848             | - | S. Wright | STCN-123 |
| 83849             | - | S. Wright | STCN-123 |
| 09/06/11-12/10/11 |   |           |          |

**COOPERATIVE WORK EXPERIENCE**

**CWE 188CULA COOPERATIVE WORK EXPERIENCE EDUCATION CULINARY ARTS**

Units: 1.00-4.00 - CSU, Unlimited Repeats

Provides students with the opportunity to apply knowledge and skills gained from college courses in an actual work setting. The work experience may be paid or unpaid. For more information about earning elective units for ongoing work experience or applying for an internship, visit [www.canyons.edu/cwee](http://www.canyons.edu/cwee). Maximum 8 units per term and 16 total units.

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|-------------------|---|-----------|----------|
| 83826             | - | S. Wright | STCN-123 |
| 83827             | - | S. Wright | STCN-123 |
| 09/06/11-12/10/11 |   |           |          |

**CWE 188OCC COOPERATIVE WORK EXPERIENCE EDUCATION OCCUPATIONAL**

Units: 1.00-4.00 - CSU, Unlimited Repeats

Provides students with the opportunity to apply knowledge and skills gained from college courses in an actual work setting. The work experience may be paid or unpaid and must be related to the students' educational or occupational goal. For more information about earning elective units for ongoing work experience or applying for an internship, visit [www.canyons.edu/cwee](http://www.canyons.edu/cwee). Maximum 6 total units.

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|-------------------|---|-----------|----------|
| 83838             | - | S. Wright | STCN-123 |
| 83839             | - | S. Wright | STCN-123 |
| 09/06/11-12/10/11 |   |           |          |

**COUNSELING**

**COUNS 010 CAREER EXPLORATION**

Units: 1.00 - Not transferable, May Be Taken Once for Credit

Equips students with the skills to select a career path.

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| 83965             | 09:00AM-10:05AM | MW | O. Delavara-Solomon | UCEN-213 |
| 08/22/11-10/05/11 |                 |    |                     |          |

This class meets in the Dr. Dianne G. Van Hook University Center located on the south end of the Valencia campus. Allow plenty of passing time between classes.

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|-------------------|-----------------|----|---------|----------|
| 83949             | 09:00AM-09:50AM | MW | S. Ling | HSLH-304 |
| 10/17/11-12/07/11 |                 |    |         |          |
| DSPS Emphasis     |                 |    |         |          |

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| 83968             | 12:30PM-02:10PM | W | E. Shaker | CCC-505 |
| 10/19/11-12/07/11 |                 |   |           |         |

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|-------------------|---|--|---------------------|---|
| 83969             | - |  | O. Delavara-Solomon | - |
| 08/22/11-10/15/11 |   |  |                     |   |

**ONLINE CLASS.** For class information, see [www.canyons.edu/distancelearning](http://www.canyons.edu/distancelearning).

**COUNS 070 DISTANCE LEARNING AND STRATEGIES FOR SUCCESS**

Units: 1.00 - Not transferable, May Be Taken Once for Credit

Provides students with the skills necessary to be a successful online student. Offered pass/no-pass only.

|                   |   |  |            |   |
|-------------------|---|--|------------|---|
| 83971             | - |  | C. Richter | - |
| 08/22/11-10/15/11 |   |  |            |   |

**ONLINE CLASS.** For class information, see [www.canyons.edu/distancelearning](http://www.canyons.edu/distancelearning).

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|-------------------|---|--|---------------------|---|
| 83970             | - |  | O. Delavara-Solomon | - |
| 08/22/11-10/15/11 |   |  |                     |   |

**ONLINE CLASS.** For class information, see [www.canyons.edu/distancelearning](http://www.canyons.edu/distancelearning).

|                   |   |  |            |   |
|-------------------|---|--|------------|---|
| 83973             | - |  | C. Richter | - |
| 09/26/11-10/29/11 |   |  |            |   |

**ONLINE CLASS. This section is part of the GO program.**

These sections are short-term, intensive sections. For more information on the GO program visit [www.canyons.edu/GO](http://www.canyons.edu/GO).

**Make sure the college has your current email, postal address and phone numbers so we can notify you about changes due to budget issues!**