

**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.

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

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.

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

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.

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.

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.

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.

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