

CMPNET 151 CCNA PREP 1

Units: 7.00 - CSU, May Be Taken Once for Credit
 Design configuration and maintenance of LANs, including cabling, routing, IP addressing, Cisco supported network technologies and network troubleshooting skills, and preparation for CCNA and Network+ certification.
 74468 07:30AM-12:00PM TTH L. Hilliard TWSH-108

CMPNET 152 CCNA PREP 2

Units: 7.00 - CSU, May Be Taken Once for Credit
Prerequisite: CMPNET-151
 Extends knowledge and experience in design, configuration and maintenance of LANs. Topics include WAN technologies, VLANs, OSPF, EIGRP. Completes preparation for CCNA and Network+ certification.
 74469 05:00PM-09:30PM MW P. Coon TWSH-108

CMPNET 184 MS CLIENT & SERVER OS

Units: 3.50 - CSU, May Be Taken Once for Credit
 Beginning course for pursuing a Microsoft MCSE certification. This course covers the Windows client and server operating systems. Prepares the student for the two Microsoft certification exams for these topics.
 74470 05:00PM-09:10PM TTH D. Watkins TWSH-109
 02/09/10-04/01/10

CMPNET 185 MS NETWORK INFRASTRUCTURE

Units: 3.50 - CSU, May Be Taken Once for Credit
Prerequisite: CMPNET-184
 Second course for pursuing a Microsoft MCSE certification, topics include planning, implementing, managing, and maintaining a Windows Server Network Infrastructure. Prepares the student for the two Microsoft certification exams for these topics.
 74471 05:00PM-09:10PM TTH D. Watkins TWSH-109
 04/13/10-06/03/10

CMPNET 251 CCNP: PREPARATION FOR BSCI

Units: 3.50 - CSU, May Be Taken Once for Credit
Prerequisite: CMPNET-152, CMPNET-157 or Possession of a valid Cisco CCNA certificate
 Part of the Cisco CCNP offered through the College of the Canyons Cisco Academy. Topics include advanced routing, routing protocols, routing tables, scalable routing protocols, access lists, route distribution, multicast, IPv6, and configuration of advanced networks.
 74472 05:00PM-07:30PM TTH L. Hilliard TWSH-105

CWE 188CPNT COOPERATIVE WORK EXPERIENCE EDUCATION COMPUTER NETWORKING

Units: 1.00-4.00 - CSU
 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. Maximum 8 units per term and 16 total units.
 73386 - S. Wright STCN-123
 73387 - S. Wright STCN-123
 02/22/10-06/03/10

■ 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.
 74150 07:00PM-10:00PM 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.
 74157 - C. Ferguson -
ONLINE CLASS: For class information, see www.canyons.edu/distancelearning. Recommend COUNS 070, Distance Learning and Strategies for Success.

CMPSCI 122 COMPUTER ARCHITECTURE AND ASSEMBLY LANGUAGE

Units: 3.00 - UC:CSU, May Be Taken Once for Credit
 Introduces computer architecture, assembly/machine language programming, system software and computer applications.
 74151 09:30AM-10:50AM MW D. Forbes 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.
 74153 11:10AM-12:30PM TTH D. Forbes HSLH-133

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

CMPSCI 182 DATA STRUCTURES AND PROGRAM DESIGN

Units: 3.00 - UC:CSU, May Be Taken Once for Credit

Prerequisite: CMPSCI-111

Co-requisite: CMPSCI-182L

Object-oriented view of data structures: stacks, queues, lists, trees using the Java programming language. A second semester (intermediate) Java programming language course.

74154 08:00AM-09:20AM TTH C. Ferguson HSLH-133

CMPSCI 182L DATA STRUCTURES AND PROGRAM DESIGN LAB

Units: 1.00 - UC:CSU, May Be Taken Once for Credit

Co-requisite: CMPSCI-182.

Implementation and programming of object-oriented data structures using the Java programming language.

74158 09:30AM-10:50AM TTH C. Ferguson HSLH-133

CMPSCI 192 PHP PROGRAMMING

Units: 3.00 - CSU, May Be Taken Once for Credit

Recommended Preparation: Student must be familiar with HTML and creating Web pages.

Introduces programming and the object oriented PHP language. Covers the use of PHP to dynamically create Web pages, build server-side CGI scripts, manipulate XML, and interface with databases.

74640 - C. Ferguson -

02/08/10-04/03/10

ONLINE CLASS: For class information, see www.canyons.edu/distancelearning. Recommend COUNS 070, Distance Learning and Strategies for Success.

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.

74641 11:10AM-12:30PM MW D. Forbes HSLH-133

74156 12:50PM-02:10PM TTH D. Forbes HSLH-133

■ CONSTRUCTION ■

CONST 104 THE CONSTRUCTION PROCESS - PLANNING AND SCHEDULING

Units: 3.00 - CSU, May Be Taken Once for Credit

Presents the concepts used in planning, scheduling and control of construction projects. Use of graphic charts and Critical Path Method (CPM) are featured. Includes program evaluation and review techniques (PERT), time assignment and computation, diagramming practices, monitoring, and updating.

73756 06:30PM-09:30PM T R. Blasberg ALLB-113

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.

73758 06:30PM-09:30PM TH R. Blasberg ALLB-113

CWE 188 CNST COOPERATIVE WORK EXPERIENCE EDUCATION CONSTRUCTION

Units: 1.00-4.00 - CSU

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. Maximum 8 units per term and 16 total units.

73384 - S. Wright STCN-123

73385 - S. Wright STCN-123

02/22/10-06/03/10

■ COOPERATIVE WORK EXPERIENCE ■

CWE 188 OCC COOPERATIVE WORK EXPERIENCE EDUCATION OCCUPATIONAL

Units: 1.00-4.00 - CSU

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. Maximum 6 total units.

74089 - S. Wright STCN-123

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02/22/10-06/03/10

CWE 189 GNRL COOPERATIVE WORK EXPERIENCE EDUCATION GENERAL

Units: 1.00-3.00 - CSU

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. Students are limited to a maximum of 6 total units of CWE 189.

74086 - S. Wright STCN-123

74088 - S. Wright STCN-123

02/22/10-06/03/10