

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.

77272 07:30AM-12:00PM TTH L. Hilliard TWSH-108

CMPNET 166 MCITP PREP 1

Units: 7.00 - CSU, May Be Taken Once for Credit

First of two courses designed to prepare students for pursuing a Microsoft MCITP certification. This course covers the tests for the server administrator.

77769 07:30AM-12:00PM MW D. Watkins TWSH-109

CMPNET 167 MCITP PREP 2

Units: 7.00 - CSU, May Be Taken Once for Credit

Prerequisite: CMPNET-166

Second of two courses designed to prepare students for pursuing a Microsoft MCITP certification. This course covers the tests for the enterprise administrator.

77774 05:00PM-09:30PM TTH D. Watkins TWSH-109

CMPNET 253 CCNP: PREPARATION FOR BCMSN

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 a four-course series preparing the student for Cisco CCNP certification. Some topics include LAN switching, network design, LAN media types, VLAN identification, and spanning tree protocol.

77273 05:00PM-07:15PM TTH L. Hilliard TWSH-108

CMPNET 271 CCSP-1: PREPARATION FOR SND & SNRS

Units: 3.50 - CSU, May Be Taken Once for Credit

Prerequisite: CMPNET-152 Recommended Preparation: CMP-NET-252

Introduces WAN Network Security focusing on the overall security processes with particular emphasis on applied skills. Equipment used includes Cisco routers and PIX firewalls. Prepares the student for the SND & SNRS certification exams.

77275 07:30PM-09:45PM TTH L. Hilliard TWSH-108

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. Maximum 8 units per term and 16 total units.

75950 - S. Wright STCN-123

75951 - S. Wright STCN-123

09/07/10-12/11/10

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.

77284 11:10AM-12:30PM TTH C. Ferguson HSLH-133

77283 06:00PM-09:00PM 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.

77286 09:30AM-10:50AM TTH C. Ferguson HSLH-133

77285 06:00PM-09:00PM TH Staff 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.

77289 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.

77755 - C. Ferguson -

08/23/10-10/16/10

ONLINE CLASS. For class information, see www.canyons.edu/distancelearning.**CMPSCI 222 COMPUTER ORGANIZATION**

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

Introduces advanced computer architecture.

77290 12:50PM-02:10PM 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.

77291 11:10AM-12:30PM MW D. Forbes HSLH-133

77754 02:20PM-03:40PM 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.

77292 08:00AM-09:20AM TTH C. Ferguson HSLH-133