

CIT 156 MICROSOFT EXCEL II

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

Prerequisite: CIT-155

Provides a continuation of CIT-155, presenting advanced features of Microsoft Excel, such as what-if analysis with Scenario Manager, data tables, Goal Seek and Solver, summarizing data with PivotTables, generating and editing macros, collaborating with workgroups, and integrating applications. Prepares students for the Microsoft Office Expert (MOS) exam in Excel.

77240 06:30PM-08:55PM MW J. Woodmansee CCC-304
CCC This class meets at the CANYON COUNTRY CAMPUS on Sierra Highway.

CIT 160 MICROSOFT ACCESS I

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

Provides an in-depth introduction to the latest version of Microsoft Access. Familiarity with computer keyboarding and the Windows operating system is assumed.

77254 01:15PM-03:40PM TTH V. Jadaon HSLH-304

CIT 166 DESKTOP PUBLISHING

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

Recommended Preparation: CIT-105

Introduces desktop publishing using Adobe InDesign to create graphically rich layouts, brochures, posters, fliers, and newsletters.

77265 08:00AM-12:50PM S D. Glover HSLH-304

CIT 170 WEBSITE DEVELOPMENT I

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

Create Websites using XHTML coding, including basic through advanced XHTML tags and introductory CSS. Fundamental class in the sequence leading to a certificate in Web development. No authoring software is used in this class. Familiarity with the Internet, a browser, and the Windows operating system is assumed.

77266 01:15PM-03:40PM TTH A. Strozer MENH-338
 77267 04:00PM-06:25PM MW A. Strozer HSLH-304

CIT 171 WEBSITE DEVELOPMENT II

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

Recommended Preparation: CIT-170

Continues studies began in Website Development I using XHTML and advanced CSS coding, including implementation of Java applets, audio, and video elements. Familiarity with XHTML, CSS, the Internet, a browser, and Windows is assumed.

77268 - A. Strozer -

ONLINE CLASS. For class information, see www.canyons.edu/distancelearning.

CIT 173 WEB DEVELOPMENT SOFTWARE: DREAMWEAVER

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

Recommended Preparation: Proficiency with Windows, OS, PC, the Internet, and basic HTML

Explores development of Websites through hands-on training with Macromedia Dreamweaver. Site management, database integration, form validation, and scripted behaviors are among topics covered.

77269 06:30PM-08:55PM MW C. Guzman HSLH-304

CIT 175 WEB DEVELOPMENT SOFTWARE: FLASH

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

Covers implementation of Web-based animation and interactive content using Macromedia Flash and examples of Action Script. Proficiency with Windows and basic HTML is assumed.

77270 06:00PM-08:25PM TTH A. Strozer HSLH-304

COMPUTER NETWORKING

CMPNET 131 VOICE AND DATA CABLING

Units: 4.00 - CSU, May Be Taken Once for Credit

Develops skills in reading network design documentation, determining and purchasing cabling equipment, pulling and mounting cable, managing cable, selecting wiring closets, terminating cable at patch panels, installing jacks, and testing cable. Prepares the student for the BICSI Level 1 Installer Exam.

77277 05:00PM-09:00PM MW Staff -
 77278 05:00PM-09:00PM TTH Staff TWSH-105

CMPNET 132 A+ CERTIFICATION

Units: 4.00 - CSU, May Be Taken Once for Credit

Provides instruction in computer repair and upgrade and prepares students to take the Computing Technology Industry Association (CompTIA) A+ certification.

77279 07:30AM-11:30AM MW Staff TWSH-105
 77280 05:00PM-09:00PM MW Staff TWSH-105

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.

77281 05:00PM-09:30PM MW P. Coon TWSH-108
 77282 07:30AM-05:00PM S P. Coon TWSH-108

HYBRID CLASS. On campus meetings (7:30 am - 5:00 pm) on Saturdays, 8/28, 9/11, 10/2, 10/23, 11/20 & 12/11.



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