

Programs of Study (In alphabetical order)

Accounting (AS)
 Accounting/Assistant Bookkeeper I-IV [I-III (D); IV (C)]
 Accounting Information Systems I-III (SCA)
 Acute Care CNA (SCA)
 Administration of Justice (AA/AS/C) – 3 emphases available
 Alcohol and Drug Counseling (AA/C)
 Animation (AA/C)
 Anthropology (AA)
 Art (AA) - 2 emphases available
 Associate Child Care Teacher (C)
 Automotive Services & Technology (AS/C)
 Baking and Pastry (SCA)
 Biological Sciences (AA)
 Biomedical Sciences (D)
 Biotechnology (AA)
 Black Studies (AA)
 Bookkeeping (SCA)
 Business Admin. (AA/C/SCA) – 3 emphases available for AA, 2 for C, 2 for SCA
 Cancer Information Management (AS/C)
 Certified Nursing Assistant (C)
 Chemistry (AA)
 Chicano Studies (AA)
 Cisco Networking Associate (SCA)
 Cisco Networking Professional (SCA)
 Commercial Diving (SCA)
 Commercial Music (C)
 Communication (AA) - 2 emphases available
 Computer Applications & Office Managem. (AS/C) - 2 emphases available
 Computer Information Systems (AS)
 Computer Network Engineering (AS/C)
 Computer Networking Technology (SCA)
 Computer Proficiency Online (SCA)
 Computer Science (AS/C)
 Cosmetology (AS/C)
 Creative Writing (C) – 2 emphases available
 Culinary Arts (AS/C)
 Database Programming and Applications Development (C)
 Diagnostic Medical Sonography (C)
 Digital Darkroom and Color Management for RGB (SCA)
 Diversity Issues in ECE (C)
 Drafting/CAD (AS/C)
 Early Childhood Education (AS/C)
 Economics (AA)
 Emergency Medical Technician/Basic (SCA)
 Engineering (AA/AS)
 English (AA)
 Entrepreneurship (SCA) – 3 emphases available
 Environmental Horticulture (AS/C) - 4 emphases available for AS
 Environmental Studies (AA)
 Esthetician (SCA)
 Ethnic Studies (AA)
 Exhibit and Display Design (AA/C)
 Film Production (AA)
 Film Studies (AA)
 Finance (AA/C)
 French (AA)
 Game Design (D)
 Geography (AA)
 Geological Sciences (AA)
 Global Studies (AA/C)
 Graphic Design & Photography (AA) - 3 concentrations available
 Graphic Design (C)
 Great Books Curriculum (D)
 Health Care Interpreting (C)
 Health Information Technology (AS)
 Help Desk and Desktop Support (SCA) – 2 levels available

History (AA)
 Home Health Aid (SCA)
 Honors - Humanities/Social Sciences (C/C W/ HIGHEST HONORS)
 Honors – Sciences/Mathematics (C/C W/ HIGHEST HONORS)
 Hospitality (AS/C)
 Hospitality Operations Specialist (SCA)
 Human Resource Hospitality Specialist (SCA)
 Infant/Toddler Development (C)
 Interior Design (AA/C)
 International Business (AA/C)
 International Marketing Communication (SCA)
 Introduction to Teaching English as a Foreign Language (SCA)
 Journalism (AA/C) – 3 emphases available
 Landscape Operations (SCA)
 Law & Society (AA) - Emphasis in Criminal Justice available
 Liberal Arts: Emphasis in Biomedical Sciences (AA)
 Liberal Studies (AA)
 Manicure (SCA)
 Marine Diving Technician (AS/C)
 Marine Science (D)
 Marketing (AA/C)
 Mathematics (AA)
 Media Arts (AA/C)
 Medical Coding Specialist (C)
 Media Design and Development (SCA)
 Medical Reimbursement Specialist (C)
 Microsoft Office Development (SCA)
 Microsoft SQL Server Database Administration (SCA)
 Microsoft Windows System Administration and Security (SCA)
 Middle East Studies (AA)
 Mobile Application Developer (SCA)
 Mobile Media Core (SCA)
 Music (AA)
 Native American Studies (AA)
 Natural History (AA/D)
 Nursing - ADN (AS)
 Nursing - Licensed Vocational (AS/C)
 Office Assistant (SCA)
 PC Support/Network Management (C)
 Personal Chef Training (SCA)
 Philosophy (AA)
 Physical Education (AA) - 4 emphases available
 Physics (AA/AS)
 Political Science (AA)
 Post-Professional Practice in Alcohol and Drug Counseling (C)
 Prepress and Production Management (C)
 Print and Color Management for CMYK (SCA)
 Psychology (AA)
 Radiography (AS)
 Real Estate (AS/C)
 Sales and Marketing (SCA)
 School-Age Care (C)
 Sociology (AA)
 Spanish (AA)
 Sustainable Horticulture (SCA)
 Technical Writing (SCA)
 Theatre Arts (AA) - 3 emphases available
 Transfer – CSU General Education Breadth Pattern (C)
 Transfer – IGETC (C)
 Water Science (C) - 4 options available
 Web Journalism (SCA)
 Web Marketing and Media Design (SCA)
 Web Programming (SCA)
 Web Server Administration (SCA)



Santa Barbara City College

Computer Networking Technology

2008-09

Skills Competency Award in Computer Networking Technology

Upon completion of the Skills Competency Award in Computer Networking Technology, the following competencies will be achieved:

- Basic knowledge of data communications and telecommunications protocols.
- Basic network set up and troubleshooting.

Job Opportunities

This program will prepare students for entry-level positions in the computer networking field.

SBCC: Your Open Door to Educational Excellence

Computer Networking Technology

2008-09

Total Units Required: 10

<i>2008-09 Course No.</i>	<i>Previous Course No.</i>	<i>Title</i>	<i>Units</i>	<i>Institution & Course No.</i>	<i>Grade</i>	<i>Units (s/q)</i>	<i>Term</i>
• CNEE 106 (ECT 225/MAT 162) Telecommunications and WAN 3.0	_____			
• CNEE 110 (none) Networking Essentials 3.0	_____			
• CNEE 124 (none) Internetworking with TCP/IP 4.0	_____			

Skills Competency Award Requirements: Students must complete the above courses with a grade of C or higher or pass in all courses. Candidates for a Skills Competency Award are expected to complete at least 20% of the department requirements in residence at SBCC.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Angel Cárdenas, Department Chair, 965-0581, Ext. 2753.