Total Units Required: 10

<table>
<thead>
<tr>
<th>2011-12 Course No.</th>
<th>Previous Course No.</th>
<th>Title</th>
<th>Units</th>
<th>Institution &amp; Course No.</th>
<th>Grade</th>
<th>Units (s/q)</th>
<th>Term</th>
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<tbody>
<tr>
<td>CNEE 106</td>
<td>(ECT 225/MAT 162)</td>
<td>Telecommunications and WAN</td>
<td>3.0</td>
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<tr>
<td>CNEE 110</td>
<td>(none)</td>
<td>Networking Essentials</td>
<td>3.0</td>
<td></td>
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<tr>
<td>CNEE 124</td>
<td>(none)</td>
<td>Internetworking with TCP/IP</td>
<td>4.0</td>
<td></td>
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</tr>
</tbody>
</table>

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 required to complete at least 20% of the department requirements through SBCC.

Additional Program Information
For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Angel Cárdenas, Department Chair, 965-0581, Ext. 2753. Check your Skills Competency Award progress with DARS U-Achieve at [www.sbcc.edu/DARS](http://www.sbcc.edu/DARS).
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/ASC) – 3 emph. available for AS & C, 1 for AA
Advanced Studies in Alcohol and Drug Counseling (SCA)
Alcohol and Drug Counseling (AA/C)
Anthropology (AA)
Applied Photography (AA/C)
Art (AA) - 2 emphases available
Associate Child Care Teacher (C)
Automotive Services & Technology (ASC)
Baking and Pastry (SCA)
Biological Sciences (AA)
Bio-Medical Sciences (D)
Black Studies (AA)
Bookkeeping (SCA)
Business Admin. (AA/C/SCA) – 3 emphases available for AA, 2 for C, 2 for SCA
Business Communications (SCA)
Certificate in Criminal Justice (AA)
Cancer Information Management (AS/C)
Certified Nursing Assistant (SCA)
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 App. & Office Manager (ASC) - 2 emphases available
Computer Information Systems (AS) – Emph. in System Administration available
Computer Network Engineering (ASC)
Computer Networking Technology (SCA)
Computer Proficiency Online (SCA)
Computer Science (ASC)
Cosmetology (ASC)
Creative Writing (C) – 2 emphases available
Culinary Arts (ASC)
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 (ASC)
Early Childhood Education (ASC)
Economics (AA)
Emergency Medical Technician/Basic (SCA)
Engineering (AA/AS)
English (AA)
Entrepreneurship (SCA) – 3 emphases available
Environmental Horticulture (ASC) - 4 emph. available for AS, 1 for C
Environmental Studies (AA)
Esthetician (SCA) – 2 levels available
Ethnic Studies (AA)
Film Production (AA)
Film Studies (AA)
Finance (AA/C)
French (AA)
Game Design (D)
Geography (AA)
Geological Sciences (AA)
Global Studies (AA)
Graphic Design & Photography – Graphic Design Concentration (AA/C)
Graphic Design (C)
Great Books Curriculum (D)
Health Care IT Workforce Training (SCA)
Health Information Technology (AS)
Help Desk and Desktop Support (SCA) – 2 levels available
History (AA)
Home Health Aide (SCA)
Honors (C/BA with highest honors) – 2 emphases available
Hospitality (ASC)
Hospitality Operations Specialist (SCA)
Human Resource Hospitality Specialist (SCA)
Infant/Toddler Development (C)
Information Technology Management (SCA)
Interior Design (AAC)
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 & Sciences (AA) – 4 emph. available
Liberal Studies (AA) – Emphasis in Education
Manicure (SCA)
Marine Diving Technician (ASC)
Marine Science (D)
Marketing (AA/C)
Mathematics (AA)
Media Arts (AA/C)
Media Design and Development (SCA)
Medical Coding 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 Device Administration (SCA)
Mobile Media Core (SCA)
Music (A/A/D)
Native American Studies (AA)
Natural History (A/A/D)
Nursing – ADN (AS)
Office Assistant (SCA)
PC Support/Network Management (C)
Personal Chef Training (SCA)
Philosophy (AA)
Photo Design (SCA) – 3 awards available
Physical Education (AA/AS) - 3 emphases available
Physics (AA/AS)
Political Science (AA)
Post-Professional Practice in ADC (C)
Print and Color Management for CMYK (SCA)
Psychology (AA)
Radiography (AS)
Real Estate (ASC)
Sales and Marketing (SCA)
School-Age Care (C)
Sociology (AA)
Spanish (AA)
Sustainable Horticulture (ASC)
Technical Writing (SCA)
Theatre Arts (AA) - 3 emph. available and 1 department award
Transfer – CSU General Education Breadth Pattern (C)
Transfer – IGETC (C)
Virtualization System Administration (SCA)
Vocational Nursing (ASC)
Water Science (C) - 4 options available
Web Journalism (SCA)
Web Marketing and Media Design (SCA)
Web Programming (SCA)
Web Server Administration (SCA)

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.