

Department Requirements
(Total Department Units: 36-37)

<i>2011-12 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>
• CIS 101	(none)	Intro. to Computers and Info. Systems	4.0				
• CIS 111	(none)	Computer User Support	2.0				
• CIS 112	(none)	Help Desk Concepts	2.0				
• CIS 114	(none)	Virtualization Concepts	2.0				
• CIS 200	(none)	Windows PowerShell	2.0				
• CIS 201	(none)	UNIX/Linux System Administration OR	4.0				
• CIS 203	(none)	Novell NetWare System Admin. OR	4.0				
• CIS 219	(none)	VMWare vSphere System Admin	3.0				
• CIS 206	(none)	MS Windows Server System Admin	4.0				
• CIS 218	(none)	MS Windows Desktop System Admin	4.0				
• CNEE 102	(ECT 220/MAT 160)	PC Repair I: Hardware	3.0				
• CNEE 110	(none)	Networking Essentials	3.0				
• CNEE 112	(ECT 220/MAT 160)	PC Repair II: Software	3.0				
• COMP 101	(COMAP 101/CIS 109)	Introduction to Computer Applications	4.0				

Optional:

- CIS 290.....(261AB).....Work Exp. in Computer Info. Systems..... 1-4

Recommended Sequence - First semester: CIS 101, 111, 218, COMP 101; second semester: CIS 112, 114, 206, CNEE 102; third semester: CIS 200, 201 or 203 or 219, CNEE 110, 112.

Certificate of Achievement Requirements: Complete all department requirements for the certificate with a cumulative grade point average (GPA) of 2.0 or better. Candidates for a Certificate of Achievement are required to complete at least 20% of the department requirements through SBCC. Pass/no Pass grading is not permitted in those courses needed to fulfill department requirements.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285 or Esther Frankel, Department Chair, 965-0581, Ext. 2224. Check your certificate progress with DARS U-Achieve at 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/AS/C) – 3 emph. available for AS & C, 1 for AA
 Advanced Studies in Alcohol and Drug Counseling (SCA)
 Alcohol and Drug Counseling (AA/C)
 Animation (AA/C)
 Anthropology (AA)
 Applied Photography (AA/C)
 Art (AA) - 2 emphases available
 Associate Child Care Teacher (C)
 Automotive Services & Technology (AS/C)

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)

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 Managem. (AS/C) - 2 emphases available
 Computer Information Systems (AS) – Emph. in System Administration available
 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, 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/C with highest honors) – 2 emphases available
 Hospitality (AS/C)
 Hospitality Operations Specialist (SCA)
 Human Resource Hospitality Specialist (SCA)

Infant/Toddler Development (C)
 Information Technology Management (SCA)
 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 & Sciences (AA) – 4 emphasis available
 Liberal Studies (AA) – Emphasis in Education

Manicure (SCA)
 Marine Diving Technician (AS/C)
 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 (AA/D)

Native American Studies (AA)
 Natural History (AA/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) - 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 (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 and 1 department award
 Transfer – CSU General Education Breadth Pattern (C)
 Transfer – IGETC (C)

Virtualization System Administration (SCA)
 Vocational Nursing (AS/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

PC Support/Network Management

2011-12

Certificate of Achievement in PC Support/Network Management

The goal of the Computer Information Systems department is to provide students with a broad background in the application of computers to the emerging needs of business and industry. A one-year certificate program is available which provides marketable skills in office microcomputer management and/or computer network administration.

Careers in Computer Information Systems

The Computer Information Systems program of study prepares students for entry-level positions in computer programming, systems analysis, computer operations and network management, information systems management, and sales and technical information positions.

SBCC: Your Open Door to Educational Excellence

Key: (AA)=Associate in Arts; (AS)=Associate in Science; (C)=Certificate of Achievement; (D)=Department Award; (SCA)= Skills Competency Award