

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.

Department Requirements (Total Department Units: 36-37)

<i>Current 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 OR	2.0	_____			
• CIS 115.....	(none).....	Cloud Computing Essentials.....	2.0	_____			
• CIS 200.....	(none).....	Windows PowerShell.....	2.0	_____			
• CIS 201.....	(none).....	UNIX/Linux System Administration OR ...	4.0	_____			
• CIS 219.....	(none).....	VMWare vSphere System Admin OR	3.0	_____			
• CIS 228.....	(none).....	Apple macOS System Administration.....	4.0	_____			
• CIS 206.....	(none).....	MS Windows Server System Admin.....	4.0	_____			
• CIS 218.....	(none).....	MS Windows Desktop Systems Admin	4.0	_____			
• CNEE 102	(ECT 220/MAT 160).....	Manag. & Maint. Comp Hardware-A+	3.0	_____			
• CNEE 110	(none).....	Networking Essentials.....	3.0	_____			
• CNEE 112	(ECT 220/MAT 160).....	Manag. & Maint. Comp Software-A+.....	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 or 115, 206, CNEE 102; third semester: CIS 200, 201 or 219 or 228, CNEE 110, 112.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285 or Esther Frankel, Department Chair, 965-0581, Ext. 2224.

Associate Degrees and Certificates of Achievement (In alphabetical order) - For a complete list of programs of study (associate degrees, certificates, skills competency awards and department awards) and requirements, go to http://www.sbcc.edu/appl/degrees_certificates.php.

Accounting (AS)
 Accounting/Assistant Bookkeeper IV (C)
 Administration of Justice (AA/AS/C)-3 emph. avail (AS&C), 1(AA)
 Administration of Justice for Transfer (AS-T)
 Alcohol and Drug Counseling (AA/C)
 American Sign Language (AA)
 Animation and Gaming (AA/C)
 Anthropology (AA)
 Anthropology for Transfer (AA-T)
 Applied Photography (AA/C)
 Art (AA) - 2 emphases available
 Art History for Transfer (AA-T)
 Associate Child Care Teacher (C)
 Automotive Services & Technology (AS/C)

Biological Sciences (AA)
 Black Studies (AA)
 Business Administration (AA/C) – 3 emphases available for AA, 2 for C
 Business Administration for Transfer (AS-T)

Cancer Information Management (AS/C)
 Chemistry (AA)
 Chicano Studies (AA)
 Commercial Music (C)
 Communication (AA) - 2 emphases available
 Communication Studies for Transfer (AA-T)
 Computer App. & Office Mgmt (AS/C) - 2 emphases available
 Computer Information Systems (AS) – Emph. in System Admin. available
 Computer Network Engineering (AS/C)
 Computer Science (AS/C)
 Construction Technology (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)
 Diversity Issues in ECE (C)
 Drafting/CAD (AS/C)

Early Childhood Education (AS/C)
 Early Childhood Education for Transfer (AS-T)
 Economics (AA)
 Economics for Transfer (AA-T)
 Elementary Teacher Education (AA-T)
 Engineering (AA/AS)
 English (AA)
 English for Transfer (AA-T)
 Environmental Horticulture (AS/C) - 4 emphases available for AS, 1 for C
 Environmental Studies (AA)
 Ethnic Studies (AA)

Film Production (AA)
 Film and Media Studies (AA)
 Finance (AA/C)
 French (AA)

Geography (AA)
 Geography for Transfer (AA-T)
 Geological Sciences (AS)
 Geology for Transfer (AS-T)
 Global Studies (AA)
 Graphic Design & Photography – Graphic Design Conc. (AA/C)

Health Information Technology (AS)
 Healthy Aging (AA)
 History (AA)
 History for Transfer (AA-T)
 Honors (C/C with highest honors) – 2 emphases available
 Hospitality (AS/C)
 Infant/Toddler Development (C)
 Interior Design (AA/C)
 International Business (AA/C)
 Introduction to Graphic Design (C)

Journalism (AA/C)
 Journalism for Transfer (AA-T)

Kinesiology for Transfer (AA-T)

Law & Society (AA) - Emphasis in Criminal Justice available
 Liberal Arts (AA) – Emphasis in Biomedical Sciences
 Liberal Arts & Sciences (AA) – 3 emphases available
 Liberal Studies (AA) – Emphasis in Education

Marine Diving Technician (AS/C)
 Marketing (AA/C)
 Mathematics (AA)
 Mathematics for Transfer (AS-T)
 Media Arts (AA/C)
 Medical Coding Specialist (C)
 Middle East Studies (AA)
 Music (AA)

Native American Studies (AA)
 Natural History (AA)
 Nursing - ADN (AS)

PC Support/Network Management (C)
 Philosophy (AA)
 Philosophy for Transfer (AA-T)
 Physical Education (AA) – Emphasis in Athletic/Personal Fitness avail.
 Physics (AA/AS)
 Physics for Transfer (AS-T)
 Political Science (AA)
 Political Science for Transfer (AA-T)
 Post-Professional Practice in ADC (C)
 Psychology (AA)
 Psychology for Transfer (AA-T)

Radiography (AS)
 Real Estate (AS/C)

School-Age Care (C)
 Sociology (AA)
 Sociology for Transfer (AA-T)
 Spanish (AA)
 Spanish for Transfer (AS-T)
 Studio Arts for Transfer (AA-T)

Theatre Arts (AA) - 3 emphases available
 Theatre Arts for Transfer (AA-T)
 Transfer – CSU General Education Breadth Pattern (C)
 Transfer – IGETC (C)

Vocational Nursing (AS/C)

Wastewater Technology Education (C)
 Water Technology Education (C)

Key: (AA)=Associate in Arts; (AA-T)=Associate in Arts for Transfer; (AS)=Associate in Science; (AS-T)= Associate in Science for Transfer; (C)=Certificate of Achievement



Santa Barbara City College

PC Support/Network Management

2017-18

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