

Associate Degree Graduation Requirements

(1) Complete all department requirements with a “C” or better or “P” in each course (at least 20% of the department requirements must be completed through SBCC); (2) Complete one of the following three General Education options:

OPTION 1: SBCC General Education Requirements ([Areas A-D](#)) and Institutional Requirements ([Area E](#)) and Information Competency Requirement ([Area F](#)) OR **OPTION 2:** [IGETC Pattern](#) OR **OPTION 3:** [CSU GE Breadth Pattern](#); (3) Complete a total of 60 degree-applicable units (SBCC courses numbered 100 and higher); (4) Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC; (5) Maintain a cumulative GPA of 2.0 or better in all college units attempted; and (6) Complete 15 units through SBCC.

Department Requirements (Total Department Units: 33-34)

<i>Current Course No.</i>	<i>Previous Course No.</i>	<i>Title</i> <small>applies to SBCC GE areas</small>	<i>Units</i>	<i>Institution & Course No.</i>	<i>Grade</i>	<i>Units (s/q)</i>	<i>Term</i>
First Semester							
• CIS 101.....(none).....		Intro to Computers & Info Systems ^{D2}	4.0				
• CIS 218.....(none).....		MS Windows Desktop Systems Admin	4.0				
Second Semester							
• CNEE 110(none).....		Networking Essentials	3.0				
• CIS 107.....(none).....		Introduction to Database Systems	4.0				
Third Semester							
• CIS 181.....(none).....		Technical and Professional Writing OR	3.0				
ENG 181		Technical and Professional Writing	3.0				
• CIS 118.....(none).....		Visual Basic for Applications Progr. OR ...	4.0				
COMP 118 ... (none).....		Visual Basic for Applications Progr. OR ...	4.0				
CIS 119		Intro. to Programming Using Visual Basic	4.0				
• CIS 201.....(none).....		UNIX/Linux System Admin OR	4.0				
CIS 206		MS Windows Server System Admin.....	4.0				
Fourth Semester							
• CIS 243+		Systems Analysis and Design.....	4.0				
• CIS 245.....(none).....		IT Project Management OR	4.0				
CIS 246		Management of Information Technology...	3.0				
+ Students who completed CIS 240 are not required to complete CIS 243.							
Optional:							
• CIS 290.....(261AB).....		Work Experience in Computer Info. Syst. ..	1-4				

Additional Program Information

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

SBCC AA/AS Degree Graduation Requirements Worksheet (Must complete IA or IB or IC, and II, and III and IV below)



Santa Barbara City College

Computer Information Systems

2017-18

Associate in Science Degree in Computer Information Systems

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. Training is offered in three programs: an occupational AS Degree with strong emphasis in both computer systems and business studies, a transfer curriculum in preparation for a four-year program in Management Information Systems (or Computer Information Systems), and a one-year certificate program 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

IA. IGETC (<http://articulation.sbcc.edu/IGETC/IGETC.pdf>)

	Course #	Grade	Units (s/q)	Term
1A. English Composition				
1B. Critical Thinking-English Composition				
1C. Oral Communication (CSU only)				
2A. Mathematics				
3A. Arts				
3B. Humanities				
4. Social Sciences				
5A/5C. Physical Sciences				
5B/5C. Biological Sciences				
6A. Language Other Than English (UC only)				

IB. CSU GE Breadth Pattern (<http://articulation.sbcc.edu/CSU/CSUGE.pdf>)

	Course #	Grade	Units (s/q)	Term
A1. Oral Communication				
A2. Written Communication				
A3. Critical Thinking				
B1/B3. Physical Science				
B2/B3. Life Science				
B4. Mathematics				
C1. Arts				
C2. Humanities				
D. Social Sciences				
E. Lifelong Learning and Self-Development				

IC. SBCC GE, Institutional & Info Competency (<http://www.sbcc.edu/apply/files/pereg.pdf>)

	Course #	Grade	Units (s/q)	Term
A. Natural Sciences with Lab				
B. Social and Behavioral Science				
C. Humanities				
D-1. English Composition				
D-2. Communication and Analytical Thinking				
E-1. Mathematics - <i>Plus complete 3 out of the 4 areas listed below (E-2 through E-5)</i>				
E-2. American Institutions				
E-3. Physical Education/Health Education				
E-4. Oral Communication				
E-5. Multicultural/Gender Studies				
F. Information Competency				

II. Unit and Grade Point Average Requirements: Refer to Graduation Requirements on the other side of this document.

	Total Semester Units Attempted	Total Semester Units Completed	Grade Points	GPA
SBCC				
Transfer				
Total				

III. Residency Requirements: 15 units completed through SBCC & 20% of Department Requirements completed through SBCC?

Yes No

IV. Department Requirements: Refer to the other side of this document for a list of department required courses.

Yes No