

## 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 at least 18 units of General Education Requirements ([Areas A-D](#) of the SBCC General Education pattern); (3) Complete the SBCC Institutional Requirements ([Area E](#)); (4) Complete the Information Competency Requirement ([Area F](#)); (5) Complete a total of 60 degree-applicable units (SBCC courses numbered 100 and higher); (6) Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC; (7) Maintain a cumulative GPA of 2.0 or better in all college units attempted; and (8) Complete 15 units through SBCC.

### Department Requirements (Total Department Units: 30)

<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 &amp; Course No.</i>	<i>Grade</i>	<i>Units (s/q)</i>	<i>Term</i>
• CIS 101	.....(none)	Intro to Computers & Info Systems <sup>D2</sup>	4.0	_____			
• CIS 114	.....(none)	Virtualization Concepts	2.0	_____			
• CIS 181	.....(none)	Technical and Professional Writing <b>OR</b>	3.0	_____			
ENG 181	.....(none)	Technical and Professional Writing	3.0	_____			
• CIS 200	.....(none)	Windows PowerShell	2.0	_____			
• CIS 201	.....(none)	UNIX/Linux System Admin <b>OR</b>	4.0	_____			
CIS 206	.....(none)	MS Windows Server System Admin	4.0	_____			
• CIS 218	.....(none)	MS Windows Desktop Systems Administration	4.0	_____			
• CIS 245	.....(none)	IT Project Management	4.0	_____			
• CNEE 110	.....(none)	Networking Essentials	3.0	_____			
• COMP 101	.....(COMAP 101/CIS 109)	Introduction to Computer Applications	4.0	_____			

Recommended Sequence - First semester: CIS 101, COMP 101; second semester: CIS 114, 181/ENG 181, 218, CNEE 110; third semester: CIS 200 201 or 206, 245. Some of the courses are offered once a year. Please check with department chair for course offerings.

### 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 (Must complete I, II, III and IV below)**

<b>I. General Education, Institutional &amp; Information Competency (Institution &amp; Course Number)</b>		<b>Grade</b>	<b>Units (s/q)</b>	<b>Term</b>
<b>A-D.</b>	<b>General Education Requirements**</b>			
A.	Natural Sciences with Lab			
B.	Social and Behavioral Science			
C.	Humanities			
D.	Language and Rationality			
D-1.	English Composition			
D-2.	Communication and Analytical Thinking			
<b>E.</b>	<b>SBCC Institutional Requirements**</b>			
E-1.	Mathematics			
	<i>Plus complete three out of the four 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			
<b>F.</b>	<b>Information Competency Requirement**</b>			

\*\*For specific course, unit, grade and other graduation requirements see the General Education, Institutional and Information Competency Requirements handout available in the Counseling department or visit <http://www.sbccc.edu/apply/files/gereq.pdf>

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

	<i>Total Semester Units Attempted</i>	<i>Total Semester Units Completed</i>	<i>Grade Points</i>	<i>GPA</i>
SBCC				
Transfer				
Total				

**III. Residency Requirements:** 1) 15 units completed through SBCC?  Yes  No  
 2) 20% of Department Requirements completed through SBCC?  Yes  No

**IV. Department Requirements:** Refer to the other side of this document for a list of required courses. Were all department requirements completed with a "C" or higher or "P" in each course?  Yes  No

Waivers/Substitutions: \_\_\_\_\_

Counselor Comments: \_\_\_\_\_

Student's Name: \_\_\_\_\_ Student ID: K \_\_\_\_\_

Counselor's Name: \_\_\_\_\_ Code: \_\_\_\_\_ Date: \_\_\_\_\_



Santa Barbara City College

# Computer Information Systems: Emphasis in System Administration

*2017-18*

## Associate in Science Degree in Computer Information Systems: Emphasis in System Administration

This Associate Degree provides preparation for immediate employment and career advancement in the areas of computer system administration and computer technical support. The degree will be awarded upon completion of both department and college requirements. Students who complete this program should demonstrate the following knowledge and skills:

- Design, select and implement essential software, hardware and networking.
- Install and administer desktop/client and server operating systems.
- Diagnose computer-related problems.

### Careers in Computer Information Systems: Emphasis in System Administration

The Computer Information Systems: Emphasis in System Administration program of study prepares students to work as "Network and Computer System Administrators."

Note: This degree was first approved by the CCC Chancellor's Office in Fall 2010.

