

Liberal Arts: Emphasis in Biomedical Sciences

2011-12

Department Requirements

(Total Department Units: 30-31)

2011-12 Course No.	Previous Course No.	Title <small>applies to SBCC GE areas</small>	Units	Institution & Course No.	Grade	Units (s/q)	Term
• BMS 107	..... (BIOMD 107/10A)	..... Human Anatomy ^A	..... 4.0				
• BMS 108	..... (BIOMD 108/10B)	..... Human Physiology ^A	..... 4.0				
• BMS 127	..... (BIOMD 127/27)	..... Medical Microbiology	..... 5.0				
• CHEM 101	..... (1)	..... Introductory Chemistry ^A OR	..... 4.0				
CHEM 104	..... (4)	..... Fund. of General, Organic & Biol. Chem ^A OR	..... 4.0				
CHEM 155	..... (5)	..... General Chemistry I ^A	..... 5.0				

Plus 13 units of Biomedical Sciences electives selected from the following. Biomedical Sciences electives should be carefully selected in consultation with the Biomedical Sciences Faculty Adviser or the Sciences Counselor to avoid problems with transfer. Students intending to transfer with an AA degree in Liberal Arts: Emphasis in Biomedical Sciences should include introductory courses in general and organic chemistry, physics, and statistics.

AH 120; ANTH 101, 103♦, 104♦; ART 122, 123, 135; BIOL 100+, 101+, 102+, 103+, 104+, 105+, 106+, 110*, 110H+, 111*, 112*, 116, 120+, 140*, 141*, 291; BMS 118, 119, 128, 128L, 136, 146; BOT 100+, 121+, 123, 129, 131; CHEM 156, 211, 212, 221, 222; CIM 100, 125, 225, 250; COMM 101♦, 121%, 121H%, 122%, 131%, 131H%, 141%, 151#; EMT 110; HE 101, 102, 103, 104, 108; HIT 101, 135, 201, 204, 220, 265; MATH 104[^], 107[^], 111[^], 117[^], 117H[^], 120[^], 130[^], 131[^], 137[^], 138[^], 150[^], 160[^]; PE 200; PHSC 103+; PHYS 101*, 101L*, 101H+, 102+, 104/PHIL 204, 105+, 106+, 110+, 111+; PSY 100♦, 100H♦, 105, 110, 115♦, 120♦, 125♦, 130♦, 140♦, 145♦, 150[^], 170♦, 175♦; SOC 101♦, 101H♦, 103♦, 104♦, 106♦, 109♦, 113♦; ZOOL 110, 122*, 123*, 140.

♦ Satisfies SBCC GE Area B and E5

+ Satisfies SBCC GE Area A

* Satisfies SBCC GE Area A only if lecture and lab are combined

% Satisfies SBCC GE Areas D2 and E4

Satisfies SBCC GE Areas B and E5

[^] Satisfies SBCC GE Areas D2 and E1

Associate Degree Graduation Requirements: (1) Complete all department requirements with a “C” or better in each course. Candidates for an Associate Degree are also 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; (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) Candidates for an Associate Degree are required to complete 15 units through SBCC.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Barry Tanowitz, Department Chair, 965-0581, Ext. 2778. Check your degree progress with DARS U-Achieve at www.sbcc.edu/DARS.

Santa Barbara City College

SBCC AA/AS Degree Graduation Requirements (Must complete I, II, III and IV below)

I. General Education, Institutional & Information Competency (Institution & Course Number)		Grade	Units (s/q)	Term
A-D. General Education Requirements**				
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			
E. SBCC Institutional Requirements**				
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			
F. Information Competency Requirement**				

**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 in each course? Yes No

Waivers/Substitutions: _____

Counselor Comments: _____

Student's Name: _____ Student ID: K _____

Counselor's Name: _____ Code: _____ Date: _____



Santa Barbara City College

Liberal Arts: Emphasis in Biomedical Sciences

2011-12

**Associate in Arts Degree in Liberal Arts:
Emphasis in Biomedical Sciences**

The Liberal Arts: Emphasis in Biomedical Sciences provides an AA degree option to students seeking a career in the health sciences. In the U.S., there is and will continue to be an increasing need for not only qualified nurses and doctors but the support and patient education staff of hospitals, physician group practices and clinics.

**Careers in Liberal Arts: Emphasis in
Biomedical Sciences**

An AA degree would legitimize the functional knowledge of students allowing them to more readily obtain clinical/aide or front office jobs in the following: group medical practice, dental office, chiropractic office, neighborhood clinic, hospital, nursing home/assisted living facility, public health education department, physical therapy clinic, vocational rehabilitation clinic, hospice care setting, biomedical illustration/publishing company.

***SBCC: Your Open Door to
Educational Excellence***