

**Department Requirements
(Total Department Units: 31)**

<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>
• BMS 107.....	(BIOMD 107/10A).....	Human Anatomy	4.0	_____			
• BMS 108.....	(BIOMD 108/10B).....	Human Physiology	4.0	_____			
• BMS 127.....	(BIOMD 127/27)	Medical Microbiology.....	5.0	_____			

Plus 18 units of Bio-Medical Sciences Electives.

The following list represents examples of courses which may be considered by the Department to satisfy the 18 units of elective credit for the Bio-Medical Sciences Departmental Award. The Department looks at the body of courses selected by the student to assure balance and characteristics which will best prepare the student for stated goals. The goal is to design an individualized program of study which best meets the student's goals and interests. Therefore, some courses from the following list may not be approved and courses not listed may be considered.

ANTH 101(1); ART 120, 122; BIOL 103(11), 104(12), 105(12L), 110(2), 110H(110HR/2HR); BMS 118(11), 119(19), 128(4); CHEM 104(4), 155(5), 156(6), 211(11), 212(12), 221(13L), 222(14L); PHYS 105(5), 106(6), 121(21), 122(22), 123(23); PSY 100(1), 100H(100HR), 110.

Department Award Requirements: A student must complete each of the courses in the Approved Program of Study with a grade of “C” or better.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Blakely Barron, Department Chair, 965-0581, Ext. 2444. Check your department award progress with DARS U-Achieve at www.sbccc.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

Bio-Medical Sciences

2011-12

Department Award in Bio-Medical Sciences

The Bio-Medical Sciences Department Award recognizes achievement by students interested in careers in the allied health fields, physical/health education, recreation and sports technology. Core courses consist of Human Anatomy, Human Physiology and Medical Microbiology. In addition to the core curriculum, students may select 18 units of electives from an approved listing of courses in biology, anthropology, art, chemistry, physical/health education, recreation and human biology. The courses are selected in consultation with the Faculty Adviser for Bio-Medical Sciences. The Faculty Adviser will then submit this program of study to the Biological Sciences Department for review and approval. To qualify for the Bio-Medical sciences Department Award, students must complete each of the courses in the approved program of study with a grade of "C" or better. It is important that the student pursuing a Bio-Medical Sciences Department Award consult with the Faculty Adviser early for program approval.

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