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

Department Requirements
(Total Department Units: 30)

<table>
<thead>
<tr>
<th>Current Course No.</th>
<th>Previous Course No.</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMS 107............(BIOMD 107/10A)</td>
<td>.....</td>
<td>Human Anatomy</td>
<td>4.0</td>
</tr>
<tr>
<td>BMS 108............(BIOMD 108/10B)</td>
<td>.....</td>
<td>Human Physiology</td>
<td>4.0</td>
</tr>
<tr>
<td>BMS 127............(BIOMD 127/27)</td>
<td>.....</td>
<td>Medical Microbiology</td>
<td>4.0</td>
</tr>
</tbody>
</table>

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) or 101H; 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) or 100H(100HR), 110.

Additional Program Information
For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Adam Green, Department Chair, 965-0581, Ext. 2394.
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/apply/degrees_certificates.php](http://www.sbcc.edu/apply/degrees_certificates.php).

<table>
<thead>
<tr>
<th>Accounting (AS)</th>
<th>Health Information Technology (AS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting/Assistant Bookkeeper IV (C)</td>
<td>Healthy Aging (AA)</td>
</tr>
<tr>
<td>Administration of Justice (AA/AS/C)-3 emph. avail (AS&amp;C), I(AA)</td>
<td>History (AA)</td>
</tr>
<tr>
<td>Administration of Justice for Transfer (AS-T)</td>
<td>History for Transfer (AA-T)</td>
</tr>
<tr>
<td>Alcohol and Drug Counseling (AA/C)</td>
<td>Honors (C/C with highest honors) – 2 emphases available</td>
</tr>
<tr>
<td>American Sign Language (AA)</td>
<td>Hospitality (AS/C)</td>
</tr>
<tr>
<td>Animation and Gaming (AA/C)</td>
<td>Infant/Toddler Development (C)</td>
</tr>
<tr>
<td>Anthropology (AA)</td>
<td>Interior Design (AA/C)</td>
</tr>
<tr>
<td>Anthropology for Transfer (AA-T)</td>
<td>International Business (AA/C)</td>
</tr>
<tr>
<td>Applied Photography (AA/C)</td>
<td>Introduction to Graphic Design (C)</td>
</tr>
<tr>
<td>Art (AA) - 2 emphases available</td>
<td>Journalism (AA/C)</td>
</tr>
<tr>
<td>Art History for Transfer (AA-T)</td>
<td>Journalism for Transfer (AA-T)</td>
</tr>
<tr>
<td>Associate Child Care Teacher (C)</td>
<td>Kinesiology for Transfer (AA-T)</td>
</tr>
<tr>
<td>Automotive Services &amp; Technology (AS/C)</td>
<td>Law &amp; Society (AA) - Emphasis in Criminal Justice available</td>
</tr>
</tbody>
</table>

**Biological Sciences (AA) | Marine Diving Technician (AS/C) **

**Black Studies (AA) | Marketing (AA/C) **

**Business Administration (AA/C) – 3 emphases available for AA, 2 for C Business Administration for Transfer (AS-T) | Mathematics (AA) **

**Cancer Information Management (AS/C) | Mathematics for Transfer (AS-T) **

**Chemistry (AA) | Media Arts (AA/C) **

**Chicano Studies (AA) | Medical Coding Specialist (C) **

**Commercial Music (C) | Middle East Studies (AA) **

**Communication (AA) - 2 emphases available | Music (AA) **

**Communication Studies for Transfer (AA-T) | Native American Studies (AA) **

**Computer App & Office Mgmt (AS/C) - 2 emphases available | Natural History (AA) **

**Computer Information Systems (AS) – Emph. in System Admin. available | Nursing – ADN (AS) **

**Computer Network Engineering (AS/C) | PC Support/Network Management (C) **

**Computer Science (AS/C) | Philosophy (AA) **

**Construction Technology (AS/C) | Philosophy for Transfer (AA-T) **

**Cosmetology (AS/C) | Physical Education (AA) – Emphasis in Athletic/Personal Fitness avail. **

**Creative Writing (C) – 2 emphases available | Physics (AA/AS) **

**Culinary Arts (AS/C) | Physics for Transfer (AS-T) **

**Database Programming and Applications Development (C) | Political Science (AA) **

**Diagnostic Medical Sonography (C) | Political Science for Transfer (AA-T) **

**Diversity Issues in ECE (C) | Post-Professional Practice in ADC (C) **

**Drafting/CAD (AS/C) | Psychology (AA) **

**Early Childhood Education (AS/C) | Psychology for Transfer (AA-T) **

**Early Childhood Education for Transfer (AS-T) | Radiography (AS) **

**Economics (AA) | Real Estate (AS/C) **

**Economics for Transfer (AA-T) | School-Age Care (C) **

**Elementary Teacher Education (AA-T) | Sociology (AA) **

**Engineering (AA/AS) | Sociology for Transfer (AA-T) **

**English (AA) | Spanish (AA) **

**English for Transfer (AA-T) | Spanish for Transfer (AS-T) **

**Environmental Horticulture (AS/C) - 4 emphases available for AS, 1 for C Environmental Studies (AA) | Studio Arts for Transfer (AA-T) **

**Environmental Studies (AA) | Theatre Arts (AA) - 3 emphases available **

**Ethnic Studies (AA) | Theatre Arts for Transfer (AA-T) **

**Film Production (AA) | Transfer – CSU General Education Breadth Pattern (C) **

**Film and Media Studies (AA) | Transfer – IGETC (C) **

**Finance (AA/C) | Vocational Nursing (AS/C) **

**French (AA) | Water Technology Education (C) **

**Geography (AA) | Wastewater Technology Education (C) **

**Geography for Transfer (AA-T) | 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 **

**Geological Sciences (AS) | **

**Geology for Transfer (AS-T) | **

**Global Studies (AA) | **

**Graphic Design & Photography – Graphic Design Conc. (AA/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 **

**Liberal Arts (AA) – Emphasis in Biomedical Sciences | **

**Liberal Arts & Sciences (AA) – 3 emphases available | **

**Liberal Studies (AA) – Emphasis in Education | **

**LinkedIn | **

**Liberal Studies for Transfer (AS-T) | **

**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) | **

**Department Award in Bio-Medical Sciences **

**2017-18**

**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 must 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.**

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

**Santa Barbara City College**

**Bio-Medical Sciences**

**2017-18**

**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 must 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.**

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

**Santa Barbara City College**

**Bio-Medical Sciences**

**2017-18**

**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 must 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.**