The general education program at Santa Barbara City College outlines a core curriculum which provides an opportunity for students to explore elements of the intellectual and ethical traditions to which they belong. The faculty believes that this common core is of general and lasting intellectual significance and that it will establish a foundation for the lifelong process of intellectual inquiry and the integration of knowledge, skill, attitudes and experiences.

The general education program has several major objectives:

-- to cultivate the intellectual processes of learning and to examine methods for acquiring, integrating and applying knowledge.

-- to introduce students to the modes of thought characteristic of various intellectual disciplines.

-- to help students understand the conditions and forces which shape their lives and thus help them to cope with a complex and changing world.

-- to explore elements of our common human nature and to assist students in applying critical and informed judgements to the cultural achievements of their own and other cultures.
1. General Education courses should be broad in scope and should introduce students to the variety of means through which people comprehend the world. Furthermore, General Education Requirements should provide all degree recipients with common educational experience and knowledge about certain basic principles, concepts, and methodologies both unique to and shared by the various disciplines within each general education category. Criteria specific to inclusion of courses in the General Education pattern are as follows:

1.1 Natural Sciences: Courses that include a laboratory experience which examine the physical universe, its life forms, and its natural phenomena. Courses in this area should:

1.1a help students develop an appreciation, understanding and the ability to apply the scientific method of analysis.

1.1b encourage an understanding of the relationships between the sciences and other realms of human knowledge.

1.1c include integrative, survey, or introductory courses in disciplines such as anatomy, biology, chemistry, physical science, geology, meteorology, oceanography and physics.

1.1d exclude specialized courses that emphasize techniques or practical application of techniques rather than survey the theories, concepts and philosophy of the natural sciences.

1.2 Social and Behavioral Sciences: Courses in this category are those which focus on people as members of society. These courses should:

1.2a help students develop an appreciation, understanding and ability to apply the method of inquiry used by the social and behavioral sciences.

1.2b encourage an understanding of the relationships between the social sciences and other realms of human knowledge.

1.2c develop an awareness and stimulate critical thinking of the ways individuals and groups operate within their societies.

1.2d include integrative, survey or introductory courses in disciplines such as anthropology, economics, history, political science, psychology, and sociology.

(More...)
1.3 Humanities: Courses in the humanities are those which examine the cultural activities and artistic expressions of human beings. Courses included in this category should:

1.3a help the student develop an awareness of the ways in which people throughout the ages and in different cultures have interpreted their world in artistic and cultural creations.

1.3b help the student develop aesthetic understanding and critical sense.

1.3c excludes performance or studio courses in the Fine Arts.

1.4 Language and Analytical Thinking: This area consists of two categories. Courses in this area develop the principles and applications of language toward logical thought, clear and precise expression, and critical evaluation of communication. Courses applicable to each of these categories should satisfy the following criteria:

**English Composition**

1.4a Should be 13th grade level and develop expository and argumentative writing skills.

1.4b Excluded are courses that focus primarily on specialized applications of writing skills or analysis of literature.

**Communication and Analytical Thinking**

Courses in this area include oral communication, mathematics, logic, statistics, and computer science.

1.4c Oral communication courses require students to develop oral compositions.

1.4d Mathematics courses should be at the 13th grade level or higher. Excluded are courses that focus on the specialized application of mathematics.
Santa Barbara City College

GRADUATION REQUIREMENTS

A. General Education

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Sciences (with Lab)</td>
<td>3-4</td>
</tr>
<tr>
<td>Language and Logical Thought</td>
<td></td>
</tr>
<tr>
<td>Language</td>
<td>3</td>
</tr>
<tr>
<td>English 1</td>
<td></td>
</tr>
<tr>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>Speech Communication 21 or 23</td>
<td></td>
</tr>
<tr>
<td>Logical Thought</td>
<td>3</td>
</tr>
<tr>
<td>Math 11, 13, 14, 15, 17, 18, 19, 21, 22, 25, 26, 27, 28</td>
<td></td>
</tr>
<tr>
<td>Computer Science 5; Philosophy 5</td>
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</tbody>
</table>

Subtotal 18-19 Units

B. Institutional Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Institutions</td>
<td>3-6</td>
</tr>
<tr>
<td>History 5 or</td>
<td></td>
</tr>
<tr>
<td>Political Science 1A or</td>
<td></td>
</tr>
<tr>
<td>History 7 and 8</td>
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<tr>
<td>Math 11 or 12 or higher or equivalency by examination</td>
<td>0-4</td>
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<tr>
<td>Physical Education</td>
<td>2</td>
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</table>

Subtotal 5-12 Units
Total 23-31 Units

COURSES TAKEN TO FULFILL INSTITUTIONAL REQUIREMENTS CAN BE DOUBLE COUNTED FOR GENERAL EDUCATION REQUIREMENTS.
I. NATURAL SCIENCES (4 Units)

Biology 1 - Concepts of Biology
Biology 3 - Natural History
Biology 4/4L - Human Nutrition
Biology 5 - Marine Biology
Biology 11 - Biological Oceanography
Biology 12/12L - Environmental Biology
Biology 26 - Freshwater Biology
Botany 1 - Concepts of Botany
Botany 2 - Plant Diversity
Chemistry 1 - Introductory Chemistry
Chemistry 4 - Fundamentals of General & Biological Chemistry
Chemistry 5 - General Chemistry 1
Chemistry 7 - Elementary Organic Chemistry
Earth Science 2 - Introductory Physical Oceanography
Earth Science 3 - Physical Geology
Earth Science 4 - History of the Earth
Earth Science 17 & 18AB - Introduction to Astronomy
Physical Science 3 - Physical Science
Physics 1 & 3 - Introductory Physics
Physics 5 - General Physics
Zoology 3 - Human Anatomy
Zoology 5 - Human Anatomy and Physiology
Zoology 21 - The Human Body
II. SOCIAL/BEHAVIORAL SCIENCES (3 Units)

Administration of Justice 1 - Introduction to Administration of Justice
Administration of Justice 7 - Concepts of Criminal Law
Anthropology 3 - Cultural Anthropology
Black Studies 1 - The Afro-American in U.S. History
Business Administration 5 - Applied Human Relations
Chicano Studies 1 - Mexican-American (Chicano) History in the U.S.
Economics 1-2 - Principles of Economics
Economics 3 - Economic History of the U.S.
Economics 8 - Introduction to Economics
Geography 2 - Cultural Geography
Geography 7 - World Geography
History 1-2 - History of Western Civilization
History 5 - Growth of American Civilization
History 7-8 - History of the United States
History 13-14 - History of Asian Civilization
History 20 - Latin American Civilization
History 24 - History of American Women
Native American Studies 1 - The American Indian: Yesterday and Today
Political Science 2 - Comparative Politics/Political Ideologies
Political Science 1A - American Government and Politics
Political Science 4A - American Government: Policy Issues/Process
Political Science 5 - International Politics
Political Science 13 - Law and Society
Psychology 1-2 - General Psychology
Psychology 3 - Personality Dynamics and Effective Behavior
Sociology 1 - Introduction to Sociology
Sociology 4 - Social Psychology
Sociology 9 - Social Problems
III. HUMANITIES (3 Units)

Art 1 - Understanding of Art
Art 3-4 - History of Art
Art 5 - Art of the Twentieth Century
English 2 - Literature and Composition
English 21-22 - Survey of British Literature
English 23-24 - American Literature
English 25-26 - World Literature
English 27 - Contemporary Fiction
English 31 - Introduction to Creative Writing
French 1 - Beginning French
French 2 - Elementary French
French 3 - Intermediate French
German 1-3 - German
Italian 1-2 - Elementary Italian
Music 3A-B - Survey of Music Literature and History
Music 5 - Music History and Appreciation
Music 6 - Jazz, Pop and Other 20th Century Trends
Philosophy 1 - Introduction to Philosophy
Philosophy 3-4 - History of Philosophy
Philosophy 7 - Comparative World Religions
Philosophy 9 - Ethics
Spanish 1-4 - Spanish
Spanish 25-26 - Advanced Spanish
Theatre Arts 3 - Understanding Drama
Theatre Arts 7-8 - Theatre History
Approved General Education Course List
Page 4

IV. Language and Logical Thought (3 Units)

Language

English 1

Oral Communication

Speech Communication 21 - Interpersonal Communication
Speech Communication 23 - Fundamentals of Effective Speaking

Logical Thought

Math 11 - Intermediate Algebra
Math 13 - Elementary Functions
Math 14 - Algebra and Trigonometry for Calculus
Math 15 - Finite Mathematics
Math 17 - Elementary Statistics
Math 18 - Calculus for Management, Biological and Social Sciences
Math 19 - Calculus for Management, Biological and Social Sciences
Math 21 - Pre-Calculus: College Algebra
Math 22 - Pre-Calculus: Trigonometry and Analytical Geometry
Math 25 - Calculus with Analytical Geometry
Math 26 - Calculus with Analytical Geometry
Math 27 - Calculus with Analytical Geometry
Math 28 - Ordinary Differential Equations

Computer Science 5 - Computers and Society

Philosophy 5 - Logic in Practice

V. American Institutions Requirements (3-6 Units)

History 5 - Growth of American Civilization
Political Science 1A - American Government and Politics
History 7-8 - History of the United States