

BAKERSFIELD COLLEGE GENERAL EDUCATION PATTERN

Draft Date: 3-29-07

Category Title	Category Definition	Student Learning Outcomes
<p>A. Communication in the English Language and Critical Thinking (6 units)</p>	<p>Courses in language and rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression, and critical evaluation of communication.</p> <p>Take 3 units in oral communication and 3 units in written communication.</p>	<p>A.1 Oral Communication</p> <ol style="list-style-type: none"> 1. Form and present informative persuasive messages. 2. Demonstrate competence in both active and empathic listening. 3. Present oral messages to appropriate audiences and adhere to conventions of message delivery. 4. Manage personal communication apprehension and anxiety. <p>A.2 Written Communication</p> <ol style="list-style-type: none"> 1. Identify the controlling idea and the main points of college-level expository and argumentative essays. 2. Evaluate expository and argumentative essays through the application of critical thinking techniques. 3. Write logical and coherent expository and argumentative essays, summaries and paraphrases using correctly the standard conventions of written English. <p>A.3 Critical Thinking (Critical thinking is the rational and reflective process of making and supporting judgments.)</p> <ol style="list-style-type: none"> 1. Make judgments that skillfully interpret information and phenomena. 2. Skillfully support judgments. 3. Identify and skillfully explore assumptions, implications, and alternatives to judgments. 4. Identify and differentiate statements of opinion, matters of fact, and arguments. 5. Analyze arguments into supporting judgments and supported judgments. 6. Skillfully evaluate judgments. 7. Skillfully evaluate the support for judgments.

<p>B. Physical Universe and Life Forms</p> <p>(6 units)</p>	<p>Courses in the natural sciences are those that examine the physical universe, its life forms, and its natural phenomena. Further, courses in the natural sciences help the student develop an appreciation and understanding of the scientific method. Courses in the natural sciences, math and logic help students apply logical, qualitative and quantitative reasoning in solving problems or analyzing arguments.</p> <p>Take 3 units in Natural Sciences and 3 units in Math and Logic.</p>	<p>B.1 Natural Sciences</p> <ol style="list-style-type: none"> 1. Demonstrate a knowledge of natural phenomena and recognize the processes that explain them. 2. Demonstrate a knowledge of scientific methodologies when solving a problem. <p>B.2. Mathematics and Logic (Analytical Thinking)</p> <ol style="list-style-type: none"> 1. Apply formal systems of reasoning in solving problems or analyzing arguments.
<p>C. Arts, Literature, Philosophy and Foreign Language</p> <p>(3 units)</p>	<p>Courses in the Arts, Literature, Philosophy and Foreign Language are those which study the cultural activities and artistic expressions of human beings. The courses will help the student develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them.</p>	<ol style="list-style-type: none"> 1. Demonstrate an understanding and appreciation of the ways in which arts, literature, philosophy and foreign language reflect historical, intellectual, and cultural contexts, as well as aesthetic tastes.

<p>D. Social, Political, Legal, and Economic Institution and Behavior: Historical Background:</p> <p>(9 units for AA; 6 units for AS)</p>	<p>Courses in the social and behavioral sciences are those which focus on people as individuals and as members of society. The courses will help the student develop an understanding of the methods of inquiry used by the social and behavioral sciences.</p> <p>For an AA Degree, take three units from American History and Politics, and three units from Other Social Science Courses, and 3 units from Behavioral Science. For the AS Degree, take three units from American History and Politics, or from Other Social Science Courses, and three units from Behavioral Science.</p>	<ol style="list-style-type: none"> 1. Demonstrate an understanding of the perspectives, theories, methods and core concepts of the social and behavioral sciences. 2. Explain the major problems and issues in the disciplines in their contemporary, historical and geographical contexts. 3. Demonstrate an understanding and appreciation of the contributions and perspectives of women, ethnic and other minorities, and Western and non-Western peoples.
<p>E. Lifelong Understanding and Self-Development</p> <p>(4 units)</p>	<p>Courses in this area will prepare students for lifelong integrated physiological and psychological development.</p>	<ol style="list-style-type: none"> 1. Critically examine the development of the individual as an integrated physiological, psychological, spiritual, and social being. 2. Identify, describe and explain the interactions of the internal and external influences and effects in human development and behavior over the course of the human life span.