

OHLONE COLLEGE

General Education Philosophy and Student Learning Outcomes

The three patterns of General Education courses (Plans A, B, and C) provide a comprehensive and well-rounded education that promotes the student's personal, cultural, and intellectual growth. Completing these courses will promote personal awareness and growth as students adapt and grow in a changing world with a comprehension of the past, present, and future and an enhanced ability to address social, ethical, and philosophical issues. Students will grow culturally, developing an appreciation of human differences and cultural heritages which will enhance their ability to live interdependently as ethical citizens within a culturally diverse and complex world. Finally, completing general education courses will instill intellectual curiosity and analytical thinking conducive to lifelong learning. Development of skills in such varied fields as the natural sciences, the social sciences, fine arts and humanities, English composition, mathematics, critical thinking, foreign languages, cultural diversity, physical education, and information competency will enable students to transfer and apply knowledge in multiple domains and solve everyday life problems.

This document presents the General Education Philosophy and Student Learning Outcomes for the Plan A General Education pattern. The major areas include:

- I. Natural Sciences
- II. Social and Behavioral Sciences/American Institutions
- III. Fine Arts and Humanities
- IV. Language and Rationality
- V. Physical Education/Wellness
- VI. Cultural Diversity
- VII. Information Competency

Area I. Natural Sciences

Courses in the natural science are those which examine the physical universe, its life forms, and its natural phenomena. To satisfy the General Education Requirement in natural sciences, a course shall be designed to help the student develop an appreciation and understanding of the scientific method, and encourage an understanding of the relationships between science and other human activities. This category would include introductory or integrative courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics and other scientific disciplines. (Title 5)

Courses: ANTH 101 & 101L; ASTR 101a & 102, 101B & 102; BIOL 101A, 101B, 103A, 103B, 104, 105, 106, 107, 108, 109, 130; BIOT 100, 105; CHEM 101A, 101B, 106A, 108, 112A, 112B; CFS 109; GEOG 101 & 101L, 121, 123; GEOL 101 & 101L, 102, 103 & 103L; HLTH 150; PHS 135; PHYS 120, 121, 140, 141, 142; PTA 120

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Analyze basic concepts of biological and/or physical science to evaluate and debate the validity of scientific information presented in class, the media, and/or other source material.
- 2) Use the scientific method to distinguish between science and pseudo-science, analyze data, make observations, draw conclusions and distinguish between hypothesis and theory.
- 3) Solve scientific problems in a variety of contexts.

Area II. Social and Behavioral Sciences/American Institutions

Courses in the social and behavioral sciences are those which focus on people as members of society. To satisfy the general education requirement in social and behavioral sciences, a course shall be designed to develop an awareness of the methods of inquiry used by the social and behavioral sciences. It shall be designed to stimulate critical thinking about the ways people act and have acted in response to their societies and should promote appreciation of how societies and social subgroups operate. This category would include introductory or integrative survey courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology and related disciplines. (Title 5; Ohlone College General Education requirements recognize American Institutions only)

Courses: **AJ** 101, 102, 106, 117; **ANTH** 102*, 103, 104*, 105; **BRDC** 155; **BA** 102A, 102B; **CHS** 101*, 102*, 112*; **CS** 101, 101L; **GEOG** 102, 104; **HIST** 105, 112*, 114, 115*, 117A, 117B, 118; **IS** 110*, 120*; **JOUR** 155; **PS** 102, 103, 105; **PSY** 101, 102, 105, 106, 108, 110; **SOC** 101*, 102*, 105, 106*; **SPCH** 105*; **WS** 120*

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Distinguish the ways human cultures develop and how people behave within the context of their cultures.
- 2) Demonstrate an understanding and appreciation of social, political, and economic institutions within a historical perspective.
- 3) Identify and apply the major theories and methods of inquiry of the social and behavioral sciences to specific cultures and social groups.

Area III. Fine Arts/Humanities

A. Fine Arts – Courses, which focus on the arts in a context which, is historical, analytical, or theoretical. These courses address the need for the student to develop an aesthetic understanding and ability to make value judgments in a measurable and integrative way. (Ohlone College definition)

Courses: ART 100, 101, 103A*, 103B*, 103D*, 103e*; IS 100; MUS 100, 101, 102*, 103, 120A, 120B; TD 100, 102, 109 *Courses will also count toward meeting Area VI Cultural Diversity requirement.

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Appraise and evaluate the aesthetic elements of the fine and performing arts.
- 2) Analyze the contributions of the fine and performing arts from historical, cultural, and theoretical perspectives.

B. Humanities – Courses in the humanities are those which study the cultural activities and artistic expressions of human beings. To satisfy the general education requirement in the humanities, a course shall be designed to help the student develop an awareness of the ways in which people through the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation and help the student develop aesthetic understanding and an ability to make value judgments. Such courses could include introductory or integrative courses in the arts, foreign language, literature, philosophy, and religion. (Title 5)

Courses: ARBC 101A; ART 104A, 105A, 106A, 107A, 108, 111A, 112, 114A, 116A, 121A, 133A, 137, 139A; ASL 101A, 101B, 102A, 102B, 103A, 103B, 104A, 104B, 181A, 181B; BRDC 123A, 130, 141, 142, 148, 180; CHIN 101A, 101B, 102A, 102B, 121A, 121B; CHS 106A*; ECS 310 314; ENGL 101B, 104, 105A, 105B, 106, 111A, 111B, 112, 113, 114, 115*, 117, 118, 119, 127, 129, 135*; FREN 101A, 101B, 102A, 102B; GA 109A, 160A, 160B, 161A; GERM 101A, 101B; HIST 104A, 104B, 141, 142; ID 150A, 153, 154, 155, 156, 158; IS 120*; JPNS 101A, 101B, 120A, 120B; JOUR 101A, 103A, 103B, 132, 145, 155; MUS 103, 110A, 111A, 112A, 120A, 121, 153, 160A, 161A, 162A, 163A, 164A, 165A, 166A, 350, 352, 354A, 355, 356, 358, 359, 367, 368, 372, 373, 374; PHIL 101, 102, 104, 106, 107, 108, 109A, 109B, 110*, 112*, 114; SPAN 101A, 101B, 102A, 102B, 121A, 121B; SPCH 130, 132; TD 107, 110, 114, 115A, 119, 120A, 124, 125, 126, 127, 128, 129, 150, 152, 155, 159, 180, 181; WS 115*, 120*

**Courses will also count toward meeting Area VI Cultural Diversity requirement.*

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Appraise the role of the arts, foreign language, literature, philosophy, and religion in cultural development.
- 2) Assess the relationships among the arts, the humanities, and the self.

Area IV. Language and Rationality.

Courses in language that cover the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses. **A. *English Composition.*** Courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing. **B. *Communication and Analytical Thinking.*** Courses fulfilling the communication and analytical thinking requirement include oral communication, mathematics, logic, statistics, computer languages and programming, and related disciplines. **C. *Mathematics.*** Elementary Algebra (Math 151 or Math 151A & B or equivalent) or a passing score on the placement exam will satisfy this requirement. (Title 5; Ohlone College adds Area C Mathematics)

A. English Composition: ENGL 101A, 103, JOUR 101A

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Write a well-organized paper in Standard English which presents a main idea supported by effective documentation and details.
- 2) Demonstrate the ability to write effectively using correct grammar.
- 3) Choose the appropriate style and method of communication for a variety of contexts.

B. Analytical Thinking and Oral Communication: BA 123; CS 102, 104A, 113; ENGL 101C; MATH 101A, 152A & 152B, 153, 156, 160, 163, 166, 167, 181, 188, 196; PHIL 104, 107; SPCH 101, 102, 104 (at least 3 units) **Completion of the RN program satisfies this requirement.

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Think logically and critically to solve problems; explain conclusions; and evaluate evidence, or critique the thinking of self and others.
- 2) Demonstrate the ability to make an effective decision in a variety of settings.

C. Math Proficiency: Math 155 OR proficiency on the Ohlone Assessment Test or equivalent.

Upon receipt of an associate degree from Ohlone College, a student will be able to demonstrate the ability to think analytically by applying the concepts and techniques of arithmetic and beginning algebra to the solution of real world math applications.

Area V. Physical Education/Wellness

Physical Education courses are activity based. Wellness courses are not necessarily activity based and have a focus on such topics as nutrition, stress-management, weight-management, fitness and acupuncture. (Ohlone College definition)

A. Physical Education: Complete any two of the following courses

Courses: PE 220-232, 253L, 256, 300-375, 393-397; TD 141A, 141B, 142A, 142B, 142C, 143A, 143B, 143C, 144A, 144B, 145A, 145B, 148A, 148B; OR

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Maintain a regular regimen of physical activity and/or exercise.
- 2) Demonstrate fundamental skills incorporating the rules and strategies of the activity.

B. Wellness: PE 251, 257, 258, OR AH 130, 131

Upon receipt of an associate degree from Ohlone College, a student will be able to formulate a personal wellness plan incorporating the basic principles of a healthful lifestyle.

C. Complete the PTA Program with PTA 119

D. Present DD214 Form (Military service) to the Office of Admission and Records. (See a counselor for more details)

Area VI Cultural Diversity, AA, AS Degree (3 units)

*Completion of the RN Program satisfies this requirement.

Note: Successfully completed Cultural Diversity courses may be used to meet Area VI and one other applicable General Education Area.

Definition: Courses which satisfy the Ohlone College cultural diversity requirement shall be those courses which focus study on historically underrepresented group(s) in the United States of America in relation to the majority Eurocentric culture. Additionally, courses may focus on other group perspectives(s) such as culture, religion, disabled, age, gender, sexual orientation and/or socioeconomic background. The experience or experiences of the historically underrepresented culture(s) or group perspectives in U.S. society should be a primary focus of a course which qualifies. A course's approved description, objectives, outline, syllabi, and other instructional materials such as textbooks shall reflect this intent. Course authors seeking inclusion of a course on the approved cultural diversity list should submit materials to the Cultural Diversity Subcommittee for review. (Ohlone College definition; Title 5 requires ethnic studies to be offered in at least one of the required areas)

Courses: ANTH 102, 104; ART 103A, 103B, 103D, 103E; ASL 140, 142, 145; CHS 101, 102, 106A, 112; DEAF 311, 330; ECS 309; ENGL 115, 130, 135; HIST 112, 115; IS 110, 120; MUS 102; PHIL 110, 112, SOC 101, 102, 106; SPCH 105; WS 115, 120

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Explain the main cultural focus of the course.
- 2) Examine the relevant issues regarding one or more cultural groups.
- 3) Develop sensitivity and skills in living and working in a diverse community.
- 4) Analyze the various values, customs and lifestyles of the cultural group(s) under study in relation to the majority Eurocentric culture.
- 5) Examine how the group(s) help(s) structure contemporary American experiences.

Area VII Information Competency, AA, AS Degree (1 course)

Definition: Information Competency is the ability to find, evaluate, use and communicate information in all its various formats. It combines aspects of library literacy, research methods, and technological literacy. Information Competency includes consideration of the ethical and legal implications of information and requires the application of both critical thinking and communication skills. As stated in the 1998 Academic Senate position paper, students must be able to demonstrate certain key skills: State a research question, problem, or issue; Determine information requirements in various disciplines for the research questions, problems, or issues; Use information technology tools to locate and retrieve relevant information; Organize information; Analyze and evaluate information; Understand the ethical and legal issues surrounding information and information technology; Apply the skills gained in information competency to enable lifelong learning. (From Academic Senate for the California Community colleges. Information Competency. 10 May2001. <<http://www.ccco.edu/fastq.idq>>.

Courses: CAOT 153, LS 101, 151

Upon receipt of an associate degree from Ohlone College, a student will be able to:

- 1) Determine the nature and extent of the information needed.
- 2) Access needed information effectively and efficiently.
- 3) Evaluate information and its sources critically and incorporate selected information into his or her knowledge base and values.
- 4) Use information effectively to accomplish a specific purpose.
- 5) Recognize many of the economic, legal, and ethical issues surrounding the use of information and access and use information ethically and legally.