

UCSB General Education Program Outcomes and Transfer Guide

This guide provides:

- An overview of the General Education Program at UC Santa Barbara;
- Objectives and student learning outcomes for each GE area; and
- A description of course equivalencies that can be used to guide decisions regarding transferred courses.

General Education Program Description

The UC Santa Barbara General Education program serves two broad purposes. First, it helps students develop habits of mind and approaches to scholarly inquiry that are important within all disciplines in the academy: analyzing data, texts, and artifacts; analyzing expectations for written work and engaging in writing designed to meet those expectations; developing qualitative, quantitative, and information literacy in a variety of disciplinary contexts; reading and interpreting print, visual, aural, and digital sources carefully and critically; identifying relevant topics and questions across and within academic disciplines; collaborating with others; and articulating ideas using conventions appropriate to diverse academic disciplines.

Second, UCSB's General Education program provides students with an introduction to epistemological practices -- that is, ways of knowing and doing -- that span broad disciplinary contexts. Within each GE category, students are exposed to discipline-specific questions for and methods of inquiry, evidentiary practices and processes; possibilities for representation; and conventions of expression (whether numerical, visual, verbal, written, or otherwise).

Those who successfully complete the UCSB GE program will be able to participate in the protocols of scholarly inquiry within and across specific academic disciplines by exploring:

- How questions are developed;
- What methods are used for investigation;
- What evidence is used to explore questions;
- Appropriate conventions of knowledge organization (form, style, syntax, mechanics, citation); and
- The relevance of inquiry for contemporary contexts

Candidates for the B.A., B.S., B.F.A., and B.M. degrees must satisfy the General Education requirements by demonstrating fulfillment of the outcomes listed below at a satisfactory level (as indicated by grades in courses included in each category). Courses are approved by the appropriate Academic Senate committee. All courses satisfying the requirements outlined below must have a value of at least 3 units.

GE Area Outcomes and Transfer Guidelines

Area A: English Reading and Composition

B.A., B.S., B.F.A. – 2 courses required. See “Exemption from ELWR, Area A1, and Area A2” for exemption guidelines.

Objective: To learn to analyze purposes, audiences, and contexts for writing through study of and practice with writing.

Students who successfully complete two required Area A courses will be able to:

- Produce writing that demonstrates the ability to conduct inquiry in specific contexts using appropriate sources (e.g., academic and non-academic sources; digital and print sources) and methods
- Apply analysis of purposes, audiences, and contexts for writing to the production of written work
- Use flexible processes for writing, reading, research, and analysis to formulate and express ideas
- Reflect on processes for writing, reading, and analysis and consider the relationships between those processes and specific purposes, audiences, and contexts for writing
- Develop and apply strategies to address unintentional violations of convention of content, form, citation, style, mechanics, and syntax

Transfer students who wish to receive credit in Area A must demonstrate that they have successfully completed one or both of the parts which collectively satisfy the requirement for this area. These are generally understood as 1) courses in the study of and practice of writing in academic contexts broadly; and 2) courses in the study of and practice with writing in specific academic, professional, and/or civic contexts.

The UC Entry Level Writing Requirement (ELWR) must be fulfilled before the Area A requirement can be fulfilled, or before transfer students can receive credit for the course. This can be accomplished with:

1. A passing score on the AWPE (Analytical Writing Placement Examination)
2. A score of 680 or higher in the writing section of the SAT Reasoning Test
3. A score of 30 or higher on the ACT English/Writing test
4. A score of 3 or higher on the AP Exam in English Composition and Literature or English Language and Composition
5. A score of 5 or higher on the IB (International Baccalaureate) Higher Level English A exam
6. A score of 6 or higher on the IB Standard Level English A1 exam
7. A transcript showing completion of an acceptable three-semester-unit or four-quarter-unit course in English composition equivalent to Writing 2 at UCSB with a grade of C or higher.

Description:

Area A1 Courses which fulfill the requirements for Area A1 are defined by their attention to analytical skills, analysis and use of evidence appropriate to academic disciplines, and study of and practice with conventions typically associated with writing in the academy, such as the construction of analyses, arguments, and reports. First-year composition courses with a prerequisite are acceptable. Courses may be listed in departments outside of a writing program, but should not be intended exclusively for speakers of other languages.

Area A2: Courses which fulfill the requirements for Area A2 are more advanced writing classes (i.e., their pre-requisite should be compatible with the course description of Part 1). They should develop one or more of the following skill sets: research methods, analysis, and the theory and practice of various genres of academic writing (e.g., essays, reports, proposals) used within specific contexts. Courses which address the analytical skills underlying the research process of academic and professional communities (e.g., business economics, writing for teaching professions, writing for environmental studies, writing for the humanities) are acceptable. Writing studies courses which include a research component are also acceptable. Writing courses on research in specific disciplinary contexts are also acceptable.

Exemption from ELWR, Area A1, and A2

AP score of 3 or higher: students are exempt from Writing 1 (UC English Language Writing Requirement).

AP score of 4 or higher: students are exempt from Area A1 (i.e., Writing 2 at UCSB).

AP score of 5 or higher: students are exempt from Area A1 and Area A2 and have satisfied the Area A requirement.

IB Higher Level English A exam score of 6 or higher satisfies Area A1

IB Higher Level English A exam score of 7 or higher satisfies Area A1 and area A2

Area B: Language

B.A., B.S., or B.F.A. – 3 quarter or 2 semester courses required. Also see “Alternative Satisfaction” below.

Objective: To display basic familiarity with a written and/or spoken foreign language appropriate to the discipline.

Students who successfully complete the Area B requirement will be able to:

- Communicate in and/or interpret at a basic level a language other than their own
- Analyze the basic structures and functions of a language other than their own
- Engage in language learning as a social activity

- Demonstrate basic understandings of cultures, practices, products, and cultural contexts where languages are or were used

Description:

Area B is equivalent to the entire first year of a college-level language course (i.e., two semesters or three quarters.-Note: American Sign Language is considered a foreign language for the purposes of Area B.

Alternative Satisfaction of Area B:

Students may also fulfill the area B requirement:

1. By earning one of the following minimum scores on the Foreign Language SAT subject test:

Chinese with Listening: 570

French/French with Listening: 590

German/German with Listening: 570

Modern Hebrew: 500

Italian: 570

Japanese with Listening: 570

Korean with Listening: 550

Latin: 580

Spanish/Spanish with Listening: 570

2. With an AP score of 3 or higher in a foreign language.

3. By achieving placement into Level 4 or higher (i.e., the first quarter of a second-year language course) on UCSB foreign language placement exam.

4. With a GPA of C or higher in a third-year high school course (grades for the entire year should be included in the calculation).

5. By submitting transfer coursework equivalent to UCSB foreign language level 3 (i.e., the first three quarters or two semesters of a foreign language).

6. By having native-speaker proficiency in a language other than English.

Area C: Science, Mathematics, and Technology

B.A., B.S., – 3 courses. B.F.A. and B.M. – 2 courses.

Objective: To understand methods and applications of science and mathematics, apply them to problems, and describe solutions using language appropriate to the discipline. Courses should be in a single discipline and should be sufficiently broad to provide a base of knowledge about the discipline. Courses may be designated for majors or non-majors.

Students who successfully complete the Area C requirement will be able to:

- Apply the scientific method to questions about the natural world
- Acquire key concepts, facts, and theories relevant to the biological, physical, or technological sciences
- Address the relevance of scientific hypothesis and scientific methodologies to life outside the classroom.
- Critically evaluate evidence presented in numerical, statistical, cartographical, or graphical form
- Present clear reasoning containing quantitative information.
- Extract the information needed to solve a particular problem and determine whether a solution to a problem is reasonable by means of estimation.
- Create appropriate models to analyze a type of problem not seen before.
- Accurately manipulate symbolic information

Description:

Biological Sciences: Courses in introductory, elementary or general biology, evolution, ecology, aquatic biology, zoology, botany, anatomy and physiology are acceptable. Courses in human biology, which focus on the concepts of biology demonstrated by the study of human beings, are acceptable. Courses that have a health education focus are not acceptable (i.e. nursing).

Physical Sciences:

Astronomy: Courses in introductory, elementary, general, solar or stellar astronomy are acceptable.

Chemistry: Courses in introductory, elementary or general chemistry are acceptable. Preparatory courses that focus on skills needed for the study of chemistry or the use of chemistry in everyday life are not acceptable. Courses in organic and biochemistry are not acceptable.

Earth Sciences: Courses in astronomy, geography, or geology are acceptable.

Geography: Courses in introductory, elementary, or general physical geography are acceptable.

Geology: Courses in introductory, elementary or general physical geology, historical geology, physical oceanography and paleontology are acceptable.

Oceanography: Courses in introductory, elementary or general oceanography are acceptable.

Psychology: Courses in biopsychology and neuropsychology are acceptable.

Physics: Courses in introductory, elementary or general physics are acceptable.

Other Scientific Disciplines:

Anthropology: Courses in introductory, elementary or general physical anthropology are acceptable. (Note: acceptable courses are sometimes titled biological anthropology)

Computer Science: Courses in introductory, elementary or general computer science, which involve learning a structured programming language are acceptable.

Environmental Science: Courses in introductory, elementary or general environmental science, which focus on natural and physical sciences are acceptable. Courses that focus solely on the social and cultural influences upon environmental problems facing society are not acceptable.

Mathematics & Statistics: Courses in introductory, elementary or general calculus or statistics are acceptable. (Note: acceptable courses are sometimes titled quantitative studies)

Miscellaneous: Courses offered in other disciplines that are essentially the same as courses offered in the Biological and Physical Sciences, and Other Scientific Disciplines listed in this guide are acceptable.

*The courses may be from the same department or different departments with the following limitations: no more than one semester or quarter of general chemistry may be used. Two quarter or semester courses in calculus may be applied as can one quarter and one semester of calculus, but no combination can count for more than two courses in Area C.

Requirements in Quantitative Relationships (Q.R.) can be satisfied with any of the following: calculus, statistics, (same criteria as above) or any of the following courses which include or are accompanied by a laboratory: astronomy, chemistry, physical geology and physics.

*Quantitative Relationships: Appropriate courses to satisfy Area C may simultaneously satisfy Q.R.

Additional Questions Regarding Area C:

When and how can two semesters in the same subject be applied to Area C?

Two semesters of appropriate course work from the same department may be applied toward completing all of Area C with the following exceptions: astronomy, general chemistry (although a semester of introduction to Chemistry plus a semester of general chemistry will complete), general physics (same option as with chemistry above).

Area D: Social Sciences

B.A. 3 courses required. B.S., B.F.A., B.M. – 2 courses required.

Objective: To apply perspectives, theories, and methods of social science research to understand what motivates, influences, and/or determines the behaviors of individuals, groups, and societies. Area D courses are based upon systematic studies of human behavior, which may include observation, experimentation, deductive reasoning, and quantitative analysis.

Students who successfully complete the Area D requirement will be able to:

- Demonstrate knowledge of fundamental social science concepts and theories
- Describe emergent levels of organization between and among individuals, groups, and/or societies
- Apply discipline-specific theoretical perspectives and methods to questions about interactions between individuals, groups, and/or cultures
- Use a range of sources to inform inquiry into questions related to behaviors and beliefs of individuals and groups in specific disciplinary contexts
- Critically evaluate the merit of claims on the basis of methods and empirical evidence from the discipline
- Explain the relationship between social scientific concepts and social phenomena to contemporary political and social issues

Description:

Anthropology: Introductory and survey courses in cultural anthropology or world cultures are acceptable. Introductory course in archaeology and studies of Native Americans in North and South America are also acceptable.

Economics: Courses in micro- or macro-economic theory are acceptable, including introductory theory courses required for an economics major at a four-year institution.

Environmental Studies: Introductory courses in Environmental Studies are acceptable as long as they provide a social science perspective in accord with the criteria described above.

Ethnicity and Race Studies (currently includes Asian American Studies, Black Studies, and Chicano Studies): U.S. ethnic and race studies courses, either single-disciplined or interdisciplinary, are both acceptable as long as they provide a social science perspective according to the criteria described above.

Feminist Studies: Courses on women in U.S. society and in other regions are acceptable.

Geography: Geography classes as defined by culture, international regions, or economy are acceptable, as are courses in world geography. Courses that focus on individual

countries or subsets thereof are not acceptable.

Global Studies: Introductory courses in Global Studies are acceptable as long as they provide a social science perspective according to the criteria described above

History: According to the traditional interpretation of Area D, history courses which either focus on the United States or relate directly to events in U.S. history (e.g., the Vietnam War) are acceptable. These courses are usually broad in historical scope, although courses on particular wars are acceptable. Courses on particular topics (e.g., foreign policy) or groups (e.g., women, minorities) in U.S. history are also acceptable.

Language and Arts (currently includes Comparative Literature, Italian, Japanese, Korean, Music, Spanish, Theater, and Slavic): Literature courses in psychoanalytic theory are acceptable when in accordance with the objectives described above, as are courses on the art and culture of one or more regions when analyzed from a social-science perspective.

Linguistics: Courses on language and society are acceptable as long as they provide a social science perspective in accordance with the criteria described above, as are Linguistics courses on a particular racial or ethnic group or gender.

Political Science: Introductory courses in political theory (e.g., political science, international relations, comparative politics, and American government) are acceptable. Courses on state and local government are not acceptable except in a comparative context.

Psychology: Introductory courses offered by departments of psychology or sociology are acceptable. Classes in individual and social psychology are both acceptable, as well as child psychology if offered by a psychology or sociology department. Introductory courses in adolescent or abnormal psychology are also acceptable if there are no prerequisites. Psychology classes with no social or behavioral component (e.g., physiological psychology) are not acceptable.

Religious Studies: Introductory courses in religious studies are acceptable, including ones with a particular thematic focus (e.g., Religion and Psychology, Religion in Black America).

Sociology: Introductory courses offered by psychology and sociology departments are acceptable. Courses that focus on particular groups or movements (e.g., race and ethnic relations, gender and sexuality, social deviance, social movements, etc.) are also acceptable.

Area E: Culture and Thought

B.A. – Three courses required. B.S., B.F.A., and B.M. – 2 courses required.

Objective: To use specific methods and frameworks to develop perspectives and abilities that enable the study of culture and thought within specific contexts, and to recognize the role of human agency in defining, maintaining, and adapting cultures.

Students who successfully complete the Area E requirement will be able to:

- Recognize that definitions of culture are constructed by individuals and/or groups within specific contexts and situations and understand factors contributing to or shaping these definitions
- Identify how individuals and/or groups draw on thought and culture to find meaning in events, behaviors, places, objects, images, or ideas
- Understand how those who study culture and thought within specific contexts ask questions, gather and interpret evidence, and represent analysis
- Critically read, interpret, and evaluate primary and secondary evidence in order to address questions about definitions of culture and thought within specific contexts.
- Draw on analyses of culture and thought within specific contexts to develop informed perspectives about cultures and identities.

General description: Area E courses have traditionally been defined by historical breadth and the goal of providing students a general introduction to a topic. Over time, the “breadth” of these courses has evolved to be measured in different ways (for example: through comparative analysis of different cultures, or by situating a key figure within the broader cultural debates of his or her time). Within these variations, Area E courses keep questions of the larger cultural relevance and impact of their topics as a central focus (as opposed to focusing on the theory of a particular medium, such as film or the literary text, which is under the purview of Area F). For this reason, Area E courses may also choose to explore individual themes (such as “gender and sexuality”) within a wider cultural or historical context.

Description:

Anthropology: Courses on ancient history and culture (e.g., of Egypt) are acceptable.

Environmental Studies or Geography: Courses which address the relationship between society, culture and the environment are acceptable. Courses which focus on environmental science or physical geography are not acceptable.

Ethnicity and Race Studies (Asian American Studies, Black Studies, East Asian Studies, Latin American and Iberian Studies, Middle Eastern Studies): Courses on a particular literary tradition in its cultural context, as well as courses which study the literature of a particular people or region, either individually or in a comparative context, are

acceptable. Introductory courses on a civilization or region are also acceptable and are not limited to a particular time period.

Global Studies: Introductory courses on global history and culture are acceptable.

History: Courses in the history of world civilizations, either in terms of the history of a particular country or region, or in the framework of a comparative analysis, are acceptable.

Linguistics: Courses on human culture and society, when understood in terms of language use, are acceptable.

Language, Literature, and Art Departments (Art History, Chinese, Classics, Comparative Literature, French, German, Italian, Japanese, Korean, Portuguese, Slavic, and Spanish): Courses on a particular literary tradition in its cultural context, as well as courses which study the literature of a particular people or region, either individually or in a comparative context, are acceptable. Introductory courses on a civilization or region are also acceptable and are not limited to a particular time period.

Philosophy: Introductory and general philosophy courses are both acceptable, as is the history of philosophy. Ethics and logic courses offered by Philosophy Departments are also acceptable, with the exclusion of classes which focus on contemporary medical or business ethics. Purely inductive, deductive or symbolic logic courses are not acceptable for this area.

Physics: Classes which study physical concepts and problems as pertaining to a broader cultural context are acceptable.

Political Science: Introductory classes on political theory are acceptable.

Religious Studies: Courses pertaining to particular world religions (i.e. Islam, Judaism, Christianity, Buddhism etc.) and comparative courses are both acceptable, as are courses on the history of religions.

Area F: Arts

B.A. – 2 courses required. B.S. – one course required. Requirement does not apply to the B.F.A. or B.M. degrees.

Objective: To develop an appreciation of fine and performing arts, popular arts, and visual culture and to express relationships between arts and historical or cultural contexts.

Students who successfully complete the Area F requirement will be able to:

- Analyze works of art to understand their component elements and how those elements comprise a whole
- Be able to read and interpret texts and other materials related to the arts
- Represent analyses orally and/or in writing
- Identify relationships between artistic forms and their creators, the cultures in which they are created, and the social, political, cultural, and technological contexts that shape them and which they shape
- Express relationships between and among diverse artistic forms
- Articulate connections between authorial and/or cultural contexts in which works of art are created and their reception and/or performance
- Identify relevance of artistic forms to everyday experience

Description:

Art History and Art Studio: Courses in architecture, photography, culture, theory and art-making, art literacy and history are acceptable. Courses that include a lab, performance or hands-on component and/or that focus on practical technique are not acceptable.

Ethnicity and Race Studies (currently includes Asian American Studies, Black Studies, Chicano Studies): Courses in culture and digital media, Afro-American music and cinema, and art, culture and theatre are acceptable.

Classics: Courses in theatre and art are acceptable.

Dance: Courses in history, appreciation and multiculturalism are acceptable. Courses that include a lab, performance or hands-on component and/or that focus on practical technique are not acceptable.

Film Studies: Courses in cinema are acceptable. Courses in film criticism are not acceptable. Courses that include a lab, performance, or hands-on component, and/or courses that focus on practical technique are not acceptable.

Language Departments, including Chinese, French, German, Italian, Japanese, Slavic and Spanish: Courses in culture and cinema, film, drama and arts are acceptable.

Music: Courses in fundamentals, appreciation and culture are acceptable. Courses that include a lab, performance or hands-on component and/or courses that focus on practical technique are not acceptable.

Philosophy: Courses in aesthetics are acceptable.

Theatre: Courses in the study of practice or performance are acceptable. Courses that

include a lab, performance or hands-on component and/or that focus on practical technique are not acceptable.

Area G: Literature

B.A. – 2 courses required. B.S., B.F.A., B.M. – 1 course required.

Objective: To learn to analyze texts using methods appropriate to literary study and to situate analysis within contexts where texts circulate.

Students who successfully complete the Area G requirement will be able to:

- Analyze the ways literary texts reflect, comment upon, and shape the cultural, social, political, economic, and technological contexts in which they are produced
- Evaluate and interpret literary texts in relation to literary techniques, genres, and traditions
- Apply standard conventions of literary analysis
- Provide evidence from appropriate sources to support textual analysis
- Identify relationships between literary forms and forms of authorship

Description:

Area G courses focus on the study of text. Courses may conduct a broader inquiry (for example, as defined by a comparative framework); survey classes are therefore acceptable. In distinction to Area E, Area G courses place as much emphasis on the analysis of the literary text as they do on the historical and cultural contexts. In this spirit, courses structured according to literary concepts (for example, “genre” or “narrative”) are also acceptable.

Environmental Studies: Courses on literature and the environment are acceptable (this includes both environmental literature as well as representations of the environment in literary texts).

Ethnicity and Race Studies (Asian American Studies, Black Studies, Chicano Studies): Courses on the literature of a particular race or ethnic group are acceptable.

Global Studies: Courses on world literature as “global literature” are acceptable.

Language and literature departments and programs (Classics, Comparative Literature, English, French, German, Italian, Japanese, Korean, Latin American and Iberian Studies, Portuguese, Slavic, Spanish): Courses which meet one or more of the above criteria through the study of literature are acceptable.

Medieval Studies: Courses on literature of the medieval epoch (such as the age of chivalry) are acceptable.

Music: Courses on music and literature are acceptable.

Religious Studies: Courses on the literary archeological remains of ancient religions are acceptable.

Women's or Feminist Studies: Courses on representations of women in literature are acceptable.

Note on courses taught in AN ORIGINAL LANGUAGE OTHER THAN ENGLISH: these courses are acceptable if they meet one or more of the criteria listed above.

Special Subject Areas

European Traditions

B.A. – 1 course required. B.S., B.F.A., B.M. – no courses required

Objective: To learn to analyze early and/or modern European cultures and their significance in world affairs.

Students who successfully complete the European Traditions requirement will be able to:

- Identify origins, influences, and traditions of European cultures and societies
- Analyze interactions of European cultures and societies with other cultures and societies
- Develop strategies for interpreting actions, artifacts, documents, and/or languages of European cultures and societies

Description:

Courses in European traditions should have as their focus Classical and European civilization, art, culture, religion, literature and philosophy.

Art History: Courses on Art Survey and European art are acceptable.

Classics: Courses on Archeology, Greek and Roman Civilization, Poetry, Religion, Cities, Literature, Art, and Mythology are acceptable.

Comparative Literature: Courses on European Literature are acceptable.

Greek: Courses in Greek Prose and Poetry are acceptable.

History: Courses on World History and Western Civilization are acceptable

Latin: Courses in Latin Prose and Poetry are acceptable.

Philosophy: Courses on the History of Philosophy are acceptable.

Religious Studies: Courses on Religion and Western Civilization are acceptable.

The 1 course requirement may be fulfilled by enrollment in another GE course that has received European Traditions designation (in addition to fulfilling another "Area" requirement).

World Cultures

B.A., B.S., B.F.A., B.M. – One course required

Objective: To learn to identify, understand, and appreciate the history, thought, and practices of one or more culture outside of the European tradition.

Students who successfully complete the World Cultures requirement will be able to:

- Recognize how cultural patterns change and adapt over time
- Explore questions about the roles that cultures play in shaping institutions, identities, and/or practices and
- Explore the methods used to investigate the study of cultures
- Reflect critically on their own cultures through an understanding of the cultural experiences of others

Description:

Courses in world cultures should have as their focus the art, music, dance, anthropology, politics, economics, history, philosophy, religion, or literature of Asia, Africa, the indigenous populations of North and South America, the Pacific or Caribbean Islands. Additional appropriate survey courses include: cultural anthropology, Eastern philosophy, and Eastern religions.

The 1 course requirement may be fulfilled by enrollment in another GE course that has received World Cultures designation (in addition to fulfilling another “Area” requirement).

Ethnicity

B.A., B.S., B.F.A., B.M. – 1 course is required.

Objective: To learn to identify and understand the philosophical, intellectual, historical, and/or cultural experiences of HISTORICALLY oppressed and excluded racial minorities in the United States.

Students who successfully complete the Ethnicity requirement will be able to:

- Analyze the experiences of oppressed and excluded ethnicities and groups;
- Understand the development of ethnic identities from a variety of perspectives
- Situate their own experiences as students and learners of cultural and ideological contexts within the diversity of American society
- Develop perspectives for understanding the experiences of ethnic groups and cultures
- Develop strategies for interpreting cultural activities, traditions, documents, and/or the material cultures of members of particular ethnic groups

Description:

Courses may focus on one of the following: Native Americans, African Americans, Chicanos/Latinos, Asian Americans, Pacific Islander Americans, and Multiracial Americans or a course that provides a comparative and integrative context for understanding the experiences of oppressed and excluded racial groups in the United States.

The 1 course requirement may be fulfilled by enrollment in another GE course that has received Ethnicity designation (in addition to fulfilling another “Area” requirement). Courses may also be used to satisfy the American History and Institutions requirement.

Quantitative Relationships

B.A., B.S., B.F.A., B.M. – 1 course is required.

Objective: To develop and apply basic quantitative methods to relevant questions or areas of study.

Students who successfully complete the Quantitative Relationships requirement will be able to:

- Demonstrate the ability to collect, interpret, and effectively utilize data and quantitative information
- Use mathematical or other abstract models to express and understand causal relationships

General Description: Courses in quantitative relationships may include calculus, statistics, courses in social sciences that incorporate quantitative methods and research, or any of the following courses, which include or are accompanied by a laboratory: astronomy, biology, chemistry, computer science, geography, geology, earth sciences, environmental science, oceanography, physical anthropology, and physics. Courses in scientific disciplines, which do not include or are not accompanied by a laboratory but focus on quantitative or computational analysis may be considered with appropriate justification (i.e. syllabus, instructor statement).

Description:

Appropriate courses used to satisfy Area C may simultaneously satisfy the quantitative relationships requirement. If Area C is entirely satisfied upon entrance, completion of the quantitative relationships special subject area is still required.

Writing Requirement

B.A., B.S., B.F.A., B.M. – 6 courses required

Objective: To study and practice with writing, reading, and critical analysis within specific disciplines. Students will demonstrate abilities by producing written work totaling at least 1800 words that is independent of or in addition to written

examinations. Assessment of written work must be a significant consideration in total assessment of student performance in the course.

Students who successfully complete the Writing Requirement will be able to:

- Produce writing that uses rhetorical conventions appropriate to different disciplines and, if appropriate, languages
- Identify the roles that types of writing play in the production and circulation of knowledge within specific disciplines
- Identify types of evidence that are appropriate to specific disciplines
- Locate, interpret, and use discipline-specific evidence appropriately
- Use conventions of organization, style, coherence, structure, syntax, and mechanics appropriate to specific disciplines
- Use citational style and form appropriate to specific disciplines

Description:

The writing requirement can only be satisfied by committee-approved UCSB courses or petition-approved UCSB courses (limit of two). For transfer students, the writing course obligation is set after all pertinent transfer courses have been applied to the General Subject Areas and corresponds with the total resulting number of omissions in Area D through G (zero to six).

UCSB undergraduate GE courses that are completed through UCSB Extension and listed as approved for fulfilling the writing requirement may apply toward the six-course requirement. Such a course may not be used both for its own sake and as a D through G course, which reduces the writing obligation thereby permitting a student to get writing course credit twice for one course.

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