

Proposed Revisions to Title 5, California Code of Regulations Relating to Associate Degree Course Requirements (Climate) (Second Reading)

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SECTION 55061 OF ARTICLE 6 OF SUBCHAPTER 1 OF CHAPTER 6 OF DIVISION 6 OF TITLE 5 OF THE CALIFORNIA CODE OF REGULATIONS IS AMENDED TO READ:

Section 55061. Associate Degree Course Requirements.

District governing boards may only approve associate degrees that meet the following course requirements:

(a) A minimum of 60 semester units (90 quarter units) of degree-applicable lower division credit courses, including courses that apply to the major or area of emphasis in career technical fields and courses in composition, reading, and mathematics or quantitative reasoning not more than one level below transfer. Below transfer level course requirements must align with Education Code section 78213.

(b) A minimum of 18 semester units (27 quarter units) of focused study in a major or interdisciplinary area of emphasis.

(1) A “major” is a focused program of study within a specific discipline, which may include some coursework outside the primary discipline. Programs designed to provide transfer preparation must be designed to meet specific lower-division requirements in comparable baccalaureate majors.

(2) An “area of emphasis” is an interdisciplinary program of study encompassing a broad range of courses from multiple related academic disciplines, providing the student with an academic pathway broader than a specific major but more focused than general education.

(c) A minimum of 21 semester units (28 - 31.5 quarter units) of general education in the areas described below.

(1) English Composition, Oral Communication, and Critical Thinking (minimum of 6 semester/8 quarter units) including:

(A) English Composition (minimum of 3 semester/4 quarter units). Courses fulfilling this requirement must be baccalaureate-level and include expository and argumentative writing.

(B) Oral Communication and Critical Thinking (minimum of 3 semester / 4 quarter units). Courses fulfilling this requirement must be baccalaureate-level and may include oral communication and critical thinking courses.

(2) Mathematical Concepts and Quantitative Reasoning (minimum of 3 semester / 4 quarter units). Courses fulfilling this requirement must be at least college-level and may include

mathematics or quantitative reasoning courses, including logic, statistics, computer languages, and related disciplines.

(3) Arts and Humanities (minimum of 3 semester / 4 quarter units). Courses in the humanities study the cultural activities and artistic expressions of human beings. Such courses develop students' awareness of how people throughout the ages and in different cultures respond to themselves and the world around them in artistic and cultural creation, and develop students' aesthetic understandings and abilities to make value judgments. Courses fulfilling this requirement may include introductory or integrative baccalaureate-level courses in the visual and performing arts, art history, foreign languages, literature, philosophy, religion, and related disciplines.

(4) Social and Behavioral Sciences (minimum of 3 semester / 4 quarter units). Courses in the social and behavioral sciences focus on people as members of society and develop awareness of the methods of inquiry used by the social and behavioral sciences. They stimulate critical thinking about how people act and have acted in response to their societies and promote appreciation of how societies and social subgroups operate. Courses fulfilling this requirement may include introductory or integrative baccalaureate-level courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology, and related disciplines.

(5) Natural Sciences (minimum of 3 semester / 4 quarter units). Courses in the natural sciences **examine-explore** the physical universe, its life forms, **and** its natural phenomena, **helping students appreciate and understand the scientific method and the relationships between science and other human activities, and how the scientific method is used to advance our understanding of the natural world and drive innovation. Such courses develop students' ability to apply scientific knowledge to real world issues, which may shall include learning about effects of human activities on climate and the environment.** Courses that fulfill this requirement may include introductory or integrative baccalaureate-level coursework in astronomy, biology, chemistry, **environmental science**, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics, and related scientific disciplines.

(6) Ethnic Studies (minimum of 3 semester/4 quarter units). Courses fulfilling this requirement may include baccalaureate-level courses in the four autonomous disciplines within Ethnic Studies: Black Studies; African American Studies; Africana Studies; Native American Studies; Chicano/a/x; Latino/a/x Studies/La Raza Studies; and Asian American Studies.

(d) "Integrative baccalaureate-level courses" draw broad connections between multiple perspectives and methodologies and demonstrate relationships within or between disciplines.

NOTE: Authority cited: Section 70901, Education Code. Reference: Sections 70901 and 70902, Education Code.