

DEGREES, PROGRAMS, AND TRANSFER REQUIREMENTS

ASSOCIATE DEGREE REQUIREMENTS

Students are eligible for graduation upon satisfactory completion of 90 quarter units of course work leading to an Associate in Arts or an Associate in Science degree with a minimum grade point average of 2.0. At least 18 quarter units must be taken at College of Alameda. Students wishing the degree must file petitions in advance of graduation, in accordance with the dates indicated in the Academic College Calendar. Associate degrees are conferred at the end of each academic year.

A major will consist of 27 quarter units within a single discipline or declared interdisciplinary majors. (Courses may be taken from a single discipline or from related disciplines.) Occupational majors usually require more than the minimum number of units. See the Suggested Curricula section in this catalog. **Students should consult their counselor or division chairperson for the specific requirement for each major.**

GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE

Students must complete at least 23 units of General Education in the first four categories:

1. **Natural Science** One (1) course
Anthropology 1, Aviation Maintenance 56, Biology 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 12, 49A and 49B (both), Chemistry 1A, 1B, 1C, 40, 41, Environmental Studies 10A, 10C, General Science 5, 10, 11, 12, Geography 1, Medical Assisting 77A and 77B and 77C (all three), Physics 2A, 2B, 2C, 10, completion of the Auto Mechanics or Diesel Mechanics Certificate Programs, and some Selected Topics courses.
2. **Social Sciences** One (1) course
Anthropology, Economics 1, 2, Environmental Studies 10A, 10B, 10C, Geography, History, Humanities 36A, 36B, 36C, Philosophy, Political Science, Psychology, Social Science, Sociology, and some Selected Topics courses.
3. **Humanities** One (1) course
Art, Dance, Drama, English 20ABC, 21ABC, 22, 23, 24A, 24B, 27A, 27B, 28A, 28B, 28C, 28D, 28E, 30A, 30B, 30C, 35, 36, 40A, 40B, 41, 45A, 45B, 47ABC, French, Humanities, Music, Philosophy 4, 5, 6A, 6B, 6C, Spanish, Speech 2, 3, 4, 20 and some Selected Topics courses.
4. **Learning Skills**
a. English (written or oral) Two (2) courses
English or Speech courses, including at least one course from the following:

English 1, 2, 3, 4, 10A, 10B, Speech 1, 10, Business 42A and 42B (both).

- b. Mathematics One (1) course

Complete one of the following:

- (1) Any mathematics course except Mathematics 50
- (2) Business 44 (5 units)
- (3) Philosophy 3
- (4) Full program in Aviation Maintenance

5. **Ethnic Studies** One (1) course
(An Ethnic Studies course worth at least 3-5 quarter units may simultaneously satisfy any one of the above four requirements if it is offered within that discipline.)
Anthropology 5A, 5B, 36A, 36B, 36C, Art 8A, 8B, Dance 40A-F, Drama 29A, 29B, English 28A, 28B, 28C, 28D, 28E, 30A, 30B, 30C, History 3A, 3B, 4A, 4B, 6A, 6B, 8A, 8B, 8C, 9, 10A, 10B, 12AB, Humanities 15A, 15B, 35, 36A, 36B, 36C, Music 15, Political Science 3, 8, Psychology 10, Sociology 3, Spanish 30A, 30B, 30C and 36A, 36B, 36C.
Other Ethnic Studies courses are offered each quarter as Selected Topics in various disciplines. See the Schedule of Classes for the current quarter for specified Selected Topics courses.

A student may elect an Associate in Science instead of an Associate in Arts degree if he has completed satisfactorily all the requirements for an Associate in Arts degree including a major of at least 27 units in engineering, physical or biological sciences or certain occupational curriculums. Students should consult their counselor or division chairperson for the specific requirements for each major.

CERTIFICATE OF COMPLETION

A Certificate of Completion is awarded in certain occupational curricula upon satisfactory completion (GPA of 2.0) of a specific area of study as described in this catalog. Students should consult their counselor or division chairperson for the specific requirements for each major.

TRANSFER TO A FOUR-YEAR INSTITUTION

Admission policies and graduation requirements vary widely among four-year colleges and universities and change from time to time — often upon short notice. Consequently, a student who plans to transfer to a four-year institution should study carefully the requirements set forth in the publications of the institution of his choice, noting particularly the deadline dates for applying for admission and for taking entrance tests. He should include courses in his program which will fulfill requirements for entrance, for advanced study, and for graduation at the institution. College counselors will help the student plan his program and will provide him with accurate technical data which will enable him to select alternatives in planning a program.

The University of California and the California State University and Colleges require for bachelor's degree programs that a student successfully

complete an **American Institutions** course of study. It is **recommended** that this be done while the student is completing General Education requirements at College of Alameda. **Transfer requirements vary considerably from college to college. Consult the catalog for the college of your choice, or your division counselor.**

CALIFORNIA STATE UNIVERSITY AND COLLEGES

Students who wish to transfer to a state college must maintain a grade point average of 2.0 in all work attempted at the community college. Those students who were ineligible to enter as freshmen must complete 84 quarter units with a 2.0 average. A maximum of 105 quarter units may be transferred from a community college.

BACCALAUREATE CREDIT COURSES TRANSFERABLE TO THE CALIFORNIA STATE UNIVERSITY AND COLLEGES

Anthropology 1, 2, 3, 5AB, 36ABC
 Art 2, 4, 5, 6, 8AB, 10AB, 11, 15ABC, 16ABC, 20ABC, 21ABC, 26ABC, 28ABC, 30ABC, 32ABC, 40
 Auto Body and Paint 20, 30, 40, 50, 60, 70, 500, 501
 Auto Mechanics 10, 11, 12, 14, 15, 16, 20, 22, 25, 26, 28, 33, 42
 Aviation Maintenance 50, 51, 52, 53, 54, 55, 56, 60, 61, 62, 63, 64, 65, 66, 67, 70, 71, 72, 73, 74, 75, 76, 77
 Aviation Operations 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 30AB, 32
 Biology 1ABC, 2, 3, 4, 5, 6, 7, 8, 12, 13, 49ABC
 Business 1AB, 10, 11, 18, 19, 25, 26, 27, 28, 29, 30, 31, 33, 35, 42AB, 44ABCDE
 Chemistry 1ABC, 40, 41
 Dance 10, 12ABCDEF, 40ABCDEF, 50ABCDEF, 60ABCDEF, 80ABC, 87ABC, 90ABC
 Data Processing 30, 31, 32, 33, 35
 Diesel Mechanics 11, 12, 13, 14, 15, 16, 20ABCDEF, 21ABCDEF, 30
 Drama 10, 12, 13, 16, 17, 18, 19AB, 21, 22AB, 23ABCDEF, 25AB, 27ABC, 29AB, 30ABC, 31AB, 40ABC
 Economics 1, 2
 English 1, 1X, 2, 3, 4, 15, 16, 17, 19, 20ABC, 21ABC, 22, 23, 24AB, 27AB, 28ABCDE, 30ABC, 35, 36, 40AB, 41, 45AB, 47ABC
 Environmental Studies 5, 6, 10ABC, 49ABC
 Ethnic Studies: Anthropology 5AB, 36ABC; Art 8AB; Dance 40ABCDEF; Drama 29AB; English 28ABCDE, 30ABC; History 3AB, 4AB, 6AB, 8ABC, 9, 10AB, 12AB; Humanities 15AB, 35, 36ABC; Music 15; Political Science 3, 8; Psychology 10; Sociology 3; Spanish 30ABC, 36ABC
 Fashion Arts 20, 35AB
 French 1, 2, 3, 15A
 General Science 5, 10, 11, 12
 General Studies 1, 2, 3, 4
 Geography 1, 2, 3

Health Education 1, 2, 5, 6
 History 1ABC, 2AB, 3AB, 4AB, 5, 6AB, 7, 8ABC, 9, 10AB, 11, 12AB, 13, 14, 15, 16
 Humanities 1, 2, 3, 5AB, 10, 13AB, 15AB, 20AB, 23AB, 25AB, 28AB, 29AB, 30AB, 35, 36ABC
 Mathematics 1, 2, 3ABC, 4ABC, 24, 25, 30, 33, 45, 61, 62, 71
 Music 1AB, 2ABC, 5, 10, 12, 15, 20ABC, 22ABCDEF, 32ABC, 35ABCDEF, 38ABCDEF, 39ABCDEF
 Office Education 40ABC, 41ABC, 43ABC, 45, 49ABC, 60ABC, 61ABC, 62
 Philosophy 1, 2, 3, 4, 5, 6ABC
 Physical Education 1, 2, 3, 4, 6, 8, 10, 12, 13, 14, 15, 16, 18, 19, 31, 34, 36, 37, 38, 39, 40, 41, 42, 44, 45, 46, 47
 Special PE Courses: 20, 21, 22, 23, 24AB, 25, 26, 50, 51, 52, 53, 54, 55, 70, 75, 80, 81
 Physics 2ABC, 10
 Political Science 1, 2, 3, 4, 5, 6, 7ABC, 8, 9, 10, 11
 Psychology 1, 2, 3, 4, 5, 7AB, 8, 9AB, 10, 12
 Social Science 1, 3, 4, 5, 19, 24, 25, 26
 Sociology 1AB, 2, 3, 5, 6, 7
 Spanish 1, 2, 3, 4, 20, 21ABC, 30ABC, 36ABC
 Speech 1, 2, 3, 4, 20

Some Selected Topics (97) and Independent Study (99) courses in the above disciplines are also transferable. Consult with a counselor or division for additional information.

GENERAL EDUCATION REQUIREMENTS FOR THE STATE UNIVERSITY AND COLLEGES

Students can complete the 60 units lower division General Education requirements for graduation from a California State College while attending College of Alameda by following the pattern outlined below.

A minimum of 60 quarter units must be selected from the following five categories. At least two courses are required in each category (except Ethnic Studies, in which one course is required). Courses taken to fulfill the requirement in one category cannot be used to fulfill the requirement in any other category.

- Natural Science** two courses
 Anthropology 1, Aviation Maintenance 56, Biology 1A, 1B, 1C, 2, 3, 4, 5, 6, 7, 8, 12, 49A and 49B (both), Chemistry 1A, 1B, 1C, 40, 41, Environmental Studies 10A, 10C, General Science 5, 10, 11, 12, Geography 1, Physics 2A, 2B, 2C, 10; some Selected Topics (97) and Independent Study (99) courses.
- Social Sciences** two courses
 Anthropology, Economics 1, 2, Environmental Studies 10A, 10B, 10C, Geography, History, Humanities 36A, 36B, 36C, Philosophy, Political Science, Psychology, Social Science, Sociology; some Selected Topics (97) and Independent Study (99) courses.

3. **Humanities** two courses
Art, Dance, Drama, English 20ABC, 21ABC, 22, 23, 24A, 24B, 27A, 27B, 28A, 28B, 28C, 28D, 28E, 30A, 30B, 30C, 35, 36, 40A, 40B, 41, 45A, 45B, 47ABC, French, Humanities, Music, Philosophy 4, 5, 6A, 6B, 6C, Spanish, Speech 2, 3, 4, 20; some Selected Topics (97) and Independent Study (99) courses.

4. **Basic Subjects** two courses
a. One English composition course must be selected from English 1, 2, 3, or 4.
b. A second course must be selected from English 1, 2, 3, 4, Mathematics 1, 2, 3A, 3B, 3C, 4A, 4B, 4C, 25, 30, 33, 61, 62, 71, Philosophy 3, or Speech 1.

5. **Ethnic Studies** one course
Anthropology 5A, 5B, 36A, 36B, 36C, Art 8A, 8B, Dance 40ABCDEF, Drama 29A, 29B, English 28A, 28B, 28C, 28D, 28E, 30A, 30B, 30C, History 3A, 3B, 4A, 4B, 6A, 6B, 8A, 8B, 8C, 9, 10A, 10B, 12AB, Humanities 15A, 15B, 35, 36A, 36B, 36C, Music 15, Political Science 3, 8, Psychology 10, Sociology 3, Spanish 30A, 30B, 30C and 36A, 36B, 36C.

Other Ethnic Studies courses are offered each quarter as Selected Topics in various disciplines. See the Schedule of Classes for the current quarter for specific Selected Topics courses.

If all General Education courses are completed, College of Alameda will, upon request from the student, certify the completion of these requirements. This certification will be sent to the appropriate California State University and Colleges institution, with a copy to the student.

Students should consult their counselor to obtain more detailed information on General Education requirements.

The remaining 24 units required to transfer vary considerably from college to college. Consult your division counselor for information concerning specific colleges.

UNIVERSITY OF CALIFORNIA

Students must satisfy, either through high school or college courses, the following high school requirements; (1) U.S. history — one course; (2) English — three courses; (3) mathematics (elementary algebra and plane geometry) — two courses; (4) science (a third or fourth year subject with laboratory) — one course; (5) foreign language (one language) — two courses and (6) advanced mathematics, additional laboratory science, or additional foreign language.

Course may not count in fulfilling these requirements if the student received a grade of "D" or below. The student's overall average grade must be at least a "B" in the courses listed above.

Community college transfer students are expected to meet the general requirements. Students eligible to enter the University of California as freshmen must maintain a grade point average of at least 2.0 at College of Alameda. Students who were ineligible to enter as freshmen must earn a

minimum GPA of 2.0 in 84 transfer units. A maximum of 105 community college transfer units may be accepted by the University.

BREADTH REQUIREMENTS — COLLEGE OF LETTERS AND SCIENCE — UC BERKELEY

Except for students majoring in Business Administration, Engineering and other professional schools, students are subject to the requirements of the College of Letters and Science which involve taking eight transfer courses in any field outside the student's major. Students should consult with their counselor to obtain more specific information.