

Liberal Arts and Sciences

The Liberal Arts and Sciences degree is designed for students who wish to have a broad knowledge of arts and sciences plus additional knowledge in an "Area of Emphasis." This degree can be a good option for students planning to transfer to the university as it provides the flexibility for students to satisfy both general education and lower division major requirements for specific universities while meeting associate degree requirements at the same time. For more detailed information on transfer requirements, students should speak with a counselor and refer to www.ASSIST.org.

To complete the requirements for the Associate in Arts or Associate in Science for this degree, a student must:

- Complete the CCSF General Education requirement (18-24 units).
- Complete 18 units in one "Area of Emphasis" from those outlined below.
Each course used to meet this requirement must be completed with a grade of "C" or higher (or "Credit" or "Pass" if the course was taken on a "credit/no credit" or "pass/no pass" basis). Where appropriate, courses in the "area of emphasis" may also be counted for a General Education area.
- Complete all other CCSF graduation requirements (i.e., math, GPA, residency, and unit requirements).

AREAS OF EMPHASIS

Arts and Humanities Emphasis

Associate in Arts in Arts and Humanities

These courses emphasize the study of cultural, literary, humanistic activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments. Students pursuing this area of emphasis must take at least one course in the arts and at least one course in humanities. Students should meet with a counselor to select appropriate courses.

Arts:

African American Studies 51, 55;
Architecture 21, 29A, 31A, 31B, 32, 34;
Art 101, 102, 103, 104, 105, 106, 107, 108, 109, 116, 118, 123U, 123V, 123W, 123X, 123Y, 123Z, 124, 125A, 126, 130A, 140A, 146A, 146B, 160A, 170A, 180A;
Asian Studies 11;
Cinema 18, 21, 23A, 23B;
Design 101, 105, 110;
Fashion 23, 55;
Gay, Lesbian and Bisexual Studies 20, 25, 55, 77;
Graphic Communications 21;
Interdisciplinary Studies 70;
Interior Design 138;
Labor and Community Studies 93A, 104A;
Latin American and Latino/a Studies 14;
Music 2A, 2B, 2C, 2D, 3A, 3B, 4, 5A, 5B, 9A, 12, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A, 27B, 27C, 27R, 28;
Photography 50A, 50B;
Physical Education 3, 5A, 5B, 5C, 30, 33;
Speech 38;
Theatre Arts 1, 3A, 17, 50, 101, 103, 104, 105, 200

Humanities:

African American Studies 30, 35, 40, 50, 51, 60;
American Civilization 11A, 11B;
American Studies 5;
Asian American Studies 6, 10, 20, 30, 35;
Asian Studies 12;
Broadcast Electronic Media Arts 103, 106;
Chinese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 12A, 12B, 12C, 14A, 14B, 14C, 16, 17, 22, 29A, 29B, 31A, 31B, 39, 49;
Cinema 20A, 20B, 21, 22;
Classics 35;
English 1B, 14A, 20, 30, 32A, 32B, 34A, 34B, 36, 37, 41, 43, 44A, 44B, 46A, 46B, 46C, 48B, 48C, 48I, 48J, 48K, 48L, 48M, 48N, 48O, 49J, 49O, 50, 52, 53, 55, 56A, 56B, 56C, 57, 58A, 59, 60;
French 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 5, 10A, 10B, 10C, 10D, 10E, 11A, 11B, 21, 22, 39A, 39B, 39C, 41, 42;
Gay Lesbian & Bisexual Studies 11, 12, 15, 75;
German 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B, 39A, 39B;
History 1, 3A, 3B, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, 17A, 17B, 18A, 18B, 20, 21, 31, 32, 33, 34, 35A, 35B, 36, 37, 38, 39, 40, 41A, 41B, 44, 45, 48, 49, 53A;
Humanities 7, 8, 11, 12, 20, 25, 35, 41A, 41B, 48;
Interdisciplinary Studies 4, 14, 23, 27A, 27B, 29, 30, 36, 37, 38, 42, 44, 45, 47, 100A;
Italian 1, 1A, 1B, 2, 2A, 2B, 3A, 3B, 4A, 4B, 10A, 10B, 10C, 10D, 15A, 15B, 41;

Japanese 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 16, 39, 49;
Latin American and Latino/a Studies 1;
Philippine Studies 30;
Philosophy 2, 4, 25A, 25C;
Pilipino 1, 2, 10A, 10B, 10C, 39A, 39B;
Russian 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 10A, 10B, 10C, 10D, 15A, 15B, 20, 21, 21A, 21B, 22, 22A, 22B, 39A, 39B, 41;
Spanish 1, 1A, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 5, 5S, 10A, 10B, 10C, 10D, 31, 31A, 31B, 32, 39A, 39B, 39C, 39D, 41;
Speech 5, 37;
Women's Studies 10, 20

Note: See online catalog for an updated list of courses.

Communication Emphasis

Associate in Arts in Communication

These courses emphasize the content of communication as well as the form and should provide an understanding of the psychological basis and social significance of communication. Students will be able to assess communication as the process of human symbolic interaction. Students will also develop skills in the areas of reasoning and advocacy, organization, accuracy, reading and listening effectively.

English 1A 1B, 1C;
English as a Second Language 79;
Philosophy 2, 4, 40;
Speech 1A, 2, 3, 4, 6, 11, 12, 20

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Science and Mathematics Emphasis

Associate in Science in Science and Mathematics

These courses emphasize the natural sciences which examine the physical universe, its life forms and its natural phenomena. Courses in Math emphasize the development of mathematical and quantitative reasoning skills beyond the level of intermediate algebra. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools. Students will also examine the influence that the acquisition of scientific knowledge has on the development of the world's civilizations. Students pursuing this area of emphasis must take at least one course in science and at least one course in mathematics. Students should meet with a counselor to select appropriate courses.

Science:

Anatomy 14, 25;
Anthropology 1;
Astronomy 1, 4, 14, 16, 17, 18, 19, 20;
Biology 9, 11, 15, 20, 30, 31, 32, 32L, 40, 41L 101A, 101B;
Biotechnology 115, 120;
Botany 10;
Chemistry 32, 40, 101A, 101B, 101L, 102L, 103A, 110, 110L, 205, 208A, 208B, 208L, 212A, 212B, 212L;
Ecology 20;
Energy 3;
Environmental Horticulture 76, 77;
Genetics 10, 11, 15;
Geography 1, 1L, 49;
Geology 10, 10L, 11, 18, 21, 25A, 25B;
Interdisciplinary Studies 9, 10C;
Microbiology 10, 12, 51;
Nutrition 12, 51, 52;
Oceanography 1, 1L;
Paleontology 1;
Physical Science 11, 12A;
Physics 2A, 2AL, 2B, 2BL, 4A, 4AL, 4B, 4BL, 4C, 4CL, 4D, 4DL, 10, 10L, 40, 41;
Physiology 1, 12, 67;
Psychology 1B;
Zoology 10

Mathematics:

Economics 5;
Engineering Technology 50;
Mathematics 70, 75, 80, 90, 92, 95, 97, 100A, 100B, 110A, 110B, 110C, 115, 120, 125, 130;
Philosophy 12A;
Psychology 5

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Social and Behavioral Sciences Emphasis

Associate in Science in Social and Behavioral Sciences

These courses emphasize the perspective, concepts, theories and methodologies of the disciplines typically found in the vast variety of disciplines that comprise study in the Social and Behavioral Sciences (see below). Students will study about themselves and others as members of a larger society. Topics and discussion to stimulate critical thinking about ways people have acted in response to their societies will allow students to evaluate how societies and social subgroups operate. Students pursuing this area of emphasis must take at least one course in the social sciences and at least one course in the behavioral sciences. Students should meet with a counselor to select appropriate courses.

Behavioral Sciences:

Administration of Justice 59, 67;
African American Studies 30, 31;
Anthropology 2, 3, 3AC, 4, 5, 8, 11, 12, 15, 19, 20, 25;
Asian American Studies 8, 27, 35, 40, 42, 61, 62, 63;
Broadcast Electronic Media Arts 101, 103, 105;
Child Development 53, 67, 68, 97;
Counseling, New Student 100;
Disabled Students Courses 1;
Fashion 28;
Gay, Lesbian and Bisexual Studies 5, 10, 21, 24, 30, 50, 60;
Health Education 10, 30, 46, 54, 221;
Interdisciplinary Studies 10D, 17, 37, 40, 45, 80A-G;
Labor and Community Studies 78C, 91D;
Latin American and Latino/a Studies 10;
Philippine Studies 20, 30;
Physical Education 13;
Psychology 1, 2, 4, 10, 11, 12, 14, 15, 17, 21, 22, 23, 25, 26, 40;
Sociology 1, 2, 25, 28, 30, 35;
Speech 5;
Women's Studies 25, 54

Social Sciences:

Administration of Justice 57, 67;
African American Studies 40, 55, 60;
American Civilization 11A-B;
American Studies 5;
Asian American Studies 20, 22, 27, 30, 35;
Asian Studies 1;
Biology 31;
Broadcast Electronic Media Arts 104;
Disabled Students Courses 1;
Economics 1, 3, 10, 25, 30;
Gay, Lesbian and Bisexual Studies 5, 50;
Geography 4, 7;
Health Education 5, 52, 110, 231;
History 1, 3A, 3B, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, 17A, 17B, 18A, 18B, 20, 21, 31, 32, 33, 34, 35A, 35B, 36, 37, 38, 39, 40, 41A, 41B, 44, 45, 48, 49, 50, 53A;
Interdisciplinary Studies 7, 28G, 29, 30, 37, 45, 100A;
International Business 162;
Labor and Community Studies 15, 70, 70A, 70B, 71A, 71B, 74, 78A, 78B, 85, 88, 96A-F, 100;
Latin American and Latino/a Studies 1, 11, 13, 14, 15;
Political Science 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 18, 20, 22, 25, 30, 35, 43, 45, 46, 47, 48, 53A;
Women's Studies 25

Note: See online catalog for an updated list of courses.