

Associate in Arts Degree and Associate in Science Degree

The awarding of an Associate Degree is intended to represent more than an accumulation of units. It is to symbolize a successful attempt on the part of the College to lead students through patterns of learning experiences designed to develop individual capabilities and insights.

Among these are the ability to think and to communicate clearly and effectively both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for self-understanding. In addition to these accomplishments, the student shall possess sufficient depth in some field of knowledge to contribute to lifetime interest.

Central to an Associate Degree, General Education is designed to introduce students to the variety of means through which people comprehend the modern world. It reflects the conviction of colleges that those who receive their degrees must possess in common certain basic principles, concepts and methodologies both unique to and shared by the various disciplines. College educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture and the society in which they live. Most importantly, General Education should lead to better self-understanding.

Graduation from Cañada College with the Associate in Arts or Associate in Science degree is based upon the completion of 60 units of lower division college work, including requirements A through G listed below. Substitutions and waivers for degree requirements may be authorized by petition to the appropriate Division Dean. An application for the degree must be filed in the Admissions and Records Office during the last semester of attendance (refer to calendar for the college year for deadline).

Graduation Requirements Student Catalog Rights

Graduation requirements are listed in the Catalog. Each Catalog covers an academic year that reflects enrollment beginning with the fall term and includes subsequent spring and summer terms. Having "catalog rights" means students are held to the graduation requirements listed in the catalog at the time enrollment begins. Students may choose to use catalog rights for any subsequent year of continuous enrollment. For Cañada College, College of San Mateo, and Skyline College, catalog rights apply to enrollment in any of the San Mateo County Community College District colleges.

For the purpose of this policy, "continuous enrollment" means attending at least one term (fall, spring, summer) each academic year. Attendance is required through the fourth week of instruction for semester length classes or thirty percent (30%) of summer classes and semester classes that are shorter than the full semester.

Catalog rights gained at a college outside of the San Mateo Community College District are not applicable at Cañada College, College of San Mateo, or Skyline College.

Catalog rights cannot supersede any State or Federal Regulation or requirement in effect at the time of graduation.

A. Resident Requirement.

A minimum of 12 units must be completed in residence at Cañada College.

B. Scholarship Requirement.

A 2.0 grade point average is required for all degree applicable coursework taken within the San Mateo County Community College District, and all incoming degree applicable coursework taken outside the District.

C. Major Requirement.

A minimum of 18 units in a discipline or related disciplines as specified by the appropriate division. A grade point average of 2.0 in the major is required. All core classes applied to the major must receive a grade of C or better. Some majors require a minimum C (or Credit) grade in each course. Either 12 units or fifty percent of the units required for the major, whichever is fewer, must be completed at Cañada College.

D. Basic Competency Requirements.

Competency requirements exist for the areas of Reading, Writing, Mathematics and Computer Literacy. Students must demonstrate competency according to the following in each of the areas in order to be eligible for the A.A. or A.S. degree. Note: Satisfactory completion is defined as a grade of C or better.

1. Reading
 - a. Eligibility for English 100 as determined by the English placement test
 - b. Satisfactory completion of English 100 or
 - c. Satisfactory completion of Reading 836
2. Writing
 - a. Satisfactory completion of English 100 with a grade of "C" or better
3. Mathematics/Quantitative Reasoning
 - a. Eligibility for any transfer-level math course as determined by a Cañada College approved placement test; or
 - b. Satisfactory completion of Math 120 or 122 and 123; or
 - c. Satisfactory completion of any course having at least Math 120 (Intermediate Algebra) as a prerequisite.

E. General Education Requirements

General Education is the part of an educational program which introduces students to areas of study that develop breadth of outlook and contribute to balanced development. This general education is complementary to, but different in emphasis from, the specialized education received for a job, a profession, or from focusing on a particular field of study. The purpose of the program in General Education is to assist students in moving toward the following goals:

- Developing critical and constructive thinking for problem solving and value discrimination.
- Understanding their relationship to their biological, physical, and cultural environment.
- Understanding the creative activity of others and participating to some extent in creative activity.
- Using basic mechanical, mathematical, and communication skills to solve everyday problems, understand ideas of others,

and express ideas effectively.

- Developing a code for personal and civic life as a responsible citizen in a democracy.
- Maintaining good mental and physical health and social adjustment.

Specific General Education Unit Requirements (See AA/AS Degree Requirements on page 59.)

- Associate in Arts Degree—18 units minimum
- Associate in Science Degree—18 units minimum

F. Ethnic Studies

Educated people celebrate and value cultural diversity. The ethnic studies/cultural diversity graduation requirement of one 3-unit course at Cañada College demonstrates the commitment to include in the education of students the knowledge of the ever-changing diversity of our country. With the fulfillment of this requirement, students have the opportunity to see themselves and others in the mutually supportive relationship basic to the survival and prosperity of all of us. Refer to Ethnic Studies in the Course Descriptions section of this Catalog for a list of specific courses.

G. Physical Education

One or more activity courses in physical education for a minimum of 2 units is required for an AA/AS degree. This requirement will be waived or modified for students in the following categories:

- graduates of community colleges or other accredited colleges and universities
- veterans with one or more years of service
- persons excused for medical reasons

Waivers other than for the reasons stated above should be sought following regular college procedures via the Academic Standards Committee.

Requirements for the Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major.

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” major as detailed in the Associate Degrees and Certifi-

cates section of this catalog. All courses in the major must be completed with a grade of C or better or a “P” if the course is taken on a “pass-no pass” basis (title 5 § 55063).

4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) (see page 60); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern (see page 61).

Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

At the time of catalog publication, a student may earn an AA/AS-T in Communication Studies, Early Childhood Education, Kinesiology, Mathematics, Physics, Psychology, and Sociology. Additional majors are being developed. Please see a counselor for more information.

AA/AS Degree and Certificate Applications

The Office of Admissions and Records processes all petitions and determines eligibility for the Associate in Arts and Associate in Science Degrees and Certificates offered at Cañada College. Eligible graduating candidates must file an application for the appropriate degree or certificate according to deadlines published in the Schedule of Classes and arrange for all transcripts from other colleges to be placed on file with the Office of Admissions and Records prior to the specified deadline (see Calendar of Important Dates on page 5).

Additional Degrees and Certificates of Achievement

A student may earn multiple Associate degrees and certificates from Cañada College. Only the degrees and certificates that are approved by the state which require 12 or more units of course work will be posted to student’s academic record, and will receive diplomas for each degree and certificate of achievement earned.

To earn additional degrees and certificates, any course work used to meet the graduation requirements may count toward more than one degree and certificate. Courses used for one major may be used to meet requirements for additional majors.

Courses used to meet the competency requirements for the first degree may be used to fulfill the requirements for additional degrees, provided the student has maintained “continued attendance” (see the graduation and catalog rights requirements on page 50). If a break in enrollment occurs, a student must comply with the competency, general education, and major course requirements in effect at the time the student resumes attendance or any catalog year thereafter.

Certificate Programs

Certificate programs are designed for students looking for short-term programs of instruction with a high degree of specialization. They are designed to prepare individuals to enter a particular field of employment or provide a level of in-service training or education for those already employed. Cañada College awards two levels of certificates.

Certificates of Achievement are those that are 12 or more units of course work that have been approved by the State of California and will be posted to the student's transcript. Skills/Career Certificates are those that are up to 11.5 units of course work and will be awarded to the student by the department offering the certificate. Skills/Career Certificates will not be posted to the transcript. The section—Associate Degrees, Certificates, Transfer in this Catalog, lists programs alphabetically by subject and identifies the certificate and associate degree programs available.

The Certificates of Achievement have been designed on the career ladder concept. Some of the course work applied to the certificates can also be applied to associate degrees. If no associate degree major exists in the area, some of the units can be counted as electives toward any associate degree. If an associate degree with the specific major exists, the units may make up an Associate Degree major.

Certificate of Achievement General Requirements

1. The prescribed courses and units must be completed as identified in the Cañada College Catalog under core and selective courses.
2. Fifty percent of the required courses (identified as core and selectives) must be completed at Cañada College. Equivalent lower division courses completed at other institutions hold-

ing district approved accreditation may be submitted on a Request for Substitution petition for consideration to satisfy some certificate requirements. Petitions for this purpose are available in the Admissions and Records Office, Building 9, first floor.

3. All CORE classes applied to the certificate must receive a grade of C or better. If the course is evaluated by pass or no pass ONLY then a "credit" evaluation for the course is acceptable. If the course is offered as "grade option" a letter grade of C or better is required. A 2.0 grade point average is required for all degree applicable coursework taken within the San Mateo County Community College District and all incoming degree applicable coursework taken outside the District.
4. Overall grade point average of at least 2.0 in all certificate courses (required core + selectives).
5. Computer Literacy Requirement: Satisfactory completion of a minimum of 1.0 unit of one of the following: ACTG 190, 192, 194, 196; any computer related MART course; BUS.103; any computer related CBOT course above 417; any computer related CIT course; any CIS course; any COMP course; FASH 180, INTD 362, 363; LEGL 276, or MEDA 115, or MEDA 150, OR a passing score on the Cañada College computer literacy test (both written and hands-on).
6. Students must be in "good academic standing" to receive a Certificate of Achievement.

Precollegiate Basic Skills Courses

With the exception of English as a Second Language and learning disabled students, no student may receive more than 30 semester units of credit for precollegiate basic skills courses. Students who show significant, measurable progress toward the development of skills appropriate to enrollment in college-level courses may apply to the Dean of Student Services to request a limited waiver of this requirement.

Degree Credit & Non-Degree Credit Courses

The State of California has legislated a series of reforms designed to strengthen the community colleges. One of these reforms mandated a comprehensive review of the standards of instruction in each course in the curriculum. Each course was classified as "degree credit" or "non-degree credit". A course offered for "non-degree credit" cannot be counted toward certificate completion, graduation or transfer. The following notation is placed at the end of the course description for all non-degree credit courses: "Units do not apply toward the AA/AS degree."



Advanced Placement Test Policy*

Cañada College grants credit for College Board Advanced Placement Tests toward an associate degree. The following list of College Board Advanced Placement Tests indicates the applicability of the AP test to the Cañada College Associate Degree General Education requirements and elective units, California State University General Education certification and Intersegmental General Education Transfer Curriculum (IGETC) Certification. A score of 3, 4, or 5 is required to receive credit. It is the student's responsibility to submit an official copy of the test score to the Admissions and Records Office at Cañada College.

Advanced Placement Test*	Application of AP test toward Cañada College General Education degree requirements (semester units)	Application of AP test toward CSU General Education Certification (total semester units) 5/10/2010	CSU General Policy RE: AP minimum semester units earned	Application of AP test toward IGETC certification: 3 Semester units or 4 quarter units unless noted differently	UC AP Credit Policy -Total quarter units awarded (For UC B and UC M divided units by 1.5)
Art History	3 units in Humanities/Arts & 3 units elective credit	3 units Area C1 or C2	6 units	Area 3A or 3B	8 units
Art (Studio):	3 units elective credit				(8 quarter unit maximum for all 3 tests)
2D design	None	None	3 units	None	8 units
3 D design	None	None	3 units	None	8 units
Drawing	None	None	3 units	None	8 units
Biology	4 units in Natural Science/Life, & 2 units elective credit	4 units Area B2 & B3	6 units	Area 5B with Lab -4 semester units or 5 Quarter units	8 units
Calculus AB	Meets Math Competency 3 units in Language and Rationality	3 units Area B4 (3)	3 units (3)	Area 2A	8 units
Calculus BC	Meets Math Competency 3 units in Language and Rationality & 3 units elective credit	3 units Area B4 (3)	6 units (3)	Area 2A	8 units (8 quarter units maximum for all exams)
Calculus AB/BC SubScore	None	3 units Area B4 (3)	3 units (3)	Area 2A	
Chemistry	4 unit in Natural /Physical Science (1) & 2 units elective credit	4 units in Area B1 & B3 (1)	6 units	Area 5B with lab	8 units
Chines Language and Culture	3 units in Humanities & 3 elective units	3 units in Area C2	6 units	Area 3B & Area 6A	8 units
Comparative Government and Politics	3 units in Social/Behavioral Sciences	3 units in Area D	3 units	Area 4 & US 2	4 units
Computer Science A Computer Science AB	3 units elective credit (3) 6 units elective credit (3)	None None	3 units (3) 6 units (3)	None None	2 units 4 units (4 quarter unit maximum for both tests)
English Language & Composition	Meets English & Reading Competency 3 units in Language and Rationality & 3 units elective credit	3 units in Area A2	6 unit	Area 1A	8 units
English Literature & Composition	6 units in Language and Rationality or Humanities	6 units in Area A2 & Area C2	6 units	Area 1A or 3B	8 units
Environmental Science	3 units in Natural Sciences 1 units elective credit	4 units –if test taken Fall 2009 or earlier, may apply to either area B1 &B3 or B2 & B3; after Fall 2009 may only apply to area B1 &B3.	4 units	3 semester units Area 5A with Lab**	4 units

Advanced Placement Test*	Application of AP test toward Cañada College General Education degree requirements (semester units)	Application of AP test toward CSU General Education Certification (total semester units) 5/10/2010	CSU General Policy RE: AP minimum semester units earned	Application of AP test toward IGETC certification: 3 Semester units or 4 quarter units unless noted differently	UC AP Credit Policy -Total quarter units awarded (For UC B and UC M divided units by 1.5)
European History	3 units in Social/ Behavioral Science or Humanities & 3 units elective credit	3 units in Area C2 or Area D	6 units	Area 3B or Area 4	8 units
French Language	3 units in Humanities (2) & 3 units elective credit	3 units in Area C2 (2)	6 units	Area 3B & Area 6A	8 units
French Literature(5)	3 units in Humanities & 3 units elective credit	3 units in Area C2 If taken prior to Fall 09	6 units	Area 3B & Area 6A	8 units
German Language	3 units in Humanities (2) & 3 units elective credit	3 units in Area C2 (2)	6 units	Area 3B & Area 6A	8 units
Human Geography	3 units in Social & Behavioral Sciences	3 units in Area D	3 units	Area 4	4 Units
Italian Language and Culture (5)	3 units in Humanities & 3 units elective credit	3 units Area C2 If taken prior to Fall 10	6 units	Area 3B & Area 6A	8 units
Japanese Language and Culture	3 units in Humanities 3 elective units	3 Area C2	6 units	Area 3B & Area 6A	8 units
Latin Literature (5)	3 units in Humanities & 3 units elective credit	3 units Area C2 If taken prior to Fall 09	6 units	Area 3B & Area 6A	4 units
Latin: Vergil	3 units Humanities	3 units in Area C2	3 units	Area 3B & Area 6A	4 units
Macroeconomics	3 units in Social & Behavioral Science/ SI	3 units in Area D	3 units	Area 4	4 units
Microeconomics	3 units in Social & Behavioral Science/ SI	3 units in Area D	3 units	Area 4	4 units
Music Theory	None	3 units If taken prior to Fall 09	6 units	None	8 units***
Physics:				8 quarter units maximum for all 3Physics tests:	
Physics B	4 units in Natural Science & 2 units elective credit	4 units Area B1&B3 (1 & 4)	6 units	4 Semester units or 5 Quarter units Area 5A with lab	8 units
Physics C: Electricity/Magnetism	3 units in Natural & 1 units elective credit	4 units Area B1 & B3 (4)	4 units	Area 5A with lab	4 units
Physics C Mechanics	3 units in Natural Science & 1units elective credit	4 units in Area B1&B3 (4)	4 units	Area 5A with lab	4 units
Psychology	3 units Social & Behavioral Sciences	3 units Area D	3 units	Area 4	4 units
Spanish Language	3 units in Humanities area (2) & 3 units elective credit	3 units Area C2 (2)	6 units	Area 3B & Area 6A	8 units
Spanish Literature	3 units in Humanities area (2) & 3 units elective credit	3 units Area C2 (2)	6 units	Area 3B & Area 6A	8 units
Statistics	3 units in language & Rationality	3 units Area B4	3 units	Area 2	4 units
U.S. Governments and politics	3 units in Social Sciences	3 units Area D & US-2	3 units	Area 4	4 units

Advanced Placement Test*	Application of AP test toward Cañada College General Education degree requirements (semester units)	Application of AP test toward CSU General Education Certification (total semester units) 5/10/2010	CSU General Policy RE: AP minimum semester units earned	Application of AP test toward IGETC certification: 3 Semester units or 4 quarter units unless noted differently	UC AP Credit Policy -Total quarter units awarded (For UC B and UC M divided units by 1.5)
U.S. History	3 units in Social/ Behavioral Science or Humanities & 3 units elective credit	3 units Area C2 or D and US-1	6 units	Area 3B or Area 4	8 units
World History	3 units in Social/ Behavioral Science or Humanities & 3 units elective credit	3 units Area C2 or D	6 units	Area 3B or Area 4	8 units
1) 6 units if test taken prior to Fall2009 , and 4 units if test taken after Fall 2009 2) 6 units if test taken prior to Fall2009 , and 3 units if test taken after Fall 2009 3) If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate 4) If a student passes more than one AP exam in physics, only 6 units of credit may be applied to the baccalaureate, and only 4 units of credit may be applied to a certification in the GE Breadth 5) College Board discontinued this subject exam during 2010-11. **Students who complete these exams will be required to complete at least 4 semester units or 5 quarter units to satisfy the minimum required units for Area 5. *** "UC will grant credit for the full Music Theory Exam. Students who earn only subscore will not receive credit". see the website listed below.					

*The chart above outlines general education application for Advanced Placement (AP) credit. AP credit application to university majors and degree requirements is determined by evaluators at each Transfer institution. Students should be aware that college courses taken after the AP test may duplicate the content of the AP test and, in these cases; the university (transfer institution) may not award credit for both the course and the AP test. Each AP exam may be applied to one CSU GE breadth/IGETC area as satisfying one course requirement with the exception of Language other than English (LOTE). Space does not permit discussion of how AP credit is granted for every university and program. Students are advised to thoroughly investigate AP credit as it relates to a University.

References:

CSU Chancellor Office, Memo Code: AA-2010-09: System- wide Credit for External Examination
 Standards, policies and procedures for Intersegmental Education Transfer Curriculum Version 1.2, June 9, 2010
 UC Quick Reference for counselors 2011-12
 University of California, AP credits, retrieved May 2, 2011 from <http://www.universityofcalifornia.edu/admissions/counselors/ap-credits/index.html> Updated 5/23/11

International Baccalaureate (IB) Credit Policy

The following chart outlines the application of IB credits towards general education requirements for an Associate degree, the CSU General Education Certification, and CSU and UC Intersegmental General Education Transfer Curriculum (IGETC) certification. Students must have received minimum required score on **Higher Level** exam to receive credit for the subject listed below.

IB Exam (all must be Higher Level)	Application to AA/AS Degree at Cañada College 3 Semester units toward General Education and 3 units toward elective unless noted differently	Application to CSU GE –Certification 3 Semester units toward CSU GE Breadth and 3 units electives unless noted differently (as of 5/10/2010)	Application to UC IGETC Certification 3 Semester units or 4 quarter units with a Minimum score of 5, 6, or 7 (as of 6/10)
Biology HL	Area B (Natural Sciences) Minimum score of 5	Area B2 (Life Sciences) Minimum score of 5	Area 5B (without Lab) Biological Sciences
Chemistry HL	Area B (Natural Sciences) Minimum score of 5	Area B1 (Physical Science) Minimum score of 5	Area 5A (without Lab) (Physical Sciences)
Economics HL	Area D (Social Sciences) Minimum score of 5	Area D (Social Sciences) Minimum score of 5	Area 4 (Social and Behavioral Sciences)
Geography HL	Area D (Social Sciences) Minimum score of 5	Area D (Social Sciences) Minimum score of 5	Area 4 (Social and Behavioral Sciences)
History (any Region) HL	Area D (Social Sciences) Minimum score of 5	Area C2 (Humanities) or Area D (Social Sciences)* Minimum score of 5	*Area 3B (Humanities) or Area 4 (Social and Behavioral Sciences)
Language (A1) (any language) HL	Area C (Humanities) Minimum score of 4	Area C2 (Humanities) Minimum score of 4	Area 3B(Humanities) and Area 6A (Language other than English)
Language (A2) (any language) HL	Area C (Humanities) Minimum score of 4	Area C2 (Humanities) Minimum score of 4	Area 3B (Humanities) and 6A (Language other than English)
Language B (any language) HL	Does not apply to GE 6 units toward electives Minimum score of 4	Does not apply to CSU GE 6 units toward electives Minimum score of 4	Area 6A (Language other than English)
Mathematics HL	Meets Math Competency, but student must take math placement test for course placement Minimum score of 4	Area B4 (Math Concept) Minimum score of 4	Area 2 (Mathematical Concepts and Quantitative Reasoning)
Physics HL	Area B (Natural Sciences) Minimum score of 5	Area B1 (Physical Science) Minimum score of 5	Area 5A (without Lab) (Physical Sciences)
Psychology HL	Area D (Social Sciences) Minimum score of 5	Area D (Social Sciences) Minimum score of 5	Area 4 (Social and Behavioral Sciences)
Theater HL	Area C (Humanities) Minimum score of 4	Area C1 (Arts) Minimum score of 4	Area 3A (Arts)

*IB exam may be used only in one of the areas.

The chart above outlines general education application for International Baccalaureate (IB) Exam. IB credit application to university majors and degree requirements is determined by evaluators at each Transfer institution. Students should be aware that college courses taken after the IB test may duplicate the content of the IB test and, in these cases; the university (transfer institution) may not award credit for both the course and the IB test. Space does not permit discussion of how AP credit is granted for every university and program. Students are advised to thoroughly investigate AP credit as it relates to University Transfer.

References:

CSU Chancellor Office, Memo Code: AA-2010-09: System- wide Credit for External Examination Standards, policies and procedures for Intersegmental Education Transfer Curriculum Version 1.2, June 9, 2010

UC Quick Reference for counselors 2011-12

College Level Examination Program (CLEP)

The following chart reflects the College Level Examination Program (CLEP) credits that may be awarded toward Cañada College Associate Degree General Education requirements, and/or California State University General Education Certification. Students must submit official copy of test results to the Admissions and Records Office. Students are advised to consult with individual CSU campuses for credits. **CLEP cannot be used in IGETC certification.**

CLEP Subject Exam	Passing Score For CSU and Cañada College	Minimum Semester Credits Earned	Semester Credits Toward GE Breadth Certification	CSU GE Breadth and/or American Institutions	3 semester units applies to Cañada College GE area or elective units unless it is noted differently below
American Government	50	3	3	Area D	Social/Behavioral Sciences (Area D)
American Literature	50	3	3	Area C2	Humanities (Area C)
Analyzing and Interpreting Literature	50	3	3	Area C2	Humanities (Area C)
Biology	50	3	3	Area B2	Natural Sciences (Area B)
Calculus	50	3	3	Area B4	Language and Rationality (Area A) (Meets Math Competency)
Chemistry	50	3	3	Area B1	Natural Sciences (Area B)
College Algebra	50	3	3	Area B4	Language and Rationality (Area A) (Meets Math Competency)
College Algebra - Trigonometry	50	3	3	Area B4	Language and Rationality (Area A) (Meets Math Competency)
College Math	50	0	0	N/A	N/A
English Composition (no essay)	50	0	0	N/A	N/A
English Composition (with essay)	50	0	0	N/A	N/A
English Literature	50	3	3	Area C2	Humanities (Area C)
Financial Accounting	50	3	0	N/A	Elective units only
French Level I (1)	50	6	0	N/A	6 Elective units – no GE units
French Level II (1)	59	12	3	Area C2	Humanities (Area C) and 9 elective units
Freshman college composition	50	0	0	N/A	N/A
German Level I (1)	50	6	0	N/A	6 Elective units – no GE units
German Level II (1)	60	12	3	Area C2	Humanities (Area C) and 9 elective units
History United States I	50	3	3	Area D + US 1	Social/Behavioral Sciences (Area D)
History United States II	50	3	3	Area D + US 1	Social/Behavioral Sciences (Area D)
Human Growth and Development	50	3	3	Area E	Social/Behavioral Sciences (Area D)
Humanities	50	3	3	C2	Humanities (Area C)
Information System and Computer applications	50	3	0	N/A	Elective units
Introduction to educational Psychology	50	3	0	N/A	Elective units
Introductory Business Law	50	3	0	N/A	Elective units
Introductory Psychology	50	3	3	Area D	Social/Behavioral Sciences (Area D)
Introductory Sociology	50	3	3	Area D	Social/Behavioral Sciences (Area D)
Natural Sciences	50	3	3	Area B1 or B2	Natural Sciences (Area B)
Pre-Calculus	50	3	3	Area B4	Language and Rationality (Area A)
Principles of Accounting	50	3	0	N/A	Elective units
Principles of Macroeconomics	50	3	3	Area D	Social/Behavioral Sciences (Area D)
Principles of Management	50	3	0	N/A	Elective units
Principles of Marketing	50	3	0	N/A	Elective units
Principles of Microeconomics	50	3	3	Area D	Social/Behavioral Sciences (Area D)
Social Sciences and History	50	0	0	N/A	N/A
Spanish Level I (1)	50	6	0	N/A	6 Elective units – no GE units
Spanish Level II (1)	63	12	3	Area C2	Humanities (Area C) and 9 elective units
Trigonometry	50	3	3	Area B4	Language and Rationality (Area A)
Western Civilization I	50	3	3	Area C2 or Area D	Humanities or Social and Behavioral Sciences (Area C or D)
Western Civilization II	50	3	3	Area D	Social and Behavioral Sciences (Area D)

Reference:

CSU Chancellor Office, Memo Code: AA-2010-09: System- wide Credit for External Examination

5/26/11

Requirements for the Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major.

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” major as detailed in the Associate Degrees, Certificates, Transfer section of this catalog. All courses in the major must be completed with a grade of C or better or a “P” if the course is taken on a “pass-no pass” basis (title 5 § 55063).
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) (see page 60); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern (see page 61).

Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

At the time of catalog publication, a student may earn an AA-T/AS-T in the following subjects:

- Communication Studies (AA-T) Pending State Approval (see page 74)
- Early Childhood Education/Child Development (AS-T) Pending State Approval (see page 78)
- Kinesiology (AS-T) Pending State Approval (see page 91)
- Mathematics (AS-T) Pending State Approval (see page 95)
- Physics (AS-T) Pending State Approval (see page 102)
- Psychology (AA-T) Pending State Approval (see page 105)
- Sociology. (AA-T) Pending State Approval (see page 107)

Additional majors are being developed. Please see a counselor for more information.

Cañada College - AA/AS Degree Requirements

Graduation from Cañada College with the Associate in Arts (AA) Degree or the Associate in Science (AS) Degree is based on completion of 60 units including the requirements "A" through "G" listed below:

- A. Residence:** A minimum of 12 units must be completed at Cañada College.
- B. Scholarship:** A minimum overall GPA of 2.0 in the 60 units submitted for the AA Degree 2.0 GPA in course work taken in the San Mateo County Community College District (SMCCCD) and a minimum GPA 2.0 in units applied to the major.
- C. Basic Competency Requirements:**
- Reading:** Eligibility for Engl 100 as determined by the English Placement Exam or satisfactory completion of Read 836
- Writing:** Satisfactory completion of Engl 100
- Math:** Placement into transfer-level math course on SMCCCD Math Placement Test or completion of Intermediate Algebra (Math 120 or Math 122 and 123) with a grade of "C" or better or successful completion of any course with a Math 120 prerequisite
- Physical Education:** 2 units required of any Physical Education activity course. The following activity courses do not fulfill the requirement: **DANC** 391, **KINE** 245, 250, 251; **PE** 305, 306, and **ALL** 670, 672, & 695 courses,
- D. Major:** See the College Catalog for major course requirements (fifty percent of the units required for the major must be completed at Cañada College).
- E. General Education:** General Education courses introduce the student to areas of study that develop breadth of knowledge and contribute to a balanced education. See General Education (GE) areas A through E below. **IMPORTANT:** Although a course may be listed in more than one area a student may use a course to satisfy only one subject area.

ASSOCIATE IN ARTS GENERAL EDUCATION – 18 units required

ASSOCIATE IN SCIENCE GENERAL EDUCATION – 18 units required

GE Area A: Language and Rationality

6 semester units

English Composition Requirement:

3 units – Engl 100

Communication and Analytical Thinking Requirement:

3 units from the following selections:

COMM 110, 130 **MATH** 115, 120, 122, 123, 125, 130, 140, 200, 222, 241, 251 **BUS.** 115 **CIS** 118 **ENGL** 110, 165 **PHIL** 103, 200 **PLSC** 103, 150

GE Area B: Natural Sciences

3 semester units

Physical Science: **ASTR** 100, 101 **CHEM** 112, 192, 210, 220, 234, 235, 237, 238, 410 **GEOL** 100, 101 **GEOG** 100
METE 100 **OCEN** 100, 101 **PHYS** 210, 211, 221, 250, 260, 405

Life Science: **ANTH** 125, 126 **BIOL** 100, 103, 110, 130, 132, 225, 230, 240, 250, 260, 310 **HSCI** 100, 104, 105

GE Area C: Humanities

3 semester units

Arts: **ART** 101, 102, 103, 104, 105, 201, 204, 210, 214, 301, 304, 351, 352 **DRAM** 101, 140 **INTD** 115, 148, 150, 151
MUS. 100, 115, 120, 121, 122, 131, 161, 202, 210, 230, 240, 250, 260, 271

Development of Cultures: **HIST** 100, 101, 104, 106, 243, 245+, 246+, 247+, 451+, 452+, 455

Languages: **SPAN** 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 150+, 152+, 161+, 162+

Literature: **COMM** 150, 180 **DRAM** 142, 143, 151, 152 **ECE.** 191, 192 **ENGL** 110, 161, 162 **LIT.** 151, 152, 200, 205, 231, 232, 233, 251, 252+, 266+, 301, 370+, 371+, 372+, 373+, 375+ 441, 442 **COMM** 150, 180

Philosophy: **ANTH** 200, 351 **PHIL** 100, 160, 190, 240, 300, 320 **PLSC** 150

+ Indicates Ethnic Studies course

GE Area D: Social and Behavioral Sciences

3 semester units

US 1: **ECON** 230 **HIST** 201, 202 **US 2:** **HIST** 201, 202 **PLSC** 200, 210 **US 3:** **PLSC** 200, 210, 310

Social Institutions: **ANTH** 110, 200, 352 **BUS.** 100 **COMM** 150, 180 **ECE.** 201, 212+, 264 **ECON** 100, 102, 230+ **EDUC** 100 **ENGL** 200
GEOG 110 **HIST** 104, 106, 201, 202, 242+, 243, 245+, 246+, 247+, 422+, 455 **HMSV** 100, 264 **LING** 200

PLSC 130, 150, 170, 200, 210, 310+, 320, 415 **PSYC** 100, 106+, 200, 201, 205, 300, 340, 410 **SOCI** 100, 105, 141+, 205

+ Indicates Ethnic Studies course

GE Area E: Ethnic Studies

3 semester units

DRAM 160 **ECE** 212, 254 **ECON** 230 **HIST** 242, 245, 246, 247, 422, 425, 451, 452 **LIT.** 252, 266, 370, 371, 372, 373, 375 **PLSC** 310 **PSYC** 106
SOCI 141 **SOSC** 250 **SPAN** 150, 152, 161, 162

F. General Electives - Additional courses to meet the minimum 60 units degree requirement.

IMPORTANT NOTICE: Please see the Counseling Center for the most up to date version of this form.

Revised 5/11

CSU General Education Requirements Worksheet

Students transferring to the California State University (CSU) system qualify for admission as upper division transfers if they complete at least 60 transferable units with a GPA of 2.0 or better (non-residents 2.4 or better). The 60 unit requirement must include successful completion (with a grade of "C" or better) of areas A1, A2, A3, and B4, and 18 additional units from areas B, C, D, and E. Students who complete the 39 unit pattern satisfy the lower division general education requirements for the California State University BA/BS degree. A minimum of 9 semester units of upper division general education coursework must be completed at the university after transfer. Courses listed in more than one area can be used to satisfy only one area.

At the completion of course work at Cañada College—and prior to transfer—students must request a CSU GENERAL EDUCATION CERTIFICATION from the Admissions and Records Office to be mailed with the final transcript to the transfer destination. Complete a transcript request form to make this request. Use PROJECT ASSIST (www.assist.org) for the most up-to-date transfer information which includes general education and lower division major requirements and articulation.

Area A: English Language Communication and Critical Thinking

9 units required

One course required from each subsection.

A1 ORAL COMMUNICATION: COMM 110, 130

A2 WRITTEN COMMUNICATION: ENGL 100

A3 CRITICAL THINKING: ENGL 110, 165 PLSC 103 PHIL 103, 200

Area B: Scientific Inquiry and Quantitative Reasoning

9 units required

One course from Physical Science, Life Science, and Math Concepts. Must include one lab course (indicated by *)

B1 Physical Science: ASTR 100, 101* CHEM 112*, 192 (Fa 10 or thereafter approved through Su 2012) 210*, 220*, 234, 235, 237*, 238*, 410*

GEOG 100 GEOL 100, 101* (Fa 10 or thereafter) OCEN 100, 101* METE 100 (Fa 10 or thereafter) PHYS 210*, 220*, 250*, 260*, 405

B2 Life Science: ANTH 125, 126* BIOL 100, 103*, 110*, 130, 132*, 225*, 230*, 240*, 250*, 260*

***B3 Lab:** Courses identified with an " * ", OCEN 101 (only if OCEN 100 is successfully completed prior to or concurrently with OCEN 101)

B4 Math Concept: MATH 125, 130, 140, 200, 222, 241, 242, 251, 252, 253

Area C: Arts and Humanities

9 units required

Chose at least one course from the Arts and at least one course from the Humanities. Courses must be from at least two disciplines.

C1 Arts: ART 101, 102, 103, 104, 105, 210, 214, 301 DRAM 101, 140, 142, 143, 160+

INTD 150, 151 (Fa 10 or thereafter) LIT. 142, 143, 441, 442 MUS. 100, 115, 202, 210, 230, 240, 250, 260, 271

C2 Humanities: DRAM 142, 143, 151 (Fa 09 or thereafter), 152 (Fa 09 or thereafter) ENGL 110, 161 ECE 192

HIST 100, 101, 104, 106, 243, 245+, 246+, 247+, 451+, 452+, 455

LIT. 151, 152, 200, 205, 231, 232, 251, 252+, 266+, 371+, 372+, 373+, 375+, 441, 442

PHIL 100, 160, 190, 240, 300, 320 SPAN 120, 121, 122, 130, 131, 132, 140, 150+, 152+, 161+, 162+

Area D: Social Sciences

9 units required

The 3 courses selected must be from at least two disciplines.

CSU United States History, Constitution and American Ideals (The California State University, before awarding a degree, requires students to complete courses or examinations that address: the historical development of American institutions and ideals Area US-1; and the Constitution of the United States and the operation of representative democratic government under that Constitution Area US-2; and the process of California state and local government Area US-3. Courses approved in two US areas may be used to satisfy both areas.

US-1: ECON 230 HIST 201, 202 **US-2:** HIST 201, 202 PLSC 200, 210 **US-3:** PLSC 200, 210, 310

Social Institutions: ANTH 110, 200, 351 COMM 150, 180 ECON 100, 102, 230+ ECE. 201, 212+, 264 EDUC 100 ENGL 200 GEOG 110

HIST 104, 106, 201, 202, 242+, 243, 245+, 246+, 247, 422+, 455 HMSV 264 PLSC 130, 150, 170, 200, 210, 310+, 320

PSYC 100, 106+, 200, 201, 205, 300, 340, 410 SOCI 100, 105, 141+, 205

Area E: Lifelong Learning & Self Development

3 units required (max. 1 unit from E2)

E1: BIOL 310 CRER 137 HSCI 100, 104, 105, 430 PSYC 200, 340

E2: DANC 125, 126, 127, 140, 143 (Fa 09 or thereafter), 150 (Fa 10 or thereafter), 151 (Fa 10 or thereafter), 153 (Fa 10 or thereafter), 156 (Fa 10 or thereafter), 205, 210, 215, 220, 230, 400 FITN 112 (Fa 10 or thereafter), 117, 118, 119, 122, 123, 124, 127, 128, 129, 151, 153, 154, 210, 320, 332, 334, INDV 120, 161, 164, 166 TEAM 101 (Fa 09 or thereafter), 102 (Fa 09 or thereafter), 105, 111, 115, 141, 143, 148, 151, 171, 174, 180, 181, 185 VARS 104, 114, 140, 154, 170, 340

(+ courses meet Cañada's Associate Degree Ethnic Studies requirement)

Inter-segmental General Education Transfer Curriculum (IGETC) Worksheet

Completion of all IGETC requirements permits students to transfer from a community college to the CSU or the UC systems without the need, after transfer, to take additional lower-division general education courses to satisfy individual campus general education requirements. Many independent colleges accept all or part of IGETC in lieu of their specific general education course patterns.

At the completion of course work at Cañada College—and prior to transfer—students must request, an IGETC CERTIFICATION from the Admissions & Records Office to be mailed with the FINAL transcript to the transfer destination. Use PROJECT ASSIST (www.assist.org) for the most up-to-date transfer information which includes general education and lower division major requirements.

NOTE: All areas must be satisfied and all courses must be completed with a grade of “C” or better before the IGETC can be certified.

Area 1: English Communication

9 semester units

CSU - Three courses required, one course from each group below. UC - Two courses required, one each from Group A and B

Group A: English Composition - one course, 3 semester units - ENGL 100

Group B: Critical Thinking - English Composition - one Course, 3 semester units - ENGL 110, 165

Group C: Oral Communication (CSU requirement only) - one course, 3 semester units - COMM 110, 130

Area 2: Mathematical Concepts and Quantitative Reasoning

3 semester units

One course

MATH 125, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275

Area 3: Arts and Humanities

9 semester units

Three courses, with at least one from Group A Arts and one from Group B Humanities

Group A: Arts - ART 101, 102, 103, 104, 105 DRAM 101, 140, 160+ LIT. 441, 442 MUS. 100, 115, 202, 210, 230, 240, 250, 271

Group B: Humanities - COMM 150 DRAM 142, 143, 151, 152 HIST 100, 101, 104, 106, 201, 202, 242+, 243, 245+, 246+, 247, 422+, 451+, 452+, 455

LIT. 151, 152, 200, 205, 231, 232, 251, 252+, 266+, 371+, 372+, 373+, 375+

PHIL 100, 160, 190, 240, 300, 320 SPAN 130~, 140~, 150~+, 152~+, 161+, 162+

Area 4: Social and Behavioral Sciences

9 semester units

Three courses selected from at least 2 disciplines or an interdisciplinary sequence

ANTH 110, 200, 351 COMM 150 ECE. 201, 212+ ECON 100, 102, 230+ ENGL 200 GEOG 110

HIST 104, 106, 201, 202, 243, 242+, 245+, 246+, 247+, 422+, 455

PLSC 130, 150, 170, 200, 210, 320 PSYC 100, 106+ 200, 201, 205, 300, 340, 410 SOCI 100, 105, 141+, 205

Area 5: Physical & Biological Sciences

7 semester units

Two courses, one course from Group A & one from Group B, one course must have a lab indicated by (*)

Group A: Physical Science - ASTR 100/101* CHEM 112*, 192* (Fa 10 or thereafter-approved through Su 2012), 210*, 220*, 234, 235, 237*, 238*

GEOG 100 GEOL 100, 101* (Fa 10 or thereafter) METE 100 (Fa 10 or thereafter) OCEN 100, 101* PHYS 210*, 220*, 250*, 260*, 270*

Group B: Biological Science - ANTH 125, 126* BIOL 100, 110*, 130, 132* (Fa 09 or thereafter), 225*, 230*, 240*, 250*, 260*

Area 6: Language other than English (UC requirement only)

Proficiency equivalent to two years of high school study in the same language.

SPAN 120, 122, 130~, 131, 132, 140~, 150~+, 152~+

Completed at high school: _____

CSU Graduation Requirement in U.S. History, Constitution and American Ideals (CSU requirement only)

(Not part of IGETC; may be completed prior to transfer.) The CSU, before awarding a degree, requires students to complete courses or examinations that address: 1) The historical development of American institutions and ideals (Area US-1), and 2) The constitution of the United States and the operation of representative democratic government under that Constitution (Area US-2), and 3) The process of California state and local government (Area US-3). Courses used to meet this requirement may not be used to satisfy requirements for IGETC.

US-1: ECON 230 HIST 201, 202 US-2: HIST 201, 202 PLSC 200, 210 US-3: PLSC 200, 210, 310

Important: + COURSES meet Cañada's Associate Degree Ethnic Studies requirement.

~COURSES listed in multiple areas shall not be certified in more than one area except for courses in Languages Other Than English, which can be certified in both areas 3B and 6A.

IMPORTANT NOTICE: Please see the Counseling Center for the most up to date version of this form.

Revised 5/11

California State University— Transfer Courses 2010–2011

The following is a list of courses designated as transferable toward baccalaureate degree credit at all campuses of the California State University system. Always check with the Counseling Center for the most up-to-date information. Also, use PROJECT ASSIST (www.assist.org) to access CSU and UC transferable course lists, I.G.E.T.C. lists, CSU General Education Requirements lists, course-to-course equivalency information, and major course requirement information. The PROJECT ASSIST database is recognized by the California Community Colleges, the California State University system, and the University of California system as the official database of articulation information. It is the most accurate and current source of information and is updated throughout the year as curriculum changes and colleges and universities make new articulation agreements.

ACCOUNTING

ACTG 100, 121, 131, 200, 680-689, 690, 695

ANTHROPOLOGY

ANTH 110, 125, 126, 200, 351, 352, 380, 381, 680-689, 690, 695

ARCHITECTURE

ARCH 110, 680-689, 690, 695

ART

ART 101, 102, 103, 104, 105, 201, 204, 205, 206, 207, 210, 214, 221, 222, 229, 301, 304, 351, 352, 357, 359, 680-689, 690, 695

ASTRONOMY

ASTR 100, 101, 680-689, 690, 695

BIOLOGICAL SCIENCES

BIOL 100, 103, 110, 130, 132, 225, 230, 240, 250, 260, 310, 380, 381, 680-689, 690, 695

BUSINESS/OFFICE TECHNOLOGY

BUS 100, 101, 103, 108, 115, 150, 180, 201, 395, 396, 397, 680-689, 690, 695

CAREER & PERSONAL DEVELOPMENT

CRER 137, 140, 300, 401, 407, 430, 680-689, 690, 695

CHEMICAL LABORATORY TECHNOLOGY

CHMT 310, 340

CHEMISTRY

CHEM 112, 192, 210, 220, 234, 235, 237, 238, 410, 680-689, 690, 695

COMMUNICATION STUDIES

COMM 110, 130, 140, 150, 180, 680-689, 690, 695

COMPUTER BUSINESS OFFICE TECHNOLOGY

CBOT 415, 417, 430, 431, 435, 436, 448, 457, 460, 472, 474, 475, 476, 480, 680-689, 690, 695

COMPUTER INFORMATION SCIENCE

CIS 113, 118, 119, 250, 251, 252, 253, 284, 285, 286, 287, 321, 680-689, 690, 695

COMPUTER INFORMATION SYSTEMS

COMP 330, 331, 680-689, 690, 695

COOPERATIVE EDUCATION

COOP 670, 672

DRAMA

DRAM 101, 140, 142, 143, 150, 151, 152, 160, 200, 201, 202, 203, 208, 209, 210, 211, 212, 221, 233, 300, 305, 306, 680-689, 690, 695

EARLY CHILDHOOD EDUCATION

ECE 191, 192, 201, 210, 211, 212, 213, 223, 225, 230, 240, 241, 242, 244, 250, 252, 254, 260, 262, 264, 313, 331, 333, 362, 363, 366, 382, 384, 386, 680-689, 690, 695

ECONOMICS

ECON 100, 102, 230, 680-689, 690, 695

EDUCATION

EDUC 100

ENGINEERING

ENGR 100, 111, 210, 215, 230, 240, 260, 261, 270, 410, 413, 680-689, 690, 695

ENGINEERING TECHNOLOGY

ETEC 400, 410

ENGLISH

ENGL 100, 110, 161, 162, 165, 200, 680-689, 690, 695

FASHION DESIGN

FASH 100, 110, 111, 113, 115, 116, 118, 122, 123, 132, 133, 134, 146, 150, 151, 162, 163, 164, 166, 167, 168, 170, 171, 172, 173, 174, 175, 178, 180, 181, 190, 195, 196, 197, 199, 225, 226, 350, 680-689, 690, 695

FRENCH

FREN 680-689, 690, 695

GEOGRAPHY

GEOG 100, 110, 680-689, 690, 695

GEOLOGY

GEOG 100, 101, 680-689, 690, 695

HEALTH SCIENCE

HSCI 100, 104, 105, 116, 430, 432, 665, 680-689, 690, 695

HISTORY

HIST 100, 101, 104, 106, 201, 202, 242, 243, 245, 246, 247, 422, 451, 452, 455, 680-689, 690, 695

HUMAN SERVICES

HMSV 100, 110, 115, 120, 160, 161, 262, 264, 680-689, 690, 695

INTERIOR DESIGN

INTD 115, 126, 128, 129, 148, 150, 151, 165, 175, 250, 260, 270, 271, 276, 340, 350, 356, 400, 401, 402, 450, 680-689, 690, 695

ITALIAN

ITAL 680-689, 690, 695

JAPANESE

JAPN 680-689, 690, 695

KINESIOLOGY

KINE 101, 245, 250, 251, 308

LEARNING CENTER

LCTR 100, 110, 120, 139, 140, 151, 680-689, 690, 695

LIBRARY SCIENCE

LIBR 100, 120, 680-689, 690, 695

LINGUISTICS

LING 200, 680-689, 690, 695

LITERATURE

LIT 151, 152, 200, 205, 231, 232, 251, 252, 266, 371, 372, 373, 375, 441, 442, 680-689, 690, 695

MANAGEMENT

MGMT 204, 680-689, 690, 695

MATHEMATICS

MATH 125, 130, 140, 200, 222, 241, 242, 251, 252, 253, 268, 270, 275, 680-689, 690, 695

MEDICAL ASSISTING

MEDA 100, 110, 111, 115, 120, 121, 140, 141, 150, 160, 161, 162, 163, 164, 165, 166, 190, 680-689, 690, 695

METEOROLOGY

METE 100, 680-689, 690, 695

MULTIMEDIA

MART 314, 325, 361, 362, 363, 365, 366, 368, 369, 370, 372, 373, 376, 377, 378, 379, 380, 389, 390, 400, 405, 410, 418, 420, 421, 430, 431, 432, 440, 680-689, 690, 695

MUSIC

MUS 120, 121, 122, 103, 115, 161, 202, 210, 230, 240, 250, 260, 271, 290, 301, 302, 303, 304, 371, 372, 373, 374, 461, 462, 463, 464, 476, 486, 490, 680-689, 690, 695

NATURAL SCIENCE

NSCI 680-689, 690, 695

OCEANOGRAPHY

OCEN 100, 101, 680-689, 690, 695

PALEONTOLOGY

PALN 680-689, 690, 695

PARALEGAL

LEGL 249, 250, 251, 252, 254, 255, 257, 260, 262, 264, 268, 274, 276, 680-689, 690, 695

PHILOSOPHY

PHIL 100, 103, 160, 190, 200, 240, 300, 320, 680-689, 690, 695

PHYSICAL EDUCATION

DANC 125, 126, 127, 140, 143, 150, 151, 153, 156, 205, 210, 215, 220, 391, 400, 680-689, 690, 695
FITN 112, 117, 118, 119, 122, 123, 124, 127, 128, 129, 151, 153, 154, 210, 235, 320, 332, 334, 680-689, 690, 695
INDV 120, 161, 164, 166
PE 305, 306, 680-689, 690, 695
TEAM 101, 102, 105, 111, 115, 141, 143, 148, 151, 171, 174, 180, 181, 185
VARS 104, 114, 140, 154, 170, 340

PHYSICS

PHYS 210, 211, 220, 221, 250, 260, 270, 405, 680-689, 690, 695

POLITICAL SCIENCE

PLSC 103, 130, 150, 170, 200, 210, 310, 320, 325, 680-689, 690, 695

PSYCHOLOGY

PSYC 100, 106, 200, 201, 205, 300, 340, 410, 680-689, 690, 695

RADIOLOGIC TECHNOLOGY

RADT 415, 418, 420, 428, 430, 438, 448, 458, 468, 475, 680-689, 690, 695

READING

READ 420, 680-689, 690, 695

SOCIOLOGY

SOCI 100, 105, 141, 205, 680-689, 690, 695

SPANISH

SPAN 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 150, 152, 161, 162, 196, 680-689, 690, 695

University of California—Transfer Courses 2010–2011

The following is a list of courses designated as transferable toward baccalaureate degree credit at all campuses of the University of California system. Always check with the Counseling Center for the most up-to-date information. Use PROJECT ASSIST (www.assist.org) to access UC and CSU transferable course lists, I.G.E.T.C. lists, CSU General Education Requirements lists, course-to-course equivalency information, and major course requirement information. The PROJECT ASSIST database is recognized by the California Community Colleges, the California State University system, and the University of California system as the official database of articulation information. It is the most accurate and current source of information and is updated throughout the year as curriculum changes and colleges and universities make new articulation agreements.

VARIABLE TOPICS COURSES

Variable Topics courses refers to 680's, Selected Topics, 690's, Research Projects, and 695's, Independent Study. Credit for this courses is given only after a review of the course outline by the enrolling UC campus. This usually occurs after transfer. UC will not give credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice, or Library Departments due to credit restrictions in those areas.

PHYSICAL EDUCATION ACTIVITY COURSES

The University of California gives a maximum of four semester units of credit for Physical Education activity courses.

ACCOUNTING

ACTG 121 (4-5), 131 (4-5)

ANTHROPOLOGY

ANTH 110, 125, 126, 351

ART

ART 101, 102, 103, 104, 105, 201, 202, 204, 205, 206, 207, 214, 221, 222, 229, 231, 232, 301, 303, 351

ASTRONOMY

ASTR 100, 101

BIOLOGY

BIOL 100*(* no credit if taken after BIOL 110), 110, 130, 132, 225, 230, 240, 250, 260, 310

BUSINESS/OFFICE TECHNOLOGY

BUS 100, 103, 201

CAREER AND PERSONAL DEVELOPMENT

CRER 401, 137

CHEMISTRY

CHEM 112*, 192* (*no credit for 100, 112 or 192 if taken after 210, max credit combined: one course), 210*, 220, 234, 235, 237, 238

COMMUNICATION STUDIES

COMM 110, 130, 140, 150

COMPUTER BUSINESS OFFICE TECHNOLOGY

CBOT 430*, 431* (both *430 & *431 must be taken for transfer credit)

COMPUTER INFORMATION SCIENCE

CIS 118, 119, 250, 251, 252, 253, 284, 285, 286, 287,

COMPUTER INFORMATION SYSTEMS

COMP 330*, 331* (*combined max credit: one course)

DRAMA

DRAM 101, 140, 142, 143, 150, 151, 152, 160, 200, 201, 202, 203, 208, 209, 210, 211, 212, 221, 233, 300, 305, 306

EARLY CHILDHOOD EDUCATION

ECE 201, 212

ECONOMICS

ECON 100, 102, 230

ENGINEERING

ENGR 100, 111, 210, 215, 230, 240, 260, 261, 270, 410*, 413* (*combined max credit: one course)

ENGLISH

ENGL 100, 110, 161, 162, 165, 200

ENGLISH AS A SECOND LANGUAGE

ESL 400

FASHION DESIGN

FASH 113

GEOGRAPHY

GEOG 100, 110

GEOLOGY

GEOL 100, 101

HEALTH SCIENCE

HSCI 100, 116, 430*, 432* (*combined max credit: one unit)

HISTORY

HIST 100, 101, 104, 106, 201, 202, 242, 243, 245, 246, 247, 422, 451, 452, 455

LIBRARY SCIENCE

LIBR 100*, 120* (*combined max credit: one course)

LINGUISTICS

LING 200 (same as ENGL 200)

LITERATURE

LIT 151, 152, 200, 205, 231, 232, 251, 252, 266, 371, 372, 373, 375, 441, 442

MATHEMATICS

MATH 125, 140, 200, 222, 241*, 242**, 251*, 252**, 253, (*241 & 251 combined: max credit one course), (**242 & 252 combined: max credit one course), 268, 270, 275

METEROLOGY

METE 100

MULTIMEDIA

MART 314, 362*, 363, 376* (*combined max credit: one course), 418

MUSIC

MUS 100* (*no credit for MUS 100 if taken after 101 or 131), 101, 102, 103, 104, 115, 132, 202, 210, 230, 250, 260, 271, 290, 301, 302, 303, 304, 305, 306, 307, 308, 371, 372, 373, 374, 450, 461, 462, 463, 464, 476, 486, 490, 491

OCEANOGRAPHY

OCEAN 100

PHILOSOPHY

PHIL 100, 103, 160, 190, 200, 240, 300, 320

PHYSICAL EDUCATION

DANC 125, 126, 127, 140, 143, 151, 153, 156, 205, 210, 215, 220, 350, 391, 400

FITN 112, 122, 123, 124, 127, 128, 129, 151, 153, 154, 210, 235, 320, 332, 334

INDV 120, 161, 164, 166

P.E. 305, 306

TEAM 101, 102, 105, 111, 115, 141, 143, 148, 151, 171, 174, 180, 181, 185

VARS 104, 114, 140, 154, 170, 340

PHYSICS

PHYS 210*, 211, 220*, 221, 250*, 260*, 270* (*210, 220 combined with 250, 260, 270: max credit, one series, deduct for duplication on topics)

POLITICAL SCIENCE

PLSC 103, 130, 150, 210, 310, 320, 325

PSYCHOLOGY

PSYC 100, 106, 200*, 201* (*PSYC 200 & 201 combined: max credit one course), 205, 300, 340, 410

SOCIOLOGY

SOCI 100, 105, 141, 205

SPANISH

SPAN 110, 111*, 112* (*111 and 112 both must be taken for transfer credit, maximum credit for both classes is 5 units), 120, 121*, 122* (*121 and 122 both must be taken for transfer credit, maximum credit for both classes is 5 units), 130, 131*, 132*, (*131 and 132 both must be taken for transfer credit, maximum credit for both classes is 5 units), 140, 150, 152, 161, 162