



# Course Descriptions

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## General Information ▾

### CREDIT VALUE

The credit value of each course in semester units is indicated just under the title. A semester unit of credit is equivalent to one hour of the student's time per week in lecture for semester length courses with two hours per week in study and preparation. For lab classes, one unit of credit is equivalent to three hours per week for semester length courses.

### COURSE REPETITION

For more information, please see <http://catalog.canadacollege.edu/current/registration/course-repetition.php>

### BASIC SKILLS ADVISORIES OR RECOMMENDED PREPARATION

For more information, please see <http://catalog.canadacollege.edu/current/academic-standards/prerequisites-corequisites.php>

### PREREQUISITES & COREQUISITES

For more information, please see <http://catalog.canadacollege.edu/current/academic-standards/prerequisites-corequisites.php>

### LIMITATIONS ON SCHEDULING COURSES

All courses and curricula listed in this catalog will not necessarily be offered during the current academic year. Courses are offered at the College's discretion in accordance with its determination of educational needs and available resources. Courses may be added, canceled, or combined when circumstances warrant.

Any course may be offered either in day or evening. Additionally, some courses are offered online or as hybrid. Specific information concerning class hours and locations will be found in the current Class Schedule.

### DEGREE AND NON-DEGREE APPLICABLE COURSES

All courses that apply toward the associate degree require that the Curriculum Committee determine that the coursework is truly at a college level, and that the course incorporates critical thinking, among other standards. All NON-DEGREE applicable courses have the following statement at the end of their course description: "Units do not apply toward AA/AS degree".

## Common Course Numbering ▾

Common Course Numbering is a system that uses the same course number and name for comparable courses across all California Community Colleges. All Common Course Numbering courses start with a "C" in the course number. Courses taken before Fall 2025 will not change on student records. The same course name, number, and title will appear with the original course information on the official transcript.

If a student passed a course before Fall 2025, they should not re-take the same course with the new title and number. The two courses are equivalent. The old course number will appear on all academic transcripts for any of these classes taken before or during Summer 2025. Fall 2025 onward, students will see the new course number.

Please view the [Course Numbering Map](#) for a comprehensive list of courses.

## Transferability of Courses to State Universities

### TRANSFERABILITY OF COURSES TO STATE UNIVERSITIES

Courses that are transferable to California State University (CSU) and/or to University of California (UC) are identified at the end of the course description as "Transfer: CSU" for transferable courses to California State University, and "Transfer: UC" for transferable courses to University of California. Transferable courses to both CSU and UC campuses are identified as "Transfer: CSU, UC". A complete list of CSU and UC transferable courses are here: [catalog.canadacollege.edu/current/ge-worksheets/index.php](https://catalog.canadacollege.edu/current/ge-worksheets/index.php)

Courses that fulfill the California General Education Transfer Curriculum (Cal-GETC) pattern are also identified by adding "attributes" after the transferability status of the course. For example, HIST 100 is identified as "Transfer: CSU, UC (Cal-GETC 3B or 4)". The worksheet for the California General Education Transfer Curriculum (Cal-GETC) is outlined here: [catalog.canadacollege.edu/current/ge-worksheets/index.php](https://catalog.canadacollege.edu/current/ge-worksheets/index.php)

A list of transferable courses to CSU and UC campuses is also available at [www.assist.org](https://www.assist.org).

Please consult with a counselor for up-to-date articulation information, and how the courses may apply to transfer lower division General Education and major preparation course requirements. Students should also consult with a counselor about the transferability of courses for transfer to private and out-of-state universities.

## Course Numbering & Transferable Credit

The course numbering system in use at Cañada College as part of the San Mateo County Community College District categorizes courses according to the following:

- 100-599 Courses generally transferable to a four-year college or university.
- C1000-C1000E Common Course numbering courses generally transferable to a four-year college or university.
- 600-699 Courses varying in content and which are usually transferable.
- 700-799 Courses that are part of a specific occupational program and which are not generally regarded as transferable.
- 800-899 Courses that are non-transferable

From time to time, a department may offer a course which is experimental in nature, and covers a special topic. Because such courses are never exactly the same, you will not find them described in the catalog. They are, however, regular credit courses of the College.

The following experimental/selected topics credit courses may be offered in all instructional programs as approved by the Curriculum Committee. See class schedule for specific course descriptions and current semester offerings.

#### 680-689 SELECTED TOPICS (DEGREE/CERTIFICATE APPLICABLE, TRANSFERABLE)

Units (Grade Option) 0.5-3; Class Hours: By Arrangement; Prerequisite(s): None. Description: These courses focus on selected topics not covered by regular catalog offerings. Course content and unit credit are determined by the appropriate division in relation to community/student need and available staff. These innovative, experimental courses may be offered as lecture or lab classes. See semester class schedule for particular offerings. Transfer: CSU. See schedule of classes for course description.

#### 879 SELECTED TOPICS (DEGREE/CERTIFICATE APPLICABLE, NON-TRANSFERABLE)

Units (Grade Option) 0.5-3; Class Hours: By Arrangement; Prerequisite(s): None. Description: These courses focus on selected topics not covered by regular catalog offerings. Course content and unit credit are determined by the appropriate division in relation to community/student need and available staff. These innovative, experimental courses may be offered as lecture or lab classes. See semester class schedule for particular offerings. Not designed for transfer credit. Units apply toward AA/AS degree or certificate. See schedule of classes for course description.

#### 880 OTHER SELECTED TOPICS (NON-DEGREE/NON-CERTIFICATE APPLICABLE, NON-TRANSFERABLE)

Units (Grade Option) 0.5-3; Class Hours: By Arrangement; Prerequisite(s): None. Description: Any division may offer 880 courses focusing on selected topics not covered by regular catalog offerings and treating the development of reading and writing skills. Appropriate divisions may also offer non-degree credit experimental courses in reading, writing and/or math skills. Course content and unit credit to be determined by the appropriate division in relation to community/student need and available staff. These innovative, experimental courses may be offered as

lecture or lab classes. See semester schedule for particular offerings. Not designed for transfer credit. Units do not apply toward AA/AS degree nor certificate. See schedule of classes for course description.

## Course Identification Numbering System (C-ID)

For some courses, after the course title, there is an additional C-ID designation. For example, PHYS 250 PHYSICS WITH CALCULUS I (C-ID PHYS 205). This designation is a statewide numbering system independent from the course numbers assigned by Cañada College. A C-ID number next to a course signals that participating California colleges and universities have determined that these courses are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 130 (C-ID COMM 130), students at that college can be assured that it will be accepted in lieu of a course bearing the same C-ID COMM 130 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges and in the CSU system.

Students should consult the ASSIST database at [www.assist.org](http://www.assist.org) for specific information on C-ID course designations and to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit. Counselors can always help students interpret or explain this information.

## Find Courses



## Browse Courses by Subject Code

- › [Accounting \(ACTG\)](#)
- › [Anthropology \(ANTH\)](#)
- › [Architecture \(ARCH\)](#)
- › [Art \(ART\)](#)
- › [Astronomy \(ASTR\)](#)
- › [Aquatics \(AQUA\)](#)
- › [Biological Sciences \(BIOL\)](#)
- › [Business \(BUS.\)](#)
- › [Career and Personal Development \(CRER\)](#)
- › [Chemistry \(CHEM\)](#)
- › [Communication Studies \(COMM\)](#)
- › [Computer Business Office Technology \(CBOT\)](#)
- › [Computer Science \(CIS\)](#)
- › [Dance \(DANC\)](#)
- › [Developmental Learning Skills \(DSKL\)](#)
- › [Digital Art and Animation \(MART\)](#)
- › [Early Childhood Education \(ECE.\)](#)
- › [Economics \(ECON\)](#)
- › [Education \(EDUC\)](#)
- › [Engineering \(ENGR\)](#)
- › [English as a Second Language \(ESL\)](#)
- › [English \(ENGL\)](#)

- › [Environmental Science & Technology \(ENVS\)](#)
- › [Ethnic Studies \(ETHN\)](#)
- › [Fashion Design and Merchandising \(FASH\)](#)
- › [Fitness \(FITN\)](#)
- › [Geography \(GEOG\)](#)
- › [Geology \(GEOL\)](#)
- › [Global Studies \(GBST\)](#)
- › [Health Science \(HSCI\)](#)
- › [History \(HIST\)](#)
- › [Human Services \(HMSV\)](#)
- › [Humanities \(HUM.\)](#)
- › [Individual Sports \(INDV\)](#)
- › [Interdisciplinary Studies \(IDST\)](#)
- › [Interior Design \(INTD\)](#)
- › [Kinesiology, Athletics, and Dance \(Kinesiology Division\)](#)
- › [Kinesiology \(KINE\)](#)
- › [Learning Center \(LCTR\)](#)
- › [Library Science \(LIBR\)](#)
- › [Linguistics \(LING\)](#)
- › [Literature \(LIT.\)](#)
- › [Management \(MGMT\)](#)
- › [Mathematics \(MATH\)](#)
- › [Medical Assisting \(MEDA\)](#)
- › [Meteorology \(METE\)](#)
- › [Multimedia, Art, and Technology \(Multimedia Courses\)](#)
- › [Music \(MUS.\)](#)
- › [Oceanography \(OCEN\)](#)
- › [Paralegal Studies \(LEGL\)](#)
- › [Philosophy \(PHIL\)](#)
- › [Photography \(Photography Courses\)](#)
- › [Photonics and Laser Technology \(PALT\)](#)
- › [Physical Education Theory \(P.E.\)](#)
- › [Physics \(PHYS\)](#)
- › [Political Science \(POLS\)](#)
- › [Psychology \(PSYC\)](#)
- › [Radiologic Technology \(RADT\)](#)
- › [Secretarial-Office Skills-Word Processing \(Secretarial-Office Skills-Word Processing Courses\)](#)
- › [Social Sciences \(SOSC\)](#)
- › [Sociology \(SOCI\)](#)
- › [Spanish \(SPAN\)](#)
- › [Speech Communication \(Speech Communication Courses\)](#)

- › [Statistics \(STAT\)](#)
- › [Team Sports \(TEAM\)](#)
- › [Theatre Arts \(DRAM\)](#)
- › [Varsity Sports \(VARS\)](#)
- › [Word Processing \(Word Processing Courses\)](#)
- › [Work Experience Education \(WORK\)](#)

\*UC Transfer information for individual courses may have limitations. Please refer to the UC Courses Transfer List (<http://catalog.canadacollege.edu/current/transfer-worksheets/uc-transfer.php>) or see your counselor.