

TRANSFER TO THE UNIVERSITY OF CALIFORNIA (UC)

The University of California

The University of California (UC) is one of the finest research universities in the world. It offers more than 900 degree programs and 160 academic disciplines, with more academic departments ranked in the top 10 nationally than any other public or private university. The UC system has 10 campuses; one (UC San Francisco) is a graduate/professional program and nine (UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC Merced, UC Riverside, UC San Diego, UC Santa Barbara, and UC Santa Cruz) offer undergraduate programs.

All nine campuses have uniform minimum entrance requirements and certain other features in common. However, each campus is distinctive and not all majors are offered on all campuses. Students should investigate the various undergraduate colleges, schools, and majors available on each campus to determine which campuses will best satisfy their educational needs. Students are further encouraged to discuss with their counselor or with a UC Admissions representative the particular advantages each campus has to offer. For more information, see universityofcalifornia.edu (<http://universityofcalifornia.edu>).

The Campuses of the University of California

- University of California, Berkeley (UCB or Cal)
- University of California, Davis (UCD)
- University of California, Irvine (UCI)
- University of California, Los Angeles (UCLA)
- University of California, Merced (UCM)
- University of California, Riverside (UCR)
- University of California, San Diego (UCSD)
- University of California, San Francisco (UCSF)
- University of California, Santa Barbara (UCSB)
- University of California, Santa Cruz (UCSC)

Nearly a third of University of California (UC) undergraduates are transfer students. Students from California community colleges (CCC) can become eligible for admission to the UC by meeting specific requirements. The requirements described below represent the minimum academic standards students must attain to be considered for admission to the University. **Meeting the minimum requirements does not guarantee admission to the University nor does it guarantee admission to a particular campus or major of the student's choice.** Many campuses and majors receive more applications than they have spaces available. To be more competitive, students should work toward meeting the specific major preparation courses and general education requirements for the campuses and majors they're interested in.

I. Admission Requirements as Junior-Level Transfer

The UC gives highest priority to CCC students transferring as juniors. A **transfer student**, according to the University, is a student who has enrolled in a fall, winter, or spring term at a college or university after high school graduation. Students who meet this definition cannot disregard

their college record and apply as freshmen. A student who attends a college summer program immediately after graduating from high school or who has completed college work while in high school is still considered a freshman applicant.

California community college (CCC) transfer student is defined as having completed at least 30 semester (45 quarter) UC-transferable units at one or more California community colleges and whose last college attended in a regular session (fall/spring or fall/winter/spring) before enrolling at a UC campus.

To be considered for admission as a junior-level transfer applicant, a student must fulfill the following criteria:

1. Complete 60 semester (90 quarter) units of UC-transferable college credit. Each course must be worth at least 3 semester (4-5 quarter) units and be UC-transferable. No more than 14 semester (21 quarter) units of the 60 semester (90 quarter) units may be taken Pass/No Pass, unless the student is transferring from a college or university that awards only pass credit. A Pass (P) is considered to be equivalent to a C (2.00).

NOTE: Students should visit www.assist.org (<http://www.assist.org>) to make sure their courses are approved for UC transfer.

2. Earn at least a 2.4 GPA in UC-transferable courses (2.8 for non-California residents). Some campuses and majors require a higher GPA for admission selection.

Note: A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, a grade of C or better is required when completing the seven-course pattern. And, in most cases, grades of D do not satisfy major or general education requirements.

3. Be in good academic standing (2.0 GPA or above) at the last institution of attendance and at any previous UC campus where the student was enrolled in a regular term (e.g., fall, winter, spring).

4. Complete either:

- a. The Intersegmental General Education Transfer Curriculum (IGETC) **or**
- b. The following seven-course pattern by the end of the spring term prior to fall enrollment at UC and earn a grade of C (2.0) or better in each course or a Pass (P) grade, if Pass is equivalent to a C (2.0).

- Two UC transferable courses (3 semester or 4-5 quarter units in each) in English Composition;
- One UC transferable course (3 semester or 4-5 quarter units in each) in mathematical concepts and quantitative reasoning;
- Four transferable college courses (3 semester or 4-5 quarter units in each) chosen from at least two of the following subject areas: arts and humanities; social and behavioral sciences; and physical and biological sciences.

5. Complete the required/recommended courses needed for your intended major with the minimum grades. Visit ASSIST (<https://assist.org/>) to see the major preparation coursework expected by each campus or refer to the UC's Transfer Pathways (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/>), a

single set of courses you can take to prepare for your major on any of the nine (9) undergraduate campuses.

Advanced Placement (AP) exams with scores of 3, 4, or 5 can be used to meet minimum requirements and subject areas. Please note: only one of the two English composition/literature courses required can be satisfied by an AP exam score).

How to Transfer as a Junior-Level Applicant

To transfer to the University as a CCC junior-level transfer student, a student must take the following steps:

- 1. Meet Admission Requirements** – a student must complete the statewide eligibility requirements for transferring to the UC, see Admission Requirements as Junior-Level Transfer listed above.
- 2. Major Preparation Requirements** – major preparation requirements specify the courses a student must take during the first two years of college to prepare for advanced study in the selected major. Major preparation is one of the central factors some UCs use to determine admissions to the University. They may be required as part of the major, be prerequisites for other courses that are required as part of the major, or be required to gain admission to the major. Completing these courses before transfer makes a student a more competitive applicant and will help ensure on-time graduation after transfer. Refer to ASSIST (<https://assist.org/>) for the major preparation requirements for the selected institution.

Performance counts - transfer applicants are evaluated, in part, on the basis of their performance in major preparation coursework. So it's important – very important – that the students investigate the requirements for the intended major as soon as possible. If the major requires mathematics and/or science, it is essential that those prerequisites be completed before transfer. Lack of preparatory coursework may affect admission to the major, particularly if there are many applicants vying for a limited number of spaces.

Start early - Students should begin coursework in the major as soon as one is selected. For fall admission, the campus may require the completion of certain major preparation requirements by the end of the preceding spring term. All campuses recommend that the student complete mathematics and English as early as possible (some highly recommend or require completion by the end of the fall term, one year prior to enrolling at UC).

Students who have decided on a major but are undecided on the specific UC campus can refer to the UC Transfer Pathways (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/>) for the list of the most common lower-division pre-major preparation courses required for the majors at the UC. Schedule an appointment with a counselor to discuss and explore the many options of major and career available.

3. Complete an appropriate set of general education course requirements and electives.

Transfer students have three options for fulfilling General Education (GE) preparation for the UC, depending on the campus and major selected:

- a. Intersegmental Transfer General Education Transfer Curriculum (IGETC)** is a series of courses that California community college students may complete to satisfy the lower-division breadth/general education requirements at both the UC and the California State University (CSU). The IGETC pattern is helpful for students who know they want to transfer but have not yet decided upon a particular system, institution, or major. Students who intend to transfer into high-unit majors, such as engineering and many of the physical and natural sciences, should concentrate on completing

the many prerequisites for the major that the college screens for to determine eligibility for admission. OR

- b. IGETC for STEM** (science, technology, engineering, or mathematics) - UC will accept IGETC for STEM only if:

- An associate degree for transfer (ADT) at a CCC that offers IGETC for STEM as an option for those degrees **AND**
- The UC major program or college accepts partial IGETC certification.

Note: As of May 2022, UC will accept IGETC for STEM for the associate degrees for transfer (ADT) in Biology, Chemistry, or Environmental Science. And, although IGETC for STEM is an option, students should prioritize completing major-preparation courses for the specific campuses and programs they are considering.

- c. Campus-specific general education requirements** of the college or campus they plan to attend, visit [assist.org](https://www.assist.org) (<https://www.assist.org>) website.

UC Transfer Pathways and Pathways+

In an effort to simplify the transfer process and help students better prepare for admission, the University of California (UC) has developed the **UC Transfer Pathways**. The intent of the Transfer Pathways is to provide an academic roadmap to the most popular majors for California community college (CCC) students by identifying and unifying major preparation requirements in selected majors for those students who apply to multiple UC campuses or who do not yet know which campus they plan to attend.

Each pathway outlines the set of courses students should take to be competitive for the most sought-after majors at every UC campus. Some campuses may want fewer courses for admission, but none will expect more. In addition, campuses may have grade requirements for particular courses, but with this roadmap, students will know which classes to take to prepare for all campuses in a single major. More information on the Transfer Pathways can be obtained on the UC Transfer Pathways (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways/>) website. Students are strongly encouraged to apply to multiple campuses to improve their chances of admission.

Available majors for the **Transfer Pathways** include:

Anthropology, Biochemistry, Biology, Business Administration, Cell Biology, Chemistry, Communication, Computer Science, Economics, Electrical Engineering, English, History, Mathematics, Mechanical Engineering, Molecular Biology, Philosophy, Physics, Political Science, Psychology, and Sociology.

Pathways+ combines the **TAG and Transfer Pathways** and provides students with a solid foundation for academic success and timely degree completion after transfer. A student who submits a TAG (Transfer Agreement Guarantee) and completes the pathway of pre-major and general education courses with a satisfactory GPA will be guaranteed admission to the TAG campus and be well-prepared for junior-level transfer to other UC campuses in that major and be well-positioned to graduate in a timely fashion. The UC Transfer Pathways Guide provides a listing of community college courses that meet the course expectations for each of the pathways. For more information, visit the Pathway+ (<https://admission.universityofcalifornia.edu/admission-requirements/>)

transfer-requirements/uc-transfer-programs/transfer-pathways/) website.

The UC Transfer Pathways (UCTP) Associate's Degree in Chemistry or Physics is an extension of Pathways+. These degrees include the major preparation outlined in the UC Transfer Pathways and are available at Moorpark College. In order to secure an admission guarantee in Chemistry or Physics students must:

- Complete the coursework and requirements outlined in the Transfer Pathway,
- Meet or exceed the required campus-based TAG GPA (campuses vary in the range of 2.8 - 3.4 GPA minimums),
- Submit a TAG application by September 30, and
- Apply for admission by November 30.

Transferring with an Associate Degree for Transfer

For students working toward an Associate Degree for Transfer (ADT), courses should be chosen that align with the requirements of the intended UC campus. Students should refer to the ASSIST website to guide them in selecting the right courses. Although earning an ADT does not guarantee admission to a UC, some campuses consider it in the comprehensive application review process.

II. Other Types of Transfer

Some campuses admit a limited number of transfer students from a four-year (or out-of-state two-year) institution, lower-division transfers (completed less than 60 UC transferable semester units), returning to your previous UC campus, transferring to a different UC campus, second baccalaureate and limited status if the applicant has met the specific requirements. To check for the campus and majors available for the upcoming terms, visit the Check Majors (<https://admission.universityofcalifornia.edu/campuses-majors/majors/>) website.

III. Transfer Admission Guarantee (TAG)

Six UC campuses offer guaranteed admission to California community college (CCC) students who meet specific requirements. By participating in a Transfer Admission Guarantee (TAG) program, students may, at some campuses, receive an early review of their academic records, early admission notification, and specific guidance on major preparation and general education coursework. For more information on TAG, visit a counselor and/or the TAG (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/transfer-admission-guarantee-tag.html>) website

TAG is available for the following UCs:

- Davis
- Irvine
- Merced
- Riverside
- Santa Barbara, and
- Santa Cruz.

Who Can File a TAG?

Only students transferring directly from a California community college (CCC) are considered for a TAG, including international students (those with a visa). Again, a CCC transfer is one who has completed at least 30 semester (45 quarter) UC-transferable units at one or more CCCs, and

the last college the student attended in a regular session (fall/spring or fall/winter/spring) before admission to a UC campus is a CCC. All UC campuses that offer TAG's require students to meet this definition.

Who's NOT Eligible for a TAG?

The following students are not eligible for TAG: students who have already earned a bachelor's degree, graduate degree, and/or professional degree; students who have previously enrolled at a UC campus during a regular term (not including summer session only) who plan to return to that same campus; and students concurrently enrolled in high school at the time of TAG application submission.

For most up-to-date information on TAG, visit our Career Transfer Center and/or schedule an appointment with a counselor.

IV. Additional Transfer Information

Transfer Selection by Campus

Many colleges, schools, or majors within the UC are highly selective and may have additional program requirements. These could include but are not limited to an audition, submission of a portfolio, supplemental applications, specific prerequisite coursework, test scores, and/or higher GPA than the minimum criteria for admission. Students are advised to make themselves as competitive as possible when applying for admission both in GPA and course preparation. Visit the how applications are reviewed (<https://admission.universityofcalifornia.edu/how-to-apply/applying-as-a-freshman/how-applications-are-reviewed.html>) website to obtain information on the factors the UC campus looks for in an applicant.

Limits on Transfer Credits

In order to receive transfer credit, a CCC course must be approved by the UC and be listed on the Transfer Course Agreement (TCA) available in this catalog and on www.assist.org (<http://www.assist.org>).

Lower-Division Units

All lower-division units, whether from a 2-year and/or 4-year college/university are limited to a maximum of 70 semester (105 quarter) units toward the UC degree. For units beyond the maximum (70 semester or 105 quarter) for which credit is awarded will be granted subject credit and may be used to satisfy subject requirements.

- Units earned through AP, IB, and/or A-Level examinations are not included in the limitation and do not put applicants at risk of being denied admissions.
- Units earned at any UC campus (Extension, summer, cross/concurrent and regular academic year enrollment) are not included in the limitation but are added to the maximum transfer credit allowed and might put applicants at risk of being denied admission due to excessive units.

Note: if all courses are completed at one or more 2-year (community) colleges, a student would never be in danger of having too many (excessive) units.

High-Unit Junior or Senior Standing

Some UC campuses and programs do not offer admission to students who have accumulated a combination of lower-division and upper-division (and/or UC) units beyond 80 semester (120 quarter) units or with junior or senior standing. Junior standing is defined as having 80-89 semester (120-133.5 quarter) UC-transferable units. Senior standing is defined as having 90 semester (135 quarter) or more UC-transferable units. For the list of UCs that admit students with junior or senior

standing and for more information about this limitation, refer to the *High-Unit Limits and Admission Policy by Campus* section of the **Quick Reference Guide to UC Admissions**.

University of California Courses

- Courses from enrollment at another UC main campus (not UC Extension) during a regular academic (fall, winter, spring) or summer term are all transferable.
- Courses from enrollment at any UC Extension are transferable if the course is numbered X1-X199; course numbers 1-99 which include a campus designation (e.g. XB, XLA) are equivalent to the same course offered to undergraduates on that campus.

Duplicative Credit

UC will not grant credit for college courses if the content duplicates material of previous completed courses or examinations for which credit has already been granted; with the exception of the repeat of deficient (C-/D/F) course grades

Grades of D

A grade of D (including plus/minus) in a transferable course will count toward the number of transferable units completed. However, the student must earn a grade of C or better when completing the seven-course pattern, and, in most cases, grades of D do not satisfy major or general education requirements.

Pass grades: Pass (P) or Credit (CR) grades are acceptable in transferable courses as long as they are equivalent to a grade of C or better (not C-); however, students are strongly advised that they must take courses required for their major for a letter grade.

UC does not grant credit for:

- Work or volunteer experience, vocational or technical training, and personal enrichment courses;
- Remedial academic or pre-baccalaureate courses, especially in English and mathematics;
- College-Level Examination Program (CLEP), or DANTES Subject Standardized Tests (DSST) exams.
- Variable Topic Courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology), or Library Departments.
- Coursework from junior/community college programs that are technical or vocational, or that do not lead to further academic study at a University in the international country.
- Elementary/Intermediate (lower-division) language course - if the instruction was in that language during secondary school.
- Courses completed at unaccredited/non-regionally accredited institutions may be reviewed on a case-by-case basis. Contact the individual UC campus for more information.

Credit with Limitations

- **Independent Study** - courses are reviewed after transfer by the enrolling institution and credit is given only after a review of the scope and content of the course and may require recommendations by faculty. Students must submit the course syllabus and petition for credit. Faculty recommendations from the sending CCC campus may be required. This applies to courses in Independent Study, Experiential

Learning, Field Studies, Individual Projects, Internships, Special Studies, Special Topics, and Tutorials.

- **One course** for the following areas: Health, First Aid, Business Law, College Success, and Library Studies
- **Duplication of regular and honors** courses - credit will be granted for the first course completed with a grade of C or better.
- **Physical Education Courses** - A maximum of 4 semester (6 quarter) units of PE Activity; a maximum of 8 semester (12 quarter) units of physical education theory.
- **English as a Second Language Courses (ESL/ELD)** - a maximum of 8 semester (12 quarter) units will earn transfer credit.
- **Physics** - students may take one series in Physics.

Repeated Courses

A student is allowed to repeat each course in which a "C-", "D+", "D", "D-", "F" or "NP" grade was originally earned, as many times as necessary, until the first time he or she earns a letter grade of "C" or better. The following rules apply:

- The replacement (repeat) course must be similar to the original course (the same content but not necessarily the same title) and must be offered at the same level as the original course.
- The new grade earned will replace the deficient grade in the GPA calculation. UC does not average the grades. A No Credit (NC), Not Pass (NP) or Academic Renewal (AR) grade in a repeated course will not replace a deficient grade.
- All coursework (original and repeats) must be reported on the admission application.
- A non-honors course can be used as a repeat of an honors-level course.
- An honors-level course may be used as a repeat of a non-honors course.
- Repeat of "C" (2.0) grades is not allowed, regardless of the repeat policy at the sending institution.
- Repeat of courses out of sequence is not allowed.
 - Sequential subjects for UC are chemistry, English as a second language, languages other than English and mathematics. These are also the subjects for which UC allows validation.
 - Students may not repeat a lower-level course if a grade of D- or higher has already been earned in a higher-level course. UC will not award credit or grade points for such courses.
- UC courses must be repeated at UC, but not necessarily at the original campus.
- Non-UC courses may be repeated at any U.S. regionally accredited college (or international university by the Ministry of Education).
- UC will not grant credit for college courses in which the content duplicates material of a previously completed course or examination for which credit has already been granted, with the exception of the repeat of deficient (C-/D/F) course grades.

Course Sequences

When requirements are stated as a full-year sequence, students are encouraged to complete the entire course series before transferring to avoid duplicating coursework. Also, the topics covered in a particular

semester or quarter of the sequence at a community college may not be the same as at a UC campus.

U.S. Military Service Courses

UC may award lower division (freshman/sophomore level) units for military courses completed if the courses are consistent with University policy on granting transfer credit when there is an equivalent course taught at a UC campus. UC will consult the ACE recommendations for information regarding course content and as a guide to awarding of credit. Credit for military courses is determined after matriculation at UC.

References:

- Quick Reference Guide to UC Admissions, (<https://admission.universityofcalifornia.edu/counselors/files/quick-reference.pdf>) August 2022.
- UC Transferable Course Agreements Policy by Subject Area (<https://www.ucop.edu/transfer-articulation/transferable-course-agreements/tca-policy/regulations-by-subject-area.html>)
- UC Statement of Transfer Credit Practices ([universityofcalifornia.edu \(https://admission.universityofcalifornia.edu/counselors/files/Transfer_Credit_Practice.pdf\)](https://admission.universityofcalifornia.edu/counselors/files/Transfer_Credit_Practice.pdf)), 2019

University of California Transfer Course Agreement (UC TCA) 2022-2023

This agreement lists courses transferable for unit credit at all UC campuses. While all courses that appear on this chart have been approved as transferable to the UC system, how they are applied may vary from campus to campus. Students should go to www.assist.org (<http://www.assist.org/>) and research their intended major at the UC campuses they plan to apply to for information on how particular courses are applied in the pre-major and for new courses added to the TCA after this catalog was published. **All students planning to apply to the UC should also consult a counselor in the Transfer Center or Counseling Office.**

Honors Course Credit Information: Duplicate credit will not be awarded for both the Honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better.

Accounting

Course ID	Title	Units/ Hours
ACCT M110	Financial Accounting	3
ACCT M120	Managerial Accounting	3

Anatomy

Course ID	Title	Units/ Hours
ANAT M01	Human Anatomy (*)	4

* ANAT M01 and ANPH M01 combined: maximum credit, 1 course

Anatomy/Physiology

Course ID	Title	Units/ Hours
ANPH M01	Human Anatomy and Physiology (*+)	6

* ANPH M01 and ANAT M01 combined: maximum credit, 1 course

+ ANPH M01 and PHSO M01 or PHSO M01H combined: maximum credit, 1 course

Anthropology

Course ID	Title	Units/ Hours
ANTH M01	Biological Anthropology	3
ANTH M01H	Honors: Biological Anthropology	3
ANTH M01L	Biological Anthropology Lab	1
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M05	Archaeological Field Methods	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M10	Archaeological Survey and Mapping	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M12	Archaeological Laboratory Procedures	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3

Art

Course ID	Title	Units/ Hours
ART M20	Two-Dimensional Design	3
ART M23	Three-Dimensional Design	3
ART M30	Drawing and Composition I	3
ART M31	Drawing and Composition II	3
ART M32	Life Drawing I	3
ART M33	Life Drawing II	3
ART M34	Life Drawing III	3
ART M35	Life Drawing Portfolio	3
ART M43	Acrylic Painting I	3
ART M44	Acrylic Painting II	3
ART M45	Acrylic Painting III	3
ART M46	Acrylic Painting Portfolio	3
ART M49	Watercolor I	3
ART M50	Watercolor II	3
ART M70	Ceramics I	3
ART M71	Ceramics II	3
ART M72	Ceramic III	3
ART M73	Ceramic Portfolio	3
ART M74	Glaze Design I	3
ART M75	Glaze Design II	3
ART M77	Sculpture I	3
ART M78	Sculpture II	3
ART M79A	Figure Sculpture I	3
ART M79B	Figure Sculpture II	3

ART M79C	Figure Sculpture III	3
ART M79D	Figure Sculpture Portfolio	3
ART M90	Printmaking I	3
ART M91	Printmaking II	3
ART M92	Printmaking III	3
ART M93	Printmaking Portfolio	3

Art History

Course ID	Title	Units/ Hours
ARTH M100	Understanding Art	3
ARTH M100H	Honors: Understanding Art	3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3

Astronomy

Course ID	Title	Units/ Hours
AST M01	An Introduction to Astronomy	3
AST M01L	An Introduction to Astronomy Laboratory	1

Biology

Course ID	Title	Units/ Hours
BIOL M01	Introduction to Biology (*)	4
* No credit for BIOL M01 if taken after BIOL M02A		
BIOL M02A	General Biology I	5
BIOL M02AH	Honors: General Biology I	5
BIOL M02B	General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M13	Introduction to Biotechnology and Molecular Biology	4
BIOL M16	Human Biology	3
BIOL M16L	Human Biology Lab	1
BIOL M17	Heredity, Evolution and Society	3

Biotechnology

Course ID	Title	Units/ Hours
BIOT M10	Introduction to Biotechnology and Molecular Biology	4

Botany

Course ID	Title	Units/ Hours
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4

Business

Course ID	Title	Units/ Hours
BUS M30	Introduction to Business	3
BUS M31	Introduction to Management	3
BUS M33	Business Law	3
BUS M70	Introduction to Global Business	3
BUS M140	Business Information Systems	3

Chemistry

Course ID	Title	Units/ Hours
CHEM M01A	General Chemistry I	5
CHEM M01AH	Honors: General Chemistry I	5
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry (*)	5
CHEM M12	Introductory Chemistry I (**)	4
CHEM M13	Introductory Chemistry II (@)	5

* CHEM M11 and CHEM M12 combined: maximum credit, 1 course

** No credit for CHEM M12 if taken after CHEM M01A or CHEM M01AH

@ - No credit for CHEM M13 if taken after CHEM M07A or CHEM M07B

Child Development

Course ID	Title	Units/ Hours
CD M02	Human Development: Infancy through Adolescence (*)	3
* CD M02 and PSY M07 combined: maximum credit, 1 course		
CD M03	Child, Family, and Community	3
CD M03H	Honors: Child, Family, and Community	3
CD M05	Teaching in a Diverse Society	3

Chinese

Course ID	Title	Units/ Hours
CHIN M100	Elementary Chinese: Mandarin I (*)	4
CHIN M110	Elementary Chinese: Mandarin II	4

* Corresponds to two years of high school study

College Strategies

Course ID	Title	Units/ Hours
COL M01	College Strategies (*)	3

* COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23 and LS M03 combined: maximum credit, 3 units

Commercial Photography

Course ID	Title	Units/ Hours
PHTC M35	Introduction to Photojournalism	3

Communication Studies

Course ID	Title	Units/ Hours
COMM M01	Public Speaking	3
COMM M01H	Honors: Public Speaking	3
COMM M02	Introduction to Persuasion	3
COMM M04	Interpersonal Communication	3
COMM M05	Oral Interpretation of Literature	3
COMM M06	Small Group Communication	3
COMM M07	Argumentation and Debate	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
COMM M16	Readers Theatre	3
COMM M25	Introduction to Rhetorical Criticism	3
COMM M26	Rhetoric of Popular Culture	3

Computer Science

Course ID	Title	Units/ Hours
CS M01	Introduction to Computer Science (*)	3
CS M10DB	Database Management Systems and Applications	3
CS M10DS	Introduction to Data Science	3
CS M10J	Introduction to Computer Programming Using Java	4
CS M10ML	Cloud Data Science and Machine Learning	2
CS M10P	Introduction to Computer Programming using Python Language	4
CS M10R	Introduction to R Programming	3
CS M15W	Client Side Web Development Using HTML/ JavaScript	3
CS M16PH	Server-Side Development using PHP	3
CS M125	Programming Concepts and Methodology I (*)	3
CS M135	Programming Concepts and Methodology II	3
CS M145	Computer Architecture and Organization	3
CS M155	Discrete Structures (+)	3

* CS M01, CS M125 and combined: maximum credit, 4 units

+ CS M155 and MATH M21 combined: maximum credit, 1 course

Counseling

Course ID	Title	Units/ Hours
COUN M01	Student Success (*)	1
COUN M01H	Honors: Student Success (*)	1
COUN M02	Career and Life Planning (*)	3
COUN M05	College Strategies (*)	3
COUN M10	Student Success: EOPS (*)	1
COUN M23	PASS Academy I (*)	.5

* COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23 and LS M03 combined: maximum credit, 3 units

Criminal Justice

Course ID	Title	Units/ Hours
CJ M01	Introduction to Criminal Justice	3
CJ M01H	Honors: Introduction to Criminal Justice	3
CJ M02	Concepts of Criminal Law (0)	3
CJ M03	Community Relations (+)	3
CJ M08	Introduction to Constitutional Law (0)	3
CJ M14	Juvenile Procedures (+)	3
CJ M17	Anatomy of a Murder (+)	3
CJ M40	Ethics in Criminal Justice (0)	3
CJ M41	Introduction to Probation, Parole and Corrections (+)	3

o CJ M02, CJ M08 and CJ M40 combined: maximum credit, 1 course

+ CJ M03, CJ M14, CJ M17 and CJ M41 combined: maximum credit, 1 course

Dance

Course ID	Title	Units/ Hours
DANC M01	Dance Appreciation	3
DANC M01H	Honors: Dance Appreciation	3
DANC M03	Dance History	3
DANC M09A	Introduction to Dance: Ballet	2
DANC M10A	Ballet I-Fundamentals	2
DANC M10B	Ballet II - Beginning	2
DANC M10C	Ballet III - Intermediate	2
DANC M10D	Ballet IV - Advanced	2
DANC M11A	Jazz Dance I - Fundamentals	2
DANC M11B	Jazz Dance II - Beginning	2
DANC M11C	Jazz Dance III - Intermediate	2
DANC M11D	Jazz Dance IV - Advanced	2
DANC M12A	Modern Dance I - Fundamentals	2
DANC M12B	Modern Dance II - Beginning	2
DANC M12C	Modern Dance III -Intermediate	2
DANC M12D	Modern Dance IV - Advanced	2
DANC M13A	Tap I - Fundamentals	1.5
DANC M13B	Tap II - Beginning	1.5
DANC M13C	Tap III - Intermediate	1.5
DANC M13D	Tap IV - Advanced	1.5

DANC M15A	Choreography I: Beginning	2
DANC M15B	Choreography II: Intermediate	2
DANC M16A	Hip Hop 1 - Fundamentals	1.5
DANC M17	Musical Theater Dance	.5-2
DANC M18	Dance Somatics/Conditioning for Dance (*)	2
DANC M19A	Conditioning Dance: Pilates I (*)	2
DANC M19B	Conditioning Dance: Pilates II (*)	2
DANC M19C	Conditioning Dance: Pilates III (*)	2
DANC M20A	Movement Improvisation I	2
DANC M20AH	Honors: Movement Improvisation I	2
DANC M20B	Movement Improvisation II	2
DANC M20C	Movement Improvisation III	2
DANC M30A	Theory and Practice of Social Dance Forms: Ballroom Dance I	1.5
DANC M30B	Theory and Practice of Social Dance Forms: Ballroom Dance II	1.5
DANC M31	World Dance Cultures	3
DANC M31L	World Dance Forms	1
DANC M32	Social Dance: Swing Dance	2
DANC M40	Ballet Variations	2
DANC M51	Elements of Dance Production	2
DANC M55A	Dance Rehearsal & Performance I	2
DANC M55B	Dance Rehearsal & Performance II	2
DANC M55C	Dance Rehearsal & Performance III	2
DANC M55D	Dance Rehearsal & Performance IV	2
DANC M70A	MC Spirit Practice and Performance I	2
DANC M70B	MC Spirit Practice and Performance II	2
DANC M70C	MC Spirit Practice and Performance III	2
DANC M70D	MC Spirit Practice and Performance IV	2

* Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses.

Design

Course ID	Title	Units/ Hours
DES M100	Design and Society	3
DES M100H	Honors: Design and Society	3
DES M101	Design History	3
DES M101H	Honors: Design History	3
DES M121	Introduction to Digital Media	3
DES M133	Typography I	3
DES M143	3D Fundamentals	3

Economics

Course ID	Title	Units/ Hours
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
ECON M202H	Honors: Principles of Macroeconomics	3

Education

Course ID	Title	Units/ Hours
EDU M02	Introduction to Elementary Teaching	3

Engineering

Course ID	Title	Units/ Hours
ENGR M01	Introduction to Engineering	2
ENGR M04	Engineering Design/CAD	3
ENGR M10	Programming and Problem-Solving in MATLAB	3
ENGR M12	Engineering Materials	3
ENGR M12L	Engineering Materials Lab	1
ENGR M16	Engineering Statics and Strength of Materials	4
ENGR M18	Engineering Dynamics	3
ENGR M20	Electrical Engineering Fundamentals	3
ENGR M20L	Electrical Engineering Fundamentals Lab	1
ENGR M33	Intro to Environmental Engr	3
ENGR M33L	Environmental Engineering Lab	1

English

Course ID	Title	Units/ Hours
ENGL M01A	English Composition	4
ENGL M01AH	Honors: English Composition	4
ENGL M01B	Literature: Critical Thinking and Composition	4
ENGL M01BH	Honors Literature: Critical Thinking and Composition	4
ENGL M01C	Critical Thinking and Composition	3
ENGL M01CH	Honors: Critical Thinking and Composition	3
ENGL M10A	Creative Writing	3
ENGL M10B	Advanced Creative Writing	3
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M14	Introduction to Poetry	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3
ENGL M20	Introduction to Drama	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ENGL M40	Children's Literature	3

Environmental Science

Course ID	Title	Units/ Hours
ENSC M01	Environmental Science	3
ENSC M01L	Environmental Science Lab	1

ENSC M02	Environment and Human Interactions	4
ENSC M03	Energy Resources and Conservation	3

Ethnic Studies

Course ID	Title	Units/ Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

Exotic Animal Training and Management

Course ID	Title	Units/ Hours
EATM M101	Introduction to Animal Science	3

Film, Television, Media Arts

Course ID	Title	Units/ Hours
FTMA M100	Introduction to Mass Communications	3
FTMA M101	Introduction to Cinema	3
FTMA M102	Introduction to Television Studies	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3

French

Course ID	Title	Units/ Hours
FREN M100	Elementary French I (*)	4
FREN M110	Elementary French II	4

* Corresponds to two years of high school study

Game Design

Course ID	Title	Units/ Hours
GAME M101	Introduction to Game Design	3

Geographic Information Systems

Course ID	Title	Units/ Hours
GIS M01	Introduction to Mapping and GIS	3
GIS M02	GPS and Map Analysis	3
GIS M24	Intermediate GIS Applications	3

Geography

Course ID	Title	Units/ Hours
GEOG M01	Physical Geography	3
GEOG M01L	Physical Geography Lab	1
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
GEOG M03H	Honors: World Regional Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOG M10	Geography of California	3

Geology

Course ID	Title	Units/ Hours
GEOL M02	Physical Geology	3
GEOL M02H	Honors: Physical Geology	3
GEOL M02L	Physical Geology Lab	1
GEOL M03	Earth History	3
GEOL M03L	Earth History Lab	1
GEOL M04	Mineralogy	4
GEOL M05	The World Ocean	3
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4

German

Course ID	Title	Units/ Hours
GERM M100	Elementary German I (*)	4
GERM M110	Elementary German II	4

* Corresponds to two years of high school study

Health Education

Course ID	Title	Units/ Hours
HED M01	Health and Society (*)	2
HED M03	Nutrition, Fitness, and Stress Management	3
HED M05	First Aid, CPR, AED & Emergency Procedures	3
HED M07	Personal Health and Wellness (*)	3

* HED M01 and HED M07 combined: maximum credit, 1 course

History

Course ID	Title	Units/ Hours
HIST M25	History of the United States	3
HIST M25H	Honors: History of the United States	3
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3

HIST M137H	Honors: History of American Women	3
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3

Humanities

Course ID	Title	Units/Hours
HUM M07	Survey of the Arts	3
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
HUM M11	Conflict and the Human Condition	3
HUM M14	Humanities in the United States	3

Intercollegiate Athletics

Course ID	Title	Units/Hours
ICA M01A	Intercollegiate Baseball - Men (*)	4
ICA M01B	Intercollegiate Baseball-Men/Off Season (*)	1
ICA M02A	Intercollegiate Basketball-Men/Fall (*)	4
ICA M02B	Intercollegiate Basketball-Men/Spring	2.5
ICA M03A	Intercollegiate Cross Country - Men (*)	4
ICA M03B	Intercollegiate Cross Country - Men/Off Season (*)	1
ICA M04A	Intercollegiate Football - Men (*)	4
ICA M04B	Intercollegiate Football-Men/Off Season (*)	1
ICA M07A	Intercollegiate Soccer - Men (*)	4
ICA M07B	Intercollegiate Soccer-Men/Off Season (*)	1
ICA M10A	Intercollegiate Track and Field - Men (*)	4
ICA M10B	Intercollegiate Track and Field - Men/Off Season (*)	1
ICA M11A	Intercollegiate Volleyball - Men (*)	4
ICA M11B	Intercollegiate Volleyball-Men/Off Season (*)	1
ICA M20A	Intercollegiate Basketball-Women/Fall (*)	4
ICA M20B	Intercollegiate Basketball-Women/Spring (*)	2.5
ICA M21A	Intercollegiate Cross Country-Women (*)	4
ICA M21B	Intercollegiate Cross Country-Women/Off Season (*)	1
ICA M24A	Intercollegiate Soccer - Women (*)	4

ICA M24B	Intercollegiate Soccer - Women/Off Season (*)	1
ICA M25A	Intercollegiate Softball-Women (*)	4
ICA M25B	Intercollegiate Softball-Women/Off Season (*)	1
ICA M28A	Intercollegiate Track and Field - Women	4
ICA M28B	Intercollegiate Track and Field-Women/Off Season (*)	1
ICA M29A	Intercollegiate Volleyball - Women (*)	4
ICA M29B	Intercollegiate Volleyball-Women/Off Season (*)	1
ICA M35A	Conditioning and Training for Athletic Competition (*)	1
ICA M35B	In-Season Conditioning for Athletic Competition	1
ICA M36	Intercollegiate Women's Golf (*)	4
ICA M38A	Intercollegiate Wrestling (*)	4
ICA M38B	Intercollegiate Wrestling/Off Season (*)	1
ICA M40	Intercollegiate Beach Volleyball-Women (*)	4

*UC Credit Limitations - Maximum credit of 4 units if combined with any or all other DANC/ICA/KIN/PE Activity courses.

Italian

Course ID	Title	Units/Hours
ITAL M100	Elementary Italian I (*)	4
ITAL M110	Elementary Italian II	4

* Corresponds to two years of high school study

Japanese

Course ID	Title	Units/Hours
JAPN M100	Elementary Japanese I (*)	4
JAPN M110	Elementary Japanese II	4

* Corresponds to two years of high school study

Journalism

Course ID	Title	Units/Hours
JOUR M01	Introduction to Mass Communications	3
JOUR M02	Digital Media Reporting & Writing	3
JOUR M03	Advanced Digital Media Reporting & Writing	3
JOUR M05	Introduction to Visual Communication	3

Kinesiology

Course ID	Title	Units/Hours
KIN M01	Introduction to Kinesiology (+)	3
KIN M13	Prevention and Care of Athletic Injuries (+)	3
KIN M13L	Prevention and Care of Athletic Injuries Lab (+)	1
KIN M23	Walking for Fitness (*)	1
KIN M24	Running for Fitness and Conditioning (*)	1
KIN M31	Body Conditioning/Fitness (*)	1
KIN M32	Body Conditioning/Free Weights (*)	1

KIN M33	Power Lifting/Free Weights (*)	1
KIN M34	Body Conditioning Boot Camp (*)	1
KIN M40	Cardio Step and Sculpt (*)	1
KIN M42	Aerobic Dance Fitness (*)	1
KIN M43	Cardio Kickboxing (*)	1
KIN M50	Pilates Mat (*)	1
KIN M51	Core Stability and Stretch (*)	1
KIN M52	Core Fitness with Cardio (*)	1
KIN M53	T'ai Chi (*)	1
KIN M54	Yoga (*)	1
KIN M55	Mind Body Fitness (*)	1
KIN M71	Golf (*)	1
KIN M72	Tennis (*)	1
KIN M82	Basketball (*)	1
KIN M84	Soccer (*)	1
KIN M85	Softball (*)	1
KIN M87	Volleyball (*)	1
KIN M92	Hiking and Backpacking (*)	1

+ Any or all of these PE Theory courses combined: maximum credit, 8 units

* Any or all of these PE Activity courses combined: maximum credit, 4 units

Latin

Course ID	Title	Units/Hours
LAT M100	Elementary Latin I (*)	4

* Corresponds to two years of high school study

Learning Skills

Course ID	Title	Units/Hours
LS M03	Personal Development and Study Strategies (*)	3

* COL M01, COUN M01, COUN M01H, COUN M02, COUN M05, COUN M10, COUN M23 and LS M03 combined: maximum credit, 3 units

Mathematics

Course ID	Title	Units/Hours
MATH M05	College Algebra for STEM Studies (*)	4
MATH M07	Precalculus and Trigonometry (*)	6
MATH M10	Mathematics for Elementary Teachers	3
MATH M11	College Algebra for the Liberal Arts (*)	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15	Introductory Statistics	4
MATH M15H	Honors: Introductory Statistics	4
MATH M16A	Applied Calculus I (0)	3
MATH M16B	Applied Calculus II (\$)	3
MATH M21	Discrete Mathematics (+)	3
MATH M25A	Calculus with Analytic Geometry I (0)	5
MATH M25AH	Honors: Calculus With Analytic Geometry I (0)	5

MATH M25B	Calculus with Analytic Geometry II (\$)	5
MATH M25BH	Honors: Calculus with Analytic Geometry II (\$)	5
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction to Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3

* MATH M05, MATH M07 and MATH M11 combined: maximum credit, 1 course

o MATH M16A, MATH M25A and MATH M25AH combined: maximum credit, 1 course

\$ MATH M16B, MATH M25B and MATH M25BH combined: maximum credit, 1 course

+ MATH M21 and CS M155 combined: maximum credit, 1 course

Microbiology

Course ID	Title	Units/Hours
MICR M01	General Microbiology	5

Music

Course ID	Title	Units/Hours
MUS M01	Music Fundamentals (*)	3
MUS M02A	Music Theory I	3
MUS M02AL	Musicianship I	1
MUS M02B	Music Theory II	3
MUS M02BL	Musicianship II	1
MUS M02C	Music Theory III	3
MUS M02CL	Musicianship III	1
MUS M02D	Music Theory IV	3
MUS M02DL	Musicianship IV	1
MUS M03	Introduction to Music Technology	3
MUS M04	Survey of World Music	3
MUS M04H	Honors: Survey of World Music	3
MUS M08	Music Appreciation	3
MUS M08H	Honors: Music Appreciation	3
MUS M09A	Western Music History I	3
MUS M09AH	Honors: Western Music History I	3
MUS M09B	Western Music History II	3
MUS M09BH	Honors: Western Music History II	3
MUS M10	Concert Choir	1
MUS M11	Songwriting	3
MUS M12	Vocal Ensemble	2
MUS M13A	Fundamentals of Vocal Technique I	2
MUS M13B	Fundamentals of Vocal Technique II	2
MUS M13C	Advanced Vocal Development I	2
MUS M13D	Advanced Vocal Development II	2
MUS M18	Jazz Ensemble	1
MUS M21	Wind Ensemble	1
MUS M23	Moorpark Symphony Orchestra	1

MUS M25A	Class Piano-Beginning I	2
MUS M25B	Class Piano-Beginning II	2
MUS M25C	Class Piano-Intermediate I	2
MUS M25D	Class Piano-Intermediate II	2
MUS M30A	Applied Music-Woodwind	0.5
MUS M30B	Applied Music - Brass	0.5
MUS M30C	Applied Music - Strings	0.5
MUS M30D	Applied Music - Piano	0.5
MUS M30E	Applied Music - Classical Guitar	0.5
MUS M30F	Applied Music - Percussion	0.5
MUS M30G	Applied Music - Voice	0.5
MUS M31A	Opera and Musical Theatre Workshop I	2
MUS M31B	Opera and Musical Theatre Workshop II	2
MUS M34	Contemporary Vocal Ensemble	2
MUS M100	Advanced Concert Choir	1
MUS M120	Advanced Vocal Ensemble	2
MUS M134	Advanced Contemporary Vocal Ensemble	2
MUS M180	Advanced Jazz Ensemble	1
MUS M210	Advanced Wind Ensemble	1
MUS M230	Moorpark Symphony Orchestra - Advanced	1

* No credit for MUS M01 if taken after MUS M02A

Nutritional Science

Course ID	Title	Units/ Hours
NTS M01	Introduction to Nutrition Science	3
NTS M07	Cultural Foods	3
NTS M09	Introduction to Food Science with Lab	3

Philosophy

Course ID	Title	Units/ Hours
PHIL M01	Introduction to Philosophy	3
PHIL M01H	Honors: Introduction to Philosophy	3
PHIL M02	Introduction to Ethics	3
PHIL M02H	Honors: Introduction to Ethics	3
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M05	Critical Thinking and Analytic Writing	3
PHIL M07	Introduction to Logic	3
PHIL M08	Philosophy of Religion	3
PHIL M09	Introduction to Symbolic Logic	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHIL M21	Ethics of Living and Dying	3
PHIL M22	Ethics of Business	3

Photography

Course ID	Title	Units/ Hours
PHOT M10	Beginning Photography	3
PHOT M20	Intermediate Photography	3
PHOT M30A	Advanced Photography I	3
PHOT M30B	Advanced Photography II	3
PHOT M40	History of Photography	3

Physical Science

Course ID	Title	Units/ Hours
PHSC M01	Principles of Physical Science (*)	3
PHSC M01L	Principles of Physical Science Laboratory	1

* No credit if taken after a college level course in Astronomy, Chemistry, Geology, or Physics

Physics

Course ID	Title	Units/ Hours
PHYS M01	Descriptive Physics (*)	3
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10A	General Physics I (+)	4
PHYS M10AL	General Physics I Lab	1
PHYS M10B	General Physics II (+)	4
PHYS M10BL	General Physics II Laboratory	1
PHYS M20A	Mechanics of Solids and Fluids (+)	4
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20B	Thermodynamics, Electricity, and Magnetism (+)	4
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20C	Wave Motion, Optics, and Modern Physics (+)	4
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1

* No credit for PHYS M01 if taken after PHYS M10A or PHYS M20A

+ PHYS M10A, PHYS M10B and PHYS M20A, PHYS M20B, PHYS M20C combined: maximum credit, 1 series - deduct credit for duplication of topics

Physiology

Course ID	Title	Units/ Hours
PHSO M01	Human Physiology (*)	4
PHSO M01H	Honors: Human Physiology (*)	4

* PHSO M01 or PHSO M01H and ANPH M01 combined: maximum credit, 1 course

Political Science

Course ID	Title	Units/ Hours
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3

POLS M03	American Government and Politics	3
POLS M03H	Honors: American Government and Politics	3
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3

Psychology

Course ID	Title	Units/Hours
PSY M01	Introduction to Psychology	3
PSY M01H	Honors: Introduction to Psychology	3
PSY M02	Introduction to Behavioral Neuroscience	3
PSY M02H	Honors: Introduction to Behavioral Neuroscience	3
PSY M03	Personal Growth and Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan) (*)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
PSY M125	Statistics for the Behavioral and Social Sciences	3

* PSY M07 and CD M02 combined: maximum credit, 1 course

Social Justice Studies

Course ID	Title	Units/Hours
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3

Social Work and Human Services

Course ID	Title	Units/Hours
SWHS M110	Introduction to Social Work and Human Services	3

Sociology

Course ID	Title	Units/Hours
SOC M110	Introduction to Sociology	3
SOC M110H	Honors: Introduction to Sociology	3
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M125	Statistics for the Behavioral and Social Sciences	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3

SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology (*)	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior (*)	3
SOC M218	Organized Crime and Terrorism	3

* SOC M160 and SOC M216 combined: maximum credit, 1 course

Spanish

Course ID	Title	Units/Hours
SPAN M100	Elementary Spanish I (*)	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

* Corresponds to two years of high school study

Technical Theatre

Course ID	Title	Units/Hours
TTHA M11A	Theatre Production: Technical I	3
TTHA M11B	Theatre Production: Technical II	3
TTHA M11C	Theatre Production: Technical III	3
TTHA M11D	Theatre Production: Technical IV	3
TTHA M12A	Technical Theatre Practicum I	1
TTHA M12B	Technical Theatre Practicum II	1
TTHA M12C	Technical Theatre Practicum III	1
TTHA M20	Stagecrafts	3
TTHA M23A	Lighting Design I	3
TTHA M23B	Lighting Design II	3
TTHA M25A	Scene Design I	3
TTHA M25B	Scene Design II	3
TTHA M27A	Costume Design I	3
TTHA M27B	Costume Production	3
TTHA M28	Production Makeup	3
TTHA M29	Production Makeup II	3

Theatre Arts

Course ID	Title	Units/Hours
THA M01	Introduction to Theatre	3
THA M01H	Honors: Introduction to Theatre	3
THA M02A	Acting I	3
THA M02B	Acting II	3
THA M02C	Acting III	3
THA M02D	Acting IV	3
THA M03A	Voice and Diction I	3
THA M03B	Voice and Diction II	3
THA M04	History of the Theatre	3
THA M04H	Honors: History of Theatre	3

THA M08	Script Analysis	3
THA M09A	Acting for Film and Television I	3
THA M09B	Acting for Film and Television II	3
THA M09C	Acting for Film and Television III	3
THA M09D	Acting for Film and Television IV	3
THA M10A	Theatre Production: Performance I	3
THA M10B	Theatre Production: Performance II	3
THA M10C	Theatre Production: Performance III	3
THA M10D	Theatre Production: Performance IV	3
THA M14A	Improvisational Comedy I	1.5
THA M14B	Improvisational Comedy II	1.5
THA M14C	Improvisational Comedy III	1.5
THA M14D	Improvisational Comedy IV	1.5
THA M15A	Stage Direction I	3
THA M15B	Stage Direction II	3
THA M21A	Playwriting I	3
THA M21B	Playwriting II	3
THA M52A	Theatre for Young Audiences I	3
THA M52B	Theatre for Young Audiences II	3

Zoology

Course ID	Title	Units/Hours
ZOO M01	Introduction to Zoology	5

Intersegmental General Education Transfer Curriculum (IGETC) 2023-2024

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses that California community college students may complete to satisfy the lower-division breadth/general education requirements before transferring to the California State University (CSU) or to the University of California (UC).

Rules for the IGETC

- A minimum grade of "C" is required in each college course. A "C" is defined as a minimum 2.0-grade point on a 4.0 scale.
- Each course must be at least 3 semester (4 quarter) units
- Courses on this list change from year to year. To fulfill an IGETC area, a course must be approved in that area during the semester the course is taken. Courses are submitted for approval for IGETC by each college and therefore approvals may vary by college. Always check on ASSIST.org (<https://assist.org/transfer/results/?year=73&institution=139&type=IGETC&view=transferability>) for courses approved to meet IGETC areas for Moorpark College before registering for a course.
- Courses listed in more than one area shall not be certified in more than one area, except combined lecture/lab science courses or Languages Other Than English (LOTE), which may be certified in both areas 3B and 6A.
- Duplicate credit - credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better.

Students completing IGETC Certification may also apply for a Certificate of Achievement (COA), see a counselor

Area 1 - English Communication

- CSU:** 3 courses required, one each from Group 1A, 1B, and 1C.
- UC:** 2 courses required, one each from Group 1A and 1B.

1A. English Composition

One (1) course, 3 semester or 4 quarter units. No IB scores are accepted for this area.

Course ID	Title	Units/Hours
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	

1B. Critical Thinking - English Composition

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/Hours
COMM M25	Introduction to Rhetorical Criticism	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M01C	Critical Thinking and Composition	3
or ENGL M01CH	Honors: Critical Thinking and Composition	
PHIL M05	Critical Thinking and Analytic Writing	3

1C. Oral Communication (CSU requirement only)

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/Hours
COMM M01	Public Speaking	3
or COMM M01H	Honors: Public Speaking	
COMM M02	Introduction to Persuasion	3

Area 2 - Mathematical Concepts and Quantitative Reasoning

One (1) course, 3 semester or 4 quarter units.

2. Mathematical Concepts and Quantitative Reasoning

Course ID	Title	Units/Hours
CS M155	Discrete Structures	3
MATH M05	College Algebra for STEM Studies	4
MATH M07	Precalculus and Trigonometry	6
MATH M11	College Algebra for the Liberal Arts	3
MATH M12	Mathematical Reasoning for Liberal Arts	3
MATH M15	Introductory Statistics	4

or MATH M15H	Honors: Introductory Statistics	
MATH M16A	Applied Calculus I	3
MATH M16B	Applied Calculus II	3
MATH M21	Discrete Mathematics	3
MATH M25A	Calculus with Analytic Geometry I	5
or MATH M25AH	Honors: Calculus With Analytic Geometry I	
MATH M25B	Calculus with Analytic Geometry II	5
or MATH M25BH	Honors: Calculus with Analytic Geometry II	
MATH M25C	Calculus with Analytic Geometry III	5
MATH M31	Introduction To Linear Algebra	3
MATH M35	Applied Differential Equations	3
MATH M37DS	Probability & Statistics for Data Science	3
MATH M42DS	Mathematics of Machine Learning for Data Science	3
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3

or MUS M04H	Honors: Survey of World Music	
MUS M08	Music Appreciation	3
or MUS M08H	Honors: Music Appreciation	
MUS M09A	Western Music History I	3
or MUS M09AH	Honors: Western Music History I	
MUS M09B	Western Music History II	3
or MUS M09BH	Honors: Western Music History II	
PHOT M40	History of Photography	3
THA M01	Introduction to Theatre	3
or THA M01H	Honors: Introduction to Theatre	
THA M04	History of the Theatre	3
or THA M04H	Honors: History of Theatre	

Area 3 - Arts and Humanities

Three (3) courses, with at least one from the **Arts (3A)** and one from the **Humanities (3B)**. 9 semester or 12 quarter units.

3A. Arts

Course ID	Title	Units/Hours
ARTH M100	Understanding Art	3
or ARTH M100H	Honors: Understanding Art	
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
DANC M01	Dance Appreciation	3
or DANC M01H	Honors: Dance Appreciation	
DANC M03	Dance History	3
DES M100	Design and Society	3
or DES M100H	Honors: Design and Society	
DES M101	Design History	3
or DES M101H	Honors: Design History	
FTMA M101	Introduction to Cinema	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3
HUM M07	Survey of the Arts	3
MUS M01	Music Fundamentals	3
MUS M04	Survey of World Music	3

3B. Humanities

Course ID	Title	Units/Hours
COMM M26	Rhetoric of Popular Culture	3
ENGL M01B	Literature: Critical Thinking and Composition	4
or ENGL M01BH	Honors Literature: Critical Thinking and Composition	
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M14	Introduction to Poetry	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3
ENGL M20	Introduction to Drama	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ENGL M40	Children's Literature	3
FREN M110	Elementary French II	4
FTMA M102	Introduction to Television Studies	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M108	Women in Cinema	3
GERM M110	Elementary German II	4
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
HUM M07	Survey of the Arts	3
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3
HUM M11	Conflict and the Human Condition	3

HUM M14	Humanities in the United States	3
ITAL M110	Elementary Italian II	4
JAPN M110	Elementary Japanese II	4
JOUR M05	Introduction to Visual Communication	3
PHIL M01	Introduction to Philosophy	3
or PHIL M01H	Honors: Introduction to Philosophy	
PHIL M02	Introduction to Ethics	3
or PHIL M02H	Honors: Introduction to Ethics	
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M08	Philosophy of Religion	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHIL M21	Ethics of Living and Dying	3
SPAN M110	Elementary Spanish II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies *	3
ETHS M10	Introduction to African American Studies *	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M100/ JOUR M01	Introduction to Mass Communications	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
GEOG M10	Geography of California	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the U.S	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	
PSY M03	Personal Growth & Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3

Area 4 - Social and Behavioral Sciences

Two (2) courses from two academic disciplines. 6 semester or 8 quarter units.

4. Social and Behavioral Sciences

Course ID	Title	Units/ Hours
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3

PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

* This course also meets CSU Ethnic Studies Graduation Requirement

Area 5 - Physical and Biological Sciences

Two (2) courses, with one from Physical Science and one from Biological Science, at least one of the two courses must include a laboratory. 7 semester or 9 quarter units.

5A. Physical Science

Course ID	Title	Units/Hours
AST M01	An Introduction to Astronomy	3
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
GEOG M01	Physical Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M03	Earth History	3
GEOL M05	The World Ocean	3
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4

PHSC M01	Principles of Physical Science	3
PHYS M01	Descriptive Physics	3
PHYS M10A	General Physics I	4
PHYS M10B	General Physics II	4
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20C	Wave Motion, Optics, and Modern Physics	4

5B. Biological Science

Course ID	Title	Units/Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M16	Human Biology	3
BIOL M17	Heredity, Evolution and Society	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
ENSC M02	Environment and Human Interactions	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

5C. Laboratory Science

Course ID	Title	Units/Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01L	Biological Anthropology Lab	1
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M16L	Human Biology Lab	1
BOT M01	Introduction to Botany	5

BOT M06	Plants and Society	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
GEOG M01L	Physical Geography Lab	1
GEOL M02L	Physical Geology Lab	1
GEOL M03L	Earth History Lab	1
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSC M01L	Principles of Physical Science Laboratory	1
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10AL	General Physics I Lab	1
PHYS M10BL	General Physics II Laboratory	1
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
ZOO M01	Introduction to Zoology	5

Area 6 - Language other than English (UC Requirement only)

Students must demonstrate proficiency in a language other than English (LOTE) equivalent to two years of high school in the same language with a "C-" or better (a C- is only acceptable for high school coursework), or one of the following college courses with a "C" or better.

6. Language other than English (LOTE)

Course ID	Title	Units/Hours
CHIN M100	Elementary Chinese: Mandarin I (*)	4
CHIN M110	Elementary Chinese: Mandarin II	4
FREN M100	Elementary French I (*)	4
FREN M110	Elementary French II	4
GERM M100	Elementary German I (*)	4
GERM M110	Elementary German II	4
ITAL M100	Elementary Italian I (*)	4
ITAL M110	Elementary Italian II	4
JAPN M100	Elementary Japanese I (*)	4
JAPN M110	Elementary Japanese II	4
LAT M100	Elementary Latin I (*)	4

SPAN M100	Elementary Spanish I (*)	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

* Corresponds to two years of high school study

Refer to the latest IGETC Standards for additional options in meeting the LOTE requirement.

Area 7 Ethnic Studies

One (1) course, 3 semester or 4 quarter units. The course must be in ethnic studies or a similar field provided that the course is co-listed with ethnic studies and must be completed Fall 2023 or later.

7. Ethnic Studies

Course ID	Title	Units/Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

CSU Graduation Requirements in U.S. History, Constitution and American Ideals

While not part of IGETC, this CSU graduation requirement may be completed prior to transfer.

One course from each Group 1 and at least one course from Group 2. The same courses may also be used in Area 4 at the discretion of the CSU campus.

Group 1: US-1 (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/Hours
ECON M170	Economic History of the US	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the U.S	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3

Group 2: US-2 (U.S. Constitution and Government); US-3 (California State and Local Government)

Course ID	Title	Units/ Hours
CJ M08	Introduction to Constitutional Law ¹	3
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3
POLS M05	National, State and Local Politics	3

¹ CJ M08 Introduction to Constitutional Law (Units: 3) or AP exam in Government & Politics does not meet US-3.

IGETC for STEM 2023-2024

The Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math (IGETC for STEM) is a separate IGETC track and is available for a transfer student intending to major in science, engineering or mathematics. IGETC for STEM allows the student to complete up to three courses after transfer (see details below) and is only available to students earning an Associate in Science Degree for Transfer (AS-T) in Biology or Environmental Science.

IGETC for STEM certification requires the student to complete the following *before* transfer:

- All courses in Area 1 (except 1C for UC-bound students), Area 2, Area 5, and Area 7;
- One course in Area 3A; one course in Area 3B; and one course in Area 4 (the second Area 4 course will need to be from a different academic discipline). And,

The following should be completed *after* transfer:

- One remaining lower-division general education course in Area 3;
- One remaining lower-division general education course in Area 4 (in a different academic discipline from the first Area 4 course); and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.

Rules for the IGETC for STEM

- A minimum grade of "C" is required in each college course. A "C" is defined as a minimum 2.0-grade point on a 4.0 scale.
- Each course must be at least 3 semester (4 quarter) units
- Courses on this list change from year to year. To fulfill an IGETC area, a course must be approved in that area during the semester the course is taken. Courses are submitted for approval for IGETC by each college and therefore approvals may vary by college. Always check on ASSIST.org (<https://assist.org/transfer/results/?year=73&institution=139&type=IGETC&view=transferability>) for courses approved to meet IGETC areas for Moorpark College before registering for a course.
- Courses listed in more than one area shall not be certified in more than one area, except combined lecture/lab science courses or Languages Other Than English (LOTE), which may be certified in both areas 3B and 6A.

- Duplicate credit - credit will not be awarded for both the honors and regular versions of a course. Credit will be awarded only for the first course completed with a grade of "C" or better.

Area 1 - English Communication

CSU: Three (3) courses required, one each from Group 1A, 1B, and 1C.

UC: Two (2) courses required, one each from Group 1A and 1B.

1A. English Composition

One (1) course, 3 semester or 4 quarter units. No IB scores are accepted for this area.

Course ID	Title	Units/ Hours
ENGL M01A or ENGL M01AH	English Composition Honors: English Composition	4

1B. Critical Thinking - English Composition

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/ Hours
COMM M25	Introduction to Rhetorical Criticism	3
ENGL M01B or ENGL M01BH	Literature: Critical Thinking and Composition Honors Literature: Critical Thinking and Composition	4
ENGL M01C or ENGL M01CH	Critical Thinking and Composition Honors: Critical Thinking and Composition	3
PHIL M05	Critical Thinking and Analytic Writing	3

1C. Oral Communication (CSU requirement only)

One (1) course, 3 semester or 4 quarter units. No AP or IB scores are accepted for this area.

Course ID	Title	Units/ Hours
COMM M01 or COMM M01H	Public Speaking Honors: Public Speaking	3
COMM M02	Introduction to Persuasion	3

Area 2 - Mathematical Concepts and Quantitative Reasoning

One (1) course, 3 semester or 4 quarter units.

2. Mathematical Concepts and Quantitative Reasoning

Course ID	Title	Units/ Hours
CS M155	Discrete Structures	3
MATH M05	College Algebra for STEM Studies	4
MATH M07	Precalculus and Trigonometry	6
MATH M11	College Algebra for the Liberal Arts	3
MATH M12	Mathematical Reasoning for Liberal Arts	3

MATH M15 or MATH M15H	Introductory Statistics Honors: Introductory Statistics	4	MUS M04 or MUS M04H	Survey of World Music Honors: Survey of World Music	3
MATH M16A	Applied Calculus I	3	MUS M08 or MUS M08H	Music Appreciation Honors: Music Appreciation	3
MATH M16B	Applied Calculus II	3	MUS M09A or MUS M09AH	Western Music History I Honors: Western Music History I	3
MATH M21	Discrete Mathematics	3	MUS M09B or MUS M09BH	Western Music History II Honors: Western Music History II	3
MATH M25A or MATH M25AH	Calculus with Analytic Geometry I Honors: Calculus With Analytic Geometry I	5	PHOT M40	History of Photography	3
MATH M25B or MATH M25BH	Calculus with Analytic Geometry II Honors: Calculus with Analytic Geometry II	5	THA M01 or THA M01H	Introduction to Theatre Honors: Introduction to Theatre	3
MATH M25C	Calculus with Analytic Geometry III	5	THA M04 or THA M04H	History of the Theatre Honors: History of Theatre	3
MATH M31	Introduction To Linear Algebra	3			
MATH M35	Applied Differential Equations	3			
MATH M37DS	Probability & Statistics for Data Science	3			
MATH M42DS	Mathematics of Machine Learning for Data Science	3			
PSY/SOC M125	Statistics for the Behavioral and Social Sciences	3			

Area 3 - Arts and Humanities

Two (2) courses, with at least one from the **Arts (3A)** and one from the **Humanities (3B)**. 6 semester or 8 quarter units.

3A. Arts

Course ID	Title	Units/ Hours
ARTH M100 or ARTH M100H	Understanding Art Honors: Understanding Art	3
ARTH M110	History of Western Art: Prehistoric Through Gothic	3
ARTH M120	History of Western Art: Renaissance through Modern	3
ARTH M130	History of Art: Asian	3
ARTH M150	History of Western Art: Modern through Contemporary	3
DANC M01 or DANC M01H	Dance Appreciation Honors: Dance Appreciation	3
DANC M03	Dance History	3
DES M100 or DES M100H	Design and Society Honors: Design and Society	3
DES M101 or DES M101H	Design History Honors: Design History	3
FTMA M101	Introduction to Cinema	3
FTMA M103	Introduction to Media Aesthetics	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M105	History of International Cinema I: Emergence to World War II	3
FTMA M106	History of International Cinema II: World War II to the Present	3
FTMA M107	Directors and Genres	3
FTMA M108	Women in Cinema	3
FTMA M109	Contemporary American Cinema	3
FTMA M110	Contemporary Global Cinema	3
HUM M07	Survey of the Arts	3
MUS M01	Music Fundamentals	3

3B. Humanities

Course ID	Title	Units/ Hours
COMM M26	Rhetoric of Popular Culture	3
ENGL M01B or ENGL M01BH	Literature: Critical Thinking and Composition Honors Literature: Critical Thinking and Composition	4
ENGL M13A	Survey of American Literature I	3
ENGL M13B	Survey of American Literature II	3
ENGL M14	Introduction to Poetry	3
ENGL M15A	Survey of English Literature I	3
ENGL M15B	Survey of English Literature II	3
ENGL M16	Introduction to Fiction	3
ENGL M17	Shakespeare	3
ENGL M20	Introduction to Drama	3
ENGL M29A	The Bible as Literature (Old Testament)	3
ENGL M29B	The Bible as Literature (New Testament)	3
ENGL M30A	Masterpieces of World Literature I	3
ENGL M30B	Masterpieces of World Literature II	3
ENGL M40	Children's Literature	3
FREN M110	Elementary French II	4
FTMA M102	Introduction to Television Studies	3
FTMA M104	Introduction to Documentary Studies	3
FTMA M108	Women in Cinema	3
GERM M110	Elementary German II	4
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
HUM M07	Survey of the Arts	3
HUM M10A	Ethics, Culture and the Arts: The Roots of the Humanities	3
HUM M10B	Ethics, Culture and the Arts: Humanities and the Modern World	3

HUM M11	Conflict and the Human Condition	3
HUM M14	Humanities in the United States	3
ITAL M110	Elementary Italian II	4
JAPN M110	Elementary Japanese II	4
JOUR M05	Introduction to Visual Communication	3
PHIL M01	Introduction to Philosophy	3
or PHIL M01H	Honors: Introduction to Philosophy	
PHIL M02	Introduction to Ethics	3
or PHIL M02H	Honors: Introduction to Ethics	
PHIL M03	Introduction to Social and Political Philosophy	3
PHIL M08	Philosophy of Religion	3
PHIL M11	World Religions: West	3
PHIL M12	World Religions: East	3
PHIL M13	The Classical Mind	3
PHIL M14	The Modern Mind	3
PHIL M21	Ethics of Living and Dying	3
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5
CJ M08	Introduction to Constitutional Law	3
COMM M04	Interpersonal Communication	3
COMM M12	Intercultural Communications	3
COMM M13	Gender Communication	3
ECON M170	Economic History of the US	3
ECON M201	Principles of Microeconomics	3
ECON M202	Principles of Macroeconomics	3
or ECON M202H	Honors: Principles of Macroeconomics	
ETHS M01	Introduction to Chicana/o Studies *	3
ETHS M10	Introduction to African American Studies *	3
ETHS M40	Introduction to Ethnic Studies	3
FTMA M100/ JOUR M01	Introduction to Mass Communications	3
GEOG M02	Cultural Geography	3
GEOG M03	World Regional Geography	3
or GEOG M03H	Honors: World Regional Geography	
GEOG M10	Geography of California	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the U.S	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M143	History of California	3
HIST M145	Race and Ethnicity in American History	3
HIST M150	World History: From Prehistory to 1500	3
HIST M152	History of Asia from Prehistory to 1600	3
HIST M160	World History: From 1450 to the Present	3
HIST M162	History of Asia From 1600 To The Present	3
HIST M164	History of Latin America	3
HIST M170	Western Civilization: From Prehistory to 1600	3
HIST M180	Western Civilization: From 1600 To The Present	3
NTS M07	Cultural Foods	3
PHIL M03	Introduction to Social and Political Philosophy	3
POLS M01	Introduction to Politics	3
POLS M02	Comparative Politics	3
POLS M03	American Government and Politics	3
or POLS M03H	Honors: American Government and Politics	
POLS M04	International Relations	3
POLS M05	National, State and Local Politics	3
POLS M06	Introduction to Political Theory	3
POLS M09	Introduction to Political Science Research Methods	3
PSY M01	Introduction to Psychology	3
or PSY M01H	Honors: Introduction to Psychology	

Area 4 - Social and Behavioral Sciences

One (1) course, 3 semester or 4 quarter units. The second course must be completed after transfer and will need to be from a different academic discipline.

4. Social and Behavioral Sciences

Course ID	Title	Units/ Hours
ANTH M02	Cultural Anthropology	3
ANTH M03	Archaeology	3
ANTH M06	Introduction to Native American Studies	3
ANTH M07	Peoples and Cultures of the World	3
ANTH M08	Linguistic Anthropology	3
ANTH M09	Sex, Gender, and Culture	3
ANTH M11	The Anthropology of Magic, Witchcraft and Religion	3
ANTH M13	The Chumash and Their Neighbors: Indians of California	3
ANTH M14	Monkeys, Apes, and Humans	3
ANTH M15	Egyptology: Archaeology of the Land of the Pharaohs	3
ANTH M16	Mysteries of the Ancient Maya	3
ANTH M17	Forensic Anthropology	3
ANTH M18	Culture, Health, and Healing	3
BUS M30	Introduction to Business	3
CD M02	Human Development: Infancy through Adolescence	3
CD M03	Child, Family, and Community	3
or CD M03H	Honors: Child, Family, and Community	

PSY M03	Personal Growth & Social Awareness	3
PSY M04	Child Psychology	3
PSY M05	Social Psychology	3
PSY M06	Introduction to Behavioral Research Methods	3
PSY M07	Developmental Psychology (Lifespan)	3
PSY M08	Abnormal Psychology	3
PSY M10	Dying and Death	3
PSY M13	Human Sexuality	3
PSY M14	Cross-Cultural Psychology	3
PSY M16	Personality Theories	3
SJS M110	Introduction to Social Justice Studies	3
SJS M120	Introduction to Women's Studies	3
SJS M130	Introduction to LGBTQ Studies	3
SOC M110	Introduction to Sociology	3
or SOC M110H	Honors: Introduction to Sociology	
SOC M115	Social Problems	3
SOC M120	Introduction to Research Methods	3
SOC M130	Introduction to Marriage and Family	3
SOC M140	Introduction to Gender	3
SOC M150	Introduction to Race and Ethnicity	3
SOC M160	Introduction to Criminology	3
SOC M212	Introduction to Sociology of Religion	3
SOC M216	Sociology of Deviant Behavior	3
SOC M218	Organized Crime and Terrorism	3
SWHS M110	Introduction to Social Work and Human Services	3

* This course also meets CSU Ethnic Studies Graduation Requirement

Area 5 - Physical and Biological Sciences

Two (2) courses, with one from Physical Science and one from Biological Science, at least one of the two courses must include a laboratory. 7 semester or 9 quarter units.

5A. Physical Science

Course ID	Title	Units/Hours
AST M01	An Introduction to Astronomy	3
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01	Environmental Science	3
GEOG M01	Physical Geography	3
GEOG M05	Introduction to Weather and Climate	3
GEOL M02	Physical Geology	3
or GEOL M02H	Honors: Physical Geology	
GEOL M03	Earth History	3

GEOL M05	The World Ocean	3
GEOL M61	Natural Disasters	3
GEOL M121	Earth Science with Lab	4
PHSC M01	Principles of Physical Science	3
PHYS M01	Descriptive Physics	3
PHYS M10A	General Physics I	4
PHYS M10B	General Physics II	4
PHYS M20A	Mechanics of Solids and Fluids	4
PHYS M20B	Thermodynamics, Electricity, and Magnetism	4
PHYS M20C	Wave Motion, Optics, and Modern Physics	4

5B. Biological Science

Course ID	Title	Units/Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01	Biological Anthropology	3
or ANTH M01H	Honors: Biological Anthropology	
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4
BIOL M17	Heredity, Evolution and Society	3
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
ENSC M02	Environment and Human Interactions	4
MICR M01	General Microbiology	5
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PSY M02	Introduction to Behavioral Neuroscience	3
or PSY M02H	Honors: Introduction to Behavioral Neuroscience	
ZOO M01	Introduction to Zoology	5

5C. Laboratory Science

Course ID	Title	Units/Hours
ANAT M01	Human Anatomy	4
ANPH M01	Human Anatomy and Physiology	6
ANTH M01L	Biological Anthropology Lab	1
AST M01L	An Introduction to Astronomy Laboratory	1
BIOL M01	Introduction to Biology	4
BIOL M02A	General Biology I	5
or BIOL M02AH	Honors: General Biology I	
BIOL M02B	General Biology II	5
BIOL M02C	Genetics and Molecular Biology	5
BIOL M03	Marine Life and Its Environment	4
BIOL M05	Field Biology: A Natural History of California	4

BIOL M16L	Human Biology Lab	1
BOT M01	Introduction to Botany	5
BOT M06	Plants and Society	4
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
CHEM M01B	General Chemistry II	5
CHEM M07A	Organic Chemistry I	5
CHEM M07B	Organic Chemistry II	5
CHEM M11	Foundations of General, Organic, and Biochemistry	5
CHEM M12	Introductory Chemistry I	4
CHEM M13	Introductory Chemistry II	5
ENSC M01L	Environmental Science Lab	1
ENSC M02	Environment and Human Interactions	4
GEOG M01L	Physical Geography Lab	1
GEOL M02L	Physical Geology Lab	1
GEOL M03L	Earth History Lab	1
GEOL M05L	The World Ocean Lab	1
GEOL M18	Field Geology	1
GEOL M121	Earth Science with Lab	4
MICR M01	General Microbiology	5
PHSC M01L	Principles of Physical Science Laboratory	1
PHSO M01	Human Physiology	4
or PHSO M01H	Honors: Human Physiology	
PHYS M01L	Descriptive Physics Laboratory	1
PHYS M10AL	General Physics I Lab	1
PHYS M10BL	General Physics II Laboratory	1
PHYS M20AL	Mechanics of Solids and Fluids Laboratory	1
PHYS M20BL	Thermodynamics, Electricity, and Magnetism Laboratory	1
PHYS M20CL	Wave Motion, Optics, and Modern Physics Laboratory	1
ZOO M01	Introduction to Zoology	5

Area 6 - Language other than English (UC Requirement only)

Students must demonstrate proficiency in a language other than English (LOTE) equivalent to two years of high school in the same language with a "C-" or better (a C- is only acceptable for high school coursework), or one of the following college courses with a "C" or better.

Note: not required for IGETC for STEM certification

Language other than English (LOTE)

Course ID	Title	Units/Hours
CHIN M100	Elementary Chinese: Mandarin I (*)	4
CHIN M110	Elementary Chinese: Mandarin II	4
FREN M100	Elementary French I (*)	4
FREN M110	Elementary French II	4
GERM M100	Elementary German I (*)	4
GERM M110	Elementary German II	4
ITAL M100	Elementary Italian I (*)	4
ITAL M110	Elementary Italian II	4

JAPN M100	Elementary Japanese I (*)	4
JAPN M110	Elementary Japanese II	4
LAT M100	Elementary Latin I (*)	4
SPAN M100	Elementary Spanish I (*)	5
SPAN M110	Elementary Spanish II	5
SPAN M110S	Elementary Spanish for Spanish Speakers II	5
SPAN M200	Intermediate Spanish I	5
SPAN M200S	Intermediate Spanish for Spanish Speakers I	5
SPAN M210	Intermediate Spanish II	5

* Corresponds to two years of high school study

Area 7 Ethnic Studies

One (1) course, 3 semester or 4 quarter units. The course must be in ethnic studies or a similar field provided that the course is co-listed with ethnic studies and must be completed Fall 2023 or later.

Ethnic Studies

Course ID	Title	Units/Hours
ETHS M01	Introduction to Chicana/o Studies	3
ETHS M10	Introduction to African American Studies	3
ETHS M40	Introduction to Ethnic Studies	3

CSU Graduation Requirements in U.S. History, Constitution and American Ideals

While not part of IGETC, this CSU graduation requirement may be completed prior to transfer.

One course from each Group 1 and at least one course from Group 2. The same courses may also be used in Area 4 at the discretion of the CSU campus.

Group 1: US-1 (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/Hours
ECON M170	Economic History of the US	3
HIST M25	History of the United States	3
or HIST M25H	Honors: History of the U.S	
HIST M130	United States History Through Reconstruction	3
HIST M131	African American History to 1877	3
HIST M133	History of Mexican Americans	3
HIST M135	Native American History and Culture	3
HIST M137	History of American Women	3
or HIST M137H	Honors: History of American Women	
HIST M140	United States History 1865 to the Present	3
HIST M141	African American History Since 1877	3
HIST M145	Race and Ethnicity in American History	3

Group 2: US-2 (U.S. Constitution and Government); US-3 (California State and Local Government)

Course ID	Title	Units/ Hours
CJ M08	Introduction to Constitutional Law ¹	3
POLS M03 or POLS M03H	American Government and Politics Honors: American Government and Politics	3
POLS M05	National, State and Local Politics	3

¹ CJ M08 Introduction to Constitutional Law (Units: 3) or AP exam in Government & Politics does not meet US-3.

Intersegmental General Education Transfer Curriculum

What is the IGETC?

The IGETC (Intersegmental General Education Transfer Curriculum) is a comprehensive pattern of courses that prospective California community college (CCC) transfer students may use to fulfill lower-division general education requirements in either the University of California (UC) or the California State University (CSU) system without the need, after transfer, to take additional lower-division general education courses. The IGETC pattern is most useful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Completion of IGETC does NOT guarantee admission, nor is it required for admission. Many independent, private and out-of-state colleges and universities will also accept the IGETC as meeting full or partial general education requirements.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer students in some colleges or majors must follow a more prescribed lower-division curriculum than IGETC allows.

Students Eligible to Use the IGETC

The IGETC was developed by the Academic Senates of the CCC, UC, and CSU for use by California community college (CCC) transfer students. A student may be IGETC certified if they have completed coursework at any CCC without regard to current enrollment status or the number of units accrued at a CCC. Students who initially enroll at a UC or CSU campus, then leave and attend a community college, and subsequently return to a different UC or CSU campus may use the IGETC.

Students NOT Eligible to Use the IGETC

Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same campus are considered "readmits" by the UC. Such students cannot use the IGETC. CSU does not have a system-wide policy that addresses these students and situations. Questions regarding the appropriate use of IGETC for a student who was initially enrolled at a CSU should be directed to the specific campus to which the student wishes to transfer.

Students Who Should Follow IGETC

IGETC is most helpful to students who want to keep their options open - specifically, those who know they want to transfer but haven't yet decided upon a particular institution, campus or major.

Students Who Should NOT Follow IGETC

Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option to be advantageous. Engineering, Architecture, and Liberal Studies are examples of those majors. Those students are advised to focus on completing their lower-division major preparation requirements while meeting minimum admission requirements (e.g., seven-course pattern) and are recommended to see a counselor for assistance in course selection.

IGETC for STEM

The Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, Math (IGETC for STEM) is a separate IGETC track and is only available to students earning an Associate in Science Degree for Transfer (AS-T) in Biology, Chemistry, or Environmental Science at a CCC that offers IGETC for STEM as an option AND only if the UC major or program allows partial IGETC certification.

Students who intend to transfer into majors that require extensive lower-division preparation, such as the physical and natural sciences, technology, engineering, or mathematics should concentrate on completing the prerequisites for the major required by the individual UC campus.

Is IGETC or IGETC for STEM an Admission Requirement?

IGETC is not an admission requirement. Completing it does not guarantee admission to the campus or program of choice. However, completing GE requirements, whether through IGETC or the campus-specific requirements, may be considered by the campus in selecting among qualified candidates. In fact, some campuses and programs may accept only students who complete IGETC. Students should check campus admission websites for information about the selection.

Courses Appropriate for IGETC

Courses used towards satisfaction of the IGETC must be at the baccalaureate level and meet the specifications stated in the IGETC Standards, Policies & Procedures (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf) for the specified GE area.

Minimum Unit Value

A course must have a minimum unit value of 3 semester units to meet the requirements for IGETC. Laboratory courses intended to accompany lecture courses are an exception to this guideline. It is not acceptable to take three 1 semester unit courses to fulfill a 3 unit requirement as the content of a 1 unit course will not provide the depth, scope and rigor of a single 3 unit course.

Exception: 3-quarter unit or 2 semester unit Math and English courses that satisfy IGETC Areas 1A or 2 may be applied if 1) they are a part of a sequence, 2) at least two of the 3-quarter or 2 semester unit courses as part of the same sequence have each been completed with "C" grade (2.0 on a 4.0 scale) or higher, and 3) the course sequence must meet the rigor and breadth of IGETC Standards.

When combining quarter and semester unit values within an IGETC area, units shall be converted to either all quarter units or all semester units to benefit the student

Minimum Grade Requirements

A minimum “C” grade is required in each college course for IGETC. A “C” is defined as a minimum of 2.0 grade points on a 4.0 scale. A “C-” cannot be used for IGETC certification, except for the UC Language Other Than English (LOTE) requirement.

Pass/Credit Grades

Courses in which a student receives a “Credit/Pass” grade may be certified for IGETC if the college’s policy states that a “Credit or Pass” designation is equivalent to a grade of C or higher (2.0 grade points on a 4.0 scale). However, students are strongly advised that they must take courses required for the major for a letter grade. In addition, it is important to keep in mind that some CSU and UC campuses may have limitations on the number of Credit/Pass courses and units accepted towards transfer, graduation, and major requirements. The UC system allows a maximum of 14 semester (21 quarter) units of courses graded “Pass/No Pass (Credit/No Credit) toward the 60 transferable semester units required for transfer admission.

California Community College Coursework

Coursework completed at another California Community College (CCC) should be applied to the subject area in which it is listed by the institution where the work was completed. In addition, the course must have been IGETC approved in the area it was taken at the time it was taken. Approval dates can be verified by consulting the website assist.org (<https://assist.org/>).

United States Regionally Accredited Institutions Coursework

Coursework from all other United States regionally accredited institutions should be evaluated and deemed by the CCC faculty in the discipline or their designee to be comparable to coursework on that community college’s approved IGETC course list before it is allowed to fulfill IGETC requirements. The course should then be used in the same subject areas as those for the community college completing the certification. Upper-division work may also be used in limited circumstances. See the latest version of the IGETC Standards (https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf) for criteria.

There is no limitation on the number of courses completed at other United States regionally accredited institutions that can be included in the IGETC certification.

International Coursework

International coursework may be applied to IGETC if the international institution has United States regional accreditation. All other international coursework cannot be applied to IGETC, with the exception of Area 6, Language Other Than English (LOTE). These can be from non-United States institutions.

Students with a substantial amount of international coursework at a non-United States regionally accredited institution should be encouraged to follow the CSU or UC campus-specific general education pattern.

Distance Education Courses

California Community College may use distance education for IGETC provided that the courses have been approved by the CSU and UC during the IGETC review process. Delivery modality does not determine CSU and UC approval

Non-CCC institutions distance education courses may be used towards IGETC. However, the courses must meet the same criteria and guidelines as other non-CCC courses as stated in the latest IGETC Standards.

CSU U.S. History, Constitution, and American Ideals Requirements

The CSU U.S. History, Constitution, and American Ideals graduation requirement is not part of IGETC. Courses used to satisfy this requirement may also be listed in IGETC Subject Areas 3B and/or 4. CSU campuses have the discretion whether to allow courses used to satisfy the CSU U.S. History, Constitution, and American Ideals graduation requirement to also count in Areas 3B and 4.

Using AP and IB exams for IGETC

IGETC course credit may be earned with an acceptable score on Advanced Placement (AP) and International Baccalaureate (IB) exams as specified in the latest version of the IGETC Standards Policies and Procedures Manual (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>).

Students who have earned credit from an AP or IB exam should not take a comparable college course because transfer credit will not be granted for both.

Advanced Placement (AP)

The UC grants unit credit for College Board Advanced Placement (AP) examinations on which a student scores 3, 4 or 5. Elective units awarded may be applied to UC graduation requirements for specific subjects and/or for general education/breadth requirements, as determined by each UC campus. To see how AP credits are used for IGETC certification, refer to the Credit for Prior Learning, Advanced Placement Credit (AP for IGETC) Section of the Catalog.

International Baccalaureate (IB)

The UC awards unit credit for International Baccalaureate (IB) examinations. A score of 5, 6 or 7 on Higher Level Exam is required to grant credit for IGETC certification. An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes. To see how IB credits are used for IGETC certification, refer to the Credit for Prior Learning, International Baccalaureate Credit (IB for IGETC) Section of the Catalog.

Credit by Exam

Credit by exam is acceptable provided that the transcript specifies the course title, unit value, grade, and is posted to a specific term. A “Credit/Pass” designation is acceptable provided that the institution’s policy states that a “Credit/Pass” designation is equivalent to a “C” grade or higher (2.0 grade points on a 4.0 scale). The course must be deemed comparable by the CCC faculty in the discipline or its designee (e.g., Articulation Officer).

Exams Not Applicable for IGETC

The UC does not award unit credit for the College Level Examination Program (CLEP), College Board, and ACT exams and therefore these cannot be used for IGETC certification.

The CSU has a system-wide policy for CLEP and other examinations awarding transfer credit for admission based on these exams. The CSU policy for CLEP can be found at calstate.edu website

Certification of IGETC

Moorpark College offers Full and Partial Certification of the IGETC. Students who have completed coursework at more than one CCCs should have their coursework certified by the last CCC they attended for a regular term (fall or spring for semester schools; fall, winter, or spring for quarter schools) prior to transfer. If a student requests certification from a CCC that is not the last school of attendance, it is at the discretion of that community college to certify. IGETC certification will be processed without regard to current enrollment status or the number of units accrued at a particular CCC.

NOTE: Students transferring to a CSU with a completed IGETC will still need to complete nine-semester units of upper-division general education and may be held to other campus-specific graduation requirements outside of general education and major coursework.

Full Certification

It is strongly recommended that students complete the IGETC prior to transfer. Advantages of completing the IGETC may include more flexibility in class selection at the university and timely progress to degree completion. All UC and CSU campuses will accept the full and completed IGETC to satisfy all lower-division general education requirements.

There is no limit on the number of courses completed at other United States regionally accredited institutions that can be included in the IGETC certification. However, individual colleges or majors within a CSU or UC campus may not accept IGETC for meeting general education. A list of those UC colleges and majors can be found on the University of California (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>) website. It is the student's responsibility to request IGETC Certification in the Counseling Office.

Before petitioning for IGETC certification, students are strongly urged to consult with their counselor and verify that they have fulfilled their IGETC requirements.

Note, UC Berkeley and UC Merced only accept full IGETC certification.

First-time freshmen with IGETC Certification

Although the IGETC is intended to facilitate transfer from the California community colleges and improve time to degree for transfer students. With the rise of dual enrolment programs, all campuses except San Diego will honor full IGETC certification from a first-time freshman if the requirements were completed prior to entering UC and if the college/school and major would usually accept IGETC from a transfer student. Partial IGETC, however, will not be accepted from entering freshmen at any campuses.

Partial Certification

California community colleges (CCC) transfer students may request and be granted partial certification of the IGETC if they are missing no more than two courses. However, students should verify that the transfer school, college, and/or major will accept partial certification. Students submitting partial IGETC certification should work with the transfer institution to determine how the missing courses can be completed requirements. Students who have been granted partial IGETC certification should not return to the community college for full certification.

UC Davis, Irvine, San Diego, Santa Barbara, and Santa Cruz accept partial IGETC certification.

UCLA and UC Riverside accept partial IGETC certification, except for the following majors and programs.

- Los Angeles – School of Engineering and Applied Science, School of Nursing, and School of Theater, Film and Television.
- Riverside – College of Natural and Agricultural Sciences

UC Berkeley and UC Merced do not accept partial certification for any of their programs and majors.

NOTE: Partial IGETC certification that acknowledges a deficiency in IGETC Areas 1 and/or 2 may indicate a student does not meet minimum transfer admission requirements.

Certification of IGETC for STEM

A transfer student intending to obtain an Associate Degree for Transfer (ADT) in Biology, Chemistry, or Environmental Science may complete and be certified for IGETC for STEM. The UC will accept IGETC for STEM if the UC school/college/major program to which the student transfers accepts partial IGETC certification.

Courses Needed for IGETC for STEM certification

IGETC for STEM certification requires the student to complete the following *before* transfer:

- All courses in Area 1 (except 1C for UC-bound students), Area 2, Area 5, and Area 7;
- One course in Area 3A; one course in Area 3B; and one course in Area 4 (the second Area 4 course will need to be from a different academic discipline). And,

The following should be completed *after* transfer:

- One remaining lower-division general education course in Area 3;
- One remaining lower-division general education course in Area 4 (in a different academic discipline from the first Area 4 course); and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.

Note: These deferred lower-division courses must be replaced with calculus and/or science courses required by the major before transfer. More information can be found on the IGETC for STEM (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/glossary.html>) website.

IGETC for STEM for CSU

If any specific Associate in Science for Transfer (AS-T) degree allows IGETC for STEM majors as its general education pattern, the specific courses that should replace the deferred lower-division general education courses may be indicated on the Transfer Model Curriculum (TMC) for that discipline.

References:

- IGETC Standards, Policies & Procedures for Intersegmental General Education Transfer Curriculum (<https://icas-ca.org/igetc/standards-policies-and-procedures-manual/>) – *Version 2.4 (May 2023)*.
- Quick Reference Guide to UC Admissions (<https://admission.universityofcalifornia.edu/counselors/files/quick-reference.pdf>) - *For Counselors and Advisers August 2022*

IGETC Rules by Campus

Each UC campus, program, and major has different rules and requirements for governing IGETC. Check with a counselor, the college website, the assist.org (<https://www.assist.org/>) website and/or Campus guidance | UC Admissions ([universityofcalifornia.edu](https://admission.universityofcalifornia.edu)) (<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html>) to obtain the most up-to-date information.

If you have completed substantial coursework from institutions outside the United States, consult a counselor to determine whether you should complete IGETC or the lower-division breadth/general education requirements at the campus you plan to attend. In addition, some transfer students in some colleges or majors must follow a more prescribed lower-division curriculum than IGETC allows.

UC Berkeley

- **College of Chemistry:** Completion of IGETC is not required. However, when completed by the end of the spring term before transferring to UC Berkeley, IGETC is accepted in satisfaction of the English Reading and Composition Requirement and the Foreign Language Requirement. IGETC does not necessarily satisfy the entire breadth requirement.
- **College of Engineering:** IGETC offered at California community colleges is not accepted as completion of breadth.
- **College of Environmental Design (CED) and the College of Letters and Science:** Completion of the IGETC will satisfy the college's breadth requirements.
- **Rausser College of Natural Resources:** IGETC does not fully satisfy lower-division requirements for this major. For some majors, IGETC does satisfy certain breadth requirements. The focus should be on fulfilling specific major's lower-division requirements.
- **Haas School of Business:** IGETC is not accepted.

UC Davis

- All undergraduate colleges accept IGETC. However, Bachelor of Science degrees and selective majors, IGETC is not recommended; students should focus instead on completing major preparation and taking UC Davis general education pattern courses as time permits.

UC Irvine

- All schools accept IGETC.

UC Los Angeles

- **All Schools accept IGETC.** However, completion of IGETC is **NOT** required/encouraged for students applying to the School of Engineering; instead they should focus on lower-division major preparation prior to transfer. For the
- **School of Nursing and the School of Theater, Film and Television:** IGETC is required.

UC Merced

- **School of Engineering:** IGETC is strongly discouraged but accepted; students are encouraged to focus on lower-division major preparation prior to transfer.
- **School of Natural Sciences:** IGETC is not recommended but is accepted; students are encouraged to focus on lower-division major preparation prior to transfer.

- **School of Social Sciences, Humanities, and Arts:** IGETC is recommended and students are encouraged to complete as much lower-division major preparation as possible prior to transfer.

UC Riverside

- **College of Humanities, Arts and Social Sciences and the School of Business Administration:** IGETC is recommended.
- **College of Natural and Agricultural Sciences:** IGETC is not accepted.
- **The Marlan and Rosemary Bourns College of Engineering:** IGETC is acceptable; some additional coursework may be required after enrollment.

UC San Diego

- **John Muir, Earl Warren, Eleanor Roosevelt, Thurgood Marshall, and Sixth Colleges:** IGETC clears all lower-division GE requirements; some upper-division courses required after enrollment.
- **Revelle College:** IGETC does not clear all lower-division GE requirements; students with IGETC are required to complete 3 courses in mathematics and 5 courses in natural science before transfer or while enrolled at UCSD.

UC Santa Barbara

- **College of Creative Studies and College of Letters and Science:** IGETC is acceptable.
- **College of Engineering:** Students are encouraged to focus on major preparation rather than general education, but may use IGETC to substitute for general education requirements.

Please note: Students planning to transfer to UCSB into a major in biological or physical sciences, economics, engineering, computer science, mathematics, statistics, or psychology must be careful to complete lower-division major preparation courses to ensure competitiveness and make normal, timely progress through the major.

UC Santa Cruz

For majors in engineering and physical and biological sciences – IGETC is not recommended. Students should ensure completion of lower-division courses for their intended major, as indicated in the UCSC Catalog and on assist.org. (<https://assist.org/>)

References:

- <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/igetc/campus-guidance.html> as published on 5/19/2022.