

MISSION COLLEGE

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM
CERTIFICATION AND CERTIFICATE OF ACHIEVEMENT REQUIREMENTS

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education program which allows California Community College students to fulfill lower-division general education (GE) requirements for either the CSU or UC system without the need, after transfer, to take additional lower-division GE requirements. **SIXTY (60) UC TRANSFERABLE UNITS** of Major and GE courses with a grade of “C” (or P) are required for transfer. Transfer students should: (1) meet with a counselor to create an **EDUCATIONAL PLAN** that will assist in identifying appropriate major and GE requirements; (2) request an **IGETC CERTIFICATION** (when final transcripts are requested) to be sent to the transfer institution; and (3) with a counselor’s assistance, determine eligibility for an Associate’s Degree and/or an Associate’s Degree for Transfer. **FULL CERTIFICATION** (completion of all areas), **PARTIAL CERTIFICATION** (completion of all but 2 courses), and **IGETC FOR STEM CERTIFICATION** (for BIO AS-T only) are available. Please see Page 3 for certification details. All courses are 3 units unless otherwise noted. Completion of the pattern also satisfies requirements for Certificate of Achievement in Transfer Studies.

AREA 1 - ENGLISH COMMUNICATION - 2/3 courses, 6-9 semester/12-15 quarter units

UC Transfers—Complete one course from both Group A and B. **CSU Transfers & AA-T/AS-Ts**—Complete one course from Group A, B and C.

GROUP A: ENGLISH COMPOSITION

- ENG 001A English Composition I
- *ENG 001AX Intensive English Composition
- *UC credit limited to 3 units. See www.assist.org for details.*

GROUP B: CRITICAL THINKING

- ENG 001B English Composition II (SP07)
- ENG 001C Clear Thinking in Writing
- PHI 003 Introduction to Problems in Ethics

GROUP C: ORAL COMMUNICATION

- (CSU TRANSFER AND AA-T/AS-Ts)**
- COM 001, 001H Public Speaking
- COM 020, 020H Argumentation and Debate

AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING - 1 course, 3 semester/4-5 quarter units

- MAT 000G Math for Liberal Arts Students (4)
- *MAT 001 College Algebra (4)
- *MAT 002 Pre-Calculus and Trigonometry (6)
- *MAT 003A, 003AH, 003B Analytic Geometry and Calculus (5)
- MAT 004A Intermediate Calculus (4)
- MAT 004B Differential Equations (4)
- MAT 004C Linear Algebra (4)
- *MAT 009 Integrated Statistics II (4)
- *MAT 010, 010H Elementary Statistics (4)
- *MAT 012 Calculus for Business (4)
- MAT 019 Discrete Mathematics (4)
- *SOC 016 Introduction to Statistics Social and Behavioral Sciences

**UC Transfer credit is limited for most MATH courses. See www.assist.org for details.*

AREA 3 - ARTS AND HUMANITIES – 3 courses, 9 semester/12-15 quarter units

One course must be selected from the Arts; another from the Humanities; and a third from either area. Biology AS-T majors can defer the third course until after transfer.

GROUP 3A: ARTS

- ART 001A Survey of Western Art I
- ART 001B Survey of Western Art II
- ART 001D Survey of Modern Art
- ART 004 Art Appreciation
- ART 007 Survey of Asian Art
- ART 011 The History of Modern Design
- GDS 011 The History of Modern Design

- GDS 012 History of Photography (FA14)
- GDS 015 Photo-media and Social Change
- KIN 080 Dance Appreciation
- MUS 005 Fundamentals of Music Theory I
- MUS 010 Music Appreciation
- MUS 016 Survey of Rock and Popular Music
- MUS 017 Musics of the World

GROUP 3B: HUMANITIES

- ARB 002 Second Semester Arabic (5)
- CHI 002 Second Semester Chinese (5)
- COM 012 Intercultural Communication
- ENG 005A, 005B English Literature
- ENG 006B World Literature
- ENG 007A, 007B American Literature
- ENG 013 Chicana/o-Latina/o Literature
- ENG 015 Introduction to Film Analysis
- ENG 043 Classical Mythology
- ENG 048 Introduction to Shakespeare
- FRN 002, 003, 004 French – Elementary, Intermediate (5ea)
- HIS 004A, 004AH, 004B, 004BH History of Western Civilization
- HIS 015, 015H World History to 1500 (FA15)
- HIS 016, 016H World History since 1500 (FA15)
- HIS 017A, 017AH History of the United States to 1877 (FA15)
- HIS 017B, 017BH History of the United States since 1877 (FA15)
- HIS 033, 033H Women’s Issues Past and Present (FA16)

- HUM 001A, 001B Human Values in and from the Arts
- HUM 007 International Film
- HUM 015 Introduction to Film Analysis
- HUM 016A Hispanic Roots and Culture
- HUM 018 African American Culture & Humanities
- HUM 018H African American Culture & Humanities–Honors (FA17)
- HUM 020 Asian Roots and Culture
- HUM 022 Introduction to Islam
- JPN 002 Second Semester Japanese – Elementary (5)
- PHI 001 Introduction to Philosophy
- PHI 005 Introduction to Social and Political Philosophy
- POL 003 Introduction to Social and Political Philosophy
- POL 007 International Films
- SPA 002, 003, 004 Spanish – Elementary, Intermediate (5ea)
- VIE 002 Second Semester Vietnamese – Elementary (5)
- VIE 049A, 049B Vietnamese Language & Culture for Fluent Speakers

AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES - 3 courses, 9 semester/12-15 quarter units

Complete at least three courses from at least two disciplines. Biology AS-T majors can defer 1 course until after transfer.

ANT 003 Cultural Anthropology
 ANT 055 Magic, Witchcraft and Religion
 CHD 001 Child Growth and Development (FA17)
 ECN 001A Principles of Macroeconomics (4)
 ECN 001B Principles of Microeconomics (4)
 ECN 006 The Global Economy
 GEO 002 Introduction to Cultural Geography
 GEO 006 World Regional Geography
 HIS 004A, 004AH, 004B, 004BH History of Western Civilization
 HIS 015, 015H World History to 1500
 HIS 016, 016H World History since 1500
 HIS 017A, 017AH, 017B, 017BH United States History
 HIS 020 History and Geography of California
 HIS 031 History of East Asia
 HIS 033, 033H Women's Issues Past and Present (FA17)
 HUM 016A Hispanic Roots and Culture
 HUM 018 (FA14), 018H (FA17) African American Roots and Culture
 PHI 005 Introduction to Social and Political Philosophy
 POL 001, 001H American Government
 POL 002 Comparative Government
 POL 003 Introduction to Social and Political Philosophy
 POL 004 International Relations
 POL 005 Political Science Research Methodology
 POL 006 Politics of Race, Class and Gender
 POL 020 Controversial Legal Issues
 PSY 001, 001H General Psychology
 PSY 007 Biological Psychology
 PSY 010 Social Psychology
 PSY 012 Human Growth and Development
 PSY 015, 015H Introduction to Research Methods
 PSY 025 Introduction to Abnormal Psychology
 PSY 045 Human Sexuality (Also SOC 045)
 SJS 001 Social Justice
 SJS 002 Introduction to Gender Studies
 SJS 003 Introduction to LGBTQ Studies
 SOC 001 001H Introduction to Sociology
 SOC 002 002H Social Problems
 SOC 021 Sociology of Minorities in the U.S.
 SOC 040 Marriage and Family
 SOC 045 Human Sexuality
 SOC 047 Sociology of Criminology
 SOC 050 Introduction to Criminal Justice
 SOC 060 Community and Justice System (FA15)

AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES - 2 courses, 7-9 semester/9-12 quarter units

Complete one course from the Biological Sciences and one from the Physical Sciences. One of the two courses must have a lab and lab courses are underlined.

GROUP 5A: PHYSICAL SCIENCES

AST 001 Astronomy
AST 003, 003H Astronomy with Lab (4)
 AST 004 Astrobiology
 *CHM 001A, 001AH, 001B, 001BH General Chemistry (5ea)
 *CHM 002 Introductory Chemistry
CHM 002L Introductory Chemistry Lab (1)
 CHM 012A, 012AH, 012B, 012BH Organic Chemistry (5ea)
 *CHM 030A Fundamentals of Chemistry (4)
 GEO 001 Introduction to Physical Geography
 *PHY 002A, 002B General Physics (5ea)
 *PHY 004A Engineering Physics - Mechanics (5)
 *PHY 004B Engineering Physics - Electricity and Magnetism (4)
 *PHY 004C Engineering Physics - Light and Heat (4)
 *PHY 010 Introduction to Physics (4)

GROUP 5B: BIOLOGICAL SCIENCES

ANT 001 Physical Anthropology
BIO 001A, 001AH General Biology: Cells (5ea)
BIO 001B General Biology: Organisms (5)
BIO 004 Microbiology (5)
 *BIO 010 Introduction to Biology
BIO 010L Introduction to Biology Lab (1)
BIO 011 Human Biology (4)
 BIO 012 Emerging Infectious Disease
 BIO 014, 014H Introduction to Neuroscience
 BIO 015 Human Genetics
 BIO 017, 017H Genetics and Society
BIO 016 Marine Biology (4)
 BIO 019 Oceans: Life in the Sea
 BIO 025 Environmental Biology
 BIO 030 Tropical Ecology
BIO 032 California Plants and Animals (4)
BIO 047 Human Anatomy (5)
BIO 048, 048H Human Physiology (5)

GROUP 5C. LABORATORY REQUIREMENT

One of the selected science courses from above must be a laboratory course. Lab courses are underlined.

*UC Transfer credit is limited for SCIENCE courses. See the limitation information for the specific department on www.assist.org.

AREA 6 – LANGUAGE OTHER THAN ENGLISH – UC IGETC REQUIREMENT ONLY (Biology AS-T majors can defer Area 6 until after transfer.)

Proficiency equivalent to two years of high school study in the same language with a grade of "C" or better OR completion of one of the following (Student must present documentation to show proficiency):

1. ARB 001, CHI 001, FRN 001, JPN 001, SPA 001, VIE 001, or other first level language course or higher
2. A score of 3 or higher on the Foreign Language AP Exam or 5 or higher on the IB HL Exam
3. Satisfactory score on the SAT II: Subject Test in languages other than English
4. Satisfactory completion of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English.
5. Verified competency by a CCC, CSU or UC faculty member. [IGETC LOTE Certification Form](#) required.

U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS – CSU GRADUATION REQUIREMENT ONLY (NOT REQUIRED FOR IGETC CERTIFICATION)

Depending on the CSU campus, courses used to meet this requirement may be used to satisfy requirements for IGETC.

POL 001, 001H + HIS 017A, 017AH or HIS 017B, 017BH

*Transfer credit may be limited by either the UC or CSU or both. Visit www.assist.org for specific limitations.

Courses may be taken to satisfy only one Area Requirement

MC Office of Articulation 062220

FREQUENTLY ASKED QUESTIONS ABOUT IGETC

IS IGETC RIGHT FOR ME?

Maybe. The IGETC is advisable for students who have not yet decided on a major or a particular campus and who want to keep their options open before making a final decision about transferring to either a UC or CSU campus. IGETC is not advisable for students who choose majors with substantial lower division prerequisites, such as engineering or science. See chart below.

DO I HAVE TO COMPLETE IGETC TO TRANSFER TO A CSU OR UC?

No. The IGETC is not a requirement for transfer to CSU or most UCs (check with www.uctransfer.org for exceptions), nor is it the only way to fulfill the lower-division, general education requirements. Depending on a student's major, the student may find it better to take courses fulfilling the CSU's General Education requirements or those of the UC campus or college to which the student plans to transfer.

I HAVE COMPLETED COURSES AT OTHER COLLEGES. WILL THEY COUNT TOWARD IGETC?

Yes. Courses that are completed at any US regionally accredited college can be used in the IGETC certification. Students should be aware, however, that coursework from other California community colleges will be applied in the IGETC category determined by the **original** college. Courses taken at a foreign institution not accredited by a US regionally accrediting association are **NOT** permitted for certification on the IGETC.

WILL THE COURSES I TAKE AS TRANSFER REQUIREMENTS FOR MY MAJOR BE COUNTED TOWARD IGETC?

Yes. UC will allow requirements completed as preparation for the major to be used in the IGETC whenever they appear, unless otherwise noted on ASSIST.

I HAVE PASSED AN AP OR IB TEST. CAN MY TEST SCORES BE USED TO SATISFY AN IGETC REQUIREMENT?

Yes. AP scores of 3 or higher can be used to satisfy any IGETC subject area except Critical Thinking and Oral Communication. Even though credit for more than one course can be awarded by Mission College for AP scores of 3 or higher, only one course in the subject for which the AP test was taken can be used on the IGETC. And a score of 5, 6 or 7 on Higher Level exams can grant credit for IGETC certification. Please see the Mission College catalog for specific credit information. CLEP, SAT or ACT exams cannot be used.

DO COURSES COMPLETED NEED A MINIMUM GRADE FOR CERTIFICATION?

Yes. Only grades of "C" or better will be accepted and Pass/No Pass courses are acceptable only if the college catalog defines credit as equivalent to a letter grade of "C" or better (as it does at Mission). A "C-" grade valued at less than 2.0 grade points on a 4.0 scale cannot be used for IGETC certification

HOW DO I COMPLETE THE IGETC?

The IGETC can be certified for California community college transfers who have also completed transfer units at a CSU, UC or independent college provided that the student has completed most of the transfer units at one or more California community colleges. 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 University and cannot use the IGETC. However, students who enroll at a UC campus, then leave and attend a community college, and subsequently return to a different UC campus may be able to use the IGETC, but students need to check with the campus they wish to attend.

WHAT IS IGETC FOR STEM?

IGETC for STEM is a separate IGETC track available for students planning to major in science, technology, engineering, or mathematics which will allow them to defer all of the following until after transfer:

- One course in Area 3
- One course in Area 4
- One course in Area 6 (for UC bound students who have not satisfied it through proficiency)

These deferred lower division courses must be replaced with calculus and/or science courses required by the major *before* transfer. The UC will accept IGETC for STEM only if a student is earning an Associate Degree for Transfer in Biology or Chemistry at a community college that offers IGETC for STEM as an option for those degrees. For Mission College, this applies only to the Biology AS-T.

I AM A UC TRANSFER. DO I NEED TO COMPLETE AREA 1C IF I AM PURSUING AN ASSOCIATE DEGREE FOR TRANSFER (AA-T/AS-T)?

Yes. Although available for all students, the AA-T and AS-Ts are CSU programs and therefore, communication is required. However, if you are a UC-bound student with no plans on completing 1C, please see the Articulation Officer for an exemption.

WHAT IS PARTIAL CERTIFICATION?

Partial certification is defined as completing all but two (2) courses on the IGETC pattern (Areas 1 and 2 excluded). These two requirements can be met after transfer with an approved IGETC course from a CCC or a course approved by the UC/CSU campus of attendance from a US regionally accredited institution.

WHEN DO I CERTIFY THE IGETC?

IGETC certification must be requested in the Records Office prior to transfer. **THIS IS NOT AN AUTOMATIC PROCESS!** All necessary documentation (secondary or other college transcripts) must be submitted to the Records Office prior to this request. Valid IGETC courses must appear on Mission's IGETC plan the year in which they are taken. Students who leave the college, breaking continuous enrollment, will be placed under the IGETC plan in effect for the year that they return.

Requirements are subject to change.

Visit the ASSIST website at WWW.ASSIST.ORG for a complete listing of CSU and UC transferable courses as well as updated IGETC and major requirements.

SEE A COUNSELOR FOR MORE INFORMATION