

IGETC 2022-2023 for STEM

Intersegmental General Education Transfer Curriculum

Completion of the IGETC permits a student to transfer from Merced College to a campus in either the California State University or the University of California system without the need after transfer to take additional, lower division, general education courses to satisfy the campus GE requirements. IGETC is not recommended for majors that require extensive lower division preparation. Consult with your counselor. Students may also fulfill the general education requirements by completing the specific lower division breadth and general education requirements of the school or college of the campus to which the student intends to transfer. Students intending to transfer to the California State University System may also complete the requirement by fulfilling the CSU's general education requirement. Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

IGETC FOR STEM CAN ONLY USED BY THE AS-T IN BIOLOGY AND THE AS-T IN CHEMISTRY.

AREA 1: English Communication

UC: Select one course from 1A & 1B.

CSU: Select one course from 1A, 1B and 1C.

Group A: English Composition [AP accepted]

ENGL-01A

Group B: Critical Thinking

ENG-01C, ENGL/PHIL-13*, 13H

Group C: Oral Communication {CSU REQUIREMENT ONLY}

COMM-01, 01H, 04

AREA 2: Mathematical Concepts and Quantitative Reasoning [AP accepted]

(One course: 3 semester units)

CPSC/MATH-07

MATH-02+, 02H+, 03, 04A, 04B, 04C, 06, 07, 08, 10, 11, 15, 26+, 27
PSYC-05

AREA 3: Arts & Humanities

A minimum of two courses (6 semester units) are required with at least one course from 3A and 3B

3A. Arts [AP & IB accepted]

ART-01, 02, 03, 06, 15
ARTD-07, 08, 40A, 40B
ENGL-14
HUM-21
MUSG-10, 12, 13, 14, 15
PHOT-33

3B. Humanities [AP & IB accepted]

DRAM-01
ENGL-01B*, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18
ETHN-15*, 18, FREN-03*, 04*
GERN-02*, 03*, 04*
HIST-03A, 03B, 04A, 04B, 05*, 09A*, 09B, 17A*, 17AH*, 17B*, 17BH*, 29*
HMNG-02*
HUM-01, 01H, 02, 02H, 15*
PHIL-01, 01H, 02*, 03, 04, 05, 15
SPAN-02*+, 03*, 04*, 10*+, 11*+

AREA 4: Social & Behavioral Sciences [AP & IB accepted]

A minimum of two courses (6 semester units) is required from at least two disciplines

AGAB-05
ANTH-02, 10
CLDV-01, 02
COMM-30, ECON-01, 02
ETHN-05, 15*, 22, 23
GEOG-02, 12
HIST-03A, 03B, 05*, 09A*, 07, 10, 17A*, 17AH*, 17B*, 17BH*, 19, 22*, 23*, 29*
HUM-15*
PHIL-02*
POSC-01, 02, 03, 04
PSYC-01A, 01AH, 15*, 22, 23, 25, 36
SOC-01, 02, 03, 04, 05, 06

AREA 5: Physical & Biological Sciences

A minimum of two course (7-9 semester units) is required with at least one course from 5A and 5B. At least one course must be a lab course listed in "5C Laboratory".

5A. Physical Science [AP & IB accepted]

AGPS-05
ARCH-01
ASTR-01
CHEM-02A+, 02B+, 04A, 04B
GEOG-01, 15
GEOL-01, 02*, 03+
PHSC-01+, 02+
PHYS-02A+, 02B+, 04A+, 04B+, 04C+, 10+

5B. Biological Science [AP & IB accepted]

AGPS-01
ANTH-01
BIOL-01+, 02, 04A, 04B, 06, 09, 16, 18, 20, 32
PSYC-15*

5C. Laboratory [AP & IB accepted]

AGPS-01, 05
ANTH-01
ASTR-01L
BIOL-01+, 02, 04A, 04B, 16, 18, 20, 32L
CHEM-02A+, 02B+, 04A, 04B
GEOG-01L
GEOL-01, 02*, 03+
PHSC-01L, 02L+
PHYS-02A+, 02B+, 04A+, 04B+, 04C+

AREA 6: Language Other Than English [AP & IB accepted] {UC ONLY}

Requires proficiency equivalent to two years of high school study in the same language. Courses from another college, AP/IB, or courses above the proficiency level may also be used to meet this requirement.

FREN-01, 02, 03*, 04*
GERN-01, 02*, 03*, 04*
HMNG-01, 02*
JPNS-01B, 02
SPAN-01+, 02*+, 03*, 04*, 10+, 11+

+Transfer Credit is limited by UC or CSU or both. Please consult with a counselor.

*Courses listed in multiple areas shall not be certified in more than one area except for courses in Area 6, Language Other Than English, which can be certified in both Areas 3B and 6.

01/30/20