

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) WORKSHEET

STEM VERSION OF IGETC 2022-2023

IGETC for STEM is applicable only to ADT majors in Biology, Chemistry and Environmental Science (June 20,2022)

- +Some courses are listed in more than one IGETC AREA but can be applied to one area only! +Grade of C or higher required for each course.
- +To be eligible to apply to UCs and CSUs complete all AREAS. If using IGETC for Associate Degree for Transfer AREA 1C is required.
- +This worksheet outlines APPROVED STEM GENERAL EDUCATION requirements. Students must still complete courses required for the MAJOR.
- +There are instances when a CSM course is approved for IGETC but the same course at SKYLINE or CAÑADA IS NOT approved for IGETC.
- +If you completed course work outside of CSM, CAÑADA, or SKYLINE submit a TRANSCRIPT EVALUATION REQUEST FORM on WebSMART to see how coursework completed outside of SMCCCD will be applied to IGETC CERTIFICATION.

AREA 1: ENGLISH COMMUNICATION – 6 for UC or 9 units for CSU and all ADTs

CSU – 3 courses required, one from each group. UC – 2 courses required, one from group A & B .

- A: English Composition - ENGL 100 105 or AP Score of 3, 4 or 5 in ENGL/LANG or ENGL/LIT
B: Critical Thinking-English Composition - ENGL 110 165 AP CANNOT meet this area requirement
C: Communication (CSU requirement only) - COMM 110 115 130 140 150 AP CANNOT meet this area requirement

AREA 2: MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING - 3 units

- A: MATH 125 145 200 222 225 241 242 251 252 253 268 270 275 280 PSYC 121 CIS 262 or
AP Score of 3, 4 or 5 in CALC AB or CALC BC or AP STATS or COMP SCI

AREA 3: ARTS & HUMANITIES - 6 units - One from 3A Arts and one from 3B Humanities

- A: Arts - ARCH 100 ART 101 102 103 104 105 124 DANC 100 DGME 215 ETHN 288 585 FILM 100 120 121 122 123 130 135 140 145 200 215
FILM 200 215 MUS. 100 131 202 210 250 275 or AP Score of 3, 4 or 5 in ART HIST
B: Humanities - ASL 110 CHIN 131 132 ENGL 110 ETHN 104 105 106 107 265 HIST 100 101 104 106 201 202 260 261 262 310 LIT 101 105
113 115 150 151 154 155 156 201 202 220 221 231 232 251 266 430 PHIL 100 160 175 244 300 SPAN 131, 132, 140 or AP Score of 3, 4
or 5 in ART HIST or ENGL/LIT or HIST or FOREIGN LANGUAGE

AREA 4: SOCIAL & BEHAVIORAL SCIENCES - 6 units - 2 courses from two disciplines

- ADMJ 100 ANTH 110 180 350 BUS 125 COMM 130 DGME100 102 ECON 100 102 ETHN 101 103 104 105 106 107 108 109 300 GEOG 110 150
GBST 101 102 HIST 100 101 104 106 201 202 260 261 262 310 KINE 103 107 PLSC 100 110 130 150 200 210 215 310 PSYC 100 105 106 110 120
PSYC 200 201 220 225 230 300 301 320 330 410 SOCI 100 105 110 121 141 160 or AP Score of 3, 4 or 5 in ECON, GOV, HIST or GEOG or PSYC

AREA 5: PHYSICAL & BIOLOGICAL SCIENCES - 7 units

2 courses, One from group A, one from group B. One of the two courses must incorporate a laboratory to satisfy Area 5C .

- A: Physical Science ----- ASTR 100 101* 103* 115 125 210# CHEM 192# 210# 220# 231# 232# GEOG 100 GEOL 100 101*
OCEAN 100 PALN 110 111* PHYS 100 210# 220# 250# 260# 270# or AP Score 3, 4 or 5 in CHEM or ENV SCI or PHYSICS
B: Biological Science ----- ANTH 125 127* BIOL 100 102 110# 130 132* 145 184 195* 210# 220# 230# 240# 250# 260# PALN 110 111*
PSYC 220 or AP Score of 3, 4 or 5 in BIOL
C: Science Laboratory Courses in Group A or Group B with a “ * ” indicates a “lab only” course. “Lab only” courses must be accompanied by the same subject lecture course. Any Course in Group A or Group B with a “ # ” indicates the course includes lecture and lab requirements.

AREA 6: LANGUAGE OTHER THAN ENGLISH (LOTE) - (UC requirement only) Courses in your native language may not be accepted by the UC system. This requirement may be satisfied by completion of two years of high school study in the same language. High school transcripts required. Or, at College of San Mateo select one of the following courses: ASL 100 110 CHIN 122 131 132 140 SPAN 110 120 122 131 132 140 or AP of 3,4 or 5 in a foreign language.

NOT PART OF IGETC - AMERICAN HISTORY AND INSTITUTIONS – CSU GRADUATION REQUIREMENT THAT CAN BE MET AT COLLEGE OF SAN MATEO

Courses used to satisfy this CSU graduation requirement may also be applied to IGETC Area 3B or Area 4 above.

Area 1: US HISTORY- HIST 201# 202# 260# 261 262# ETHN 103# 105 107 PLSC 210# Area 2: US CONSTITUTION– ETHN 103# HIST 201# 202# 260# 262#
PLSC 200^ 210# 215 Area 3: CA STATE/LOCAL GOV – ETHN 101 HIST 310 PLSC 200^ 310 # meets Area 1 & 2 ^ meets Area 2 & 3