## I GETC 2019-2020 Intersegmental General Education Transfer Curriculum (I GETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education pattern that fulfills all lower-division general education requirements at all California State University (CSU) campuses and most University of California (UC) campuses/majors. It is also accepted by some private/independent or out of state universities. IGETC is usually recommended for students who intend to transfer to a UC campus, or who are not yet sure of their intended transfer university. Completion of the IGETC pattern is not an admission requirement for transfer to most UC or CSU campuses, nor is it the only way to fulfill the lower division GE requirements of a UC or CSU campus prior to transfer.

GENERAL EDUCATI ON CERTI FICATI ON: General Education Certification is a legal agreement between the UC or CSU systems and the California Community Colleges that permits a student to transfer from a community college to a UC or CSU campus without the need to complete additional lower division general education courses to satisfy university GE requirements after transfer. Full or partial certification of IGETC is available. Please see a counselor for details.

- IGETC certification is requested at the last community college attended prior to transfer after the student has been accepted to a transfer university. Official transcripts from all other accredited institutions attended must be on file and will be reviewed for inclusion in the certification process.
- All courses must be passed with a "C" or higher. "C-" is not acceptable.
- Students who complete the full IGETC pattern have fulfilled the requirements for a Miramar College Certificate of Achievement in Intersegmental General Education Transfer (IGETC).
I GETC may not be appropriate for some majors or schools at the UC. See the college catalog or the following website for details: http:/ / admission.universityofcalifornia.edu/ transfer/ general-education-igetc/ igetc/ igetc-campusguidance/ index.html

Acceptable scores on the Advanced Placement (AP) and I nternational Baccalaureate (IB) exams may fulfill some IGETC subject areas. Consult the college catalog and a counselor for details.

KEY: $\quad \mathbf{C}=$ Units Completed; IP = Units In Progress; $\mathbf{R}=$ Units Remaining; * Course is listed in more than one area but cannot be certified in more than one area; + Transfer credit may be limited by either CSU or UC, or both (please consult with a counselor for further information); Italics = Course is offered at San Diego City or Mesa College (not Miramar College.)

AREA 1 - ENGLISH COMMUNICATI ON: CSU - One each from groups $1 A, 1 B, 1 C$. UC - two courses, one each from groups

| $\mathbf{C}$ | $\mathbf{I P}$ | $\mathbf{R}$ |
| :--- | :--- | :--- |

1 A and 1 B . Minimum 3 semester units/4-5 quarter units for each group.

| $\mathbf{C}$ | IP | R |
| :--- | :--- | :--- |


| $\mathbf{C}$ | $\mathbf{I P}$ | $\mathbf{R}$ |
| :--- | :--- | :--- |

1A ENGLISH COMPOSITION: ENGL 101 or 105

AREA 2A - MATHEMATI CAL CONCEPTS AND QUANTI TATI VE REASONI NG: 1 course, 3 semester/4-5 quarter units.


BIOL $200^{+}$; BUSE $115^{+}$; CISC 246; MATH $115^{+}, 116^{+}, 119^{+}, 121^{+}, 122^{+}, 141^{+}, 150^{+}, 151^{+}, 245,252,254,255$; POLI 201; PSYC $258^{+}$

AREA 3 - ARTS AND HUMANITIES: 9 semester/12-15 quarter units. Three courses with at least one from the Arts and one from the Humanities.
hUMANITIES


ARTS or HUMANITIES


1B CRI TI CAL THI NKI NG-ENGLISH COMPOSI TI ON: ENGL205 or PHIL205
1C ORAL COMMUNI CATI ON - CSU REQUI REMENT ONLY: COMS 103, 135*, 160, or 170

3A ARTS: ARTF 100, 106, 107, 109, 110, 111, 113+ $, 115^{+}, 120^{+}, 125,130,188^{*}, 191^{*}, 194$; ARTG 118; BLAS $110,111^{+}, 120 ;$ CHIC $230 ;$ DFLM 101,$102 ;$ DRAM $105,107,109,111,136,137,150,151 ;$ FASH $122 ;$ MUSI 100, 101, 102, 103, 105, 109, 111, 117, 118, 119, 125; PHOT 150; RTVF 160
3B HUMANITI ES: ARCH 126, 127; ARTF $106,108,188^{*}, 191^{*}$; BLAS $145 A^{*}, 145 B^{*}, 150,155$; CHIC 130,135 , 138, 190, 210*; ENGL 208, 209, 210, 211, 215, 216, 220, 221, 230, 237, 240; HIST 100*, 101*, 105*, 106*, 120*, 121*, $131^{*}, 132^{*}$; HUMA 101, 102, 103, 104, 106, 118, 119, 201, 205, 210; PHIL102A, 102B, 103, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126*, 130, 131; SUST 102; Foreign Languages: AMSL 116, 150*, 215, 216; ARAB 102, 201A; CHIN 102, 201, 202; FREN 102, 201, 202; GERM 102, 201; ITAL 102, 201; ЦAPN 102, 201, 202; LATI 102, 201; RUSS 102, 201; SPAN $102^{+}, 201^{+}, 202,215,216,221,222 ;$ TAGA 102, 201; VIET 102, 201 two disciplines listed below.


ADJU 101, 230; AGRI 100; ARTF 108; AMSL 150*; ANTH 103, 106, 107, 110, 117, 140, 200, 210, 215; BLAS $100,104^{+}, 115^{+}, 116,125,130,135,140 \mathrm{~A}^{+}, 140 \mathrm{~B}^{+}, 145 A^{*}, 145 B^{*}, 175 ; \mathrm{CHIC} 110 \mathrm{~A}, 110 \mathrm{~B}, 141 A^{+}$, 141B+ $150,170,201,210^{*} ; 201$; CHIL 101+, 103+; COMS 135*, 201; CRES 101; DJRN 100; ECON 120, 121, 220; ENGL 202; FILI 100; GDEV 101; GEND 101; GEOG 102, 104, 154; HIST 100*, 101*, 105*, 106*, 109, 110, 115A, 115B, 120*, 121*, 123, 130, 131*, 132*, $141^{+}, 142^{+}, 150^{+}, 151^{+}, 175 ;$ LOUR 202; NUTR 153; PADM 200; PEAC 101 HIL 109, $126^{*}$; POLI 101, 102, 103, 121, 140; PSYC 101+, 111, $121^{+}, 123^{+}, 133,135,137^{+}, 155,166$, 211, 230, 245, 283; SOCO $101^{+}, 110,125,145,150,201,220,223$; SPAN 222; SUST 101, WMNS 101

AREA 5 - PHYSI CAL AND BI OLOGI CAL SCI ENCES: 7-9 semester/9-12 quarter units. Select one course from each group.


5A PHYSI CAL SCIENCE: $\frac{\text { AGRI }}{} 125$ ( $\mathrm{w} / \mathrm{lab}$ ); ASTR 101, 102; AVIA 115; CHEM $100^{+}$, CHEM $103(\mathrm{w} / \mathrm{lab})^{+}, 111^{+}$, $130^{+}, 152^{+}, 160,200,201,231^{+}, 233,251(\mathrm{w} / \mathrm{lab})$; ENGN $110(\mathrm{w} / \mathrm{lab})^{+}$; GEOG 101; GEOL 100, 104, $130(\mathrm{w} / \mathrm{lab})$; PHYN $100^{+}, 105,114,120$; PHYS $100(\mathrm{w} / \mathrm{lab})^{+}, 125(\mathrm{w} / \mathrm{lab})^{+}, 126(\mathrm{w} / \mathrm{lab})^{+}, 180 \mathrm{~A}^{+}, 180 \mathrm{~B}^{+}$, 195(w/lab) ${ }^{+}, 196(\mathrm{w} / \mathrm{lab})^{+}, 197(\mathrm{w} / \mathrm{lab})^{+}$


5B BIOLOGI CAL SCI ENCE: ANTH 102; BIOL $100(\mathrm{w} / \mathrm{lab})^{+}, 101(\mathrm{w} / \mathrm{lab}), 107(\mathrm{w} / \mathrm{lab})^{+}, 110,115(\mathrm{w} / \mathrm{lab}), 120^{+}$, 130, 131(w/lab), 180+, 205 (w/lab), 210A (w/lab), 210B (w/lab), 215 (w/lab)+, 230 (w/lab), 235 (w/lab), 250 ( $\mathrm{w} / \mathrm{lab})^{+}$; PSYC 260

5C SCI ENCE LABORATORY: Select a course " $w /$ lab" in either Physical Science (5A) or Biological Science (5B) or take one of the following labs with the accompanying lecture: ANTH 104; ASTR 109, 111+; CHEM $100 \mathrm{~L}^{+}, 111 \mathrm{~L}^{+}, 130 \mathrm{~L}^{+}, 152 \mathrm{~L}^{+}, 200 \mathrm{~L}, 201 \mathrm{~L}, 231 \mathrm{~L}^{+}, 233 \mathrm{~L}$; GEOG 101L; GEOL 101 ; PHYN $101^{+}$; PHYS $181 \mathrm{~A}^{+}$, $181 \mathrm{~B}^{+}$

## AREA 6A - LANGUAGE OTHER THAN ENGLISH (UC REQUI REMENT ONLY): Official transcripts including High School

 and AP testscores must be submitted.- Completion of 2 years of the same foreign language high school level course work with a grade of " C " or better, OR
- 3 or higher on an Advanced Placement (AP) exam in a language other than English, OR
- 5 or higher on an International Baccalaureate (IB) Higher Level Language B exam (any language) or Language A1 or A2 exam (language other than English), OR
- Passing grade on international A level or O level exam in a language other than English; OR
- 500 on the SAT in foreign language (test score if taken prior to May 1995; for other scores, see catalog); OR
- Proficiency test administered by community college, university or other college which must assess the student proficiency at a level equivalent to at least 2 years of high school language, OR
- One of the following courses with a "C" or better: AMSL 115, 116, 215, 216; ARAB 101, 102, 201A; CHIN 101, 102, 201 202; FREN 101, 102, 201, 202; GERM 101, 102, 201; ITAL 101, 102, 201; JAPN 101, 102, 201, 202; LATI 101, 102, 201; RUSS 101, 102, 201; SPAN 101, 102, 201, 202, 215, 216; TAGA 101, 102, 201; VIET 101, 102, 201

CSU GRADUATI ON REQUI REMENT in U.S. History and American Institutions: (Not part of IGETC or required for transfer, but may be completed prior to transfer). NOTE: Courses used to meet this requirement may also be used to satisfy requirements in Area 4.
Select any combination of courses that will cover US-1, US-2, and US-3.
US-1: BLAS 140A, 140B; CHIC 141A, 141B; HIST 109, 110, 115A, 115B, 123, 141, 142, 150, 151; POLI 121
US-2: BLAS 140A; CHIC 141A; HIST 109, 115A, 141, 150; POLI 102; POLI 121
US-3: BLAS 140B; CHIC 141B; HIST 110, 115B, 123, 142, 151, 175; POLI 102
Note: Students who have completed equivalent courses outside the State of California must complete one course from US-3.

