



# IGETC Transfer Pattern 2019-2020

PLANNING YOUR EDUCATION

MJC General Education Transfer pattern for California State University or the University of California

IGETC is a general education pattern that, upon full or "partial" (all but two courses) certification, will satisfy all or most lower-division general education requirements at California State University (CSU) campuses, most University of California (UC) campuses/majors, and some private/independent or out-of-state universities. However, it is not the only way to fulfill the lower-division GE requirements for baccalaureate degree prior to transfer to a university. Part of the transfer process will require GE breadth certification. All courses must be passed with a grade of "C" or higher. IGETC certification is not recommended for "high-unit" majors. Complete a Guidance class or meet with a counselor to accurately plan coursework to satisfy transfer admission and upper-division major requirements.

## AREA 1: English Communication

For transfer to CSU, complete 3 courses, 1 from each group. For transfer to UC, complete 2 courses, one from Group 1A, and one from Group 1B.

### Group 1A: English Composition

Complete one course, or three (3) semester units

- ENGL 100 Intnsv Rdnng, Wrtnng, Rsnng (5)(F17)
- ENGL 101 Comp & Reading (3)

### Group 1B: Critical Thinking/English Composition

Complete one course, or three (3) semester units

- COMM 104 Argumentation (3)(SU14)
- ENGL 103 Adv. Comp & Critical Thinking (3)
- PHILO 105 Critical Reas & Analytic Writing (3)
- PHILO 107 Philo of Sci (3)(F93)

### Group 1C: Oral Communication (CSU ONLY)

Complete one course, or three (3) semester units

- COMM 100 Fund of Public Speaking (3)(SU14)
- COMM 102 Intro to Human Comm (3)(SU14)
- COMM 110 Persuasion (3)(SU14)

## AREA 2A: Mathematical Concepts and Quantitative Reasoning

Complete one course, or three (3) semester units

- CSCI 204 Discrete Struct for Comp Sci (3)(SU15)
- MATH 101 Math Ideas & Application (3)
- MATH 111 Appl College Algebra (3)(F02)\*\*
- MATH 130 Finite Mathematics (3)
- MATH 134 Elementary Statistics (4)
- MATH 138 Calculus for Bus/Soc Sci (3)\*\*
- MATH 162 Precalculus (4)(SU17)
- MATH 171 Calculus: 1st Course (4)\*\*
- MATH 172 Calculus: 2nd Course (4)
- MATH 173 Calculus: 3rd Course (4)(SU07)
- MATH 174 Intro to Diff Eqtn & Lnr Alg (5)(SP07)
- SOCIO 105 Intro to Stats/Soc & Beh Sci (3)(F15)

**IGETC IS NOT RECOMMENDED FOR CERTAIN COLLEGES AND MAJORS. PLEASE SEE "IGETC CONSIDERATIONS" ON PAGE 81 OF THE 2019-20 CATALOG.**

## Legend

- (3) Semester units earned
- (F97) If specified, course is eligible for IGETC only during and after the term/year indicated (F: Fall, SP: Spring, SU: Summer).
- \* Denotes a lab course.
- \*\* Transfer credit may be limited on specific course sequences at the UC. Please consult the UC Transfer Course Agreement available in Student Services, 226 or in the MJC Transfer Center.
- ^ While listed in more than one area, the course may be used to satisfy only one IGETC area

## AREA 3: Arts and Humanities

Complete at least three (3) courses/ nine (9) semester units. One course must be from 3A and one from 3B, and one additional course from 3A or 3B.

### Group 3A. Arts

- ART 151 Survey of Islamic Art (3)(F17)
- ART 160 Appreciation of Art (3)
- ART 162 Hstry of Renaissance Art (3)(F95)
- ART 163 Hstry of Modern Art (3)(F95)
- ART 164 Hstry of Art 1: Prehist to Gothic (3)
- ART 165 Hstry of Art 2: Ren to Contemp(3)
- ART 168 Hstry of Photography (3)(F12)
- ART 169 Surv of Asian Art (3)(F99)
- COMM 132^ Intro to Mass Comm (3)(SU16)
- DANCE 102 Intro to World Dance (3)(SU16)
- ENGL 161 Film Appreciation (3)(SU16)
- MUSG 101 Music Appreciation (3)(SU09)
- MUSG 102 Intro to World Music (3)(SU09)
- MUSG 111 Intro to Amer Pop Music (3)(SU09)
- MUSG 121 Hstry of Western Music 1(3)(SU09)
- MUSG 122 Hstry of Western Music 2 (3)(SU09)
- MUST 121 Music Theory 1 (3)(SU09)
- MUST 122 Music Theory 2 (3)(SU09)
- MUST 123 Music Theory 3 (3)(SU09)
- MUST 124 Music Theory 4 (3)(SU09)
- THETR 100 Intro to Thr Arts (3)

### Group 3B. Humanities

- ANTHR 104^ Linguistic Anthro (3)(SU07)
- ENGL 102 Adv Comp & Intro to Lit (3)(SP07)
- ENGL 112 Intro to Novel & Short Story (3)
- ENGL 114 Intro to Poetry (3)
- ENGL 116 Intro to Drama (3)
- ENGL 131 Intro to World Lit 1 (3)
- ENGL 132 Intro to World Lit 2 (3)
- ENGL 135 Surv Amer Lit to 1850 (3)
- ENGL 136 Surv Amer Lit: 1850 to Prsnt (3)
- ENGL 137 Surv Engl Lit to Late 18th Cntry (3)
- ENGL 138 Surv Engl Lit: Late 18th Cntry-Prsnt (3)
- ENGL 151 Folklore (3)(F01)
- ENGL 156 Bible as Lit: Hebrew Canon &... (3)
- ENGL 157 Bible as Lit: New Testament (3)
- ENGL 162 Hstry of Cinema (3)(F03)
- ENGL 163 Intro to Shakespeare (3)
- ENGL 168 Adolescent Lit (3)(SP07)
- ENGL 169 Children's Lit (3)(SP07)
- ENGL 171 Intro African-Amer Lit (3)
- ENGL 172 Intro to Chicano/a Lit (3)(F95)
- ENGL 173 Intro to Latin Amer Lit (3)(F95)
- ENGL 174 Intro to Mod Asian Lit (3)(S05)
- ENGL 175 Intro to Women's Lit (3)
- ENGL 179 Intro Ntv Amr Lit, Myth, Oral Trdn (3)(F99)
- FREN 102 French 2 (5)(SP07)
- HIST 104^ Western Civ to 1650 (3)(F10)
- HIST 105^ Western Civ Since 1650 (3)(F10)
- HIST 106^ World Civ to the 16th Cent (3)(SP07)
- HIST 107^ World Civ from the 16th Cent (3)(F10)
- HUMAN 101 Intro to the Humanities (3)
- HUMAN 105 Early Humanistic Trad (3)
- HUMAN 106 Humanities in Modern World (3)
- HUMAN 110 East Meets West (3)
- HUMAN 130 Intro to Western Religions (3)(S03)
- HUMAN 140 Intro to World Mythology (3)(SP06)
- PHILO 101 Philosophy (3)

- PHILO 111 Ethics: Theory & Appl (3)
- PHILO 113 Philo and Art (3)(SU08)
- PHILO 115 Religion: Philo & Comp Inq (3)
- PHILO 120 Hstry of Philo: Ancient (3)
- PHILO 121 Hstry of Philo: Modern (3)
- PHILO 123 20th Cent Philo (3)(F02)
- PHILO 135 Environ Ethics (3)(F09)
- PHILO 140 Philo & Film (3)(SP07)
- SIGN 126 ASL: Interm Comm w/Deaf (3)(F97)
- SIGN 127 ASL: Adv Comm w/Deaf (3)(F97)
- SPAN 102 Spanish 2 (5) (F08)\*\*
- SPAN 103 Spanish 3 (4)(F92)
- SPAN 112 Intro to Chicano/a Lit (3)
- SPAN 173 Surv of Latin Amer Lit (3)(SP06)

## AREA 4: Social and Behavioral Sciences

Complete at three courses/nine (9) semester units from at least two different disciplines.

- ADJU 201 Intro to Admin of Justice (3)(F11)
- ADJU 203 Concepts of Criminal Law (3)(F11)
- AGEC 210 Elem of Ag Econ (3)(F11)
- ANTHR 101^ Biological Anthro (3)(F13)
- ANTHR 102 Cultural Anthro (3)
- ANTHR 104^ Linguistic Anthro (3)(SU07)
- ANTHR 130 Arch & Cultural Prehstry (3)
- ANTHR 140 Magic, Witchcraft & Religion (3)(SP07)
- ANTHR 150 Native People of N. Amer (3)(F11)
- CLDDV 103 Child Growth & Devt (3)(F09)
- COMM 103 Interpersonal Comm (3)(SU14)
- COMM 130 Intercultural Comm (3)(SU14)
- COMM 132^ Intro to Mass Comm (3)(SU16)
- ECON 101 Principles of MacroEcon (3)
- ECON 102 Principles of MicroEcon (3)
- ECON 115^ Econ Hist of the US (3)
- ENSCI 110 California Water (3)(F98)
- FAMLF 131 Family Relationships (3)(SP07)
- GEOG 102 Cultural Geography (3)
- GEOG 104 California Geography (3)(F08)
- GEOG 105 Econ Geography (3)(F14)
- GEOG 110 World Regional Geography (3)(SP07)
- HE 115 Drugs, Health, and Society (3)(F17)
- HIST 101 Hstry of US to 1877 (3)
- HIST 102 Hstry of US Since 1865 (3)
- HIST 104^ Western Civ to 1650 (3)
- HIST 105^ Western Civ Since 1650 (3)
- HIST 106^ World Civ to the 16th Cent (3)(F02)
- HIST 107^ World Civ from the 16th Cent (3)(F02)
- HIST 115 Econ Hist of the US (3)
- HIST 116 Women in Amer Hist (3)(F10)
- HIST 125 Hist of Mexico (3)(F15)
- HIST 129 Hstry of California (3)
- HIST 145 Hstry of Latin Amer (3)
- HIST 154 Afri Amer thru 19th Cent (3)(F99)
- HIST 155 Afri Amer in 20th/21st Cent (3)(F02)
- PHILO 130 Political Theory (3)
- POLSC 101 Amer Politics (3)
- POLSC 102 Const & Rights of Pers (3)
- POLSC 110 International Relations (3)
- POLSC 120 Calif Politics & Problems (3)
- POLSC 130 Political Theory (3)
- POLSC 131 Amer Political Thought (3)(SP07)
- POLSC 140 Comparative Politics (3)
- POLSC 165 Polit Sci Res Methods (3)(F18)
- POLSC 180 Human Rights (3)(SU14)

## PLANNING YOUR EDUCATION

PSYCH 101	Gen Psych (3)
PSYCH 104	Intro to Social Psych (3)
PSYCH 105	Abnormal Psych (3)(SP07)
PSYCH 110	Human Sexualities (3)
PSYCH 111	Psych of Gender (3)(SP07)
PSYCH 141	Human Lifespan (3)
SOCIO 101	Intro to Sociology (3)
SOCIO 102	Social Problems in US (3)(F99)
SOCIO 125	Sociology of the Family (3)
SOCIO 150	Ethncty & Culture in Amer (3)
SOCIO 154	Afr-Amer Culture & Communities (3)
SOCIO 156	Mexican Culture in US (3)
SOCSC 105	Women's Studies (3)(SP01)

### AREA 5: Physical and Biological Sciences

Complete at least two courses (7-9 semester units) one from 5A and one from 5B. To satisfy 5C, one course from 5A or 5B must be taken as a laboratory (\*).

#### 5A. Physical Science

ASTRO 160	Intro to Modern Astro (3)
ASTRO 160/151*	Intro to Mod Astro w/Lab (3, 1)
CHEM 101*	Gen Chemistry 1 (5)
CHEM 102*	Gen Chemistry 2 (5)
CHEM 112*	Org Chemistry 1 (5)
CHEM 113*	Org Chemistry 2 (5)
CHEM 122*	Struct & React: Org Chem 1 (4)(SU15)
CHEM 123*	Struct & React: Org Chem 2 (4)(SU15)
CHEM 142	Pre-Gen Chemistry (3)
CHEM 143*	Intro College Chmstry (4)
CHEM 144*	Fund of Org & Biochem (4)
CHEM 150	Explor Chem Envrn (3)(F09)
CHEM 150/164*	Explor Chem Envrn/Lab (3,2)(F09, F07)
EASCI 161*	Earth Sci (4)
EASCI 162*	Intro to Oceanography (4)(SU08)
GEOG 101/111*	Physical Geography (3)
GEOL 160	Intro to Geology (3)(F99)
GEOL 161*	Physical Geology (4)
GEOL 165	Geology of California (3)
GEOL 166*	Historical Geology (4)
METEO 161*	Intro to Meteorology (4)(SU09)
NR 200*	Soils (3)(F09)
PHSCI 180*	Cncptl Physcl Sci: Hands-on (4)(SU15)
PHYS 101*	Gen Phys: Mechanics (4)
PHYS 102*	Gen Phys: Waves, Therm, Optcs (4)
PHYS 103*	Gen Phys: Elect, Mag & Mod Phys (4)
PHYS 142*	Mech, Heat & Waves (4)
PHYS 143*	Elect, Mag, Opt, Atm, & Nuclr (4)(SU16)
PHYS 160	Descrip Intro to Phys (3)
PHYS 165*	Intro Phys (4) (SU16)
PHYS 180*	Cncptl Physcs: Hands-on (4)(SU08)

#### 5B. Biological Sciences

ANAT 125*	Human Anatomy(4)(SU16)
ANSC 200	Intro to Animal Sci (3)(SP06)
ANTHR 101^	Biol Anthro (3)
ANTHR 101/105*	Biol Anthro w/ Lab (3,1)(F91,F98)
ANTHR 110*	Biological Anthropology with Lab (4)(F19)
BIO 101*	Biological Principles (4)(SU15)
BIO 111*	Gen Biology (4)
BIO 114*	Gen Ecology(4)(F10)
BIO 115	Genetics, Evolution & Society (3)(SP07)
BIO 116*	Bio: A Human Prspctv (4)(F10)
BIO 140*	Intro to Marine Bio (4)
BIO 145*	Intro to Freshwater Bio (4)
BOT 101*	Gen Botany (4)
BOT 110*	Plant Biology (3)(F15)
ENSCI 108	Environ Conservation (3)(F97)
MICRO 101*	Microbiology (4)(F95)
PHYSO 101*	Intro Human Physio (4)

PLSC 200	Intro to Plant Sci (3)(F11)
PSYCH 103	Intro to NeuroSci (3)(F91)
ZOOL 101*	Gen Zoology (4)

#### 5C. Laboratory Activity

Take one course from 5A or 5B with a lab as indicated by a single asterisk (\*).

### AREA 6A (UC Only) Languages Other than English

Students transferring to UC must demonstrate proficiency in a language other than English, equivalent to two years of high school study, through one of twelve mechanisms:

- Completion of two years of high school coursework (US high school or high school in a country where the language instruction is in English) in a language other than English, with a grade of C- or better in each course. The two years must be completed in the same language.
- Completion one of the following MJC courses with a grade of C- or better. More advanced courses can also satisfy IGETC: 3B.
 

FREN 101	French 1 (5)
FREN 102	French 2 (5)(F05)
GERM 101	German 1 (5)
ITAL 101	Italian 1 (5)(F07)
SIGN 125	ASL: Begin Comm w/Deaf (3)(F97)
SIGN 126	ASL: Intern Comm w/Deaf (3)(F05)
SIGN 127	ASL: Adv Comm w/Deaf (3)(F05)
SPAN 101	Spanish 1 (5)
SPAN 102	Spanish 2 (5)(F05)
SPAN 103	Spanish 3 (4)(F05)
SPAN 109	Span for Span Spkrs 1 (5)(F10)
SPAN 110	Span for Span Spkrs 2 (5)(S07)
SPAN 112	Intro to Chicano/a Lit (3)(F98)
SPAN 173	Surv of Latin Amer Lit (3)(S06)
- Satisfactory completion of a college or university course(s) with a grade of C or better in each. For IGETC Area 6, the course(s) that can be used to satisfy Area 6 is indicated on the approved IGETC list for each college.
- Satisfactory completion(grades of C or better), of two years of formal schooling at the 6th grade level or higher in an institution where the language of instruction is not English. Appropriate documentation must substantiate that the required coursework was completed. If no official sealed transcript can be obtained from a foreign institution, an unofficial transcript may be used to verify proficiency. When students cannot provide documentation they should pass one of the examinations/tests listed below (Items 5-12) or satisfactorily complete an appropriate language course at the college (Item 2 above).
- Satisfactory score on the SAT Subject Test in Languages other than English. If taken before May 1995, the first score is the minimum; if taken after May 1995, use the second score.
 

<i>Chinese w/ Listening: 500/520</i>
<i>French/French w/ Listening: 500/540</i>
<i>German/German w/ Listening: 500/510</i>
<i>Hebrew (Modern): 500/470</i>
<i>Italian: 500/520</i>
<i>Japanese w/ Listening: 500/510</i>
<i>Korean/Korean w/ Listening: /500</i>
<i>Latin: 500/530</i>
<i>Spanish/Spanish w/ Listening: 500/520</i>
- Score of 3 or better on a College Board Advanced Placement (AP) Examination in a language other than English.
- Score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.
- Satisfactory completion of language proficiency test at a level equivalent to at least two years of high school language (credit by exam), administered by a community college, or college/university in a language other than English. The results must be posted on the institution's transcript (unit, course title, and grade) or letterhead stating that the student has mastered proficiency in the language equivalent to two years of high school language.

- If no proficiency test (credit by exam) is available, a faculty member associated with a United States-accredited institution of higher learning may verify a student's competency. The institution must supply a statement on institutional letterhead asserting that the student has mastered proficiency in the language equivalent to two years of high school study.
- Language other than English "O" level exam with grade of A, B, or C. (Exams in British and former British Colonies.)
- Language other than English International "A" level exam with a score of 5, 6, or 7. (Exams in British and former British colonies.)
- A Defense Language Institute language other than English course which is indicated as "passed" with a C or higher on the official transcript.

### "US History, Constitution and American Ideals" Lower Division Requirement for CSU Admission

#### 6 units

The CSU *US History, Constitution, and American Ideals* requirement is not required for IGETC, but is a requirement for baccalaureate degree at CSU. Some courses below also appear in IGETC: 3B and/or 4F. However, individual CSU campuses determine whether AI courses can be used to satisfy both CSU AI and IGETC 3B or 4F. In the absence of knowledge of a CSU campus policy for using a course to satisfy both areas, MJC will certify IGETC using courses in IGETC 3B/4F and the CSU AI requirement.

#### Group a: Complete three units, and

ECON 115	Econ Hist of the US (3)(F04)
HIST 101	Hstry of US to 1877(3)(F04)
HIST 102	Hstry of US Since 1865 (3)(F04)
HIST 112	20th Cent Amer (3)(F04)
HIST 113	Soc/Citrl Hist 20th Cent Amer (3)(F04)
HIST 115	Econ Hist of the US (3)(F04)
HIST 116	Women in Amer Hist (3)(F04)
HIST 119	Soc/Citrl Hist 20th Cent Amer (3)(F04)
HIST 154	Afri Amer thru 19th Cent (3)(F04)
HIST 155	Afri Amer in 20th/21st Cent (3)(F04)

#### Group b: Complete three units

POLSC 101	Amer Politics (3)(F04)
POLSC 102	Const & Rights of Pers (3)(F04)
POLSC 120	Calif Politics & Problems (3)(F04)

## OR

#### Group c: Complete 6 units

HIST 101	Hstry of US to 1877 (3)(F04)
HIST 102	Hstry of US Since 1865 (3)(F04)