

Completion of all the requirements in the IGETC will permit a student to transfer from a community college to the California State University or the University of California without the need, after transfer, to take additional lower-division general education courses to satisfy campus general education requirements. All areas must be satisfied, and **all courses** must be completed with a **grade of "C" or better** before the IGETC can be certified. See requirements for partial IGETC certification in catalog. A student is strongly advised to complete a total of 60 transferable units before transferring. These will include the IGETC requirements, "major" prerequisites, and elective elective courses if needed.

*(Students should request an IGETC certification from the Office of Admissions and Records before transferring.)*

AREA 1 English Communication	AREA 3 Arts and Humanities	3 - B Humanities cont.
<p><b>CSU - 3 courses required, one each from Group 1-A, 1-B, and 1-C</b></p> <p><b>UC - 2 courses required, one each from Group 1-A and 1-B</b></p>	<p>3 courses required, with at least one course from the Arts and one course from the Humanities.</p> <p><b>9 semester, 12-15 quarter units.</b></p>	<p><b>3 - A Arts</b></p> <p>ART 1A Art History (3) ART 1B Art History (3) ART 6 Art Appreciation (3) ART 21 Ancient Americas: A History Through Art (3) HIST 21 Ancient Americas: A History Through Art (3) HUM 6 Contemporary World Cinema (3) MCTV 16 History &amp; Culture of TV, Film &amp; Media (3) MUS 1A Music History and Literature (3) MUS 1B Music History and Literature (3) MUS 2 History of Jazz and Rock (3) MUS 6 Introduction to World Music (3) MUS 15** Music Appreciation (3) THEA 1 Theater Hist: Greece to Restoration (3) THEA 3 El Teatro Campesino (3) THEA 7 Theater Appreciation (3) THEA 16 History &amp; Culture of TV, Film &amp; Media (3) THEA 29 History of American Musical Theater (3)</p>
<p><b>1 - A English Composition</b></p> <p>ENGL 1A Composition (3-4)</p>	<p><b>3 - B Humanities</b></p> <p>AJ 3A Ethics (3) ENGL 1B Composition and Literature (3) ENGL 2B American Ethnic Literature (3) ENGL 2C Introduction to Film and Fiction (3) ENGL 2E Introduction to Women Writers (3) ENGL 2F Children's Literature (3) ENGL 4A British Literature - 449 through 1798 (3) ENGL 4B British Literature - 1798 to present (3) ENGL 5A Survey of American Literature - 1620 - 1865 (3) ENGL 5B Survey of American Literature - 1865 to present (3) *HIST 1 U.S. Hist through Reconstruction (3) *HIST 2 U.S. Hist Reconstructlon to Present (3) *HIST 3 History of California (3) *HIST 4A Global Histroy Before 1500 (3) *HIST 4B Global Histroy After 1500 (3) *HIST 5 Women's Lives in Early U.S. Hist (3) *HIST 6 Women's Lives in Recent U.S. Hist (3) HIST 7A History of Western Civilization (3) HIST 7B History of Western Civilization (3)</p>	<p>*HIST 12 Mexican American Cultural History (3) HUM 3 Intro to Cinematic Arts, Film, &amp; TV (3) HUM 4 Intro to the American Cinema (3) HUM 10 Approaches to Contemporary Film (3) *HUM 10 Mexican American Cultural History (3) PHIL 1 Introduction to Philosophy (3) PHIL 3A Ethics (3) PHIL 3B Contemporary Moral Issues (3) PHIL 6 Comparative Religions (3) PHIL 7A Hist of Phil Ancient &amp; Medieval (3) PHIL 7B Hist Phil Renaissance-Modern (3) PHIL 9 Philosophy of Religion (3) PHIL 12 Intro to Political Thought (3) PHIL 15 Asian Philosophies (3) POLS 12 Intro to Political Thought (3) *SPAN 2A Intermediate Spanish (5) *SPAN 2B Intermediate Spanish (5)</p>
<p><b>1 - B Critical Thinking / English Composition</b></p> <p>ENGL 1C Critical Reasoning and Writing (3) PHIL 4 Critical Thinking and Writing (3)</p>	<p><b>3 - B Humanities</b></p> <p>PHIL 1 Introduction to Philosophy (3) PHIL 3A Ethics (3) PHIL 3B Contemporary Moral Issues (3) PHIL 6 Comparative Religions (3) PHIL 7A Hist of Phil Ancient &amp; Medieval (3) PHIL 7B Hist Phil Renaissance-Modern (3) PHIL 9 Philosophy of Religion (3) PHIL 12 Intro to Political Thought (3) PHIL 15 Asian Philosophies (3) POLS 12 Intro to Political Thought (3) *SPAN 2A Intermediate Spanish (5) *SPAN 2B Intermediate Spanish (5)</p>	<p><b>AREA 4 Social and Behavioral Sciences</b></p> <p>Three courses required from at least two disciplines or an interdisciplinary sequence <b>9 semester, 12-15 quarter units.</b></p>
<p><b>1 - C Oral Communication (CSU requirement only)</b></p> <p>CMUN 1A Introduction to Public Speaking (3) CMUN 5 Fund of Com Studies (3) CMUN 8 Interpersonal Communications (3) CMUN 10 Small Group Communication (3)</p>	<p><b>3 - B Humanities</b></p> <p>ANTH 2 Introduction to Archeology (3) ANTH 3 Intro to Cultural Anthropology (3) ANTH 5 Magic, Witchcraft and Religion (3) ANTH 32 Intro to Research Methods (3)</p>	<p><b>4 - A Anthropology and Archeology</b></p> <p>ANTH 2 Introduction to Archeology (3) ANTH 3 Intro to Cultural Anthropology (3) ANTH 5 Magic, Witchcraft and Religion (3) ANTH 32 Intro to Research Methods (3)</p>
<p><b>AREA 2 Mathematical Concepts and Quantitative Reasoning</b></p> <p><b>1 course, 3 semester, 4-5 quarter units</b></p>	<p><b>4 - B Economics</b></p> <p>ECON 1 Principles of Macroeconomics (3) ECON 2 Principles of Macroeconomics (3)</p>	<p><b>4 - B Economics</b></p> <p>ECON 1 Principles of Macroeconomics (3) ECON 2 Principles of Macroeconomics (3)</p>
<p><b>2 - A Math</b></p> <p>~BUS 11 Statistics for Business and Economics (4) ~ECON 11 Statistics for Business and Economics (4) ~MATH 1A Single Variable Calculus and Analytic Geometry (4) MATH 1B Single Variable Calculus and Analytic Geometry (4) MATH 1C Multivariable Calculus (4) MATH 2 Linear Algebra (3) MATH 2C Differential Equations (3) ~MATH 5 Introductions to Statistics (3) ~MATH 6 Calc for Bus / Social Sci (3) MATH 7 Finite Mathematics (3) ~MATH 8A First Half of Precalculus (4) ~MATH 8B Second Half of Precalculus (4) MATH 14 Math for the Liberal Arts (3)</p>	<p><b>4 - E Geography</b></p> <p>GEOG 2 Cultural Geography (3)</p>	<p><b>4 - E Geography</b></p> <p>GEOG 2 Cultural Geography (3)</p>
<p><b>2 - B Humanities</b></p> <p>*HIST 1 U.S. Hist through Reconstruction (3) *HIST 2 U.S. Hist Reconstructlon to Present (3) *HIST 3 History of California (3) *HIST 4A Global Histroy Before 1500 (3) *HIST 4B Global Histroy After 1500 (3) *HIST 5 Women's Lives in Early U.S. Hist (3) *HIST 6 Women's Lives in Recent U.S. Hist (3) HIST 7A History of Western Civilization (3) HIST 7B History of Western Civilization (3)</p>	<p><b>4 - F History</b></p> <p>*HIST 1 U.S.Hist through Reconstruction (3) *HIST 2 United States History Reconstruction to the Present (3) *HIST 3 History of California (3) *HIST 4A Global History Before 1500 (3) *HIST 4B Global History After 1500 (3) *HIST 5 Women's Lives in Early U.S. Hist (3) *HIST 6 Women's Lives in Recent U.S. Hist (3) *HIST 12 Mexican American Cultural History (3) *HUM 12 Mexican American Cultural History (3)</p>	<p><b>4 - F History</b></p> <p>*HIST 1 U.S.Hist through Reconstruction (3) *HIST 2 United States History Reconstruction to the Present (3) *HIST 3 History of California (3) *HIST 4A Global History Before 1500 (3) *HIST 4B Global History After 1500 (3) *HIST 5 Women's Lives in Early U.S. Hist (3) *HIST 6 Women's Lives in Recent U.S. Hist (3) *HIST 12 Mexican American Cultural History (3) *HUM 12 Mexican American Cultural History (3)</p>



#### 4 - G Interdisciplinary, Social & Behavioral Science

ANTH 6	Culture and Politics of Africa	(3)
CMUN 4	Intercultural Communication	(3)
CD 40	Childhood Adolescent Development	(3)
PSYC 40	Childhood Adolescent Development	(3)

#### 4 - H Political Science, Government & Legal Institutions

AJ 5	Intro to Modern International Terrorism	(3)
AJ 10	Intro to Admin of Justice	(3)
POLS 1	Intro to American Government	(3)
POLS 3	Intro to Comparative Politics	(3)
POLS 4	Intro to International Relations	(3)
POLS 5	Intro to Modern International Terrorism	(3)
POLS 7	Intro to CA Government & Politics	(3)
POLS 9	Global Social Change	(3)
POLS 10	Intro to Political Science	(3)
POLS 32	Intro to Research Methods	(3)

#### 4 - I Psychology

CD 2	Early Childhood Development	(3)
CD 3	Child Growth and Development	
	During the School Years	(3)
PSYC 10	Introduction to Psychology	(3)
PSYC 11	Biological Psychology	(3)
PSYC 2	Early Childhood Development	(3)
PSYC 3	Child Growth and Development	
	During the School Years	(3)
PSYC 32	Intro to Research Methods	(3)

#### 4 - J Sociology & Criminology

JOUR 10	Mass Media and Society	(3)
SOC 1A	Introduction to Sociology	(3)
SOC 1B	Intro to Sociology: Social Problems	(3)
SOC 3	Sociology of Race, Ethnicity and Cultural Identity	(3)
SOC 4	Sociology of Women and Men	(3)
SOC 9	Global Social Change	(3)
SOC 10	Mass Media and Society	(3)

### AREA 5

#### Physical and Biological Sciences

At least 2 courses, one Physical Science course and one Biological Science course; At least one must include a laboratory. Courses in **BOLD** include a laboratory component.

7-9 semester, 9-12 quarter units

#### 5 - A Physical Science

ASTR 1	Intro to General Astronomy	(3)
<b>CHEM 1A</b>	General Chemistry	(5)
<b>CHEM 1B</b>	General Chemistry	(5)
<b>CHEM 12A</b>	Organic Chemistry	(5)
<b>CHEM 12B</b>	Organic Chemistry	(5)
~CHEM 30A	Elementary Chemistry	(4)
<b>CHEM 30B</b>	Elementary Organic & Biochemistry	(4)
<b>GEOG 1</b>	Physical Geography	(3)
<b>GEOL 1</b>	Introduction to Geology	(4)
~PHYS 1	Introduction to Physics	(4)
~PHYS 2A	General Physics I	(4)
~PHYS 2B	General Physics II	(4)

#### 5 - A Physical Science cont.

~PHYS 4A	Physics for Scientists and Engineers - Mechanics	(4)
~PHYS 4B	Physics for Scientists and Engineers - Electricity and Magnetism	(4)
~PHYS 4C	Physics for Scientists and Engineers - Heat, Optics, Modern Physics	(4)
~PSCI 1	Principles of Physical Science	(3)
PSCI 2	Introduction to Meteorology	(3)
PSCI 3	Ocean Studies	(3)

#### 5 - B Biological Science

<b>AH 8</b>	General Microbiology	(5)
~AH 9	Human Physiology	(5)
~AH 15	Survey of Human Anatomy and Physiology	(5)
ANTH 1	Intro to Physical Anthropology	(3)
<b>ANTH 1L</b>	Physical Anthropology	(1)
<b>BIO 1</b>	Cell and Molecular Biology	(4)
<b>BIO 4</b>	General Zoology	(4)
<b>BIO 5</b>	General Botany	(4)
~BIO 7	Human Anatomy	(4)
<b>BIO 8</b>	General Microbiology	(5)
~BIO 9	Human Physiology	(5)
~BIO 10	Principles of Biology	(4)
<b>BIO 12</b>	Intro to Human Biology	(4)
<b>BIO 13</b>	Marine Biology	(4)
~BIO 15	Survey of Human Anatomy and Physiology	(5)
<b>ECOL 1</b>	Conservation of Natural Resources	(4)
<b>ENVS 1</b>	Intro to Environmental Science	(4)

~ Transfer credit may be limited by either UC or CSU or both. Please consult with a counselor.

#### 5 - C Laboratory Activity

See areas 5 - A and 5 - B above.

Courses in bold include a Laboratory component

### AREA 6

#### Language other than English (LOTE)

##### (UC REQUIREMENT ONLY)

Proficiency equivalent to two years of high school study in the same language. Official transcripts are required.

#### 6 - A Language Other Than English

CHN 1B	Elementary Mandarin	(5)
FRNH 1B	Elementary French	(5)
JPN 1B	Elementary Japanese	(5)
SPAN 1B	Elementary Spanish	(5)
*SPAN 2A	Intermediate Spanish	(5)
SPAN 2B	Intermediate Spanish	(5)
~SPAN 12A	Spanish for Spanish Speakers	(5)
~SPAN 12B	Spanish for Spanish Speakers	(5)

### CSU Graduation Requirement in U.S. History, Constitution and American Ideals.

Not Part of IGETC. (May be completed prior to transfer.) For the baccalaureate degree, CSU requires one of the following combinations: HIST 1 & 2, or POLS 1 with either HIST 1 or 2.

CSU campuses have the discretion whether to allow courses used to satisfy the CSU US History, constitution and American ideals (AI) graduation requirement to count in both areas 3B or 4B and to meet the graduation requirement.

### SUPPLEMENTARY NOTES

1. A single course, even though listed in more than one place, can only be used to satisfy one subject area of the IGETC.
2. IGETC is not advisable for high-unit majors, e.g. sciences, engineering.
3. Revelle College at UC San Diego does not accept the IGETC.
4. IGETC may not be appropriate for students who have completed courses at a CSU or UC campus.
5. "Double counting" of courses toward the major is not limited by the IGETC, but may be limited by other directives. The UC will also allow IGETC courses to count toward major requirements. CSU campus limitations on double-counting of general education courses toward major preparation are not changed by the IGETC.

### LEGEND

~ Transfer credit may be limited by either 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 Languages Other Than English which can be certified in both areas 3B and 6A.

\*\* Approved for Fall 2017  
Consult with a Counselor as changes occur

### CSU STEM MAJORS

Approved CSU ADT (Associate Degrees for Transfer) in Biology and Chemistry requires one less class in Area 3 and one less class in Area 4 (in different disciplines). LOTE is not required for certification.

