

University of California and California State University

Intersegmental General Education Transfer Curriculum (IGETC) (Option 3)

About The IGETC Pattern

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education pattern that will fulfill 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.

IGETC for STEM

Students pursuing an Associate Degree for Transfer in Biology are eligible to take IGETC for STEM, deferring two lower-division GE courses until after transfer. IGETC for STEM is applicable only to Biology majors in which the Transfer Model Curriculum explicitly indicates the availability of the option.

Students using IGETC for STEM may delay until after transfer:

- a. One general education course in Area 3 (Arts and Humanities); and
- b. One general education course in Area 4 (Social and Behavioral Sciences).

It is strongly recommended that students consult with a counselor to determine which general education pattern is most appropriate for their individual educational goals.

Additional IGETC information and restrictions:

- Each course must have been IGETC approved at the time it was completed. See www.assist.org for a list of certified courses and approval dates.
- Courses may be approved for more than one IGETC area. However, each course may be used to certify only one of the areas it is approved for.
- Students should apply for IGETC certification at the last community college attended prior to transfer. IGETC certification requests will be processed for students who have completed at least one course at a SDCCD college. Certification forms are available at the Counseling or Evaluations Office.
- AP credit and coursework completed at accredited U.S. colleges and universities may be used to fulfill some IGETC requirements. All such credit must be evaluated through the Evaluations office. Foreign coursework is not acceptable.

- All courses must be passed with a "C" or higher. Pass (P) grades are also acceptable. "C-" is not acceptable.
- Students transferring to UC need not complete the Oral Communication requirement (Area 1C).
- Students transferring to CSU need not complete the Languages Other than English requirement.
- Some UC campuses do not allow use of IGETC for students who were previously enrolled at a UC campus.
- Some community college courses have limitations on the amount of credit awarded by the receiving university. See a counselor, the course description in the college catalog, or www.assist.org for more information.

IGETC is not recommended for the following transfer destinations:

- UC San Diego Eleanor Roosevelt and Revelle Colleges
- UC Berkeley Colleges of Business, Chemistry, Environmental Design (Architecture), Engineering, Natural Resources, Optometry
- UC Davis College of Engineering
- UC Irvine Schools of Engineering, Biological Sciences, Physical Sciences
- UC Riverside Colleges of Engineering, Natural and Agricultural Sciences
- UC Santa Barbara Colleges of Engineering, Creative Studies
- UC Los Angeles Schools of Engineering and Applied Science, Nursing

The IGETC Pattern

- () Colleges in parenthesis indicate where the course is approved for IGETC Requirements.
C—City College
M—Mesa College
MMR—Miramar College
- * Courses with asterisks are listed in more than one area but shall not be certified in more than one area.
- + Courses with pluses indicate transfer credit may be limited by either UC or CSU, or both. Please consult a counselor for additional information.
- @ Courses with @ symbols indicate CSU-only requirements.
-

Area 1—English Communication

2–3 courses, 6–9 semester/8–12 quarter units

Group A: English Composition

1 course, 3 semester/4–5 quarter units

- ENGL 101 Reading and Composition (C,M,MMR)
OR
ENGL 105 Composition and Literature (C,M,MMR)
-

Group B: Critical Thinking - English Composition

1 course, 3 semester/4–5 quarter units

Courses must have English Composition as a prerequisite

- ENGL 205 Critical Thinking and Intermediate Composition (C,M,MMR)
HIST 205 Methodology and Practice in History (M)
PHIL 205 Critical Thinking and Writing in Philosophy (C,M,MMR)
-

Group C: Oral Communication

1 course, 3 semester/4–5 quarter units

- @ COMS 103 Oral Communication (C,M,MMR)
@ * COMS 135 Interpersonal Communication (C,M,MMR)
@ COMS 160 Argumentation (C,M,MMR)
@ COMS 170 Small Group Communication (C,M,MMR)
-

Area 2A—Mathematical Concepts and Quantitative Reasoning

1 course, 3 semester/4–5 quarter units

Courses must have Intermediate Algebra as a prerequisite.

- + BIOL 200 Biological Statistics (M)
BUSE 115 Statistics for Business (C,M,MMR)
CISC 246 Discrete Mathematics for Computer Science (M,MMR)
MATH 115 Gateway to Experimental Statistics (C,MMR)
+ MATH 116 College and Matrix Algebra (C,M,MMR)
+ MATH 119 Elementary Statistics (C,M,MMR)
+ MATH 121 Basic Techniques of Applied Calculus I (C,M,MMR)
+ MATH 122 Basic Techniques of Calculus II (C,M,MMR)
+ MATH 141 Precalculus (C,M,MMR)
+ MATH 150 Calculus with Analytic Geometry I (C,M,MMR)
+ MATH 151 Calculus with Analytic Geometry II (C,M,MMR)
MATH 245 Discrete Mathematics (C,M,MMR)
MATH 252 Calculus with Analytic Geometry III (C,M,MMR)
MATH 254 Introduction to Linear Algebra (C,M,MMR)
MATH 255 Differential Equations (C,M,MMR)
POLI 201 Elementary Statistics for Political Science (C,M)
+ PSYC 258 Behavioral Science Statistics (C,M,MMR)

Area 3—Arts and Humanities

3 courses, 9 semester/12–15 quarter units

At least one course from the Arts and one from the Humanities.

3A: Arts Courses

- ARTF 100 Art Orientation (C,M,MMR)
ARTF 106 Art of the United States: Colonial to Modern Period (M)
ARTF 107 Contemporary Art (M,MMR)
* ARTF 108 Women in Art (M)
ARTF 109 Modern Art (C,M,MMR)
ARTF 110 Art History: Prehistoric to Gothic (C,M,MMR)
ARTF 111 Art History: Renaissance to Modern (C,M,MMR)
+ ARTF 113 Arts of Africa, Oceania, and the Americas (M,MMR)
+ ARTF 115 African Art (C,M)
+ ARTF 120 Native American Art (M)
ARTF 125 Art History: Arts of the Asian Continent (C,M,MMR)
ARTF 130 Pre-Columbian Art (M)
* ARTF 188 Women and Gender in Photography (M)

ARTF 191	Cultural Influences on Photography (M)	ARCH 127	History of World Architecture: Renaissance Through Contemporary (M)
ARTF 194	Critical Photography (M)	* ARTF 108	Women in Art (M)
ARTG 118	Graphic Design History (C)	* ARTF 188	Women and Gender in Photography (M)
BLAS 110	African American Art (C,M)	ARTF 191	Cultural Influences on Photography (M)
+ BLAS 111	Cultural Influences on African Art (M)	* BLAS 145A	Introduction to African History (C,M)
BLAS 120	Black Music (C,M)	* BLAS 145B	Introduction to African History (C)
CHIC 230	Chicano Art (C,M)	BLAS 150	Black Women in Literature, Film and the Media (C,M)
DFLM 101	Introduction to Film (MMR)	BLAS 155	African American Literature (C,M)
DFLM 102	The American Cinema (MMR)	CHIC 130	Mexican Literature in Translation (C,M)
DRAM 105	Introduction to Dramatic Arts (C,M)	CHIC 135	Chicana/o Literature (C,M)
DRAM 107	Study of Filmed Plays (C)	CHIC 138	Literature of La Raza in Latin America in Translation (C,M)
DRAM 109	Theatre and Social Issues (C,M)	CHIC 190	Chicano Images in Film (C,M)
DRAM 111	Chicana/o Theatre (C)	* CHIC 210	Chicano Culture (C,M)
DRAM 136	History of Canonized Theatre - Ancient Greece to the Restoration (C,M)	CHIN 102	Second Course in Mandarin Chinese (M)
DRAM 137	History of Canonized Western Theatre - Restoration to the Present (C,M)	CHIN 201	Third Course Mandarin Chinese (M)
DRAM 150	Cinema as Art & Communication I (M)	CHIN 202	Fourth Course in Mandarin Chinese (M)
DRAM 151	Cinema as Art & Communication II (M)	ENGL 208	Introduction to Literature (C,M,MMR)
FASH 122	Ethnic Costume (M)	ENGL 209	Literary Approaches to Film (C,M,MMR)
MUSI 100	Introduction to Music (C,M,MMR)	ENGL 210	American Literature I (C,M,MMR)
MUSI 101	Music History I: Middle Ages to Mid 18th Century (M)	ENGL 211	American Literature II (C,M,MMR)
MUSI 102	Music History II: Mid 18th–Early 20th Century (M)	ENGL 215	English Literature I: 800–1799 (C,M,MMR)
MUSI 103	History of Rock Music (C,M,MMR)	ENGL 216	English Literature II: 1800–Present (C,M,MMR)
MUSI 109	World Music (C,M,MMR)	ENGL 220	Masterpieces of World Literature I: 1500 BCE–1600 CE (C,M,MMR)
MUSI 111	Jazz History (C,M,MMR)	ENGL 221	Masterpieces of World Literature II: 1600–Present (C,M,MMR)
MUSI 117	Music in the United States (M)	ENGL 230	Asian American Literature (M,MMR)
MUSI 118	Asian Music (M)	ENGL 237	Women in Literature (C,M,MMR)
MUSI 119	Music in the Americas, Africa & Europe (M)	ENGL 240	Shakespeare (C,M)
MUSI 125	Music, the Arts, and Society (M)	FREN 102	Second Course in French (C,M)
PHOT 150	History of Photography (C)	FREN 201	Third Course in French (C,M)
RTVF 160	Introduction to Cinema (C)	FREN 202	Fourth Course in French (C,M)
RTVF 162	Women in Film (C)	GERM 102	Second Course in German (C,M)
		GERM 201	Third Course in German (C,M)

3B: Humanities Courses

AMSL 116	American Sign Language Level II (C,M,MMR)	* HIST 100	World History I (C,M,MMR)
* AMSL 150	Introduction to Deaf Culture (M)	* HIST 101	World History II (C,M,MMR)
AMSL 215	American Sign Language Level III (C,M)	* HIST 105	Introduction to Western Civilization I (C,M,MMR)
AMSL 216	American Sign Language Level IV (C,M)	* HIST 106	Introduction to Western Civilization II (C,M,MMR)
ARAB 102	Second Course in Arabic (C)	* HIST 120	Introduction to Asian Civilizations (C,M,MMR)
ARAB 201A	Third Course in Arabic (C)	* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)
ARCH 126	History of Ancient World Architecture (M)	* HIST 131	Latin America Before Independence (M)

* HIST 132	Latin America Since Independence (M)
HUMA 101	Introduction to the Humanities I (C,M,MMR)
HUMA 102	Introduction to the Humanities II (C,M,MMR)
HUMA 103	Introduction to the New Testament (C,M)
HUMA 104	Introduction to the Old Testament (M)
HUMA 106	World Religions (C,M,MMR)
HUMA 118	Eastern Humanities (M)
HUMA 119	Western Humanities (M)
HUMA 201	Mythology (C,M,MMR)
HUMA 205	Exploring Human Values through Film (M)
HUMA 210	Women in Religion and Myth (M)
ITAL 102	Second Course in Italian (C,M)
ITAL 201	Third Course in Italian (C,M)
JAPN 102	Second Course in Japanese (M)
JAPN 201	Third Course in Japanese (M)
JAPN 202	Fourth Course in Japanese (M)
LATI 102	Second Course in Latin (M)
LATI 201	Third Course in Latin (M)
PHIL 102A	Introduction to Philosophy: Reality & Knowledge (C,M,MMR)
PHIL 102B	Introduction to Philosophy: Values (C,M,MMR)
PHIL 103	Historical Introduction to Philosophy (M)
PHIL 104A	History Of Western Philosophy: Ancient to Medieval (C,M,MMR)
PHIL 104B	History of Western Philosophy: Modern to Contemporary (C,M)
PHIL 105	Contemporary Philosophy (C,M)
PHIL 106	Asian Philosophy (C,M)
PHIL 107	Reflections on Human Nature (C,M,MMR)
PHIL 108	Perspectives on Human Nature & Society (C,M)
PHIL 110	Philosophy of Religion (M)
PHIL 111	Philosophy in Literature (C,M)
PHIL 112	Philosophy of Science (M)
PHIL 125	Philosophy of Women (C,M)
* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)
PHIL 130	Philosophy of Art and Music (C,M)
PHIL 131	Environmental Ethics (C,M)
RUSS 102	Second Course in Russian (C,M)
RUSS 201	Third Course in Russian (M)
+ SPAN 102	Second Course in Spanish (C,M,MMR)
+ SPAN 201	Third Course in Spanish (C,M,MMR)
SPAN 202	Fourth Course in Spanish (C,M,MMR)

SPAN 215	Spanish for Spanish Speakers I (C,M)
SPAN 216	Spanish for Spanish Speakers II (C,M)
SPAN 221	Hispanic Literature for Spanish Speakers (M)
SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
TAGA 102	Second Course in Tagalog (M,MMR)
TAGA 201	Third Course in Tagalog (M,MMR)
VIET 102	Second Course in Vietnamese (M)
VIET 201	Third Course in Vietnamese (M)

Area 4—Social and Behavioral Sciences

3 courses, 9 semester/12–15 quarter units

Courses from at least two disciplines or an interdisciplinary sequence.

4: Social and Behavioral Sciences

ADJU 101	Introduction to Administration of Justice (C,MMR)
ADJU 230	Constitutional Law I (MMR)
AGRI 100	Principles of Sustainable Agriculture (C)
* AMSL 150	Introduction to Deaf Culture (M)
ANTH 103	Introduction to Cultural Anthropology (C,M,MMR)
ANTH 106	World Prehistory (C,M)
ANTH 107	Introduction to Archaeology (C,M,MMR)
ANTH 110	Anthropology of Magic, Witchcraft, and Religion (C,M)
ANTH 117	Anthropology of Gender and Sexuality (M)
ANTH 140	Primatology (C)
ANTH 200	Introduction to North American Indians (M)
ANTH 210	Introduction to California Indians (C,M)
ANTH 215	Cultures of Latin America (C,M)
* ARTF 108	Women in Art (M)
BLAS 100	Introduction to Black Studies (C,M)
+ BLAS 104	Black Psychology (C,M)
+ BLAS 115	Sociology from a Black Perspective (C)
BLAS 116	Contemporary Social Problems From a Black Perspective (C,M)
BLAS 125	Dynamics of the Black Community (M)
BLAS 130	The Black Family (C,M)
BLAS 135	Introduction to Black Politics (C)
+ BLAS 140A	History of the U.S., Black Perspectives (C,M,MMR)
+ BLAS 140B	History of the U.S., Black Perspectives (C,M,MMR)
* BLAS 145A	Introduction to African History (C,M)

* BLAS 145B	Introduction to African History (C)	HIST 123	U.S. History from the Asian Pacific American Perspective (C,M)
BLAS 175	Psycho-History of Racism and Sexism (M)	HIST 130	The Modern Middle East (M)
CHIC 110A	Introduction to Chicana and Chicano Studies (C,M)	* HIST 131	Latin America Before Independence (M)
CHIC 110B	Introduction to Chicano Studies (C,M)	* HIST 132	Latin America Since Independence (M)
+ CHIC 141A	United States History From a Chicano Perspective (C,M)	+ HIST 141	Women in United States History I (M,MMR)
+ CHIC 141B	United States History From a Chicano Perspective (C,M)	+ HIST 142	Women in United States History II (M,MMR)
CHIC 150	History of Mexico (C,M)	+ HIST 150	Native Americans in United States History I (M)
CHIC 170	La Chicana (C,M)	+ HIST 151	Native Americans in United States History II (M)
CHIC 201	The Indigenous Tradition of Mexico and Ancient Mesoamerica (C,M)	HIST 154	Ancient Egypt (M)
* CHIC 210	Chicano Culture (C,M)	HIST 175	California History (M)
+ CHIL 101	Human Growth and Development (C,M,MMR)	JOUR 202	Introduction to Mass Communication (C,M,MMR)
+ CHIL 103	Lifespan Growth and Development (MMR)	LABR 100	American Labor Movement (C)
* COMS 135	Interpersonal Communication (C,M,MMR)	NUTR 153	Cultural Foods (M,MMR)
COMS 201	Communication and Community (C,M,MMR)	PADM 200	Introduction to Public Administration (C,MMR)
CRES 101	Conflict Resolution and Mediation (C)	PEAC 101	Introduction to Peace Studies (C)
DJRN 100	Mass Media in the Digital Age (C)	PHIL 109	Issues in Social Philosophy (M)
ECON 120	Principles of Macroeconomics (C,M,MMR)	* PHIL 126	Introduction to Philosophy of Contemporary Gender Issues (C,M)
ECON 121	Principles of Microeconomics (C,M,MMR)	POLI 101	Introduction to Political Science (C,M,MMR)
ECON 220	Economics of the Environment (C,M)	POLI 102	Introduction to American Government (C,M,MMR)
ENGL 202	Introduction to Linguistics (C,M)	POLI 103	Comparative Politics (C,M,MMR)
FILI 100	Filipino American Experience (MMR)	POLI 121	American Political Development (C,M,MMR)
GDEV 101	Introduction to Global Development Studies (C)	POLI 123	Gender and Politics (M)
GEND 101	Introduction to Gender Studies (C)	POLI 124	Introduction to Political Theory: Power and Justice (C,M)
GEOG 102	Cultural Geography (C,M,MMR)	POLI 140	Contemporary International Politics (C,M,MMR)
GEOG 104	World Regional Geography (C,M,MMR)	+ PSYC 101	General Psychology (C,M,MMR)
GEOG 154	Introduction to Urban Geography (C,M)	PSYC 111	Psychological/Social Aspects of Aging, Death and Dying (C,M)
* HIST 100	World History I (C,M,MMR)	+ PSYC 121	Introduction to Child Psychology (M)
* HIST 101	World History II (C,M,MMR)	+ PSYC 123	Adolescent Psychology (C,MMR)
* HIST 105	Introduction to Western Civilization I (C,M,MMR)	PSYC 133	Psychology of Women (M,MMR)
* HIST 106	Introduction to Western Civilization II (C,M,MMR)	PSYC 135	Marriage and Family Relations (C,M,MMR)
+ HIST 109	History of the United States I (C,M,MMR)	+ PSYC 137	Human Sexual Behavior (C,M,MMR)
+ HIST 110	History of the United States II (C,M,MMR)	PSYC 155	Introduction to Personality (C,M,MMR)
HIST 115A	History of the Americas I (C,M,MMR)	PSYC 166	Introduction to Social Psychology (C,M,MMR)
HIST 115B	History of the Americas II (C,M,MMR)	PSYC 211	Learning (C,M,MMR)
* HIST 120	Introduction to Asian Civilizations (C,M,MMR)	PSYC 230	Psychology of Lifespan Development (C,M,MMR)
* HIST 121	Asian Civilizations in Modern Times (C,M,MMR)	PSYC 245	Abnormal Psychology (C,M,MMR)

PSYC 283	Introduction to Cognitive Psychology (C,M,MMR)
RTVF 101	Media Law and Ethics (C)
+ SOCO 101	Principles of Sociology (C,M,MMR)
SOCO 110	Contemporary Social Problems (C,M,MMR)
SOCO 125	Sociology of the Family (C,M)
SOCO 145	Health and Society (C,MMR)
SOCO 150	Sociology of Latinos/Latinas (C,M)
SOCO 201	Advanced Principles of Sociology (C,M,MMR)
SOCO 220	Introduction to Research Methods in Sociology (C,MMR)
SOCO 223	Globalization and Social Change (C,M,MMR)
SPAN 222	Hispanic Culture and Civilization for Spanish Speakers (M)
SUST 101	Introduction to Sustainability (C,M,MMR)
WNNS 101	Introduction to Gender and Women's Studies (M)

CHEM 160	Introductory Biochemistry (M,MMR)
CHEM 200	General Chemistry I - Lecture (C,M,MMR)
CHEM 201	General Chemistry II - Lecture (C,M,MMR)
+ CHEM 231	Organic Chemistry I - Lecture (C,M,MMR)
CHEM 233	Organic Chemistry II - Lecture (C,M,MMR)
<u>CHEM 251</u>	Quantitative Analytical Chemistry (C,M,MMR)
GEOG 101	Physical Geography (C,M,MMR)
GEOL 100	Physical Geology (C,M,MMR)
GEOL 104	Earth Science (C,M,MMR)
<u>GEOL 111</u>	The Earth Through Time (C,M,MMR)
<u>GEOL 130</u>	Field Geology of San Diego County (C,M,MMR)
OCEA 101	The Oceans (M,MMR)
+ PHYN 100	Survey of Physical Science (C,M,MMR)
PHYN 105	Physical Science for Elementary Education (M)
PHYN 114	Weather and Climate (C,M,MMR)
+ <u>PHYS 100</u>	Introductory Physics (C,M,MMR)
+ <u>PHYS 125</u>	General Physics (C,M,MMR)
+ <u>PHYS 126</u>	General Physics II (C,M,MMR)
+ PHYS 180A	General Physics I (C,M,MMR)
+ PHYS 180B	General Physics II (C,M,MMR)
+ <u>PHYS 195</u>	Mechanics (C,M,MMR)
+ <u>PHYS 196</u>	Electricity and Magnetism (C,M,MMR)
+ <u>PHYS 197</u>	Waves, Optics and Modern Physics (C,M,MMR)

Area 5—Physical and Biological Sciences

At least 2 courses required, 7–9 semester/9–12 quarter units.

One Physical Science course and one Biological Science course; at least one must include a laboratory.

- One course in 5A (underlined courses include a lab component)
- One course in 5B (underlined courses include a lab component)
- One of the courses selected to fulfill the requirement for 5A or 5B must include a laboratory component or a separate course must be taken from 5C. If a separate laboratory course is taken from 5C, it must match one of the two lecture courses taken from 5A or 5B.

5A: Physical Science Courses

<u>AGRI 125</u>	Introduction to Soil Science (C)
ASTR 101	Descriptive Astronomy (C,M,MMR)
ASTR 102	Exploring The Solar System and Life Beyond The Earth (C,M,MMR)
AVIA 115	Aviation Weather (MMR)
+ CHEM 100	Fundamentals of Chemistry (C,M,MMR)
<u>CHEM 103</u>	General, Organic, and Biological Chemistry (M,MMR)
CHEM 111	Chemistry in Society (C,M,MMR)
+ CHEM 130	Introduction to Organic & Biological Chemistry (C,M,MMR)
+ CHEM 152	Introduction to General Chemistry (C,M,MMR)

5B: Biological Science Courses

ANTH 102	Introduction to Biological Anthropology (C,M,MMR)
+ <u>BIOL 100</u>	Natural History Environmental Biology (M,MMR)
<u>BIOL 101</u>	Issues in Environmental Science & Sustainability (C)
+ <u>BIOL 107</u>	General Biology - Lecture and Lab (C,M,MMR)
BIOL 110	Introduction to Oceanography (C,M)
<u>BIOL 115</u>	Marine Biology (C,M,MMR)
+ BIOL 120	The Environment of Man (M)
BIOL 130	Human Heredity (C,M,MMR)
<u>BIOL 131</u>	Introduction to Biotechnology (MMR)
+ BIOL 180	Plants and People (C,M,MMR)
<u>BIOL 205</u>	General Microbiology (C,M,MMR)
<u>BIOL 210A</u>	Introduction to the Biological Sciences I (C,M,MMR)

<u>BIOL 210B</u>	Introduction to the Biological Sciences II (C,M,MMR)
<u>BIOL 230</u>	Human Anatomy (C,M,MMR)
<u>BIOL 235</u>	Human Physiology (C,M,MMR)
+ <u>BIOL 250</u>	Introduction to Botany (M)
PSYC 260	Introduction to Physiological Psychology (C,M,MMR)

5C: Science Laboratory

ANTH 104	Laboratory in Biological Anthropology (C,M,MMR)
+ ASTR 109	Practice in Observing Lab (C,M,MMR)
+ ASTR 111	Astronomy Lab (C,M,MMR)
+ CHEM 100L	Fundamentals of Chemistry Lab (C,M,MMR)
CHEM 111L	Chemistry in Society Laboratory (C,M,MMR)
+ CHEM 130L	Introduction to Organic & Biological Chemistry Lab (C,M,MMR)
+ CHEM 152L	Introduction to General Chemistry Lab (C,M,MMR)
CHEM 200L	General Chemistry I - Lab (C,M,MMR)
CHEM 201L	General Chemistry II - Lab (C,M,MMR)
+ CHEM 231L	Organic Chemistry I - Lab (C,M,MMR)
CHEM 233L	Organic Chemistry II - Lab (C,M,MMR)
GEOG 101L	Physical Geography Lab (C,M,MMR)
GEOL 101	Physical Geology Lab (C,M,MMR)
GEOL 120	Earth Science Laboratory (C,M)
+ PHYN 101	Survey of Physical Science Lab (C,M,MMR)
+ <u>PHYS 100</u>	Introductory Physics (C,M,MMR)
+ PHYS 181A	General Physics Lab I (C,M,MMR)
+ PHYS 181B	General Physics Lab II (C,M,MMR)

Area 6—Languages other than English

UC Requirement Only. In order to complete IGETC for the University of California system, students are required to demonstrate competence/proficiency in a language other than English equal to two years of high school study. Competence may be demonstrated through the following mechanisms:

1. Completion of two years of the same foreign language of high school level work with grades of "C" or better.
2. Completion of a course or courses at a college or university, with a grade of "C" or better in each course. Usually, one semester of college work in a language other than English is equivalent to two years of high school work.

Any one of the following course or courses completed with a grade of "C" or better, will fulfill the requirement.

6A: Languages Other Than English

AMSL 115	American Sign Language Level I (C,M,MMR)
AMSL 116	American Sign Language Level II (C,M,MMR)
AMSL 215	American Sign Language Level III (C,M)
AMSL 216	American Sign Language Level IV (C,M)
ARAB 101	First Course in Arabic (C)
ARAB 102	Second Course in Arabic (C)
ARAB 201A	Third Course in Arabic (C)
CHIN 101	First Course in Mandarin Chinese (M)
CHIN 102	Second Course in Mandarin Chinese (M)
CHIN 201	Third Course in Mandarin Chinese (M)
CHIN 202	Fourth Course in Mandarin Chinese (M)
FREN 101	First Course in French (C,M)
FREN 102	Second Course in French (C,M)
FREN 201	Third Course in French (C,M)
FREN 202	Fourth Course in French (C,M)
GERM 101	First Course in German (C,M)
GERM 102	Second Course in German (C,M)
GERM 201	Third Course in German (C,M)
ITAL 101	First Course in Italian (C,M)
ITAL 102	Second Course in Italian (C,M)
ITAL 201	Third Course in Italian (C,M)
JAPN 101	First Course in Japanese (M)
JAPN 102	Second Course in Japanese (M)
JAPN 201	Third Course in Japanese (M)
JAPN 202	Fourth Course in Japanese (M)
LATI 101	First Course in Latin (M)
LATI 102	Second Course in Latin (M)
LATI 201	Third Course in Latin (M)
RUSS 101	First Course in Russian (C,M)
RUSS 102	Second Course in Russian (C,M)
RUSS 201	Third Course in Russian (M)
+ SPAN 101	First Course in Spanish (C,M,MMR)
+ SPAN 102	Second Course in Spanish (C,M,MMR)
+ SPAN 201	Third Course in Spanish (C,M,MMR)
+ SPAN 202	Fourth Course in Spanish (C,M,MMR)
SPAN 215	Spanish for Spanish Speakers I (C,M)
SPAN 216	Spanish for Spanish Speakers II (C,M)
TAGA 101	First Course in Tagalog (M,MMR)
TAGA 102	Second Course in Tagalog (M,MMR)
TAGA 201	Third Course in Tagalog (M,MMR)
VIET 101	First Course in Vietnamese (M)
VIET 102	Second Course in Vietnamese (M)
VIET 201	Third Course in Vietnamese (M)

3. Achieve a satisfactory score on the SAT Subject Test in languages other than English, as listed below. If the test was taken before May 1995, the first score is the minimum; if the test was taken after May 1995, the second score is the minimum:

- Chinese With Listening: not offered before 1995/520
- French/French With Listening: 500/540
- German/German With Listening: 500/510
- Hebrew (Modern): 500/470
- Italian: 500/520
- Japanese With Listening: 500/510
- Korean/Korean With Listening: not offered before 1995/500
- Latin: 500/530
- Spanish/Spanish With Listening: 500/520

4. Achieve a score of 3, 4 or 5 on a College Board Advanced Placement (AP) Examination in a language other than English.

5. Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level Examination in a language other than English.

6. Satisfactorily complete a proficiency test administered by a community college, university or other college in a language other than English. The test must assess the

student proficiency at a level equivalent to at least two years of high school language. The San Diego Community College District does not administer this test.

7. Complete, with grades of "C" or better, two years of formal schooling at the sixth-grade level or higher in an institution where the language of instruction is not English. If secondary school was completed in a non-English-speaking country and the language of instruction of the secondary school was not English, language other than English proficiency can be certified for IGETC without further evaluation. The student must present appropriate documentation of attendance at the secondary school.

8. Earn a passing grade on the international A level or O level exam in a language other than English.

9. If an appropriate achievement test is not available to assert proficiency, have competency verified by a faculty member associated with a California community college. Such verification requires that the college provide a document on letterhead asserting that the student's proficiency in the language is equivalent to two years of high school study. See a counselor for more information. Only students who have no other means to verify foreign language proficiency may pursue this option. Students must petition for faculty member verification through the Evaluations Office.

Completion of courses above proficiency level, with grades of "C" or better, may also be used to meet the requirement. Special Topics and Civilization courses DO NOT meet this requirement. See a Counselor.