

IGETC - CERTIFICATE OF ACHIEVEMENT, LEVEL 3

The Certificate of Achievement in Intersegmental General Education Transfer Curriculum (IGETC) is a program that provides students with the option of fulfilling all lower division general education requirements for transferring to the California State University (CSU) and University of California (UC) systems.

Students must meet all IGETC lower division general education transfer requirements to achieve the Certificate of Achievement. Students may also request certification of the general education upon completion of this Certificate of Achievement. The Certificate of Achievement will appear on student's transcripts; however, the certification is a separate request by the student and the student's responsibility to submit to their transfer institution. Students are strongly advised to meet with a counselor to discuss transfer requirements and lower division major preparation that is needed for their intended transfer university.

Although the certificate recognizes the completion of IGETC lower division general education requirements, it does not guarantee admission to a specific campus within the CSU or UC system nor does it guarantee admission to a specific major. Some majors and colleges may require a different lower division preparation and/or a higher GPA than is necessary for this certificate. A grade of "C" or better is required in all courses.

Program Learning Outcomes

- The student will have successfully completed all required IGETC (UC) lower division general education pattern coursework.

Area 1: English Communication

For CSU, complete 3 courses, one from each area for 9 units total.

For UC, complete 2 courses. One from AREA 1A and one from 1B for a 6 units total.

Area 1A: English Composition

Course	Title	Credits
ENGL 001A	English Composition	3

Area 1B: Critical Thinking / English Composition

Course	Title	Credits
ENGL 001C	Critical Thinking/Composition	3

Area 1C: Oral Communication - CSU requirement only

Course	Title	Credits
COMS 010	Interpersonal Communication	3
COMS 020	Oral Communication	3
COMS 040	Introduction to Argumentation	3
COMS 045	Small Group Communication	3

Area 2A: Mathematical Concepts and Quantitative Reasoning (Minimum 3 units - one course)

Course	Title	Credits
BUS 060	Fundamentals of Business Statistics	3
MATH 020	College Algebra for Liberal Arts	3
MATH 021	Precalculus Algebra	4

MATH 025	Precalculus Algebra and Trigonometry	6
MATH 061	Finite Mathematics	3
MATH 062	Calculus for Business and the Social Sciences	3
MATH 063	Elementary Statistics	3
MATH 065	Integrated Statistics II	5
MATH 071	Calculus I With Analytic Geometry	5
MATH 072	Calculus II with Analytic Geometry	5
MATH 073	Multivariable Calculus	5
MATH 078	Differential Equations	4
MATH 079	Linear Algebra	3

Area 3: Arts and Humanities (Minimum 9 units - three courses, one course from Area 3A, one course from Area 3B, and one additional course from either Area 3A or Area 3B)

Area 3A: Arts

Course	Title	Credits
ART 090	Art Appreciation	3
ART 091	Survey of Art History: Prehistoric Through Gothic	3
ART 092	Survey of Art History: Renaissance to the Present	3
ART 093	Art of the Americas	3
ART 096	Survey of Asian Art	3
DANCE 002	Dance Appreciation	3
ETH 011	Ethnic Film: Reel Studies	3
ETH 032	Introduction to Chicano/Latinx Music in The U.S.	3
HUMNT 001	Introduction to Visual and Performing Arts	3
MUSIC 032	Introduction to Chicano/Latinx Music in The U.S.	3
MUSIC 083	Exploring the World of Music	3
MUSIC 091	Music Appreciation: Western Civilization	3
MUSIC 095	Music Appreciation: Jazz	3
THEAT 020	Introduction to Theatre	3
THEAT 040	Introduction to Film	3
THEAT 055	Chicano/Latinx Theatre	3

Area 3B: Humanities

Course	Title	Credits
ENGL 001B	English Composition	3
ENGL 010	Great Works of Literature	3
ENGL 033	Women in Literature	3
ENGL 065	The Short Story	3
ENGL 073	Introduction to Shakespeare	3
ENGL 080	Mexican-American Literature	3
ENGL 081	Introduction to African American Literature	3
ENGL 084A	Survey of American Literature I	3
ENGL 084B	Survey of American Literature II	3
ENGL 086A	Survey of British Literature I	3
ENGL 086B	Survey of British Literature II	3
ETH 020	African American Culture	3
ETH 026	Vietnamese Women in the U.S.	3

ETH 027	Introduction to Race & Ethnicity in American History	3
ETH 030	Chicana/o Culture	3
ETH 037A	Mexican American History I	3
ETH 037B	Mexican American History II	3
ETH 041	Vietnamese American Culture	3
ETH 042	Asian Pacific American Culture	3
FREN 001B	Elementary French	5
FREN 002A	Intermediate French	5
FREN 002B	Intermediate French	5
HIST 010A	Development of Western Culture	3
HIST 010B	Development of Western Culture	3
HUMNT 002	Introduction to World Literature	3
HUMNT 003	Introduction to Women's Studies	3
JAPAN 002A	Intermediate Japanese 1	5
JAPAN 002B	Intermediate Japanese 2	5
PHIL 010	Introduction to Philosophy: Metaphysics and Epistemology	3
PHIL 011	Introduction to Political and Aesthetic Philosophies	3
PHIL 012	Introduction to Existentialism: The Meaning of Life	3
PHIL 014	Introduction to Peace Studies	3
PHIL 065	Introduction to Ethics	3
PHIL 070	Comparative Religions	3
SL 001B	American Sign Language 2	3
SL 002A	American Sign Language 3	3
SL 002B	American Sign Language 4	3
SPAN 002A	Intermediate Spanish 1	5
SPAN 002B	Intermediate Spanish 2	5
SPAN 031	Introduction to Spanish Linguistics	3
SPAN 032	Introduction to Spanish and Latin American Literature	3
THEAT 015	Theatre History 1	3

Area 4: Social and Behavioral Sciences (Minimum 9 units - three courses from at least two different academic disciplines)

Administration of Justice

Course	Title	Credits
AJ 010	Introduction to Administration of Justice	3
AJ 016	Street Law	3
AJ 019	Law Enforcement in Multicultural Communities	3
AJ 116	Introduction to Corrections	3

Anthropology

Course	Title	Credits
ANTH 062	Introduction to Physical Anthropology	3
ANTH 063	Introduction to Social and Cultural Anthropology	3

Communication Studies

Course	Title	Credits
COMS 010	Interpersonal Communication	3
COMS 018	Introduction to Communication Studies	3
COMS 035	Intercultural Communication	3

Early Childhood Education

Course	Title	Credits
ECE 107	Child, Family and Community	3

Economics

Course	Title	Credits
ECON 010A	Principles of Macroeconomic Theory	3
ECON 010B	Introduction to Microeconomic Theory	3

English

Course	Title	Credits
ENGL 080	Mexican-American Literature	3
ENGL 081	Introduction to African American Literature	3

Ethnic Studies

Course	Title	Credits
ETH 020	African American Culture	3
ETH 026	Vietnamese Women in the U.S.	3
ETH 027	Introduction to Race & Ethnicity in American History	3
ETH 028	Introduction to Critical Race & Social Justice	3
ETH 030	Chicana/o Culture	3
ETH 031	Social Justice Issues in Mexican American Communities	3
ETH 037A	Mexican American History I	3
ETH 037B	Mexican American History II	3
ETH 041	Vietnamese American Culture	3
ETH 042	Asian Pacific American Culture	3

Family and Consumer Studies

Course	Title	Credits
FCS 070	Child Development	3

Geography

Course	Title	Credits
GEOG 011	Introduction to Cultural Geography	3
GEOG 012	World Regions in Global Context	3

Global Studies

Course	Title	Credits
GLOBL 001	Introduction to Global Studies	3
GLOBL 002	Global Issues	3
GLOBL 003	Introduction to Sustainability	3
GLOBL 012	World Regions in Global Context	3

History

Course	Title	Credits
HIST 001	Survey of American History	3
HIST 009	Women in American History	3
HIST 010A	Development of Western Culture	3

HIST 010B	Development of Western Culture	3
HIST 011A	World History to 1500	3
HIST 011B	World History from 1500	3
HIST 017A	History of the United States	3
HIST 017B	History of the United States	3
HIST 021	African American History	3
HIST 024	History and Culture of the American Indian	3

Humanities

Course	Title	Credits
HUMNT 003	Introduction to Women's Studies	3

Journalism

Course	Title	Credits
JOURN 021	Mass Media and Society	3

Kinesiology

Course	Title	Credits
KIN 010	Sports in Society	3

Political Science

Course	Title	Credits
POLSC 001	Politics and Government In America	3
POLSC 002	Comparative Politics	3
POLSC 004	International Relations	3
POLSC 005	International Law and Human Rights	3

Psychology

Course	Title	Credits
PSYCH 010	General Psychology	3
PSYCH 012	Social Psychology	3
PSYCH 022	Research Methods in Psychology	3
PSYCH 031	Biological Psychology	3
PSYCH 035	Psychology of Women	3
PSYCH 041	The Psychology of Developmental Disabilities	3
PSYCH 060	Personal Growth and Adjustment	3
PSYCH 092	Developmental Psychology	3
PSYCH 099	Abnormal Psychology	3
PSYCH 100	Human Sexuality	3

Sign Language

Course	Title	Credits
SL 015	Deaf Culture	3

Sociology

Course	Title	Credits
SOC 010	Introduction to Sociology	3
SOC 011	Social Problems	3

Area 5: Physical Science and Biological Science (Minimum 7-9 units - two courses, one Physical Science and one Biological Science; at least one must include a laboratory)**Area 5A: Physical Science**

Course	Title	Credits
ASTRO 010	Introduction to Astronomy	3
CHEM 001A	General Chemistry	5
CHEM 001B	General Chemistry	5
CHEM 010	Everyday Chemistry	4
CHEM 015	Fundamentals of Chemistry	4
CHEM 032A	Intro to General, Organic, & Biological Chemistry	4
CHEM 032B	Intro to General, Organic, & Biological Chemistry	4
CHEM 061	Introduction to Fermentation Chemistry	3
CHEM 065	Quantitative Analysis	4
ENVIR 010	Environmental Science	4
GEOG 010	Introduction to Physical Geography	3
GEOL 010	Physical Geology	3
GEOL 015	Earth Science	3
METEO 010	Weather and Climate	3
OCEAN 010	Descriptive Oceanography	3
PHYS 002A	Algebra/Trigonometry-Based Physics I	4
PHYS 002B	Algebra/Trigonometry-Based Physics II	4
PHYS 004A	General Physics	5
PHYS 004B	General Physics	5
PHYS 004C	General Physics	5

Area 5B: Biological Science

Course	Title	Credits
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Biodiversity and Organismal Biology	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 061	Human Heredity	3
BIOL 062	Plants and Human Welfare	3
BIOL 063	Ecology	3
BIOL 064	Marine Biology	4
BIOL 071	Human Anatomy	5
BIOL 072	Human Physiology	5
BIOL 074	General Microbiology	5
ENVIR 010	Environmental Science	4
OCEAN 010	Descriptive Oceanography	3
PSYCH 031	Biological Psychology	3

Area 5C: Lab Sciences

Course	Title	Credits
ASTRO 010L	Introductory Astronomy Lab	1
BIOL 004A	General Principles and Cell Biology	5
BIOL 004B	Biodiversity and Organismal Biology	5
BIOL 020	Human Biology	4
BIOL 021	General Biology	4
BIOL 064	Marine Biology	4

BIOL 071	Human Anatomy	5	Area 3: Arts and Humanities	9
BIOL 072	Human Physiology	5	Area 4: Social and Behavioral Sciences	9
BIOL 074	General Microbiology	5	Area 5: Physical and Biological Sciences	7-9
CHEM 001A	General Chemistry	5	Total units for certificate	34-39
CHEM 001B	General Chemistry	5		
CHEM 010	Everyday Chemistry	4		
CHEM 015	Fundamentals of Chemistry	4		
GEOL 010L	Physical Geology Laboratory	1		
CHEM 032A	Intro to General, Organic, & Biological Chemistry	4		
CHEM 032B	Intro to General, Organic, & Biological Chemistry	4		
ENVIR 010	Environmental Science	4		
GEOL 015L	Earth Science Laboratory	1		
PHYS 002A	Algebra/Trigonometry-Based Physics I	4		
PHYS 002B	Algebra/Trigonometry-Based Physics II	4		
PHYS 004A	General Physics	5		
PHYS 004B	General Physics	5		
PHYS 004C	General Physics	5		

Area 6: Language Other Than English (UC only requirement)

Language Other Than English (LOTE) can be met with courses taken in high school, AP scores, completing one course listed below or other examination. See counselor for more details.

Course	Title	Credits
ARABC 001A	Elementary Arabic	5
ARABC 001B	Elementary Arabic	5
FREN 001A	Elementary French	5
FREN 001B	Elementary French	5
FREN 002A	Intermediate French	5
FREN 002B	Intermediate French	5
JAPAN 001A	Elementary Japanese 1	5
JAPAN 001B	Elementary Japanese 2	5
JAPAN 002A	Intermediate Japanese 1	5
JAPAN 002B	Intermediate Japanese 2	5
SL 001A	American Sign Language 1	3
SL 001B	American Sign Language 2	3
SL 002A	American Sign Language 3	3
SL 002B	American Sign Language 4	3
SPAN 001A	Elementary Spanish 1	5
SPAN 001B	Elementary Spanish 2	5
SPAN 002A	Intermediate Spanish 1	5
SPAN 002B	Intermediate Spanish 2	5
SPAN 022A	Spanish for Heritage Speakers 1	5
SPAN 022B	Spanish for Heritage Speakers 2	5
VIET 001A	Elementary Vietnamese 1	5
VIET 001B	Elementary Vietnamese 2	5

Certificate Requirements

Course	Title	Credits
Area 1:	English Communication	6-9
Area 2:	Mathematical Concepts and Quantitative Reasoning	3