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INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2024-2025

1. English Communication

(CSU: 3 courses, 9 semester/12-15 quarter units, one course each from areas 1A, 1B, and 1C;

UC: 2 courses, 6 semester/8-10 quarter units, one course each from areas 1A and 1B)

areas 1A and 1B)		
Code	Title	Units
1A. English Composi	tion (3 semester/4-5 quarter units)	
ENGL 0001A	College Reading, Writing and Research	
1B. Critical Thinking- quarter units)	English Composition (3 semester/4-5	
ENGL 0001B	Critical Thinking and Writing about Literature	
ENGL 0001C	Critical Thinking and Writing across the Curriculum	
PHIL 0004	Introduction to Critical Thinking	
1C. Oral Communication (3 semester/4-5 quarter units) (UC transfer students do not have to fulfill this area; CSU transfers must)		
COMM 0001	Fundamentals of Public Speaking ¹	
COMM 0002	Argumentation and Rhetorical Criticism	
COMM 0003	Small Group Communication	
COMM 0005	Communication Foundations ¹	
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	credit is limited. Review the Transferable Coutalog.sierracollege.edu/student-resources/co	

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2. Mathematical Concepts and Quantitative Reasoning

(1 course, 3 semester/4-5 quarter units)

Code	Title	Units
MATH 0012	College Algebra ¹	
MATH 0013	Elementary Statistics ¹	
MATH 0015	Discrete Mathematics	
MATH 0016A	Calculus for Social and Life Sciences ¹	
MATH 0016B	Calculus for Social and Life Sciences ¹	
MATH 0018	The Nature of Mathematics ¹	
MATH 0024	Modern Business Mathematics	
MATH 0029	Pre-Calculus Mathematics ¹	
MATH 0030	Analytical Geometry and Calculus I ¹	
MATH 0031	Analytical Geometry and Calculus II ¹	
MATH 0032	Analytical Geometry and Calculus III	

MATH 0033	Differential Equations and Linear Algebra
MATH 0042	Business Calculus ¹
PSYC 0142	Introduction to Psychological Statistics
SOC 0015	Introduction to Statistics in Sociology ¹
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3. Arts and Humanities

(3 courses, 9 semester/12-15 quarter units. At least one course in the Arts and one course in the Humanities.)

Code 3A. Arts	Title	Units
AAD 0013	History of Graphic Design	
AAD 0088	History of Filmmaking	
ARHI 0101	Art Appreciation	
ARHI 0110	Survey of Western Art I: Prehistory through the Middle Ages	
ARHI 0120	Survey of Western Art II: Renaissance Traditions	
ARHI 0130	Survey of Western Art III: Modern through Contemporary	
ARHI 0132	History of Women in Art	
ARHI 0134	History and Aesthetics of Photography 2	
ARHI 0140	History of the Arts of Africa, the Americas, and Oceania	
ARHI 0142	History of Latinx and Chicanx Art	
ARHI 0150	History of Asian Art	
ARHI 0155	History of Islamic Art	
COMM 0006	Performance of Diverse Literatures	
ENGL 0042	The Documentary Film	
ETHN 0050	Ethnic Images in Film	
MUS 0002	Music Appreciation	
MUS 0006A	Music Theory I	
MUS 0009A	Music Theory III	
MUS 0010	Music Fundamentals ¹	
MUS 0011	Introduction and History of Jazz	
MUS 0012A	Survey of Music History and Literature to 1750	
MUS 0012B	Survey of Music History and Literature from 1750 to Present	
MUS 0013	Introduction to Music: History of Rock and Roll	
PHOT 0010	History and Aesthetics of Photography 2	
THEA 0013	Introduction to Theatre	
THEA 0016A	Costume History	
THEA 0030	Diversity in American Theatre	
3B. Humanities		

AAD 0012	Visual Communication ²
COMM 0012	Visual Communication ²
DFST 0003	American Sign Language III
DFST 0004	American Sign Language IV
DFST 0010	Introduction to Deaf Studies
ENGL 0016	Introduction to LGBTIQ Literature
ENGL 0017	Introduction to Shakespeare and Popular Culture
ENGL 0024	Introduction to Literary Criticism and Critical Concepts
ENGL 0027	Literature by Women
ENGL 0029	Introduction to Drama as Literature
ENGL 0030A	American Literature - Beginnings through Civil War
ENGL 0030B	American Literature - Civil War to the Present
ENGL 0032	Introduction to Poetry
ENGL 0033	Introduction to Shakespeare (The Drama)
ENGL 0034	Introduction to the Novel
ENGL 0035	Introduction to the Short Story
ENGL 0037	American Film Masterpieces ¹
ENGL 0038	International Film Masterpieces ¹
ENGL 0040	The Filmed Novel
ENGL 0045	Young Adult Literature
ENGL 0046A	English Literature
ENGL 0046B	English Literature
ENGL 0047A	World Literature
ENGL 0047B	World Literature
ENGL 0048	Literature of Science Fiction
ETHN 0030	Introduction to Chicana/o Studies
FREN 0002	Elementary French - Level II
FREN 0003	Intermediate French - Level I
FREN 0004	Intermediate French - Level II
HIST 0004A	Western Civilization to 1715
HIST 0004B	Western Civilization since 1715
HIST 0017A	History of the United States to 1877
HIST 0017B	History of the United States since 1865
HIST 0018A	The African American Experience in American History to 1877 ²
HIST 0018B	The African American Experience in American History since 1877 ²
HIST 0019A	History of Traditional East Asia
HIST 0019B	History of Modern East Asia
HIST 0020	California History
HIST 0021	Contemporary United States History
HIST 0022	American Military History
HIST 0023	Chicano/Mexican American History ²
HIST 0024	Russian History - 10th Century to Present
HIST 0025	Native American History ²
HIST 0026	Women in World History
HIST 0027	Women in American History

HIST 0050	World History to 1500
HIST 0051	World History since 1500
HUM 0001	Introduction to Humanities I
HUM 0002	Introduction to Humanities II
HUM 0003	Introduction to Asian Humanities
HUM 0005	Classical Roots of the Contemporary Western World
HUM 0009	Introduction to Women, Gender and Religion ²
HUM 0010	World Religions
HUM 0015	Introduction to Mythology
HUM 0017	Introduction to Atheism
HUM 0020	Introduction to the Hebrew Bible
HUM 0021	Introduction to the New Testament
JPN 0002	Elementary Japanese - Level II
LGBT 0002	Queer (LGBTIQ) Film History
PHIL 0002	Introduction to Philosophy: Ethics
PHIL 0006	Introduction to Philosophy: Knowledge and Reality
PHIL 0010	Philosophy of Religion
PHIL 0013	Introduction to Asian Philosophy
PHIL 0020	History of Ancient Greek Philosophy
PHIL 0021	History of Modern Philosophy
PHIL 0027	Introduction to Philosophy of Women in Western Cultures
PHIL 0030	Introduction to Social and Political Philosophy
PHIL 0060	Introduction to Environmental Ethics
PHIL 0065	Introduction to the Philosophy of Science
SPAN 0003	Intermediate Spanish - Level I
SPAN 0004	Intermediate Spanish - Level II
THEA 0030	Diversity in American Theatre
WMST 0003	Introduction to Women, Gender and Religion ²

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2

Indicates that course is cross-listed in two departments and can be credited only once.

4. Social and Behavioral Sciences

(2 courses, 6 semester/9 quarter units. Courses from two academic discipline areas)

Code	Title	Units
ADMJ 0050	Introduction to Administration of Justice	
AGRI 0198	Food, Society and the Environment	
AGRI 0215	Introduction to Agricultural Business and Economics	

ANTIL 0002	Cultural Anthronology	LUCT 0022	Amorican Militany History
ANTH 0002	Cultural Anthropology	HIST 0022	American Military History
ANTH 0004	Native Peoples of North America	HIST 0023	Chicano/Mexican American History ²
ANTH 0005	Introduction to Archaeology	HIST 0024	Russian History - 10th Century to Present
ANTH 0006 ANTH 0007	Introduction to Linguistic Anthropology	HIST 0025	Native American History ²
	Native Peoples of California	HIST 0026	Women in World History
ANTH 0009	Magic, Witchcraft, Ritual, Myth and Religion	HIST 0027	Women in American History
ANTH 0014	Global Problems	HIST 0049	The American West
ANTH 0027	Anthropology of Sex, Gender and	HIST 0050	World History to 1500
ANTITOOZI	Sexuality	HIST 0050	World History since 1500
ARHI 0132	History of Women in Art	HUM 0009	Introduction to Women, Gender and
ARHI 0142	History of Latinx and Chicanx Art	110101 0003	Religion ²
BUS 0271	Law and Society	LGBT 0001	Introduction to LGBT Studies/Queer
COMM 0007	Intercultural Communication		Theory ²
COMM 0008	Interpersonal Communication	POLS 0001	Introduction to American Government
COMM 0010	Communication Theory, Methods, and		and Politics
COMM 0070	Practice Mass Communication: Media and	POLS 0002	Introduction to Comparative Government
COIVIIVI 0070	Society	POLS 0003	Introduction to International Relations
ECON 0001A	Principles of Macroeconomics	POLS 0004	Russian and East European Political
ECON 0001X	Principles of Microeconomics		Systems
ESS 0001	Introduction to Environmental Sciences	POLS 0005	California Politics and Government
200 0001	and Sustainability	POLS 0007	Politics of the Developing World
ETHN 0011	Introduction to Ethnic Studies	POLS 0008	American Foreign Policy
ETHN 0014	Introduction to Asian American Studies	POLS 0009	Politics of the Middle East
ETHN 0020	Introduction to African American	POLS 0012	Terrorism
	Studies	POLS 0016	Introduction to Political Theory
ETHN 0030	Introduction to Chicana/o Studies	POLS 0017	Introduction to Political Science
ETHN 0045	Federal Indian Law and Policy		Research Methods
ETHN 0050	Ethnic Images in Film	POLS 0027	Women and Politics in a Global Society
ETHN 0053	Introduction to Native American	PSYC 0100	General Principles of Psychology
	Studies	PSYC 0103	Social Psychology
GEOG 0002	Cultural Geography	PSYC 0104	Developmental Psychology
GEOG 0003	Geography of California	PSYC 0105	Research Methods in Psychology
GEOG 0005	World Regional Geography	PSYC 0106	Psychology of Adjustment
HDEV 0001	Human Development Through the	PSYC 0107	Abnormal Psychology
1105110001	Lifespan I	PSYC 0108	Psychology of Death and Dying
HDEV 0004 HDEV 0009	Child, Family, and Community Child Growth and Development ¹	PSYC 0110	Psychology of Intimate Relationships and Family ²
HDEV 0021	Psychology of Intimate Relationships	PSYC 0127	Psychology of Women
	and Family ²	PSYC 0130	Human Sexuality
HDEV 0022	The Family ²	PSYC 0160	Psychology and Film
HIST 0004A	Western Civilization to 1715	PSYC 0180	Cultural Psychology
HIST 0004B	Western Civilization since 1715	SOC 0001	Introduction to Sociology
HIST 0017A	History of the United States to 1877	SOC 0002	Social Problems
HIST 0017B	History of the United States since 1865	SOC 0003	Race, Ethnicity and Inequality ²
HIST 0018A	The African American Experience in American History to 1877 ²	SOC 0004 SOC 0005	The Family ² Sociology of Women's Health
HIST 0018B	The African American Experience in American History since 1877 ²	SOC 0009	Introduction to Crime, Deviance, and Social Control
HIST 0019A	History of Traditional East Asia	SOC 0010	Feminism and Social Action ²
HIST 0019B	History of Modern East Asia	SOC 0010	Sociology of Gender
HIST 0020	California History	SOC 0027	Introduction to Hip Hop and Social
HIST 0021	Contemporary United States History	000 0041	Justice ²

ESCI 0003

Historical Geology

SOC 0110	Introduction to Social Justice
WMST 0001	Introduction to Women's Studies
WMST 0002	Introduction to LGBT Studies/Queer Theory ²
WMST 0003	Introduction to Women, Gender and Religion ²
WMST 0004	Feminism and Social Action ²

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5. Physical and Biological Sciences

(At least 2 courses, 7-9 semester/9-12 quarter units. A minimum of one Physical Science course and one Biological Science course; one must include a corresponding laboratory; laboratory courses and lecture/ laboratory combinations are indicated by an asterisk)

Code 5A. Physical Science	Title	Units
ASTR 0002	Introduction to Planetary Systems	
ASTR 0002 & ASTR 0011	Introduction to Planetary Systems and Observational Astronomy *	
ASTR 0002 & ASTR 0014	Introduction to Planetary Systems and Astrophotography and Imaging *	
ASTR 0005	Introduction to Stars, Galaxies, and the Universe	
ASTR 0005 & ASTR 0011	Introduction to Stars, Galaxies, and the Universe and Observational Astronomy *	
ASTR 0005 & ASTR 0014	Introduction to Stars, Galaxies, and the Universe and Astrophotography and Imaging *	
ASTR 0007	Life in the Universe	
ASTR 0010	Elementary Astronomy	
ASTR 0010 & ASTR 0011	Elementary Astronomy and Observational Astronomy *	
ASTR 0010 & ASTR 0014	Elementary Astronomy and Astrophotography and Imaging *	
ASTR 0025	Frontiers in Astronomy	
CHEM 0001A	General Chemistry I *,1	
CHEM 0001B	General Chemistry II *,1	
CHEM 0002A	Introduction to Chemistry I *,1	
CHEM 0002B	Introduction to Chemistry II *,1	
CHEM 0003A & CHEM 0003B	General Chemistry I - Part 1 and General Chemistry I - Part 2 *,1	
CHEM 0140	Survey of Chemistry and Physics *, 2	
ESCI 0001	Physical Geology	
ESCI 0001 & 0001L	Physical Geology and Physical Geology Laboratory *	
ESCI 0002	California Geology	

ESCI 0003 & 0003L	Historical Geology and Historical Geology Laboratory *
ESCI 0007	Energy, Environment, and Climate ²
ESCI 0010	Introduction to Earth Science
ESCI 0010	Introduction to Earth Science
& 0010L	and Introduction to Earth Science Laboratory *
ESCI 0015	Introduction to Oceanography
ESCI 0015 & 0015L	Introduction to Oceanography and Introduction to Oceanography Laboratory *
ESCI 0050	Geology of National Parks and Monuments
ESS 0001	Introduction to Environmental Sciences and Sustainability
ESS 0001 & 0001L	Introduction to Environmental Sciences and Sustainability and Introduction to Environmental Science Laboratory *
ESS 0007	Energy, Environment, and Climate ²
ESS 0008	California Water *
GEOG 0001	Physical Geography
GEOG 0001	Physical Geography
& 0001L	and Physical Geography Laboratory *
GEOG 0004 PHYS 0010	Weather and Climate Basic Concepts in Physics ¹
PHYS 0010	Basic Concepts in Physics
& 0010L	and Basic Concepts in Physics Laboratory *,1
PHYS 0105	General Physics I 1
PHYS 0105 & 0105L	General Physics I and General Physics I Laboratory *,1
PHYS 0110	General Physics II
PHYS 0110	General Physics II
& 0110L	and General Physics II Laboratory *,I
PHYS 0140 PHYS 0205	Survey of Chemistry and Physics *,2 Principles of Physics: Mechanics 1
PHYS 0205 PHYS 0205	Principles of Physics: Mechanics Principles of Physics: Mechanics
& 0205L	and Principles of Physics Laboratory: Mechanics *,1 Mechanics *,1
PHYS 0210	Principles of Physics: Electricity and Magnetism ¹
PHYS 0210 & 0210L	Principles of Physics: Electricity and Magnetism and Principles of Physics Laboratory. Electricity and Magnetism *,1
PHYS 0215	Principles of Physics: Heat, Waves and Modern Physics ¹
PHYS 0215 & 0215L	Principles of Physics: Heat, Waves and Modern Physics and Principles of Physics Laboratory. Heat, Waves and Modern Physics *,1
5B. Biological Science	
AGRI 0156	Introduction to Plant Science *,2
AGRI 0200	Introduction to Animal Science *

ANTH 0001	Biological Anthropology	
ANTH 0001 & 0001L	Biological Anthropology and Biological Anthropology Laboratory *	
ANTH 0010	Introduction to Forensic Anthropology	
BIOL 0001	General Biology *	
BIOL 0002	Botany *,1	
BIOL 0003	General Zoology *,1	
BIOL 0004	Microbiology *,1	
BIOL 0005	Human Anatomy *,1	
BIOL 0006	Human Physiology *,1	
BIOL 0010	Introduction to Biology ¹	
BIOL 0011	Concepts of Biology *,1	
BIOL 0014	Natural History, Ecology and Conservation *,2	
BIOL 0015	Marine Biology *	
BIOL 0021	Introduction to Plant Science *,2	
BIOL 0030	Introduction to Ornithology	
BIOL 0033	Introduction to Zoology *,1	
BIOL 0035	Introduction to Entomology	
BIOL 0055	General Human Anatomy and Physiology ^{*,1}	
BIOL 0056	Biology: A Human Perspective ¹	
BIOL 0056 & 0056L	Biology: A Human Perspective and Biology: A Human Perspective Laboratory *,1	
ESS 0001	Introduction to Environmental Sciences and Sustainability	
ESS 0001 & 0001L	Introduction to Environmental Sciences and Sustainability and Introduction to Environmental Science Laboratory *	
ESS 0008	California Water *	
ESS 0014	Natural History, Ecology and Conservation *,2	
PSYC 0140	Introduction to Biopsychology	
PSYC 0140 & 0140L	Introduction to Biopsychology and Biopsychology Laboratory *	
5C Laboratory Activ	rity	

5C. Laboratory Activity

One of the courses selected from area 5A or 5B must include a related laboratory. Laboratory courses and related lecture/laboratory combinations are indicated by an asterisk.

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6. Language Other Than English

(University of California requirement; not required of California State University transfers. UC transfers may fulfill this requirement by completing 6A, 6B, 6C, or 6D below)

Code	Title	Units		
6A. Completion of one of the following courses:				
DFST 0001	American Sign Language I			
DFST 0002	American Sign Language II			
DFST 0003	American Sign Language III			
DFST 0004	American Sign Language IV			
FREN 0001	Elementary French - Level I			
FREN 0002	Elementary French - Level II			
FREN 0003	Intermediate French - Level I			
FREN 0004	Intermediate French - Level II			
GER 0001	Elementary German - Level I			
GER 0002	Elementary German - Level II			
ITAL 0001	Elementary Italian - Level I			
ITAL 0002	Elementary Italian - Level II			
JPN 0001	Elementary Japanese - Level I			
JPN 0002	Elementary Japanese - Level II			
SPAN 0001	Elementary Spanish - Level I			
SPAN 0002	Elementary Spanish - Level II			
SPAN 0003	Intermediate Spanish - Level I			
SPAN 0004	Intermediate Spanish - Level II			
6B. Completion of two years of the same foreign language in high school with grades of "C" or better.				
6C. Equivalent proficiency demonstrated by a specified minimum score on College Board SAT II tests in languages other than English; or a score of 3, 4, or 5 on any languages other than English College Board Advanced Placement (AP) Examinations; or a score of 5 or higher on any languages other than English International Baccalaureate (IB) Higher Level Examinations. 6D. Completion of two years of formal schooling at the sixth				
grade level or higher in an institution where the language of				

7. Ethnic Studies

(1 Course, 3 semester/4 quarter units.)

instruction is not English with grades of "C" or better.

Code	Title	Units
ETHN 0011	Introduction to Ethnic Studies	
ETHN 0020	Introduction to African American Studies	
ETHN 0030	Introduction to Chicana/o Studies	
ETHN 0045	Federal Indian Law and Policy	
ETHN 0050	Ethnic Images in Film	
ETHN 0053	Introduction to Native American Studies	

Notes

- Students should consult with counselors to determine the most appropriate general education patterns for their intended majors and transfer institutions.
- Courses listed in multiple areas will not be certified in more than one area except for courses in Language Other Than English.
- Courses taken as preparation for a major will also satisfy the corresponding portion of the IGETC requirements.
- Each course used to fulfill IGETC requirements must be completed with a minimum grade of "C" or better.
- Advanced placement (AP) exams can be used to satisfy all areas of IGETC except for the Critical Thinking-English Composition and Oral Communication requirements. IGETC policy is to accept a score of 3 or higher to clear one course.
- International Baccalaureate (IB) exams can be used to satisfy all
 areas of IGETC except for the Area 1 requirements. IGETC policy is to
 accept a score of 5 or higher to clear one course.
- International coursework from non-United States regionally accredited institutions cannot be applied to IGETC requirements.

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

(Not part of IGETC; this CSU graduation requirement may be met before or after transfer to a CSU campus.)

Select 2 courses (4-6 semester units) from one of the following course combinations:

Code	Title	Units
A. HIST 00	17A and HIST 0017B	
B. HIST 00	17A and HIST 0020	
C. HIST 00	17A and POLS 0001	
D. HIST 00	17A and POLS 0005	
E. HIST 00	17A and POLS 0018	
F. HIST 00	17B and HIST 0027	
G. HIST 00	17B and POLS 0001	
H. HIST 00	118A and POLS 0001	
I. HIST 001	18B and POLS 0001	
J. HIST 00	20 and HIST 0027	
K. HIST 00	23 and POLS 0001	
L. HIST 00	25 and POLS 0001	
M. HIST 00	027 and POLS 0001	
N. HIST 00	27 and POLS 0005	
0. HIST 00	27 and POLS 0018	
P. HIST 00	49 and POLS 0001	

Course(s) may be applied to approved IGETC area(s) and this CSU graduation requirement.

IGETC for Science, Technology, Engineering, or Mathematics (STEM)

IGETC for STEM is only an option for students earning AS-T degrees in Biology for Transfer (http://catalog.sierracollege.edu/departments/biological-sciences/#degreescertificatestext), Chemistry for Transfer (http://catalog.sierracollege.edu/departments/chemistry/#degreescertificatestext), and Environmental Science for Transfer (http://catalog.sierracollege.edu/departments/environmental-studiessustainability/#degreescertificatestext).

The UC will accept IGETC for STEM if the UC school/college/major program to which the student transfers accepts partial IGETC certification.

IGETC for STEM certification requires the following courses *before* transfer.

- All courses in Areas 1 (except 1C for UC-bound students), 2, 5, and 7 of the traditional IGETC;
- Two courses in Area 3 one course in Area 3A and one course in Area 3B; and
- One course in Area 4 (the second Area 4 course will eventually need to be from a different discipline).

The following courses must be completed after transfer.

- One remaining lower-division general education course in Area 3;¹
- One remaining lower-division general education course in Area 4 (in a different discipline from the first Area 4 course);¹ and
- One course in Area 6 for UC-bound students who have not satisfied the requirement through proficiency.

The deferred lower-division courses must be replaced with calculus and/ or science courses that are required to be taken before transfer to the university.

Sierra College Catalog 2024-2025