

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

University of California (UC) and California State University (CSU) Requirements

This plan is a 38–41 unit, general education pattern which meets all lower-division general education requirements at most California State University (CSU) or University of California (UC) campuses. It should be noted that completion of the IGETC is not a requirement for admission to a CSU or UC, nor will its completion guarantee admission to a CSU or UC campus.

The IGETC plan is not the only way to fulfill lower-division general education requirements. Depending on a student’s major or field of interest, the student may find it advantageous to fulfill the CSU’s general education requirements or those of the UC campus or college to which the student plans to transfer. Some colleges within the UC system will not accept IGETC, depending on the major. Students wishing to use a course to meet General Education Breadth or IGETC requirements must be sure that the course is approved for the academic year in which it was taken. It is strongly recommended that the student consult with a counselor to determine which general education pattern is the most appropriate for him/her.

The course requirements for all areas must be completed before the IGETC can be certified. Each course must be completed with a grade of “C” or better.

An acceptable score on an English Advanced Placement (AP) exam may be used to meet the English composition requirement but may not be used to meet the Critical Thinking English composition requirement.

AREA 1: ENGLISH COMMUNICATION

CSU–3 courses required, one each from 1A, 1B and 1C. UC–2 courses required, one from 1A and 1B.

1A: ENGLISH COMPOSITION

ADN 140	READING AND COMPOSITION FOR NURSING AND ALLIED HEALTH OCCUPATIONS
ENGL 115	COLLEGE COMPOSITION: READING AND WRITING ANALYTICALLY
ENGL 115H	HONORS COLLEGE COMPOSITION: READING AND WRITING ANALYTICALLY

1B: CRITICAL THINKING - ENGLISH COMPOSITION

ENGL 116	CRITICAL THINKING AND ARGUMENT
PHIL 103	LOGIC AND CRITICAL THINKING

1C: ORAL COMMUNICATION (CSU ONLY)

COMM 103	ORAL COMMUNICATION
COMM 104	PUBLIC SPEAKING

Note: If ENGL 116 or PHIL 103 were completed prior to fall 1993, both courses are required for IGETC certification. Beginning fall 1993, only one course is required.

AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

A minimum of 3 units must be distributed as follows: One course.

MATH 101	COLLEGE ALGEBRA
MATH 115	STATWAY II
MATH 119	ELEMENTARY STATISTICS **
MATH 120	CALCULUS FOR BUSINESS ANALYSIS **
MATH 121	APPLIED CALCULUS I **
MATH 122	APPLIED CALCULUS II **
MATH 244	PRE-CALCULUS WITH TRIGONOMETRY
MATH 250	ANALYTIC GEOMETRY AND CALCULUS I **
MATH 251	ANALYTIC GEOMETRY AND CALCULUS II **
MATH 252	ANALYTIC GEOMETRY AND CALCULUS III **
MATH 253	INTRODUCTION TO DIFFERENTIAL EQUATIONS
MATH 254	INTRODUCTION TO LINEAR ALGEBRA
MATH 260	DISCRETE MATHEMATICS
MATH 265	DISCRETE STRUCTURES
PSYC/SOC 270	STATISTICS FOR THE BEHAVIORAL SCIENCES

Note: MATH 119, 120, 121, 122, 250, 251 and 252 may have transfer unit credits limited by either UC or CSU or both. Consult with a counselor for additional information. Please refer to the UC Transferable Course Agreement.

AREA 3: ARTS AND HUMANITIES

A minimum of 9 units must be distributed as follows: One course from 3A, one course from 3B and one more course from 3A and 3B.

3A: ARTS

ART 104	INTRODUCTION TO ART
ART 112	ARTS OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICAS
ART 113	ART AND CULTURE OF PRE-HISPANIC MEXICO
ART 129	ASIAN ART
ART 130/ TELE 113	HISTORY OF FILM AS ART (FTMA 161)
ART 149	Women in Western Art History, 1550--PRESENT
ART 150	ART HISTORY SURVEY--STONE AGE TO THE AGES OF FAITH
ART 151	ART HISTORY-RENAISSANCE TO CONTEMPORARY
ART 156	HISTORY OF PHOTOGRAPHY
ART 157	NINETEENTH THROUGH TWENTY-FIRST CENTURY ART
HUM 123	WOMEN AND GENDER IN WORLD ART
MUS 105	INTRODUCTION TO MUSIC
MUS 106	INTRODUCTION TO JAZZ
MUS 107	AMERICAN POPULAR MUSIC
MUS 195	WORLD MUSIC

MUS 202	DEVELOPMENT OF MARIACHI: STYLE AND CULTURE
TA 100	SURVEY OF DRAMA
TA 101	INTRODUCTION TO THE THEATRE
TELE 113/ ART 130	HISTORY OF FILM AS ART (FTMA 161)
3B: HUMANITIES	
ASL 201	AMERICAN SIGN LANGUAGE III ^
CHIN 102	MANDARIN CHINESE II *
ENGL 220	INTRODUCTION TO LITERATURE
ENGL 225	INTRODUCTION TO CHILDREN'S LITERATURE
ENGL 230	WORLD LITERATURE I
ENGL 231	WORLD LITERATURE II
ENGL 240	ENGLISH LITERATURE I
ENGL 241	ENGLISH LITERATURE II
ENGL 250	AMERICAN LITERATURE I
ENGL 251	AMERICAN LITERATURE II
ENGL 255	TWENTIETH CENTURY LITERATURE
ENGL 256	INTRODUCTION TO SHAKESPEARE
ENGL 260	MYTHOLOGY IN LITERATURE
ENGL 265	LITERATURE AND FILM
ENGL 270	MULTICULTURAL LITERATURE
ENGL 271	LATIN AMERICAN LITERATURE
ENGL 272	CHICANO LITERATURE
ENGL 273	AFRICAN AMERICAN LITERATURE
ENGL 274	LITERATURE OF THE U.S. - MEXICO BORDERLANDS AND BAJA CALIFORNIA
ENGL 280	LITERATURE BY WOMEN
ENGL 281	HORROR, MADNESS, AND THE MACABRE
FIL 102	ELEMENTARY FILIPINO II *
FIL 201	INTERMEDIATE TAGALOG I *
FREN 201	INTERMEDIATE FRENCH I *
FREN 202	INTERMEDIATE FRENCH II *
HIST 104	WESTERN CIVILIZATION I *
HIST 105	WESTERN CIVILIZATION II *
HIST 106	WORLD HISTORY I *
HIST 107	WORLD HISTORY II *
HUM 101	HUMANITIES THROUGH THE ARTS I
HUM 102	HUMANITIES THROUGH THE ARTS II
HUM 104	INTRODUCTION TO HUMANITIES: ARTS AND IDEAS
HUM 121	WOMEN AND GENDER IN WORLD CULTURE
HUM 140	WORLD MYTHOLOGY
HUM/TELE 112	CULTURE AND THE MEDIA (FTMA 162) **
ITAL 201	INTERMEDIATE ITALIAN I *
ITAL 202	INTERMEDIATE ITALIAN II *
JPN 201	INTERMEDIATE JAPANESE I *
JPN 202	INTERMEDIATE JAPANESE II *
PHIL 101	INTRODUCTION TO PHILOSOPHY
PHIL 106	WORLD RELIGIONS

PHIL 107	ASIAN PHILOSOPHY
PHIL 120	ETHICS: THEORY AND PRACTICE
PORT 102	ELEMENTARY PORTUGUESE II *
SPAN 102	ELEMENTARY SPANISH II *
SPAN 201	INTERMEDIATE SPANISH I *
SPAN 202	INTERMEDIATE SPANISH II *
SPAN 216	SPANISH FOR BILINGUALS II *
SPAN 221	INTRODUCTION TO LITERATURE FOR BILINGUALS *
SPAN 225	INTERMEDIATE CONVERSATION AND WRITING ON SPANISH CULTURE
SPAN 226	INTERMEDIATE CONVERSATION AND WRITING ON LATIN AMERICAN CULTURE

AREA 4: SOCIAL AND BEHAVIORAL SCIENCES

A minimum of 9 units must be distributed as follows: three courses from at least two groups/disciplines.

AFRO/HIST 110	AFRICAN-AMERICAN HISTORY I *
AFRO/HIST 111	AFRICAN-AMERICAN HISTORY II *
AFRO/SOC 151	INTRODUCTION TO AFRICAN-AMERICAN CULTURE
AJ 111	INTRODUCTION TO ADMINISTRATION OF JUSTICE
ANTH 102	CULTURAL ANTHROPOLOGY
ANTH 103	ARCHAEOLOGY AND PREHISTORY
ANTH 110	INDIANS OF NORTH AMERICA
ANTH 112	CULTURES OF MEXICO
ASIA/HIST 112	ASIAN-AMERICAN HISTORY I
ASIA/HIST 113	ASIAN-AMERICAN HISTORY II *
ASIA/HIST 114	FILIPINO-AMERICAN HISTORY
ASIA/SOC 115	FILIPINO-AMERICAN CULTURE
BIOL 143	BIOLOGY, OCEANOGRAPHY, AND GEOSCIENCE OF BAJA CALIFORNIA
CD 170	PRINCIPLES OF CHILD DEVELOPMENT
COMM 176	INTERCULTURAL COMMUNICATION
COMM 200/ JOUR 101	INTRODUCTION TO MASS COMMUNICATION AND SOCIETY
ECON 101	PRINCIPLES OF ECONOMICS I
ECON 102	PRINCIPLES OF ECONOMICS II
GEOG 106	WORLD REGIONAL GEOGRAPHY
GEOG 120	INTRODUCTION TO GEOGRAPHY: CULTURAL ELEMENTS
HIST 100	AMERICAN CIVILIZATION I *
HIST 101	AMERICAN CIVILIZATION II *
HIST 104	WESTERN CIVILIZATION I *
HIST 105	WESTERN CIVILIZATION II *
HIST 106	WORLD HISTORY I *
HIST 107	WORLD HISTORY II *
HIST/AFRO 110	AFRICAN-AMERICAN HISTORY I *
HIST/AFRO 111	AFRICAN-AMERICAN HISTORY II *
HIST/ASIA 112	ASIAN-AMERICAN HISTORY I
HIST/ASIA 113	ASIAN-AMERICAN HISTORY II *
HIST/ASIA 114	FILIPINO-AMERICAN HISTORY
HIST 121	COMPARATIVE HISTORY OF THE AMERICAS I *

HIST 122	COMPARATIVE HISTORY OF THE AMERICAS II *
HIST 132	WOMEN IN WORLD HISTORY
HIST/MAS 141	MEXICAN-AMERICAN HISTORY I *
HIST/MAS 142	MEXICAN-AMERICAN HISTORY II *
HUM 120	INTRODUCTION TO GENDER AND WOMEN'S STUDIES
HUM 122	WOMEN AND GENDER IN SOCIAL MOVEMENTS
JOUR 101/ COMM 200	INTRODUCTION TO MASS COMMUNICATION AND SOCIETY
MAS/HIST 141	MEXICAN-AMERICAN HISTORY I *
MAS/HIST 142	MEXICAN-AMERICAN HISTORY II *
MAS/SOC 150	MEXICAN AND MEXICAN-AMERICAN CULTURES IN THE UNITED STATES
PS 101	INTRODUCTION TO POLITICAL SCIENCE *
PS 102	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS *
PS 103	INTRODUCTION TO COMPARATIVE GOVERNMENT
PS 104	INTRODUCTION TO INTERNATIONAL RELATIONS
PSYC 101	GENERAL PSYCHOLOGY
PSYC 106	HUMAN SEXUALITY
PSYC/SOC 116	INTRODUCTION TO SOCIAL PSYCHOLOGY
PSYC 211	LEARNING
PSYC 230	DEVELOPMENTAL PSYCHOLOGY
PSYC 250	ABNORMAL PSYCHOLOGY
PSYC 260	INTRODUCTION TO PHYSIOLOGICAL PSYCHOLOGY
SOC 101	INTRODUCTION TO SOCIOLOGY
SOC 105	MASCULINITY *
SOC 106	RACE AND ETHNICITY
SOC 107	SOCIOLOGY OF RELIGION
SOC 110	CONTEMPORARY SOCIAL PROBLEMS
SOC 135	SOCIOLOGY OF THE FAMILY
SOC/AFRO 151	INTRODUCTION TO AFRICAN-AMERICAN CULTURE
SOC/ASIA 115	FILIPINO-AMERICAN CULTURE
SOC/PSYC 116	INTRODUCTION TO SOCIAL PSYCHOLOGY

AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES

Two courses and a minimum of 7–9 semester units required, one course from 5A and one course from 5B. One must include a laboratory from 5C; the laboratory course must correspond to a lecture course in 5A or 5B (i.e. GEOG 100 and 101 or BIOL 100 and 101.) .

5A: PHYSICAL SCIENCE

ASTR 100	PRINCIPLES OF ASTRONOMY
ASTR 120	SOLAR SYSTEM ASTRONOMY
ASTR 150	DISCOVERY OF THE COSMOS
ASTR 170	THE RADICAL UNIVERSE
ASTR 180	LIFE IN THE UNIVERSE
ASTR 205	ELEMENTARY ASTROPHYSICS

CHEM 100	INTRODUCTION TO GENERAL CHEMISTRY ** * –
CHEM 110	ELEMENTARY ORGANIC AND BIOLOGICAL CHEMISTRY ** * –
CHEM 170	PREPARATION FOR GENERAL CHEMISTRY ** * –
CHEM 200	GENERAL CHEMISTRY I * –
CHEM 210	GENERAL CHEMISTRY II * –
CHEM 240	ORGANIC CHEMISTRY I ** * –
CHEM 242	ORGANIC CHEMISTRY II –
CHEM 250	ANALYTICAL CHEMISTRY * –
GEOG 100	INTRODUCTION TO GEOGRAPHY-- PHYSICAL ELEMENTS
GEOG/GEOL/ PHS 110	INTRODUCTION TO OCEANOGRAPHY
GEOG 130	WEATHER AND CLIMATE
GEOG 160	GEOGRAPHY OF CALIFORNIA
GEOL 100	PRINCIPLES OF GEOLOGY
GEOL 104	INTRODUCTION TO EARTH SCIENCE
GEOL/GEOG/ PHS 110	INTRODUCTION TO OCEANOGRAPHY
GEOL 115	DINOSAURS AND THE STORY OF EARTH
PHS 101	INTRODUCTION TO THE PHYSICAL SCIENCES
PHS/GEOG/ GEOL 110	INTRODUCTION TO OCEANOGRAPHY
PHYS 170	COLLEGE PHYSICS I
PHYS 172	COLLEGE PHYSICS II
PHYS 174	COLLEGE PHYSICS III
PHYS 270	PRINCIPLES OF PHYSICS I **
PHYS 272	PRINCIPLES OF PHYSICS II **
PHYS 274	PRINCIPLES OF PHYSICS III **

5B: BIOLOGICAL SCIENCE

ANTH 101	BIOLOGICAL ANTHROPOLOGY
BIOL 100	PRINCIPLES OF BIOLOGY **
BIOL 130	ANIMAL BIOLOGY: A BEHAVIORAL APPROACH
BIOL 140	ENVIRONMENTAL BIOLOGY
BIOL 145	ECOMUNDO: ECOLOGY AND ENVIRONMENTAL SCIENCE
BIOL 160	MARINE BIOLOGY
BIOL 180	HUMAN HEREDITY, EVOLUTION, AND SOCIETY
BIOL 185	BIOLOGY OF ALCOHOL AND OTHER DRUGS
BIOL 190	HUMAN ANATOMY AND PHYSIOLOGY * –
BIOL 210	GENERAL ZOOLOGY * –
BIOL 211	INTRODUCTION TO CELL AND MOLECULAR BIOLOGY * –
BIOL 212	BIOLOGY OF PLANTS * –
BIOL 260	HUMAN ANATOMY ** * –
BIOL 261	PRINCIPLES OF HUMAN PHYSIOLOGY ** * –
BIOL 265	GENERAL MICROBIOLOGY * –

5C: LABORATORY ACTIVITY

This requirement can be satisfied by completion of any of the following laboratory courses:

ASTR 109	ASTRONOMY LABORATORY
BIOL 101	PRINCIPLES OF BIOLOGY LABORATORY **
BIOL 131	ANIMAL BIOLOGY LABORATORY
BIOL 161	MARINE BIOLOGY LABORATORY **
BIOL 190	HUMAN ANATOMY AND PHYSIOLOGY ** *—
BIOL 210	GENERAL ZOOLOGY *—
BIOL 211	INTRODUCTION TO CELL AND MOLECULAR BIOLOGY ***—
BIOL 212	BIOLOGY OF PLANTS *—
BIOL 260	HUMAN ANATOMY ** *—
BIOL 261	PRINCIPLES OF HUMAN PHYSIOLOGY ** *—
BIOL 265	GENERAL MICROBIOLOGY *—
CHEM 100	INTRODUCTION TO GENERAL CHEMISTRY ** *—
CHEM 110	ELEMENTARY ORGANIC AND BIOLOGICAL CHEMISTRY ** *—
CHEM 170	PREPARATION FOR GENERAL CHEMISTRY ** *—
CHEM 200	GENERAL CHEMISTRY I *—
CHEM 210	GENERAL CHEMISTRY II *—
CHEM 240	ORGANIC CHEMISTRY I ** *—
CHEM 242	ORGANIC CHEMISTRY II —
CHEM 250	ANALYTICAL CHEMISTRY *—
GEOG 101	PHYSICAL GEOGRAPHY LABORATORY **
GEOL 115L	DINOSAURS AND THE STORY OF EARTH LAB
GEOL 101	GENERAL GEOLOGY LABORATORY **
PHS 111	OCEANOGRAPHY LABORATORY **
PHYS 171	COLLEGE PHYSICS LABORATORY I
PHYS 173	COLLEGE PHYSICS LABORATORY II
PHYS 175	COLLEGE PHYSICS LABORATORY III
PHYS 271	PRINCIPLES OF PHYSICS LABORATORY I
PHYS 273	PRINCIPLES OF PHYSICS LABORATORY II
PHYS 275	PRINCIPLES OF PHYSICS LABORATORY III

AREA 6: LANGUAGES OTHER THAN ENGLISH (UC REQUIREMENT ONLY)

1. Proficiency equivalent to two years of high school study in the same language with a grade of "C" or better

2. Satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English. The appropriate documentation such as a letter from the ministry of education must be presented to the evaluation office to substantiate that the required coursework was completed. High school transcripts are not acceptable unless they clearly state that the two years of instruction were done in the student's native language other than English. Students who cannot provide such documentation should either pass one of the examinations or test listed below in 3 through 5, or satisfactorily complete an appropriate language course at Southwestern College, as outlined in 6 below.

3. Satisfactory score, 500 or higher, in the SAT II: Subjects Test in languages other than English. Consult the College Board for exact scores over 500 after May 1995 and requirements before May 1995.

4. Satisfactory score, 3 or higher, in the College Board Advanced Placement Examinations in languages other than English.

5. Satisfactory score, 5 or higher, in the International Baccalaureate Higher Level Examinations in languages other than English.

6. Completion of one of the following courses or sequences of courses with a grade of "C" or better. The following courses (or higher-level course) at Southwestern College fulfill the requirement:

ASL 101	AMERICAN SIGN LANGUAGE I [^]
ASL 102	AMERICAN SIGN LANGUAGE II [^]
ASL 201	AMERICAN SIGN LANGUAGE III [^]
CHIN 101	MANDARIN CHINESE I
CHIN 102	MANDARIN CHINESE II *
FIL 101	ELEMENTARY FILIPINO I
FIL 102	ELEMENTARY FILIPINO II *
FIL 201	INTERMEDIATE TAGALOG I *
FREN 101	ELEMENTARY FRENCH I
FREN 102	ELEMENTARY FRENCH II
FREN 201	INTERMEDIATE FRENCH I *
FREN 202	INTERMEDIATE FRENCH II *
ITAL 101	ELEMENTARY ITALIAN I
ITAL 102	ELEMENTARY ITALIAN II
ITAL 201	INTERMEDIATE ITALIAN I *
ITAL 202	INTERMEDIATE ITALIAN II *
JPN 101	BEGINNING JAPANESE I
JPN 101A & JPN 101B	INTRODUCTORY ELEMENTARY JAPANESE and CONTINUATION OF ELEMENTARY JAPANESE [#]
JPN 102	BEGINNING JAPANESE II
JPN 201	INTERMEDIATE JAPANESE I *
JPN 202	INTERMEDIATE JAPANESE II *
PORT 101	ELEMENTARY PORTUGUESE I
PORT 102	ELEMENTARY PORTUGUESE II *
SPAN 101	ELEMENTARY SPANISH I

SPAN 101A & SPAN 101B	INTRODUCTION TO ELEMENTARY SPANISH and CONTINUATION OF ELEMENTARY SPANISH #
SPAN 102	ELEMENTARY SPANISH II *
SPAN 201	INTERMEDIATE SPANISH I *
SPAN 202	INTERMEDIATE SPANISH II *
SPAN 215	SPANISH FOR BILINGUALS I
SPAN 216	SPANISH FOR BILINGUALS II *
SPAN 221	INTRODUCTION TO LITERATURE FOR BILINGUALS *

AMERICAN INSTITUTIONS (CSU REQUIREMENT ONLY)

(U.S. History, Constitution, and American Ideals)
 Courses in American Institutions (United States History, Constitution and American Ideals) are required for graduation by the CSU only. Students who plan to transfer to the CSU are encouraged to complete the requirement prior to transfer. This requirement can be satisfied by completing any combination of two classes that, when combined, fulfill US-1, US-2 and US-3.

NOTE: Courses used to meet this requirement may be used to satisfy requirements for IGETC in Area 4, Social and Behavioral Sciences.

US-1

AFRO/HIST 110	AFRICAN-AMERICAN HISTORY I *
HIST 100	AMERICAN CIVILIZATION I *
HIST 101	AMERICAN CIVILIZATION II *
HIST/MAS 141	MEXICAN-AMERICAN HISTORY I *
HIST/MAS 142	MEXICAN-AMERICAN HISTORY II *

US-2

AFRO/HIST 110	AFRICAN-AMERICAN HISTORY I *
AFRO/HIST 111	AFRICAN-AMERICAN HISTORY II *
ASIA/HIST 113	ASIAN-AMERICAN HISTORY II *
HIST 100	AMERICAN CIVILIZATION I *
HIST 121	COMPARATIVE HISTORY OF THE AMERICAS I *
HIST 122	COMPARATIVE HISTORY OF THE AMERICAS II *
HIST/MAS 141	MEXICAN-AMERICAN HISTORY I *
PS 101	INTRODUCTION TO POLITICAL SCIENCE *
PS 102	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS *

US-3

AFRO/HIST 111	AFRICAN-AMERICAN HISTORY II *
HIST 101	AMERICAN CIVILIZATION II *
HIST 122	COMPARATIVE HISTORY OF THE AMERICAS II *
HIST/MAS 142	MEXICAN-AMERICAN HISTORY II *
PS 102	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS *

BIOL 140	ENVIRONMENTAL BIOLOGY	3
GEOG 110	INTRODUCTION TO OCEANOGRAPHY	3
GEOL 110	INTRODUCTION TO OCEANOGRAPHY	3

NOTE: IGETC minimum required General Education units for transfer

A. English Communication	10-11
B. Mathematical Concepts and Quantitative Reasoning	3
C. Arts and Humanities	9
D. Social and Behavioral Sciences	9
E. Physical and Biological Sciences	7-9
Total Units	38-41

Please consult with a counselor for additional information.

Legend

- / Same as Courses
- + New Courses
- ^ Modified course name and/or number
- * Listed in more than one area but shall not be certified in more than one area.
- ** Transfer unit credits may be limited by either the UC or CSU or both.
- # JPN 101A & SPAN 101A are prerequisites & not IGETC eligible
- Underlined courses include lecture and laboratory.