

TRANSFER STUDIES: IGETC

Program Description

This Certificate of Achievement is for students who intend to transfer to either the University of California (UC) or the California State University (CSU) or one of the many independent or out-of-state universities that accept the IGETC GE pattern. Students who satisfactorily complete the requirements for this Certificate of Achievement with a grade of "C" or better in each course will satisfy the Intersegmental General Education Transfer Curriculum (IGETC) thereby completing all lower division general education units required by both the CSU and UC. Students should meet with a Foothill College counselor to determine whether the IGETC is the best option to meet their specific transfer goals.

The Certificate of Achievement will be noted on the student's official transcript. To earn this certificate, students must complete the coursework as outlined below. Courses completed for this Certificate of Achievement must be on the approved list during the year in which they were taken. Please consult a counselor with any questions. For information regarding the year in which courses are approved, access assist.org.

Learn more about the program on the [Counseling website](#).

Award Type(s)

- CA = Certificate of Achievement

Units Required

- Certificate(s): 48

Additional Information

To be eligible to transfer to a UC campus, students must complete at least 90 units of UC transferable courses with a **GPA of 2.4 or better**. To be eligible to transfer to a CSU campus, students must complete at least 90 units of CSU transferable courses with a **GPA of 2.0 or better**. *Note: there are two differences between the IGETC requirements for CSU and UC. Students should follow the pattern of courses that meets their educational goals.* Completion of the Intersegmental General Education Transfer Curriculum (IGETC) requirements as outlined satisfies the requirements of the Certificate of Achievement in Transfer Studies: IGETC. In addition to completing the courses for the Certificate of Achievement, the student is responsible for completing major preparation and/or elective credits to complete the **90 quarter units required for admission** for all UC and CSU campuses. Students can use assist.org to review major preparation courses and are strongly advised to see a counselor for educational planning in order to achieve successful admission to the university of their choice.

Note: Some universities also require students to submit a formal IGETC certification form which is available through the Foothill College Evaluations Office prior to transfer. University deadlines are generally immediately following spring quarter; therefore, students should request the certification the week prior to finals during their last term at Foothill College.

Certificate Requirements

Certificate of Achievement in Transfer Studies: IGETC

- Units: Completion of a minimum of 48 units is required for this certificate

Code	Title	Units
Area 1: English Communication		
For UC: Complete one course from Area 1A and one course from Area 1B:		10
For CSU: Complete one course from Area 1A, Area 1B and Area 1C:		15
<i>Area 1A: English Composition</i>		
ENGL 1A	COMPOSITION & READING or ENGL 1AHONORS COMPOSITION & READING	
ESLL 26	ADVANCED COMPOSITION & READING	
<i>Area 1B: Critical Thinking–English Composition</i>		
ENGL 1B	COMPOSITION, CRITICAL READING & THINKING THROUGH LITERATURE or ENGL 1BHONORS COMPOSITION, CRITICAL READING & THINKING THROUGH LITERATURE	
ENGL 1C	ARGUMENTATIVE WRITING & CRITICAL THINKING or ENGL 1CHONORS ARGUMENTATIVE WRITING & CRITICAL THINKING	
PHIL 1	CRITICAL THINKING & WRITING	
<i>Area 1C: Oral Communication</i> ¹		
COMM 1A	PUBLIC SPEAKING or COMM 1AHONORS PUBLIC SPEAKING	
COMM 1B	ARGUMENTATION & PERSUASION	
COMM 2	INTERPERSONAL COMMUNICATION	
COMM 3	INTRODUCTION TO COMMUNICATION STUDIES	
COMM 4	GROUP DISCUSSION	
Area 2: Mathematical Concepts & Quantitative Reasoning		
Complete a minimum of one course:		5
C S 18	DISCRETE MATHEMATICS	
MATH 1A	CALCULUS or MATH 1AHONORS CALCULUS I	
MATH 1B	CALCULUS or MATH 1BHONORS CALCULUS II	
MATH 1C	CALCULUS	
MATH 1D	CALCULUS	
MATH 2A	DIFFERENTIAL EQUATIONS	
MATH 2B	LINEAR ALGEBRA	
MATH 10	ELEMENTARY STATISTICS	
MATH 12	CALCULUS FOR BUSINESS & ECONOMICS	
MATH 17	INTEGRATED STATISTICS II	
MATH 22	DISCRETE MATHEMATICS	
MATH 40A	QUANTITATIVE REASONING	
MATH 44	MATH FOR THE LIBERAL ARTS	
MATH 48C	PRECALCULUS III	
PSYC 7	STATISTICS FOR THE BEHAVIORAL SCIENCES or SOC 7 STATISTICS FOR THE BEHAVIORAL SCIENCES	
Area 3: Arts & Humanities		

Complete at least three courses (one course from Area 3A and one 12-15 course from Area 3B, plus one additional course from either Area 3A or 3B):

Area 3A: Arts

ART 1	INTRODUCTION TO ART
ART 2A	HISTORY OF ART: HISTORY OF WESTERN ART FROM PREHISTORY THROUGH EARLY CHRISTIANITY
or ART 2AH	HONORS HISTORY OF ART: HISTORY OF WESTERN ART FROM PREHISTORY THROUGH EARLY CHRISTIANITY
ART 2B	HISTORY OF WESTERN ART FROM THE MIDDLE AGES TO THE RENAISSANCE
or ART 2BH	HONORS HISTORY OF WESTERN ART FROM THE MIDDLE AGES TO THE RENAISSANCE
ART 2C	HISTORY OF WESTERN ART FROM THE BAROQUE TO CONTEMPORARY
ART 2D	AFRICAN, OCEANIC & NATIVE AMERICAN ART
ART 2E	A HISTORY OF WOMEN IN ART
ART 2F	INTRODUCTION TO ASIAN ART
ART 2G	INTRODUCTION TO ISLAMIC ART
ART 2J	AMERICAN ART
ART 3	HISTORY OF MODERN ART FROM POST-IMPRESSIONISM TO THE PRESENT
DANC 10	TOPICS IN DANCE HISTORY
ENGL 34C	LITERATURE INTO FILM
HUMN 10	ON THE MOVE: ARTISTIC REPRESENTATIONS OF MIGRANT EXPERIENCE
KINS 5	SPORTS & CINEMA
MDIA 1	INTRODUCTION TO FILM STUDIES
or MDIA 1H	HONORS INTRODUCTION TO FILM STUDIES
MDIA 2A	HISTORY OF FILM 1895-1945
MDIA 2B	HISTORY OF FILM 1945-CURRENT
MDIA 2C	CURRENT TRENDS IN FILM, TV & THE INTERNET
MDIA 3	INTRODUCTION TO FILM & MEDIA CRITICISM
MDIA 5	AMERICAN CINEMA
MUS 1	INTRODUCTION TO MUSIC
MUS 2A	GREAT COMPOSERS & MUSIC MASTERPIECES
or MUS 2AH	HONORS GREAT COMPOSERS & MUSIC MASTERPIECES
MUS 2B	GREAT COMPOSERS & MUSIC MASTERPIECES
or MUS 2BH	HONORS GREAT COMPOSERS & MUSIC MASTERPIECES
MUS 2C	GREAT COMPOSERS & MUSIC MASTERPIECES
or MUS 2CH	HONORS GREAT COMPOSERS & MUSIC MASTERPIECES
MUS 2D	WORLD MUSIC: ROOTS TO CONTEMPORARY GLOBAL FUSION
MUS 2F	HISTORY OF AMERICAN MUSICAL THEATRE
MUS 3A	THEORY & MUSICIANSHIP I
MUS 3B	THEORY & MUSICIANSHIP II
MUS 3C	THEORY & MUSICIANSHIP III
MUS 8	MUSIC OF AMERICAN CULTURES
or MUS 8H	HONORS MUSIC OF AMERICAN CULTURES

MUS 9B	MUSIC & MEDIA: HENDRIX TO HIP-HOP
MUS 10	MUSIC FUNDAMENTALS
MUS 11B	FUNK, FUSION & HIP-HOP
MUS 11D	HISTORY OF ELECTRONIC MUSIC: ORIGINS-1970
MUS 11E	HISTORY OF ELECTRONIC MUSIC: 1970-PRESENT
PHIL 11	INTRODUCTION TO THE PHILOSOPHY OF ART & AESTHETICS
PHOT 5	INTRODUCTION TO PHOTOGRAPHY
PHOT 8	PHOTOGRAPHY OF AMERICAN CULTURES
or PHOT 8H	HONORS PHOTOGRAPHY OF AMERICAN CULTURES
PHOT 10	HISTORY OF PHOTOGRAPHY
or PHOT 10H	HONORS HISTORY OF PHOTOGRAPHY
PHOT 11	CONTEMPORARY ISSUES IN PHOTOGRAPHY
or PHOT 11H	HONORS CONTEMPORARY ISSUES IN PHOTOGRAPHY
THTR 1	INTRODUCTION TO THEATRE
THTR 2A	HISTORY OF DRAMATIC LITERATURE: CLASSICAL TO MOLIÈRE
THTR 2F	HISTORY OF AMERICAN MUSICAL THEATRE
THTR 8	MULTICULTURAL THEATRE ARTS IN MODERN AMERICA
THTR 26	INTRODUCTION TO FASHION HISTORY & COSTUME DESIGN

Area 3B: Humanities

CRWR 25A	POETRY IN COMMUNITY
ENGL 5	LOUD & QUEER: LITERATURE OF SEXUAL/GENDER IDENTITY
ENGL 7	NATIVE AMERICAN LITERATURE
ENGL 8	CHILDREN'S LITERATURE
ENGL 10A	LITERATURE & THE ENVIRONMENT
ENGL 11	INTRODUCTION TO POETRY
or ENGL 11H	HONORS INTRODUCTION TO POETRY
ENGL 12	AFRICAN AMERICAN LITERATURE
ENGL 12A	ALL POWER TO THE PEOPLE: LITERATURE OF THE BLACK PANTHER PARTY
ENGL 14	TRAVELING THE WORLD THROUGH CONTEMPORARY LITERATURE
ENGL 16	INTRODUCTION TO LITERATURE
ENGL 17	INTRODUCTION TO SHAKESPEARE
ENGL 18B	GOthic & HORROR LITERATURE
ENGL 22	WOMEN WRITERS
ENGL 24	UNMASKING COMICS: THE DAWN OF THE GRAPHIC NOVEL
ENGL 27G	DETECTIVE & MYSTERY FICTION
ENGL 31	LATINO/A LITERATURE
ENGL 34C	LITERATURE INTO FILM
ENGL 37	SCIENCE FICTION LITERATURE: REIMAGINEERING REALITY
ENGL 38	LITERATURE OF PROTEST
ENGL 40	ASIAN AMERICAN LITERATURE
ENGL 43A	SURVEY OF BRITISH LITERATURE I: BEOWULF TO THE LATE 18TH CENTURY
or ENGL 43AH	HONORS SURVEY OF BRITISH LITERATURE I: BEOWULF TO THE LATE 18TH CENTURY

ENGL 43B	SURVEY OF BRITISH LITERATURE II: THE ROMANTIC PERIOD TO THE PRESENT	JAPN 6	INTERMEDIATE JAPANESE III
or ENGL 43BH	HONORS SURVEY OF BRITISH LITERATURE II: THE ROMANTIC PERIOD TO THE PRESENT	MDIA 11	INTRODUCTION TO POPULAR CULTURE
ENGL 45A	SURVEY OF AMERICAN LITERATURE I: BEGINNINGS TO 1865	or MDIA 11H	HONORS INTRODUCTION TO POPULAR CULTURE
or ENGL 45AH	HONORS SURVEY OF AMERICAN LITERATURE I: BEGINNINGS TO 1865	MDIA 12	POPULAR CULTURE & UNITED STATES HISTORY
ENGL 45B	SURVEY OF AMERICAN LITERATURE II: 1865 TO THE PRESENT	or MDIA 12HH	HONORS POPULAR CULTURE & UNITED STATES HISTORY
or ENGL 45BH	HONORS SURVEY OF AMERICAN LITERATURE II: 1865 TO THE PRESENT	PHIL 2	INTRODUCTION TO SOCIAL & POLITICAL PHILOSOPHY
ENGL 49	CALIFORNIA LITERATURE: GOLDEN STATE CULTURES, GEOGRAPHIES & HISTORIES	PHIL 4	INTRODUCTION TO PHILOSOPHY
HIST 3A	WORLD HISTORY FROM PREHISTORY TO 750 CE	PHIL 8	ETHICS
HIST 3B	WORLD HISTORY FROM 750 CE TO 1750 CE	PHIL 20A	HISTORY OF WESTERN PHILOSOPHY FROM SOCRATES THROUGH ST. THOMAS
HIST 3C	WORLD HISTORY FROM 1750 CE TO THE PRESENT	PHIL 20B	HISTORY OF WESTERN PHILOSOPHY FROM THE RENAISSANCE THROUGH KANT
HIST 4A	HISTORY OF WESTERN CIVILIZATION TO 800 CE	PHIL 24	COMPARATIVE WORLD RELIGIONS: EAST
HIST 4B	HISTORY OF WESTERN CIVILIZATION: 700-1800	PHIL 25	COMPARATIVE WORLD RELIGIONS: WEST
HIST 4C	HISTORY OF WESTERN CIVILIZATION 1789-PRESENT	SPAN 4	INTERMEDIATE SPANISH I
HUMN 1	CULTURES, CIVILIZATIONS & IDEAS: THE ANCIENT WORLD	SPAN 5	INTERMEDIATE SPANISH II
or HUMN 1H	HONORS CULTURES, CIVILIZATIONS & IDEAS: THE ANCIENT WORLD	SPAN 6	INTERMEDIATE SPANISH III
HUMN 2	CULTURES, CIVILIZATIONS & IDEAS: OF EMPIRES & CONFLICT	THTR 2A	HISTORY OF DRAMATIC LITERATURE: CLASSICAL TO MOLIÈRE
HUMN 3	WORLD MYTHS IN LITERATURE ARTS & FILM	Area 4: Social & Behavioral Sciences	
or HUMN 3H	HONORS WORLD MYTHS IN LITERATURE ARTS & FILM	Complete two courses from two different subjects (refer to footnote 8-10 for important information regarding CSU graduation requirement). ²	
HUMN 4	TRAUMA & THE ARTS	ANTH 2A	CULTURAL ANTHROPOLOGY
or HUMN 4H	HONORS TRAUMA & THE ARTS	or ANTH 2AH	HONORS CULTURAL ANTHROPOLOGY
HUMN 5	CULTURES, CIVILIZATIONS & IDEAS: THE MODERN WORLD	ANTH 2B	PATTERNS OF CULTURE
or HUMN 5H	HONORS CULTURES, CIVILIZATIONS & IDEAS: THE MODERN WORLD	ANTH 3	WORLD PREHISTORY: THE RISE & FALL OF EARLY CIVILIZATIONS
HUMN 6	THE SHOCK OF THE NEW: FROM THE MODERN TO THE CONTEMPORARY	ANTH 4	FIRST PEOPLES OF NORTH AMERICA
HUMN 7	GLOBAL RELIGIONS: CONTEMPORARY PRACTICES & PERSPECTIVES	ANTH 5	MAGIC, SCIENCE & RELIGION
or HUMN 7H	HONORS GLOBAL RELIGIONS: CONTEMPORARY PRACTICES & PERSPECTIVES	or ANTH 5H	HONORS MAGIC, SCIENCE & RELIGION
HUMN 8	EX MACHINA: THE PARADOX OF BEING HUMAN IN THE DIGITAL AGE	ANTH 6	PERSPECTIVES FROM AFRICA
HUMN 9	ONCE UPON A TIME? THE IMMORTAL LURE OF FAIRY TALES	ANTH 8	INTRODUCTION TO ARCHAEOLOGY
HUMN 10	ON THE MOVE: ARTISTIC REPRESENTATIONS OF MIGRANT EXPERIENCE	or ANTH 8H	HONORS INTRODUCTION TO ARCHAEOLOGY
HUMN 12	POPULAR CULTURE & UNITED STATES HISTORY	ANTH 12	APPLIED ANTHROPOLOGY
or HUMN 12H	HONORS POPULAR CULTURE & UNITED STATES HISTORY	ANTH 14	LINGUISTIC ANTHROPOLOGY
HUMN 14	THE ART OF PEACE: NARRATIVE REPRESENTATIONS OF PACIFISM	ANTH 15	MEDICAL ANTHROPOLOGY: METHODS & PRACTICE
JAPN 4	INTERMEDIATE JAPANESE I	ANTH 20	NATIVE PEOPLES OF CALIFORNIA
JAPN 5	INTERMEDIATE JAPANESE II	ANTH 22	THE AZTEC, MAYA, INCA & THEIR PREDECESSORS: CIVILIZATIONS OF THE AMERICAS
		ART 2E	A HISTORY OF WOMEN IN ART
		CHLD 1	CHILD GROWTH & DEVELOPMENT: PRENATAL THROUGH EARLY CHILDHOOD
		CHLD 2	CHILD GROWTH & DEVELOPMENT II: MIDDLE CHILDHOOD THROUGH ADOLESCENCE
		CHLD 8	CHILD, FAMILY & COMMUNITY
		CNSL 3	IDENTITY, CULTURE & EDUCATION
		or CNSL 3H	HONORS IDENTITY, CULTURE & EDUCATION
		COMM 5	MASS COMMUNICATION
		COMM 10	GENDER, COMMUNICATION & CULTURE
		COMM 12	INTERCULTURAL COMMUNICATION

ECON 1A	PRINCIPLES OF MACROECONOMICS		
ECON 1B	PRINCIPLES OF MICROECONOMICS		
ECON 9	INTERNATIONAL POLITICAL ECONOMY		
or ECON 9H	HONORS INTERNATIONAL POLITICAL ECONOMY		
ECON 25	THE GLOBAL ECONOMY		
EDUC 2	INTRODUCTION TO ELEMENTARY EDUCATION		
ETHN 1	INTRODUCTION TO ETHNIC STUDIES		
ETHN 2	INTRODUCTION TO AFRICAN AMERICAN STUDIES		
ETHN 3	INTRODUCTION TO LATINX STUDIES		
ETHN 4	INTRODUCTION TO NATIVE AMERICAN STUDIES		
ETHN 5	INTRODUCTION TO ASIAN AMERICAN STUDIES		
ETHN 7	INTRODUCTION TO PACIFIC ISLANDS & OCEANIA STUDIES		
ETHN 8	INTRODUCTION TO LAND & LABOR		
GEOG 2	HUMAN GEOGRAPHY		
GEOG 5	INTRODUCTION TO ECONOMIC GEOGRAPHY		
GEOG 10	WORLD REGIONAL GEOGRAPHY		
GLST 1	INTRODUCTION TO GLOBAL STUDIES		
or GLST 1H	HONORS INTRODUCTION TO GLOBAL STUDIES		
GLST 2	GLOBAL ISSUES		
HIST 3A	WORLD HISTORY FROM PREHISTORY TO 750 CE		
HIST 3B	WORLD HISTORY FROM 750 CE TO 1750 CE		
HIST 3C	WORLD HISTORY FROM 1750 CE TO THE PRESENT		
HIST 4A	HISTORY OF WESTERN CIVILIZATION TO 800 CE		
HIST 4B	HISTORY OF WESTERN CIVILIZATION: 700-1800		
HIST 4C	HISTORY OF WESTERN CIVILIZATION 1789-PRESENT		
HIST 8	HISTORY OF LATIN AMERICA		
HIST 10	HISTORY OF CALIFORNIA: THE MULTICULTURAL STATE		
HIST 17A	HISTORY OF THE UNITED STATES TO 1815		
HIST 17B	HISTORY OF THE UNITED STATES FROM 1812 TO 1914		
HIST 17C	HISTORY OF THE UNITED STATES FROM 1914 TO THE PRESENT		
HIST 18	INTRODUCTION TO MIDDLE EASTERN CIVILIZATION		
HIST 20	HISTORY OF RUSSIA & THE SOVIET UNION		
HLTH 20	INTRODUCTION TO PUBLIC HEALTH		
HLTH 22	HEALTH & SOCIAL JUSTICE		
KINS 2	SPORT IN SOCIETY		
KINS 10	WOMEN IN SPORTS		
MDIA 8A	RACE & GENDER IN AMERICAN MEDIA		
MDIA 13	VIDEO GAMES & POPULAR CULTURE		
PHOT 8	PHOTOGRAPHY OF AMERICAN CULTURES		
or PHOT 8H	HONORS PHOTOGRAPHY OF AMERICAN CULTURES		
POLI 1	POLITICAL SCIENCE: INTRODUCTION TO AMERICAN GOVERNMENT & POLITICS		
POLI 2	COMPARATIVE GOVERNMENT & POLITICS		
or POLI 2H	HONORS COMPARATIVE GOVERNMENT & POLITICS		
POLI 3	INTRODUCTION TO POLITICAL PHILOSOPHY/POLITICAL THEORY		
		or POLI 3H	HONORS INTRODUCTION TO POLITICAL PHILOSOPHY/POLITICAL THEORY
POLI 4	CALIFORNIA POLITICS & GOVERNMENT		
POLI 9	INTERNATIONAL POLITICAL ECONOMY		
or POLI 9H	HONORS INTERNATIONAL POLITICAL ECONOMY		
POLI 15	INTERNATIONAL RELATIONS/WORLD POLITICS		
or POLI 15H	HONORS INTERNATIONAL RELATIONS/WORLD POLITICS		
PSYC 1	GENERAL PSYCHOLOGY		
or PSYC 1H	HONORS GENERAL PSYCHOLOGY		
PSYC 2	CULTURAL PSYCHOLOGY		
PSYC 4	INTRODUCTION TO BIOPSYCHOLOGY		
PSYC 9	POSITIVE PSYCHOLOGY		
PSYC 10	RESEARCH METHODS & DESIGNS		
PSYC 14	CHILD & ADOLESCENT DEVELOPMENT		
PSYC 21	PSYCHOLOGY OF WOMEN: SEX & GENDER DIFFERENCES		
PSYC 22	PSYCHOLOGY OF PREJUDICE & DISCRIMINATION		
PSYC 25	INTRODUCTION TO ABNORMAL PSYCHOLOGY		
PSYC 30	SOCIAL PSYCHOLOGY		
PSYC 33	INTRODUCTION TO PERSONALITY PSYCHOLOGY		
PSYC 39	PSYCHOLOGY OF SPORTS		
PSYC 40	HUMAN DEVELOPMENT		
PSYC 49	HUMAN SEXUALITY		
SOC 1	INTRODUCTION TO SOCIOLOGY		
or SOC 1H	HONORS INTRODUCTION TO SOCIOLOGY		
SOC 8	POPULAR CULTURE		
SOC 10	SOCIAL RESEARCH METHODS & DESIGNS		
SOC 11	INTRODUCTION TO SOCIAL WELFARE		
SOC 14	SOCIOLOGY OF CRIME		
SOC 15	LAW & SOCIETY		
SOC 20	MAJOR SOCIAL PROBLEMS		
SOC 23	RACE & ETHNIC RELATIONS		
SOC 28	SOCIOLOGY OF GENDER		
SOC 30	SOCIAL PSYCHOLOGY		
SOC 40	ASPECTS OF MARRIAGE & FAMILY		
SOC 45	SOCIOLOGY OF SEXUALITY		
SOSC 20	CROSS-CULTURAL PERSPECTIVES FOR A MULTICULTURAL SOCIETY		
WMN 5	INTRODUCTION TO WOMEN'S STUDIES		
WMN 11	WOMEN IN GLOBAL PERSPECTIVE		
WMN 21	PSYCHOLOGY OF WOMEN: SEX & GENDER DIFFERENCES		
Area 5: Physical & Biological Sciences			
Complete at least two courses (one from Area 5A and one from Area 9-12 5B). At least one must include a laboratory (indicated with footnote): ³			
<i>Area 5A: Physical Sciences</i>			
ASTR 10A	GENERAL ASTRONOMY: SOLAR SYSTEM		
ASTR 10B	GENERAL ASTRONOMY: STARS, GALAXIES, COSMOLOGY		
or ASTR 10BH	HONORS GENERAL ASTRONOMY: STARS, GALAXIES, COSMOLOGY		
ASTR 10L	ASTRONOMY LABORATORY ⁴		

CHEM 1A	GENERAL CHEMISTRY ⁴
CHEM 1B	GENERAL CHEMISTRY ⁴
CHEM 1C	GENERAL CHEMISTRY & QUALITATIVE ANALYSIS ⁴
CHEM 12A	ORGANIC CHEMISTRY
CHEM 12AL	ORGANIC CHEMISTRY LABORATORY ⁴
CHEM 12B	ORGANIC CHEMISTRY
CHEM 12BL	ORGANIC CHEMISTRY LABORATORY ⁴
CHEM 12C	ORGANIC CHEMISTRY
CHEM 12CL	ORGANIC CHEMISTRY LABORATORY ⁴
CHEM 25	FUNDAMENTALS OF CHEMISTRY ⁴
CHEM 30A	SURVEY OF INORGANIC & ORGANIC CHEMISTRY ⁴
CHEM 30B	SURVEY OF ORGANIC & BIOCHEMISTRY ⁴
GEOG 1	PHYSICAL GEOGRAPHY ⁴
GEOG 20	INTRODUCTION TO EARTH SCIENCE
PHYS 2A	GENERAL PHYSICS ⁴
PHYS 2B	GENERAL PHYSICS ⁴
PHYS 2C	GENERAL PHYSICS ⁴
PHYS 4A	GENERAL PHYSICS (CALCULUS) ⁴
PHYS 4B	GENERAL PHYSICS (CALCULUS) ⁴
PHYS 4C	GENERAL PHYSICS (CALCULUS) ⁴
PHYS 4D	GENERAL PHYSICS (CALCULUS) ⁴
PHYS 6	INTRODUCTORY PHYSICS
PHYS 12	INTRODUCTION TO MODERN PHYSICS or PHYS 12HHONORS INTRODUCTION TO MODERN PHYSICS
PSE 20	INTRODUCTION TO PHYSICAL SCIENCE ⁴

Area 5B: Biological Sciences

ANTH 1	INTRODUCTION TO PHYSICAL ANTHROPOLOGY or ANTH 1H HONORS INTRODUCTION TO PHYSICAL ANTHROPOLOGY
ANTH 1L	PHYSICAL ANTHROPOLOGY LABORATORY ⁴ or ANTH 1HLHONORS PHYSICAL ANTHROPOLOGY LABORATORY
ANTH 13	INTRODUCTION TO FORENSIC ANTHROPOLOGY
ANTH 13L	FORENSIC ANTHROPOLOGY LABORATORY ⁴
BIOL 1A	PRINCIPLES OF CELL BIOLOGY ⁴
BIOL 1B	FORM & FUNCTION IN PLANTS & ANIMALS ⁴
BIOL 1C	EVOLUTION, SYSTEMATICS & ECOLOGY ⁴
BIOL 1D	INTRODUCTION TO MOLECULAR GENETICS
BIOL 9	ENVIRONMENTAL BIOLOGY
BIOL 9L	ENVIRONMENTAL BIOLOGY LABORATORY ⁴
BIOL 10	GENERAL BIOLOGY: BASIC PRINCIPLES ⁴
BIOL 12	HUMAN GENETICS
BIOL 13	MARINE BIOLOGY ⁴
BIOL 14	HUMAN BIOLOGY ⁴
BIOL 15	CALIFORNIA ECOLOGY/NATURAL HISTORY ⁴
BIOL 40A	HUMAN ANATOMY & PHYSIOLOGY I ⁴
BIOL 40B	HUMAN ANATOMY & PHYSIOLOGY II ⁴
BIOL 40C	HUMAN ANATOMY & PHYSIOLOGY III ⁴
BIOL 41	MICROBIOLOGY ⁴
BIOL 45	INTRODUCTION TO HUMAN NUTRITION

Area 6: Language Other Than English

UC requirement only. Proficiency equivalent to two years of high school study in the same language with a grade of "C" or better or completion of one of the following courses:⁵

JAPN 2	ELEMENTARY JAPANESE II
JAPN 3	ELEMENTARY JAPANESE III
JAPN 4	INTERMEDIATE JAPANESE I
JAPN 5	INTERMEDIATE JAPANESE II
JAPN 6	INTERMEDIATE JAPANESE III
SPAN 2	ELEMENTARY SPANISH II
SPAN 3	ELEMENTARY SPANISH III
SPAN 4	INTERMEDIATE SPANISH I
SPAN 5	INTERMEDIATE SPANISH II
SPAN 6	INTERMEDIATE SPANISH III

Area 7: Ethnic Studies⁶

Complete one course from the following: 4

Note: Courses may not be counted in more than one area.

ETHN 1	INTRODUCTION TO ETHNIC STUDIES
ETHN 2	INTRODUCTION TO AFRICAN AMERICAN STUDIES
ETHN 3	INTRODUCTION TO LATINX STUDIES
ETHN 4	INTRODUCTION TO NATIVE AMERICAN STUDIES
ETHN 5	INTRODUCTION TO ASIAN AMERICAN STUDIES

Total Units 48

¹ Area 1C is required for CSU only.

² U.S. History, Constitution & American Ideals (AI) CSU Graduation

Requirement: For graduation from CSU, students must complete two courses in American history. The following Foothill courses may be used to satisfy this requirement. Students may complete these courses in partial fulfillment of Area 4 AND satisfy the AI requirement. **Students should complete POLI 1 and one of the following: HIST 17A, HIST 17B, HIST 17C.**

³ **Note:** Either UC or CSU may limit credit (please see a Foothill College Counselor for clarification).

⁴ Course includes a laboratory.

⁵ If Foothill College courses are not used to satisfy the Area 6 requirement, students must provide official documentation of completion elsewhere.

⁶ Area 7 requirement began in Fall 2023. Students who started at Foothill College prior to the 2023-24 academic year and have maintained catalog rights may complete other requirements. Please see a counselor for more information.

Note: Courses completed for this certificate of achievement must be on the approved list during the year in which they were taken. Consult a Foothill College counselor for clarification.