

# DEGREE AND CERTIFICATE REQUIREMENTS

## Requirements for the Certificate of Achievement

Students interested in developing advanced levels of proficiency in a career and technical area may pursue a Certificate of Achievement, which requires the completion of 18 units or more. Pasadena City College currently offers 87 Certificate of Achievement Programs in 37 subject areas. Employer feedback suggests that strong academic skills are critical for success in today's high-performance workplace. It is, therefore, strongly recommended that students also complete the requirements for the Associate in Science Degree (see here (p. 4)). Students may earn only one Associate in Science Degree with a Certificate of Achievement.

Some programs will include certain subjects required by the College or by state law. Beyond these minimum requirements, programs will vary widely depending upon the vocational or professional goal of the student. Students who change their vocational goals during their course of study may find it impossible to complete the curriculum in the customary span of time and may need to take additional courses. Students should consult counseling services for information about specific requirements, any pre-requisites or co-requisites, and to develop an education plan that will assist them in reaching their goal. Upon completion of the specified curriculum for a Career Technical Education program students may petition in the appropriate division office for issuance of the Certificate of Achievement. Students may earn multiple Certificates of Achievement.

All courses are described in Section VII, Course Descriptions (<https://curriculum.pasadena.edu/course-descriptions/>). In instances where the help of a counselor is necessary for proper understanding of requirements, the student should not hesitate to contact the office of Counseling and Career Services. For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at [www.pasadena.edu/academics/degrees-and-certificates/certificates-of-achievement/index.php](http://www.pasadena.edu/academics/degrees-and-certificates/certificates-of-achievement/index.php) (<http://www.pasadena.edu/academics/degrees-and-certificates/certificates-of-achievement/>).

## Occupational Skills Certificates

Students, who want to develop job skills in a special area of occupational education in a short period of time, can earn an Occupational Skills Certificate, which requires 17 units or less.

## Requirements for Associate Degrees

Pasadena City College offers the following Associates degrees:

- Associate in Arts Degree (AA)
- Associate in Science Degree (AS)
- Associate in Arts for Transfer (AA-T)
- Associate in Science for Transfer (AS-T)
- Associate in Science Degree with the Certificate of Achievement (CTE AS)

1. **General Education Requirements:** a broad exposure to a variety of areas of study
2. **Major Preparation:** an in-depth study of a particular field or area of emphasis

3. **Electives:** courses selected by a student to meet the required units for a degree

These are the rules pertaining to degrees:

- All of the Associate degrees require at least sixty (60) units.
- Upon completion of requirements, a student will be granted an Associate in Arts, Associate in Arts for Transfer, Associate in Science for Transfer, and/or an Associate in Science Degree with or without Certificate of Achievement.
- Students may earn multiple Associate in Arts and (non-CTE) Associate in Science degrees as long they complete the major requirements for the various degrees.
- Students may earn only one Associate in Science degree with a Certificate of Achievement (CTE AS). (**Note:** Students may earn multiple Certificates of Achievement).
- **Responsibility for filing a petition for graduation rests with the student, and all transcripts for high school and prior college work attempted, including test scores, must be on file for the petition to be considered.**
- File the petition for graduation in the Counseling Division by the published deadline.

## Requirements for the Associate in Arts Degree (AA) and Associate in Science Degree (AS)

The local Associate in Arts and Associate in Science is awarded by Pasadena City College in recognition of completion of a minimum of 60 units which include the following:

- Major or area of emphasis in one of the disciplines listed below.
- One of the following general education patterns:
  - a. PCC Local General Education
  - b. The CSU General Education Requirements (CSU Breadth)
  - c. The Intersegmental General Education Transfer Curriculum (IGETC)

The Associate in Arts is awarded in the following disciplines:

- American Sign Language (<https://curriculum.pasadena.edu/academic-programs/languages/american-sign-language-aa-cert-achievement/>)
- Architecture (<https://curriculum.pasadena.edu/academic-programs/architecture/architecture-aa/>)
- Business (<https://curriculum.pasadena.edu/academic-programs/business-administration/business-aa/>)
- Chinese (<https://curriculum.pasadena.edu/academic-programs/languages/chinese-aa/>)
- Communication Arts (<https://curriculum.pasadena.edu/academic-programs/communication-studies/communication-arts-aa/>)
- Dance (<https://curriculum.pasadena.edu/academic-programs/dance/dance-aa/>)
- English – Literature (<https://curriculum.pasadena.edu/academic-programs/english/english-literature-aa/>)
- French (<https://curriculum.pasadena.edu/academic-programs/languages/french-aa/>)
- Gender, Ethnicity, and Multicultural Studies (<https://curriculum.pasadena.edu/academic-programs/gender-ethnicity-multicultural-studies/gender-ethnicity-multicultural-studies-aa/>)
- German (<https://curriculum.pasadena.edu/academic-programs/languages/german-aa/>)

- Humanities (<https://curriculum.pasadena.edu/academic-programs/humanities/humanities-aa/>)
- Italian (<https://curriculum.pasadena.edu/academic-programs/languages/italian-aa/>)
- Japanese (<https://curriculum.pasadena.edu/academic-programs/languages/japanese-aa/>)
- Kinesiology and Wellness (<https://curriculum.pasadena.edu/academic-programs/kinesiology/kinesiology-wellness-aa/>)
- Linguistics (<https://curriculum.pasadena.edu/academic-programs/linguistics/linguistics-aa/>)
- Music (<https://curriculum.pasadena.edu/academic-programs/music/music-aa/>)
- Russian (<https://curriculum.pasadena.edu/academic-programs/languages/russian-aa/>)
- Social and Behavioral Sciences (<https://curriculum.pasadena.edu/academic-programs/social-behavioral-sciences/social-behavioral-sciences-aa/>)
- Spanish (<https://curriculum.pasadena.edu/academic-programs/languages/spanish-aa/>)
- Speech Communication (<https://curriculum.pasadena.edu/academic-programs/communication-studies/speech-communication-aa/>)

**The Associate in Science is awarded in the following disciplines:**

- Engineering: Civil Engineering Emphasis (<https://curriculum.pasadena.edu/academic-programs/engineering/engineering-civil-engineering-emphasis-as/>)
- Engineering: Electrical Engineering Emphasis (<https://curriculum.pasadena.edu/academic-programs/engineering/engineering-electrical-engineering-emphasis-as/>)
- Engineering: Mechanical, Aerospace, and Manufacturing Engineering Emphasis (<https://curriculum.pasadena.edu/academic-programs/engineering/engineering-mechanical-aerospace-manufacturing-engineering-emphasis-as/>)
- Engineering and Technology (<https://curriculum.pasadena.edu/academic-programs/engineering/engineering-technology-aa/>)
- Natural Sciences (<https://curriculum.pasadena.edu/academic-programs/natural-sciences/natural-sciences-as/>)

**General Information**

1. A minimum of 60 units, 18 of which must be in one major or area of emphasis.
2. Only degree applicable courses, numbered 001–099, may be counted toward the 60 units.
3. All competency and/or general educational requirements must be completed.
4. A minimum grade point average of 2.00 must be obtained in courses numbered 001 to 099 completed at PCC and in comparable courses completed at other regionally accredited institutions.
5. At least 12 units of the required 60 units, in courses numbered 001–099, must be completed at PCC. No more than 6 units may be transferred from another college if earned after the student's last enrollment at PCC. Active-duty service members can complete PCC's academic residency at any time they are enrolled. Reservists and National Guardsmen on active-duty are covered in the same manner.
6. Courses **may not** be counted more than once to meet the general education requirements. A course may be used to satisfy the requirements of a major as well as the general education requirements, but the units shall count only once.

7. The PCC Local General Education pattern does not prepare students for transfer. Students who intend to transfer to a CSU, UC, or private school are advised to complete the CSU Breadth, IGETC, or the unique general education pattern of the private school.

**Requirements for the CTE Associate in Science Degree**

The CTE Associate in Science is awarded by Pasadena City College in recognition of completion of a minimum of 60 units which include the following:

- A Certificate of Achievement of at least 18 units.
- One of the following general education patterns:
  1. PCC Local General Education
  2. The CSU General Education Requirements (CSU Breadth)
  3. The Intersegmental General Education Transfer Curriculum (IGETC)

**General Information**

1. A minimum of 60 units and completion of a Certificate of Achievement.
2. If following the PCC Local General Education pattern, only courses numbered 001-199 may be counted towards the requirements as indicated in Areas A-G.
3. Courses numbered 001-399 may be counted towards the 60 units.
4. All competency and/or general education requirements must be completed.
5. A minimum grade point average of 2.00 both in courses numbered 001 to 399 completed at PCC and in comparable courses completed at other regionally accredited institutions.
6. At least 12 units of the required 60 units, in courses numbered 001-399, must be completed at PCC. No more than 6 units may be transferred from another college if earned after the student's last enrollment at PCC.
7. Courses may not be counted more than once to meet the general education requirements. A course may be used to satisfy both the requirements of a major and of general education requirements, but the units shall count only once.

**Requirements for Transferring to a Four-Year College or University**

Information on a wide variety of transfer programs is available in the PCC Counseling Department and in the Transfer Center. Students are also encouraged to consult the Web to investigate the many transfer options currently available throughout California and out of state. The following information will be helpful for use in developing a transfer plan to a four-year college or university. Students are encouraged to work with a member of Pasadena City College's counseling faculty and to utilize the services of the Transfer Center in order to make the transition from PCC to a four-year college or university easier.

**Transfer Basics**

Students who wish to transfer to a university for a bachelor's degree typically take general education and major preparation courses at PCC. The college offers lower division major preparation for many university majors (Example: for transfer as a Business major to a CSU, students may take ACCT 001B, BUS 012A, BUS 014B, STAT 050, BUS 011A, and ECON 001A/ECON 001B).

In most cases, the UC and CSU require a minimum of **60 transferable units** (courses numbered 001–099) to transfer at the upper-division (3rd year) level.

**General Education + Major Classes & Electives = Total**  
 Approximately 39 units + 21 units minimum = 60 units  
 minimum

Some majors require more than 60 units to transfer due to extensive major preparation requirements. See a counselor to discuss high-unit majors such as biology, engineering, etc.

There are two paths to complete general education for transfer to the California public universities. Intersegmental General Education Transfer Curriculum (IGETC) for UC and CSU campuses. Or if you are only applying to CSU campuses you may complete the CSU General Education Breadth requirements.

General education requirements vary for private 4-year and out-of-state colleges and universities. Some private and out-of state universities will accept the IGETC or CSU GE certification from a California community college such as PCC.

Specific articulation agreements with private and out-of state universities can be found at: <http://www.pasadena.edu/student-services/counseling/articulation.cfm>

### Transfer with an Associate Degree

It is easy to prepare for transfer to a UC, CSU, or private university and earn an associate degree (AA, AS, AA-T, or AS-T) at the same time.

### Associate in Arts/Science Degrees for Transfer (AD-T)

California Community Colleges are now offering Associate Degrees for Transfer (AD-T) to many four-year universities. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a university major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system, Historically Black Colleges or Universities (HBCU), Western Governors University of Southern New Hampshire University (fully online universities) or participating non-profit, independent colleges in California, and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their AD-T major. This priority does not guarantee admission to specific majors or campuses. Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester (or 90 quarter) units. The AD-T degree may not be the best option for students intending to transfer to a particular CSU campus or to a non-participating university or college. Students should consult with a counselor when planning to complete the degree or for more information on university admission and transfer requirements.

To view the most current list of Pasadena City College Associate Degrees for Transfer (AD-T), please go to <http://www.pasadena.edu/academic-programs/transfer-degree.cfm>.

The AA-T and AS-T degrees, are awarded in the following disciplines:

- Administration of Justice (AS-T) (<https://curriculum.pasadena.edu/academic-programs/legal-studies/administration-justice-ast/>)
- Agriculture Plant Science (AS-T) (<https://curriculum.pasadena.edu/academic-programs/environmental-studies/agriculture-plant-science-ast/>)
- Anthropology (AA-T) (<https://curriculum.pasadena.edu/academic-programs/anthropology/anthropology-aat/>)
- Art History (AA-T) (<https://curriculum.pasadena.edu/academic-programs/art/art-history-aat/>)
- Biology (AS-T) (<https://curriculum.pasadena.edu/academic-programs/biology/biology-ast/>)
- Business Administration (AS-T) (<https://curriculum.pasadena.edu/academic-programs/business-administration/business-administration-ast/>)
- Child and Adolescent Development (AA-T) (<https://curriculum.pasadena.edu/academic-programs/child-development/child-development-early-childhood-education-ast/>)
- Communication Studies (AA-T) (<https://curriculum.pasadena.edu/academic-programs/communication-studies/communication-studies-aat/>)
- Early Childhood Education (AS-T) (<https://curriculum.pasadena.edu/academic-programs/child-development/child-development-child-adolescent-development-aat/>)
- Economics (AA-T) (<https://curriculum.pasadena.edu/academic-programs/economics/economics-aat/>)
- Elementary Teacher Education (AS-T) (<https://curriculum.pasadena.edu/academic-programs/education/elementary-teacher-education-aat/>)
- English (AA-T) (<https://curriculum.pasadena.edu/academic-programs/english/english-aat/>)
- Film, Television and Electronic Media (AS-T) (<https://curriculum.pasadena.edu/academic-programs/television-radio/film-television-electronic-media-ast/>)
- Geography (AA-T) (<https://curriculum.pasadena.edu/academic-programs/geography/geography-aat/>)
- Geology (AS-T) (<https://curriculum.pasadena.edu/academic-programs/geology/geology-ast/>)
- Global Studies (AA-T) (<https://curriculum.pasadena.edu/academic-programs/global-studies/global-studies-aat/>)
- History (AA-T) (<https://curriculum.pasadena.edu/academic-programs/history/history-aat/>)
- Journalism (AA-T) (<https://curriculum.pasadena.edu/academic-programs/journalism/journalism-aat/>)
- Kinesiology (AA-T) (<https://curriculum.pasadena.edu/academic-programs/kinesiology/kinesiology-aat/>)
- Law, Public Policy, and Society (AA-T) (<https://curriculum.pasadena.edu/academic-programs/legal-studies/law-public-policy-society-aat/>)
- Mathematics (AS-T) (<https://curriculum.pasadena.edu/academic-programs/mathematics/mathematics-ast/>)
- Music (AA-T) (<https://curriculum.pasadena.edu/academic-programs/music/music-aat/>)
- Nutrition and Dietetics (AS-T) (<https://curriculum.pasadena.edu/academic-programs/kinesiology/nutrition-dietetics-ast/>)
- Philosophy (AA-T) (<https://curriculum.pasadena.edu/academic-programs/philosophy/philosophy-aat/>)
- Physics (AS-T) (<https://curriculum.pasadena.edu/academic-programs/physics/physics-ast/>)
- Political Science (AA-T) (<https://curriculum.pasadena.edu/academic-programs/political-science/political-science-aat/>)
- Psychology (AA-T) (<https://curriculum.pasadena.edu/academic-programs/psychology/psychology-aat/>)

- Public Health Science (AS-T) (<https://curriculum.pasadena.edu/academic-programs/public-health-science/public-health-science-ast/>)
- Social Justice (AA-T) (<https://curriculum.pasadena.edu/academic-programs/social-justice-studies/social-justice-studies-general-aat/>)
- Sociology (AA-T) (<https://curriculum.pasadena.edu/academic-programs/sociology/sociology-aat/>)
- Spanish (AA-T) (<https://curriculum.pasadena.edu/academic-programs/languages/spanish-aat/>)
- Studio Arts (AA-T) (<https://curriculum.pasadena.edu/academic-programs/art/studio-arts-aat/>)
- Theatre Arts (AA-T) (<https://curriculum.pasadena.edu/academic-programs/theater-arts/theatre-arts-aat/>)

### System Wide General Education Agreements

The California State University and the University of California systems have developed system-wide general education agreements which enable community college transfer students to complete lower division courses that satisfy general education requirements at many CSUs and UCs.

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses that prospective transfer students may complete at PCC to satisfy lower division breadth/general education requirements at both the University of California and the California State University. IGETC is most helpful to students who want to transfer but have not yet decided upon a particular CSU or UC campus. It is applicable to many but not all majors, and students should consult the specific UC or CSU campus for additional information on IGETC acceptability, particularly for high-unit majors such as engineering, architecture, and a number of the physical and life sciences.

The CSU General Education Breadth Requirements have been developed by the CSU system and the community colleges to enable a prospective transfer student to satisfy the lower-division general education requirements for many CSU campuses. The CSU General Education Breadth Requirements list specifies community college courses that may be used to satisfy each of the CSU subject areas for general education at the lower division.

The IGETC and the CSU General Education system-wide requirements – as well as the PCC courses that satisfy them – are listed on the next few pages. Students are encouraged to meet with a counselor for additional information, as well as to develop a transfer plan that includes both general education and major preparation components.

### Catalog Rights

When graduation requirements are revised, a student with continuous enrollment may graduate under the new requirements or the requirements in effect at the time of the student's initial enrollment. Continuous enrollment is defined as attending PCC at least one semester during each academic year without missing two consecutive semesters. A student whose first term of enrollment at Pasadena City College is the Summer of 2009 may elect to graduate under the provisions of the 2008–2009 Catalog if he/she maintains continuous enrollment. Students whose first term is the Fall of 2009, or any term thereafter, must follow the provisions of the appropriate subsequent Catalog.

### Philosophy of General Education

General education requirements guide the student toward an intelligent understanding of the whole self and of the physical and social world. These requirements encourage the student to explore different areas of human inquiry not only to gain a basic understanding of these areas,

but also to comprehend and use the principles, methods, values and thought processes of these disciplines. These explorations include an examination of the physical universe, its life forms and natural phenomena, human behavior and artistic and creative accomplishments. Basic to these studies and to the student's effectiveness in society is the capacity to think clearly, logically and analytically; to communicate clearly both orally and in writing; to perform quantitative functions; to find information; and to examine and evaluate that information using critical thinking skills.

After completing the general education requirements, the graduate should have the skills, knowledge, and insights to evaluate and appreciate the physical environment, culture, and society. To promote these skills and knowledge, Pasadena City College has developed Institutional Learning Outcomes and Competencies. The major areas of knowledge and skills that these outcomes seek to address are found in Pasadena City College General Education Outcomes. (<https://curriculum.pasadena.edu/general-information/general-education-outcomes/>)

## PCC Local General Education Requirements

### Competency Requirements

Code	Title	Units
<b>Reading</b>		
Select one of the following: <sup>1</sup>		3-4
ENGL 001A	READING AND COMPOSITION	
ENGL 001AH	HONORS READING AND COMPOSITION	
ENGL 001C	INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	
ENGL 001CH	HONORS INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	
ENGL 014	CRITICAL READING	
ENGL 100	READING AND WRITING SKILLS	
ENGL 130	ADVANCED READING FOR ACADEMIC SUCCESS	
Any English course which fulfills Area C (Humanities)		
Satisfactory score on equivalency exam		
<b>Written Expression</b>		
Select one of the following: <sup>1</sup>		3-4
ENGL 001A	READING AND COMPOSITION	
ENGL 001AH	HONORS READING AND COMPOSITION	
Satisfactory score on equivalency exam		
<b>Mathematics</b>		
Select one of the following: <sup>1</sup>		3-5.5
BUS 014A	MATHEMATICAL ANALYSIS FOR BUSINESS-FINITE	
BUS 014B	MATHEMATICAL ANALYSIS FOR BUSINESS-CALCULUS	
CS 045	DISCRETE STRUCTURES WITH COMPUTER SCIENCE APPLICATIONS	
MATH 131	INTERMEDIATE ALGEBRA FOR STEM	
MATH 139	PLANE GEOMETRY	
MATH 141	SURVEY OF MATHEMATICAL IDEAS	
MATH 150	QUANTITATIVE LITERACY II	
STAT 015	STATISTICS FOR BUSINESS AND ECONOMICS	

STAT 018	STATISTICS FOR BEHAVIORAL AND SOCIAL SCIENCES	
STAT 050	ELEMENTARY STATISTICS	
STAT 050H	HONORS ELEMENTARY STATISTICS	
MATH (which fulfills the general education requirement in Critical Thinking)		
Satisfactory score on equivalency exam		
<b>Diversity</b>		
Select one of the following:		3
Global Studies (see table below)		
Ethnic and Gender Studies (see table below)		
<b>Total Units</b>		<b>12-16.5</b>

<sup>1</sup> Grade C or better.

### Diversity Requirements

PCC Policy #4100 on Graduation Requirements for Degrees and Certificates states that a student who applies for either an AA or AS degree "must demonstrate competency in reading, writing, mathematics and diversity." The Diversity Requirement states that a student must complete 3 units in courses designated as either "Global Studies" or "Ethnic and Gender Studies."

### Global Studies

Pasadena City College and the community it serves have long been identified as closely tied to international, cultural and educational affairs. The College provides outstanding opportunities for students wishing to emphasize international education.

Code	Title	Units
<b>Africa</b>		
ANTH 001	PHYSICAL ANTHROPOLOGY	3
ANTH 001H	HONORS PHYSICAL ANTHROPOLOGY	3
ART 001C	ARTS OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA	3
HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500	3
HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500	3
HIST 027A	TRADITIONAL AFRICA	3
HIST 027B	MODERN AFRICA	3
<b>Asia</b>		
ART 003A	HISTORY OF ASIAN ART	3
ART 003B	HISTORY OF ASIAN ART	3
CHIN 008A	INTRODUCTION TO CHINESE CONVERSATION (MANDARIN)	2
CHIN 008B	INTRODUCTION TO CHINESE CONVERSATION(MANDARIN)	2
CHIN 009A	CHINESE CONVERSATION (MANDARIN)	2
CHIN 009B	CHINESE CONVERSATION (MANDARIN)	2
CHIN 009C	CHINESE CONVERSATION (MANDARIN)	2
CHIN 010	CHINESE CIVILIZATION	3
CHIN 012	CHINESE LITERATURE IN TRANSLATION	3
CHIN 050	CHINESE CINEMA	3
ENGL 048	ASIAN LITERATURE	3
HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500	3
HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500	3

HIST 018	HISTORY OF SOUTH ASIA, SOUTHEAST ASIA AND THE PACIFIC	3
HIST 019	HISTORY OF CHINA, JAPAN AND KOREA	3
JAPN 005	ADVANCED READING AND COMPOSITION	3
JAPN 008A	INTRODUCTION TO JAPANESE CONVERSATION	2
JAPN 008B	INTRODUCTION TO JAPANESE CONVERSATION	2
JAPN 009A	JAPANESE CONVERSATION	2
JAPN 009B	JAPANESE CONVERSATION	2
JAPN 009C	JAPANESE CONVERSATION	2
JAPN 010	JAPANESE CIVILIZATION	3
JAPN 011	INSIDE JAPAN	1
JAPN 012	JAPANESE LITERATURE IN TRANSLATION	3
MUSC 027	ASIAN MUSIC	3
MUSC 038C	CHINESE MUSIC ENSEMBLE	1
RELG 002	COMPARATIVE RELIGIONS: FAR EAST	3

### Europe

ART 004B	HISTORY OF EUROPEAN MEDIEVAL ART	3
ART 004C	HISTORY OF EUROPEAN RENAISSANCE AND BAROQUE ART	3
ANTH 030E	ANTHROPOLOGICAL FIELD STUDIES: ENGLAND	2
ANTH 030F	ANTHROPOLOGICAL FIELD STUDIES: ITALY	2
ENGL 044A	WORLD LITERATURE: ANTIQUITY TO 1500	3
ENGL 044B	WORLD LITERATURE: 1500 – 1800 A.D.	3
ENGL 044C	WORLD LITERATURE: 1800 - MID 20TH CENTURY	3
ENGL 046A	ENGLISH LITERATURE	3
ENGL 046B	ENGLISH LITERATURE	3
FRNC 009A	FRENCH CONVERSATION	2
FRNC 009B	FRENCH CONVERSATION	2
FRNC 010	FRENCH CIVILIZATION	3
FRNC 012	FRENCH LITERATURE IN TRANSLATION	3
FRNC 050	FRENCH CINEMA	3
GRMN 005	INTRODUCTION TO GERMAN LITERATURE	3
GRMN 008A	INTRODUCTION TO GERMAN CONVERSATION	2
GRMN 008B	INTRODUCTION TO GERMAN CONVERSATION	2
GRMN 008C	INTRODUCTION TO GERMAN CONVERSATION	2
GRMN 010	GERMAN CIVILIZATION	3
GRMN 012	GERMAN LITERATURE IN TRANSLATION	3
HIST 001A	HISTORY OF EUROPEAN CIVILIZATION TO 1715	3
HIST 001B	HISTORY OF EUROPEAN CIVILIZATION FROM 1715	3
HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500	3
HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500	3
HIST 005A	HISTORY OF GREAT BRITAIN TO 1714	3
HIST 005B	HISTORY OF GREAT BRITAIN FROM 1714	3
ITAL 008A	INTRODUCTION TO ITALIAN CONVERSATION	2
ITAL 008B	INTRODUCTION TO ITALIAN CONVERSATION B	2
ITAL 010	ITALIAN CIVILIZATION	3
ITAL 012	INTRODUCTION TO ITALIAN LITERATURE	3
ITAL 050	ITALIAN FILM AS DRAMATIC LITERATURE	3
MUSC 021	MUSIC APPRECIATION	3
PHIL 020A	HISTORY OF ANCIENT PHILOSOPHY	3
PHIL 020B	HISTORY OF MODERN PHILOSOPHY	3
RELG 003	COMPARATIVE RELIGIONS: NEAR EAST	3

RUSS 011	RUSSIAN CIVILIZATION	3	ETH 073	SOCIOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3
SPAN 005	INTRODUCTION TO SPANISH LITERATURE	3	ETH 075	ASIAN AMERICAN LITERATURE	3
SPAN 006A	INTRODUCTION TO SPANISH-AMERICAN LITERATURE	3	HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3
SPAN 006B	INTRODUCTION TO SPANISH-AMERICAN LITERATURE	3	PSYC 072	PSYCHOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3
SPAN 009A	SPANISH CONVERSATION	2	SOC 073	SOCIOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3
SPAN 009B	SPANISH CONVERSATION	2	<b>Chicano/Latina/o Studies</b>		
SPAN 009C	SPANISH CONVERSATION	2	ANTH 086	MEXICAN AND CHICANO CULTURE <sup>1</sup>	3
SPAN 012	SPANISH LITERATURE IN TRANSLATION	3	ART 008	HISTORY OF MEXICAN AND CHICANO ART <sup>1</sup>	3
SPAN 025	SPANISH COMPOSITION	3	ENGL 085	MEXICAN AND CHICANO LITERATURE <sup>1</sup>	3
SPAN 042A	CIVILIZATION OF SPAIN AND PORTUGAL	3	ETH 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES <sup>1</sup>	3
SPAN 042B	CIVILIZATION OF SPAIN AND PORTUGAL	3	ETH 085	MEXICAN AND CHICANO LITERATURE <sup>1</sup>	3
SPAN 050	SPANISH AND LATIN AMERICAN CINEMA	3	ETH 086	MEXICAN AND CHICANO CULTURE <sup>1</sup>	3
<b>Latin America</b>			HIST 008	HISTORY OF CALIFORNIA	3
ART 007	PRE-COLUMBIAN ART	3	HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES <sup>1</sup>	3
ART 008	HISTORY OF MEXICAN AND CHICANO ART	3	PHIL 031	CONTEMPORARY CHICANO PHILOSOPHY <sup>1</sup>	3
DANC 004H	FLAMENCO DANCE	1	PSYC 031	STUDIES IN CHICANO BEHAVIOR <sup>1</sup>	3
HIST 008	HISTORY OF CALIFORNIA	3	SOC 031	CHICANO SOCIOLOGY <sup>1</sup>	3
HIST 009A	LATIN AMERICA: PRE-COLOMBIAN TO 1825	3	SPAN 031	LANGUAGE OF THE BARRIO <sup>1</sup>	3
HIST 009B	LATIN AMERICA: 1825 TO THE PRESENT	3	<b>Cross Cultural Studies</b>		
HIST 030	HISTORY OF MEXICO	3	ANTH 002	CULTURAL ANTHROPOLOGY	3
SPAN 044A	CIVILIZATION OF LATIN AMERICA	3	ANTH 002H	HONORS CULTURAL ANTHROPOLOGY	3
SPAN 044B	CIVILIZATION OF LATIN AMERICA	3	CHDV 024E	SPECIAL TOPICS IN CHILD DEVELOPMENT-MULTICULTURAL ISSUES	2
SPAN 050	SPANISH AND LATIN AMERICAN CINEMA	3	DANC 021A	DANCE HISTORY: CULTURAL AND SOCIAL HERITAGE	3
<b>Middle East</b>			DANC 021B	DANCE HISTORY: SPECTACLE AND PERFORMANCE ART	3
ART 004A	HISTORY OF ANCIENT ART IN THE WEST	3	ENGL 012	INTERCULTURAL COMMUNICATION	3
ART 009	HISTORY OF ISLAMIC ART	3	ENGL 025I	POST-COLONIAL LITERATURES	3
HIST 016	HISTORY OF THE MIDDLE EAST	3	ETH 014	INTRODUCTION TO ETHNIC STUDIES	3
RELG 003	COMPARATIVE RELIGIONS: NEAR EAST	3	ETH 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3
<b>Ethnic and Gender Studies</b>			GEOG 002	CULTURAL GEOGRAPHY	3
Pasadena City College promotes cross cultural understanding and an appreciation of diversity in all its forms. The courses listed below have been identified as providing that understanding and appreciation. Students wishing to study American Indian, Asian American, Chicano and African American cultures are referred to the following general education courses:					
<b>Code</b>	<b>Title</b>	<b>Units</b>	GEOG 003	WORLD REGIONAL GEOGRAPHY	3
<b>African American Studies</b>			LING 012	INTERCULTURAL COMMUNICATION	3
ART 001C	ARTS OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA <sup>1</sup>	3	MUSC 023	MUSIC CULTURES OF THE WORLD	3
ENGL 065	AFRICAN-AMERICAN LITERATURE <sup>1</sup>	3	SOC 014	INTRODUCTION TO ETHNIC STUDIES	3
ETH 063	SOCIOLOGY OF THE AFRICAN-AMERICAN <sup>1</sup>	3	SOC 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3
ETH 065	AFRICAN-AMERICAN LITERATURE <sup>1</sup>	3	<b>Gender Studies</b>		
HIST 029A	AFRICAN AMERICAN HISTORY TO 1865	3	ENGL 025C	WOMEN IN LITERATURE	3
HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865	3	HIST 025B	WOMEN IN AMERICAN SOCIETY	3
MUSC 025	AFRICAN AMERICAN MUSIC <sup>1</sup>	3	SOC 035	LGBTQ STUDIES	3
PSYC 029	PSYCHOLOGY OF THE AFRO-AMERICAN <sup>1</sup>	3	<b>Health Sciences Diversity Courses</b>		
SOC 063	SOCIOLOGY OF THE AFRICAN-AMERICAN <sup>1</sup>	3	AT 118	ANESTHESIA TECHNOLOGY CASE STUDY AND PROGRAM REVIEW	3
<b>Asian American Studies</b>			DA 110	INTRODUCTION TO DENTAL ESSENTIALS	3.5
ENGL 075	ASIAN AMERICAN LITERATURE	3	DA 111	APPLIED HUMAN BEHAVIOR	2
ETH 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3	DA 123A	CHAIRSIDE TECHNIQUES	4.5
ETH 072	PSYCHOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3	DH 104B	CLINICAL DENTAL HYGIENE THEORY AND PRACTICE	7
			DH 104C	ADVANCED CLINICAL DENTAL HYGIENE THEORY AND PRACTICE	7

DH 109	DENTAL HEALTH EDUCATION, COMMUNICATION AND DIVERSITY	2
DH 119A	COMMUNITY DENTAL HEALTH	2
DH 121	CLINICAL PRACTICE IN ALTERNATIVE SETTINGS	1
GERO 001	INTRODUCTION TO GERONTOLOGY	3
GERO 022	DIRECTED STUDIES IN GERONTOLOGY	3
MA 111A	ADMINISTRATIVE MEDICAL OFFICE PROCEDURES I	4
NURS 050	FOUNDATIONAL NURSING CARE	3
NURS 051A	BEGINNING MEDICAL SURGICAL NURSING	1
NURS 052A	INTERMEDIATE MEDICAL SURGICAL NURSING	2
NURS 053	ADVANCED MEDICAL-SURGICAL NURSING	3
NURS 125	FUNDAMENTALS OF VOCATIONAL NURSING-THEORY	5
NURS 126	INTERMEDIATE VOCATIONAL NURSING - THEORY	5
RDC 113A	CLINICAL LEARNING EXPERIENCE	2
RDC 113B	CLINICAL LEARNING EXPERIENCE	6
<b>Native American Studies</b>		
ANTH 012	AMERICAN INDIAN CULTURES	3
ENGL 051	NATIVE AMERICAN MYTHOLOGY AND LITERATURE <sup>1</sup>	3
ETH 051	THE NORTH AMERICAN INDIAN <sup>1</sup>	3
HIST 051	THE NORTH AMERICAN INDIAN <sup>1</sup>	3

<sup>1</sup> College courses approved by the California State Department of Education for school staff preparation in the history, culture and current problems of racial and ethnic minorities in accordance with Article 3.3, Education Code Section 13344.1

## General Education Requirements

Code	Title	Units
<b>Natural Sciences</b>		
Lecture and lab (must be in the same discipline) (see table below)		3
<b>Social and Behavioral Sciences</b>		
Select one course (see table below)		3
<b>Humanities</b>		
Select one course (see table below)		3
<b>Language and Rationality</b>		
Select one course from each of the following:		9
English Composition (see table below)		
Oral Communication (see table below)		
Critical Thinking (see table below)		
<b>American Institutions</b>		
Select one of the following options:		3-6
Option I (one History and one Political Science course)		
History		
Select one of the following:		
HIST 007A	UNITED STATES HISTORY TO 1876	
HIST 007AH	HONORS UNITED STATES HISTORY TO 1876	
HIST 007B	UNITED STATES HISTORY FROM 1876	
HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876	
HIST 025B	WOMEN IN AMERICAN SOCIETY <sup>2</sup>	
HIST 025D	AMERICA'S RELATIONS WITH OTHER NATIONS	
HIST 029A	AFRICAN AMERICAN HISTORY TO 1865 <sup>2</sup>	

HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865 <sup>2</sup>	
HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS	
HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES	
Political Science		
POLS 001	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS	
or POLS 007 PRINCIPLES OF POLITICAL SCIENCE		
Option II		
AMER 125	AMERICAN INSTITUTIONS <sup>3</sup>	
Health Education		
Select one course (see table below)		2
Physical Activity/Kinesiology		
Select one course <sup>4</sup>		2
<b>Total Units</b>		<b>25-28</b>

<sup>1</sup> Grade C or better.

<sup>2</sup> General Education course that satisfies Diversity requirement.

<sup>3</sup> Applicable to CTE AS degree requirements only.

<sup>4</sup> A maximum of 4 units of Physical Education/Kinesiology Activity or Dance (DANC 002, DANC 021A, DANC 021B, and DANC 025 are excluded) may be counted toward the degree. MUSC 061 may be substituted for 1 unit of PE/Kinesiology Activity each semester. Exemption is granted if the student has a physical limitation and submits a physician's recommendation which is approved by PCC Health Services.

## Natural Sciences

Code	Title	Units
ANAT 025	HUMAN ANATOMY	4
ANTH 001 & 001L	PHYSICAL ANTHROPOLOGY and LABORATORY IN PHYSICAL ANTHROPOLOGY <sup>1</sup>	4
ANTH 001H & ANTH 001L	HONORS PHYSICAL ANTHROPOLOGY and LABORATORY IN PHYSICAL ANTHROPOLOGY <sup>1</sup>	4
ASTR 001	ELEMENTARY ASTRONOMY	4
BIOL 002	ANIMAL BIOLOGY	4
BIOL 003	HUMAN BIOLOGY	4
BIOL 004	BOTANY/PLANT DIVERSITY AND ECOLOGY	4
BIOL 010A	CELLULAR BIOLOGY, GENETICS AND EVOLUTION	5
BIOL 010B	THE DIVERSITY OF LIFE ON EARTH: STRUCTURE, FUNCTION AND ECOLOGY	4
BIOL 011	GENERAL BIOLOGY	4
BIOL 011H	HONORS GENERAL BIOLOGY	4
BIOL 014	FIELD BIOLOGY	4
BIOL 016	MARINE BIOLOGY	4
BIOL 030	FIELD BOTANY	4
BIOL 038	CELL AND MOLECULAR BIOLOGY	4
BIOL 039	MODERN HUMAN GENETICS	4
CHEM 001A	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS I	5
CHEM 001B	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS	5
CHEM 002A	CHEMISTRY - GENERAL, ORGANIC AND BIOCHEMISTRY I	4

CHEM 002B	CHEMISTRY-GENERAL, ORGANIC AND BIOCHEMISTRY II	4
CHEM 008A	ORGANIC CHEMISTRY I	5
CHEM 008B	ORGANIC CHEMISTRY II	5
CHEM 022	INTRODUCTORY CHEMISTRY	4
ENVS 001	INTRODUCTION TO ENVIRONMENTAL SCIENCE	4
ENVS 003	CHEMISTRY AND THE ENVIRONMENT	4
ENVS 010	ENVIRONMENTAL HORTICULTURE	3
ENVS 011	SOIL SCIENCE	3
ENVS 030	ENVIRONMENTAL FIELD INVESTIGATIONS	2
ENVS 040	ENVIRONMENTAL FIELD LABORATORY	1
GEOG 001 & 001L	PHYSICAL GEOGRAPHY and PHYSICAL GEOGRAPHY LABORATORY	4
GEOL 001	PHYSICAL GEOLOGY	4
GEOL 001F	PHYSICAL GEOLOGY FIELD STUDIES	1
GEOL 002	HISTORICAL GEOLOGY	4
GEOL 002F	HISTORICAL GEOLOGY FIELD STUDIES	1
GEOL 003	EARTH AND SPACE SCIENCE	4
GEOL 003F	EARTH AND SPACE SCIENCE FIELD LABORATORY	1
GEOL 004 & GEOL 040	GEOLOGY OF CALIFORNIA and GEOLOGICAL FIELD LABORATORY	4
GEOL 006	MINERALOGY	4
GEOL 012 & 012F	PHYSICAL OCEANOGRAPHY and PHYSICAL OCEANOGRAPHY FIELD STUDIES	4
or GEOL 012L	PHYSICAL OCEANOGRAPHY LABORATORY	
GEOL 021 & 021L	HISTORY OF LIFE and HISTORY OF LIFE LABORATORY	4
GEOL 022 & GEOL 040	THE AGE OF DINOSAURS and GEOLOGICAL FIELD LABORATORY	4
GEOL 030A	CHANNEL ISLANDS - COASTAL CALIFORNIA	2
GEOL 030B	PENINSULAR RANGES - SALTON DEPRESSION	2
GEOL 030C	COAST RANGES - SAN ANDREAS FAULT	2
GEOL 030D	SIERRA NEVADA	2
GEOL 030E	OWENS VALLEY - DEATH VALLEY	2
GEOL 030F	GEOLOGICAL FIELD INVESTIGATION-ROCKY MOUNTAINS	2
GEOL 030G	KLAMATH MOUNTAINS - NORTHERN CALIFORNIA	2
GEOL 030H	INTERNATIONAL STUDY AREAS	2
GEOL 030I	PROBLEMS IN STRUCTURAL GEOLOGY	2
GEOL 030J	COLORADO PLATEAU	2
GEOL 030K	PROBLEMS IN REGIONAL STRATIGRAPHY	2
GEOL 030L	APPLICATIONS OF GLOBAL POSITIONAL SYSTEM	2
GEOL 030M	GEOLOGICAL FIELD INVESTIGATION - PACIFIC RIM /PACIFIC ISLAND	2
GEOL 040	GEOLOGICAL FIELD LABORATORY	1
MICR 002	MICROBIOLOGY	4
PHSC 003 & 003L	PHYSICAL SCIENCES and LABORATORY FOR PHYSICAL SCIENCE	4
PHYS 001A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS	5
PHYS 001B	GENERAL PHYSICS	5
PHYS 001C	GENERAL PHYSICS	5
PHYS 001D	GENERAL PHYSICS	5
PHYS 002A	GENERAL PHYSICS	4

PHYS 002B	GENERAL PHYSICS	4
PHYS 008A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS	5
PHYS 008B	PHYSICS FOR SCIENTISTS AND ENGINEERS II: WAVES, ELECTRICITY & MAGNETISM	5
PHYS 008C	PHYSICS FOR SCIENTISTS AND ENGINEERS III: THERMODYNAMICS, OPTICS, AND MODERN PHYSICS	5
PHYS 010 & 010L	DESCRIPTIVE INTRODUCTION TO PHYSICS and DESCRIPTIVE PHYSICS IN THE LABORATORY	4
PHYS 031A	CALCULUS-BASED COLLEGE PHYSICS I	5
PHYS 031B	CALCULUS-BASED COLLEGE PHYSICS II	5
PYSO 001	HUMAN PHYSIOLOGY	4
PYSO 100	BASIC PHYSIOLOGY AND ANATOMY <sup>2</sup>	3

<sup>1</sup> General Education course that satisfies Diversity requirement.

<sup>2</sup> Only applicable to CTE AS degree requirements.

### Social and Behavioral Sciences

Code	Title	Units
ANTH 001	PHYSICAL ANTHROPOLOGY <sup>1</sup>	3
ANTH 001H	HONORS PHYSICAL ANTHROPOLOGY <sup>1</sup>	3
ANTH 001L	LABORATORY IN PHYSICAL ANTHROPOLOGY	1
ANTH 002	CULTURAL ANTHROPOLOGY <sup>1</sup>	3
ANTH 002H	HONORS CULTURAL ANTHROPOLOGY <sup>1</sup>	3
ANTH 003	INTRODUCTION TO ARCHAEOLOGY	3
ANTH 004	ANTHROPOLOGY OF RELIGION, MAGIC, WITCHCRAFT	3
ANTH 005	INTRODUCTION TO LINGUISTIC ANTHROPOLOGY	3
ANTH 006	ARCHAEOLOGY OF THE ANCIENT WORLD	3
ANTH 009	GENDER, SEX AND CULTURE	3
ANTH 012	AMERICAN INDIAN CULTURES <sup>1</sup>	3
ANTH 086	MEXICAN AND CHICANO CULTURE	3
CHDV 015	CHILD, FAMILY AND COMMUNITY	3
COMM 001	SURVEY OF MASS COMMUNICATION	3
ECON 001A	PRINCIPLES OF MACROECONOMICS	3
ECON 001AH	HONORS PRINCIPLES OF MACROECONOMICS	3
ECON 001B	PRINCIPLES OF MICROECONOMICS	3
ECON 001BH	HONORS PRINCIPLES OF MICROECONOMICS	3
ENGL 012	INTERCULTURAL COMMUNICATION <sup>1</sup>	3
ENVS 002	HUMAN IMPACT ON THE ENVIRONMENT <sup>1</sup>	3
ETH 014	INTRODUCTION TO ETHNIC STUDIES <sup>1</sup>	3
ETH 014H	HONORS INTRODUCTION TO ETHNIC STUDIES <sup>1</sup>	3
ETH 051	THE NORTH AMERICAN INDIAN <sup>1</sup>	3
ETH 063	SOCIOLOGY OF THE AFRICAN-AMERICAN <sup>1</sup>	3
ETH 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3
ETH 072	PSYCHOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3
ETH 073	SOCIOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3
ETH 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES <sup>1</sup>	3
ETH 086	MEXICAN AND CHICANO CULTURE <sup>1</sup>	3
GEOG 002	CULTURAL GEOGRAPHY <sup>1</sup>	3
GEOG 003	WORLD REGIONAL GEOGRAPHY <sup>1</sup>	3
GERO 001	INTRODUCTION TO GERONTOLOGY	3



GLBL 001	INTRODUCTION TO GLOBAL STUDIES	3
GLBL 002	ISSUES IN GLOBAL STUDIES	3
HIST 001A	HISTORY OF EUROPEAN CIVILIZATION TO 1715 <sup>1</sup>	3
HIST 001B	HISTORY OF EUROPEAN CIVILIZATION FROM 1715 <sup>1</sup>	3
HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500 <sup>1</sup>	3
HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500 <sup>1</sup>	3
HIST 005A	HISTORY OF GREAT BRITAIN TO 1714 <sup>1</sup>	3
HIST 005B	HISTORY OF GREAT BRITAIN FROM 1714 <sup>1</sup>	3
HIST 007A	UNITED STATES HISTORY TO 1876	3
HIST 007AH	HONORS UNITED STATES HISTORY TO 1876	3
HIST 007B	UNITED STATES HISTORY FROM 1876	3
HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876	3
HIST 008	HISTORY OF CALIFORNIA <sup>1</sup>	3
HIST 009A	LATIN AMERICA: PRE-COLOMBIAN TO 1825 <sup>1</sup>	3
HIST 009B	LATIN AMERICA: 1825 TO THE PRESENT <sup>1</sup>	3
HIST 016	HISTORY OF THE MIDDLE EAST <sup>1</sup>	3
HIST 018	HISTORY OF SOUTH ASIA, SOUTHEAST ASIA AND THE PACIFIC <sup>1</sup>	3
HIST 019	HISTORY OF CHINA, JAPAN AND KOREA <sup>1</sup>	3
HIST 025B	WOMEN IN AMERICAN SOCIETY <sup>1</sup>	3
HIST 025D	AMERICA'S RELATIONS WITH OTHER NATIONS	3
HIST 025F	AMERICA AND THE TWO WORLD WARS	3
HIST 025I	ISSUES OF THE VIETNAM ERA	3
HIST 027A	TRADITIONAL AFRICA <sup>1</sup>	3
HIST 027B	MODERN AFRICA <sup>1</sup>	3
HIST 029A	AFRICAN AMERICAN HISTORY TO 1865 <sup>1</sup>	3
HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865 <sup>1</sup>	3
HIST 030	HISTORY OF MEXICO <sup>1</sup>	3
HIST 051	THE NORTH AMERICAN INDIAN <sup>1</sup>	3
HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3
HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES <sup>1</sup>	3
LING 012	INTERCULTURAL COMMUNICATION <sup>1</sup>	3
LING 014	LANGUAGE IN SOCIETY	3
LING 016	PSYCHOLINGUISTICS: LANGUAGE AND THE MIND	3
LING 017	INTRODUCTION TO LANGUAGE ACQUISITION	3
POLS 001	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS	3
POLS 002	COMPARATIVE GOVERNMENT AND POLITICS	3
POLS 006	THE U.S. AND WORLD POLITICS	3
POLS 007	PRINCIPLES OF POLITICAL SCIENCE	3
POLS 021	INTRODUCTION TO POLITICAL ECONOMY	3
POLS 022	INTRODUCTION TO POLITICAL THEORY	3
PSYC 001	INTRODUCTORY PSYCHOLOGY	3
PSYC 001H	HONORS INTRODUCTORY PSYCHOLOGY	3
PSYC 002	INTRODUCTORY BIOLOGICAL PSYCHOLOGY	3
PSYC 003	ABNORMAL PSYCHOLOGY	3
PSYC 005	RESEARCH METHODS IN PSYCHOLOGY	4
PSYC 021	DEVELOPMENTAL PSYCHOLOGY: THE CHILD	3
PSYC 021H	HONORS DEVELOPMENTAL PSYCHOLOGY: THE CHILD	3
PSYC 022	DEVELOPMENTAL PSYCHOLOGY: THE ADULT	3

PSYC 023	SOCIAL PSYCHOLOGY	3
PSYC 024	LIFESPAN DEVELOPMENTAL PSYCHOLOGY	3
PSYC 025	HUMAN SEXUALITY	3
PSYC 029	PSYCHOLOGY OF THE AFRO-AMERICAN <sup>1</sup>	3
PSYC 031	STUDIES IN CHICANO BEHAVIOR <sup>1</sup>	3
PSYC 072	PSYCHOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3
SOC 001	INTRODUCTORY SOCIOLOGY	3
SOC 001H	HONORS INTRODUCTORY SOCIOLOGY	3
SOC 002	CONTEMPORARY SOCIAL PROBLEMS	3
SOC 014	INTRODUCTION TO ETHNIC STUDIES <sup>1</sup>	3
SOC 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3
SOC 015	CRIME, DELINQUENCY AND SOCIETY	3
SOC 016	URBAN SOCIOLOGY	3
SOC 022	SOCIOLOGY OF AGING	3
SOC 024	MARRIAGE AND THE FAMILY	3
SOC 030	INTRODUCTION TO GENDER	3
SOC 031	CHICANO SOCIOLOGY <sup>1</sup>	3
SOC 035	LGBTQ STUDIES	3
SOC 063	SOCIOLOGY OF THE AFRICAN-AMERICAN <sup>1</sup>	3
SOC 073	SOCIOLOGY OF THE ASIAN AMERICAN <sup>1</sup>	3
SOSC 017	INTRODUCTION TO RESEARCH METHODS IN SOCIAL SCIENCES	3
SPCH 013	INTRODUCTION TO SPEECH COMMUNICATION	3

<sup>1</sup> General Education course that satisfies Diversity requirement.

<sup>2</sup> Only applicable to CTE AS degree requirements.

## Humanities

Code	Title	Units
ASL 001	ELEMENTARY AMERICAN SIGN LANGUAGE	4
ASL 002	ELEMENTARY AMERICAN SIGN LANGUAGE	4
ASL 003	INTERMEDIATE AMERICAN SIGN LANGUAGE	4
ASL 004	INTERMEDIATE AMERICAN SIGN LANGUAGE--LEVEL 2	4
ARCH 024A	HISTORY OF ARCHITECTURE	3
ARCH 024B	HISTORY OF ARCHITECTURE	3
ARBC 001	ELEMENTARY ARABIC	5
ARBC 002	ELEMENTARY ARABIC	5
ARMN 001	ELEMENTARY ARMENIAN	5
ARMN 002	ELEMENTARY ARMENIAN	5
ART 001A	HISTORY OF WESTERN ART - PREHISTORIC THROUGH MEDIEVAL	3
ART 001B	HISTORY OF WESTERN ART	3
ART 001C	ARTS OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA	3
ART 003A	HISTORY OF ASIAN ART <sup>1</sup>	3
ART 003B	HISTORY OF ASIAN ART <sup>1</sup>	3
ART 004A	HISTORY OF ANCIENT ART IN THE WEST <sup>1</sup>	3
ART 004B	HISTORY OF EUROPEAN MEDIEVAL ART <sup>1</sup>	3
ART 004C	HISTORY OF EUROPEAN RENAISSANCE AND BAROQUE ART <sup>1</sup>	3
ART 004D	HISTORY OF MODERN ART	3
ART 005	ART FUNDAMENTALS	3
ART 007	PRE-COLUMBIAN ART <sup>1</sup>	3

ART 008	HISTORY OF MEXICAN AND CHICANO ART <sup>1</sup>	3	ENGL 045A	LITERATURE OF THE BIBLE	3
ART 009	HISTORY OF ISLAMIC ART <sup>1</sup>	3	ENGL 045B	LITERATURE OF THE BIBLE	3
ART 106	ART SINCE 1945 <sup>2</sup>	3	ENGL 046A	ENGLISH LITERATURE <sup>1</sup>	3
CHIN 001	ELEMENTARY CHINESE (MANDARIN) - LEVEL 1	5	ENGL 046B	ENGLISH LITERATURE <sup>1</sup>	3
CHIN 002	ELEMENTARY CHINESE (MANDARIN) - LEVEL 2	5	ENGL 048	ASIAN LITERATURE <sup>1</sup>	3
CHIN 002A	ACCELERATED ELEMENTARY CHINESE (MANDARIN)	5	ENGL 049A	FILM AS DRAMATIC LITERATURE	3
CHIN 003	INTERMEDIATE CHINESE (MANDARIN) - LEVEL 1	5	ENGL 049B	FILM AS DRAMATIC LITERATURE	3
CHIN 004	INTERMEDIATE CHINESE (MANDARIN)	5	ENGL 051	NATIVE AMERICAN MYTHOLOGY AND LITERATURE <sup>1</sup>	3
CHIN 005	ADVANCED CHINESE READING AND COMPOSITION	3	ENGL 053	INTERPRETING POETRY	3
CHIN 010	CHINESE CIVILIZATION <sup>1</sup>	3	ENGL 054	CALIFORNIA LITERATURE	3
CHIN 012	CHINESE LITERATURE IN TRANSLATION <sup>1</sup>	3	ENGL 057	MODERN DRAMA	3
CHIN 022	CHINESE CALLIGRAPHY	3	ENGL 058	QUEER STUDIES IN LITERATURE	3
CHIN 050	CHINESE CINEMA <sup>1</sup>	3	ENGL 059	CHILDREN'S LITERATURE	3
CINE 007A	EARLY FILM HISTORY	3	ENGL 060	MASTERPIECES OF DRAMA	3
CINE 007B	CONTEMPORARY FILM HISTORY	3	ENGL 061	INTRODUCTION TO THE NOVEL	3
CINE 025	FILM ART	3	ENGL 065	AFRICAN-AMERICAN LITERATURE <sup>1</sup>	3
DANC 021A	DANCE HISTORY: CULTURAL AND SOCIAL HERITAGE <sup>1</sup>	3	ENGL 075	ASIAN AMERICAN LITERATURE <sup>1</sup>	3
DANC 021B	DANCE HISTORY: SPECTACLE AND PERFORMANCE ART <sup>1</sup>	3	ENGL 078A	INTRODUCTION TO SHAKESPEARE	3
DMA 002	HISTORY OF DESIGN AND MEDIA ARTS	3	ENGL 078B	INTRODUCTION TO SHAKESPEARE	3
ENGL 001B	READING AND COMPOSITION	4	ENGL 082A	INTRODUCTION TO MYTHOLOGY	3
ENGL 001BH	HONORS READING AND COMPOSITION	4	ENGL 082B	INTRODUCTION TO MYTHOLOGY	3
ENGL 005A	CREATIVE WRITING	3	ENGL 082C	INTRODUCTION TO MYTHOLOGY	3
ENGL 005B	CREATIVE WRITING	3	ENGL 085	MEXICAN AND CHICANO LITERATURE <sup>1</sup>	3
ENGL 009	CREATIVE NONFICTION	3	ETH 065	AFRICAN-AMERICAN LITERATURE <sup>1</sup>	3
ENGL 010	INTRODUCTION TO LINGUISTICS	3	ETH 075	ASIAN AMERICAN LITERATURE <sup>1</sup>	3
ENGL 011	HISTORY OF ENGLISH LANGUAGE	3	ETH 085	MEXICAN AND CHICANO LITERATURE <sup>1</sup>	3
ENGL 012	INTERCULTURAL COMMUNICATION <sup>1</sup>	3	FRNC 001	ELEMENTARY FRENCH	5
ENGL 024	A LITERATURE IN TRANSLATION	3	FRNC 002	ELEMENTARY FRENCH	5
ENGL 025A	INTERPRETING MODERN LITERATURE	3	FRNC 003	INTERMEDIATE FRENCH	5
ENGL 025C	WOMEN IN LITERATURE <sup>1</sup>	3	FRNC 004	INTERMEDIATE FRENCH	5
ENGL 025D	SCIENCE FICTION AND FANTASY	3	FRNC 006	INTRODUCTION TO THE STUDY OF FRENCH AND FRANCOPHONE LITERATURE	4
ENGL 025E	LITERATURE OF HORROR (GOTHIC NOVEL)	3	FRNC 010	FRENCH CIVILIZATION <sup>1</sup>	3
ENGL 025F	COMEDY AND LITERATURE	3	FRNC 012	FRENCH LITERATURE IN TRANSLATION <sup>1</sup>	3
ENGL 025G	MYSTERY AND CRIME FICTION	3	FRNC 016	FRENCH CULTURE AND COMMUNICATION	3
ENGL 025H	AMERICAN JOURNEYS	3	FRNC 050	FRENCH CINEMA <sup>1</sup>	3
ENGL 025I	POST-COLONIAL LITERATURES <sup>1</sup>	3	GRMN 001	ELEMENTARY GERMAN	5
ENGL 025J	UTOPIAN AND DYSTOPIAN LITERATURE	3	GRMN 002	ELEMENTARY GERMAN	5
ENGL 026	INTRODUCTION TO LITERARY THEORY AND CRITICISM	3	GRMN 003	INTERMEDIATE GERMAN	5
ENGL 030A	AMERICAN LITERATURE	3	GRMN 004	INTERMEDIATE GERMAN	5
ENGL 030B	AMERICAN LITERATURE	3	GRMN 005	INTRODUCTION TO GERMAN LITERATURE <sup>1</sup>	3
ENGL 030C	AMERICAN LITERATURE	3	GRMN 010	GERMAN CIVILIZATION <sup>1</sup>	3
ENGL 034	MAJOR NOVELIST	1	GRMN 012	GERMAN LITERATURE IN TRANSLATION <sup>1</sup>	3
ENGL 035	MAJOR DRAMATIST	1	HUM 001	INTRODUCTION TO THE HUMANITIES	3
ENGL 036	MAJOR POET	1	HUM 002	HUMANITIES, SCIENCE AND TECHNOLOGY	3
ENGL 037	MAJOR CRITIC	1	HUM 003	HUMANITIES AND THE SOCIAL SCIENCES	3
ENGL 044A	WORLD LITERATURE: ANTIQUITY TO 1500 <sup>1</sup>	3	HUM 004	HUMANITIES THROUGH THE ARTS	3
ENGL 044B	WORLD LITERATURE: 1500 -- 1800 A.D. <sup>1</sup>	3	ITAL 001	ELEMENTARY ITALIAN	5
ENGL 044C	WORLD LITERATURE: 1800 - MID 20TH CENTURY <sup>1</sup>	3	ITAL 002	ELEMENTARY ITALIAN - LEVEL 2	5
			ITAL 003	INTERMEDIATE ITALIAN	5
			ITAL 004	INTERMEDIATE ITALIAN	5

ITAL 010	ITALIAN CIVILIZATION <sup>1</sup>	3
ITAL 012	INTRODUCTION TO ITALIAN LITERATURE <sup>1</sup>	3
ITAL 050	ITALIAN FILM AS DRAMATIC LITERATURE <sup>1</sup>	3
JAPN 001	ELEMENTARY JAPANESE	5
JAPN 002	ELEMENTARY JAPANESE	5
JAPN 003	INTERMEDIATE JAPANESE	5
JAPN 004	INTERMEDIATE JAPANESE	5
JAPN 005	ADVANCED READING AND COMPOSITION <sup>1</sup>	3
JAPN 010	JAPANESE CIVILIZATION <sup>1</sup>	3
JAPN 011	INSIDE JAPAN	1
JAPN 012	JAPANESE LITERATURE IN TRANSLATION <sup>1</sup>	3
LATN 001	ELEMENTARY LATIN	5
LATN 002	ELEMENTARY LATIN	5
LING 010	INTRODUCTION TO LINGUISTICS	3
LING 011	HISTORY OF ENGLISH LANGUAGE	3
LING 012	INTERCULTURAL COMMUNICATION	3
MUSC 007A	MUSIC HISTORY AND LITERATURE: ANTIQUITY TO 1750	3
MUSC 007B	MUSIC HISTORY AND LITERATURE: 1750 TO THE PRESENT	3
MUSC 021	MUSIC APPRECIATION <sup>1</sup>	3
MUSC 022	MUSIC IN THE CONTEMPORARY WORLD	3
MUSC 023	MUSIC CULTURES OF THE WORLD <sup>1</sup>	3
MUSC 024A	THE JAZZ EXPERIENCE: EVOLUTION AND ESSENCE	3
MUSC 024B	HISTORY OF ROCK MUSIC	3
MUSC 025	AFRICAN AMERICAN MUSIC <sup>1</sup>	3
MUSC 027	ASIAN MUSIC <sup>1</sup>	3
MUSC 028	HISTORY OF OPERA	3
MUSP 007	HISTORY AND ANALYSIS OF POPULAR MUSIC	3
PHIL 001	INTRODUCTION TO PHILOSOPHY	3
PHIL 001H	HONORS INTRODUCTION TO PHILOSOPHY	3
PHIL 003	ETHICS	3
PHIL 007	CONTEMPORARY MORAL PROBLEMS	3
PHIL 008	PHILOSOPHY AND HUMANNESS	3
PHIL 020A	HISTORY OF ANCIENT PHILOSOPHY <sup>1</sup>	3
PHIL 020B	HISTORY OF MODERN PHILOSOPHY <sup>1</sup>	3
PHIL 031	CONTEMPORARY CHICANO PHILOSOPHY <sup>1</sup>	3
PHIL 037	PHILOSOPHY OF RELIGION	3
PHOT 010	HISTORY OF PHOTOGRAPHY	3
PORT 001	ELEMENTARY PORTUGUESE - LEVEL 1	5
PORT 002	ELEMENTARY PORTUGUESE - LEVEL 2	5
PORT 003	INTERMEDIATE PORTUGUESE	5
PORT 004	INTERMEDIATE PORTUGUESE	5
RELG 001	RELIGIOUS ISSUES, PERSONALITIES AND VALUES	3
RELG 002	COMPARATIVE RELIGIONS: FAR EAST <sup>1</sup>	3
RELG 003	COMPARATIVE RELIGIONS: NEAR EAST <sup>1</sup>	3
RUSS 001	ELEMENTARY RUSSIAN	5
RUSS 002	ELEMENTARY RUSSIAN	5
RUSS 003	INTERMEDIATE RUSSIAN	5
RUSS 004	INTERMEDIATE RUSSIAN	5
RUSS 011	RUSSIAN CIVILIZATION <sup>1</sup>	3
SPAN 001	ELEMENTARY SPANISH	5

SPAN 002	ELEMENTARY SPANISH	5
SPAN 002A	SPANISH FOR SPANISH SPEAKERS	5
SPAN 003	INTERMEDIATE SPANISH	5
SPAN 004	INTERMEDIATE SPANISH	5
SPAN 005	INTRODUCTION TO SPANISH LITERATURE <sup>1</sup>	3
SPAN 006A	INTRODUCTION TO SPANISH-AMERICAN LITERATURE <sup>1</sup>	3
SPAN 006B	INTRODUCTION TO SPANISH-AMERICAN LITERATURE <sup>1</sup>	3
SPAN 012	SPANISH LITERATURE IN TRANSLATION <sup>1</sup>	3
SPAN 025	SPANISH COMPOSITION <sup>1</sup>	3
SPAN 031	LANGUAGE OF THE BARRIO <sup>1</sup>	3
SPAN 042A	CIVILIZATION OF SPAIN AND PORTUGAL <sup>1</sup>	3
SPAN 042B	CIVILIZATION OF SPAIN AND PORTUGAL <sup>1</sup>	3
SPAN 044A	CIVILIZATION OF LATIN AMERICA <sup>1</sup>	3
SPAN 044B	CIVILIZATION OF LATIN AMERICA <sup>1</sup>	3
SPAN 050	SPANISH AND LATIN AMERICAN CINEMA <sup>1</sup>	3
THRT 001	INTRODUCTION TO THEATER	3
THRT 005A	THEATRE HISTORY I	3
THRT 005B	THEATRE HISTORY II	3
TVR 019	INTRODUCTION TO MEDIA AESTHETICS AND CINEMATIC ARTS	3

<sup>1</sup> General Education course that satisfies Diversity requirement.

<sup>2</sup> Only applicable to CTE AS degree requirements.

### Language and Rationality

Code	Title	Units
<b>English Composition</b>		
ENGL 001A	READING AND COMPOSITION	4
ENGL 001AH	HONORS READING AND COMPOSITION	4
ENGL 001AS	STRETCH ACCELERATED READING AND COMPOSITION	4
ENGL 001B	READING AND COMPOSITION	4
ENGL 001BH	HONORS READING AND COMPOSITION	4
ENGL 001C	INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	4
ENGL 001CH	HONORS INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	4
<b>Oral Communication</b>		
SPCH 001	FUNDAMENTALS OF SPEECH	3
SPCH 001H	HONORS FUNDAMENTALS OF SPEECH	3
SPCH 002	PERSUASION	3
SPCH 010	INTERPERSONAL COMMUNICATION	3
<b>Critical Thinking</b>		
BUS 014A	MATHEMATICAL ANALYSIS FOR BUSINESS-FINITE <sup>1</sup>	4
BUS 014B	MATHEMATICAL ANALYSIS FOR BUSINESS-CALCULUS <sup>1</sup>	4
CIS 062	INTRODUCTION TO SYSTEMS ANALYSIS	3
CS 002	FUNDAMENTALS OF COMPUTER SCIENCE I	4
CS 006	INTRODUCTION TO APPLIED LOGIC DESIGN	4
CS 008	FUNDAMENTALS OF COMPUTER SCIENCE III - DATA STRUCTURES	4

CS 045	DISCRETE STRUCTURES WITH COMPUTER SCIENCE APPLICATIONS	5
ENGL 001B	READING AND COMPOSITION (effective Fall 2020)	4
ENGL 001BH	HONORS READING AND COMPOSITION (effective Fall 2020)	4
ENGL 001C	INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	4
ENGL 001CH	HONORS INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	4
MATH 003	COLLEGE ALGEBRA FOR STEM <sup>1</sup>	5
MATH 005A	SINGLE VARIABLE CALCULUS I <sup>1</sup>	5
MATH 005AH	HONORS SINGLE VARIABLE CALCULUS I <sup>1</sup>	5
MATH 005B	SINGLE VARIABLE CALCULUS II <sup>1</sup>	5
MATH 005BH	HONORS SINGLE VARIABLE CALCULUS II <sup>1</sup>	5
MATH 005C	MULTIVARIABLE CALCULUS <sup>1</sup>	5
MATH 005CH	HONORS MULTIVARIABLE CALCULUS <sup>1</sup>	5
MATH 006A	CALCULUS FOR LIFE SCIENCES I	3
MATH 008	PRECALCULUS TRIGONOMETRY <sup>1</sup>	4
MATH 009	PRECALCULUS MATHEMATICS	5
MATH 010	LINEAR ALGEBRA AND APPLICATIONS <sup>1</sup>	5
MATH 015	EXPLORATIONS IN QUANTITATIVE REASONING <sup>1</sup>	4
MATH 022	DISCRETE MATHEMATICS <sup>1</sup>	4
MATH 055	DIFFERENTIAL EQUATIONS <sup>1</sup>	4
MATH 055H	HONORS DIFFERENTIAL EQUATIONS <sup>1</sup>	4
MATH 131	INTERMEDIATE ALGEBRA FOR STEM <sup>1,2</sup>	5.5
MATH 139	PLANE GEOMETRY <sup>1,2</sup>	3
MATH 141	SURVEY OF MATHEMATICAL IDEAS <sup>1,2</sup>	4
MATH 150	QUANTITATIVE LITERACY II <sup>1,2</sup>	5.5
PHIL 025	INTRODUCTION TO CRITICAL THINKING	3
PHIL 025H	HONORS CRITICAL THINKING	3
PHIL 030	LOGIC	3
PHIL 033	INTRODUCTION TO SYMBOLIC LOGIC	3
PHSC 002	SCIENTIFIC METHOD AS CRITICAL THINKING	3
SPCH 006	ARGUMENTATION AND DEBATE	3
SPCH 012	ARGUMENTATION AND CRITICAL THINKING	3
STAT 015	STATISTICS FOR BUSINESS AND ECONOMICS <sup>1</sup>	4
STAT 018	STATISTICS FOR BEHAVIORAL AND SOCIAL SCIENCES <sup>1</sup>	4
STAT 050	ELEMENTARY STATISTICS <sup>1</sup>	4
STAT 050H	HONORS ELEMENTARY STATISTICS <sup>1</sup>	4

<sup>1</sup> These courses also meet the mathematics competency requirement.

<sup>2</sup> Only applicable to CTE AS degree requirements.

### Health Education

Code	Title	Units
BIOL 003	HUMAN BIOLOGY	4
COLL 001	FIRST YEAR SEMINAR	3
COUN 012	PERSONAL GROWTH AND DEVELOPMENT	3
DH 109	DENTAL HEALTH EDUCATION, COMMUNICATION AND DIVERSITY <sup>1</sup>	2
HED 002A	HEALTH EDUCATION-CONTEMPORARY HEALTH ISSUES	2

HED 002E	HEALTH EDUCATION-HUMAN SEXUALITY; SELF-ESTEEM	2
HED 044	HEALTH EDUCATION	3
HED 050	INTRODUCTION TO PUBLIC HEALTH	3
HED 051	HEALTH AND SOCIAL JUSTICE	3
HED 052	DRUGS, HEALTH, AND SOCIETY	3
KINT 014	WELLNESS FOR LIFE	3
NURS 050	FOUNDATIONAL NURSING CARE <sup>1</sup>	3
NURS 051A	BEGINNING MEDICAL SURGICAL NURSING <sup>1</sup>	1
NURS 052A	INTERMEDIATE MEDICAL SURGICAL NURSING <sup>1</sup>	2
NURS 053	ADVANCED MEDICAL-SURGICAL NURSING <sup>1</sup>	3
NURS 125	FUNDAMENTALS OF VOCATIONAL NURSING-THEORY <sup>1,2</sup>	5
NURS 126	INTERMEDIATE VOCATIONAL NURSING - THEORY <sup>1,2</sup>	5
NURS 127	ADVANCED VOCATIONAL NURSING-THEORY <sup>2</sup>	6
NURS 137	FOUNDATIONAL PHARMACOLOGY <sup>2</sup>	1
NURS 138	PHARMACOLOGY: PROCESS AND PROBLEMS <sup>2</sup>	1
NUTR 011	HUMAN NUTRITION	3
NUTR 025	NUTRITION FOR SPORT, EXERCISE, AND HEALTH	3
PYSO 001	HUMAN PHYSIOLOGY	4
PYSO 100	BASIC PHYSIOLOGY AND ANATOMY <sup>2</sup>	3

<sup>1</sup> General Education course that satisfies Diversity requirement.

<sup>2</sup> Only applicable to CTE AS degree requirements.

### Major Requirements

Code	Title	Units
Major		18

Students must select a major from among the choices listed in the PCC Catalog listed under Degrees and Certificates. Completing multiple Certificates of Achievement in the same field of study does not result in multiple Associate in Science degrees being awarded.

## California State University General Education Certification Program

**California State University** requirements for advanced undergraduate standing and general education are listed below. Requirements for the individual CSU campuses are similar, but students should consult specific catalogs as each may have additional requirements. For instance, a given campus may have added general education requirements so long as the requirement applies equally to native as well as transfer students.

Under this program, candidates for the Baccalaureate Degree at a California State University must meet the general education requirement of 48 units. A student may currently meet 39 units of this requirement at Pasadena City College. The remaining 9 units must be completed at the upper division level.

Students expecting to request general education certification should complete 39 units distributed among categories A through F as noted with no less than 30 units for areas A through D. Areas A and B4 must be fully completed with minimum grades of C- prior to transfer. A single course may not meet more than one area requirement.

Students who complete all requirements of CSU GEs are eligible to earn a Certificate of Achievement which will be noted on the final transcript.

Students are encouraged to meet with a counselor for complete information.

Students whose majors require more than 30 units should consult Counseling Services regarding the advisability of completing all major requirements instead of all general education requirements.

## General Education Requirements

Code	Title	Units
<b>Area A - English Language Communication and Critical Thinking</b>		
Students must complete nine semester units (or 12–15 quarter units) with at least one course each from A1, A2, and A3:		9
A1 – Oral Communication		
A2 – Written Communication		
A3 – Critical Thinking		
<b>Area B – Scientific Inquiry and Quantitative Reasoning</b>		
Students must complete nine semester units (or 12–15 quarter units) with at least one course each from B1, B2, and B4 (at least one of the science courses completed in B1 or B2 must contain a related laboratory component in B3):		9
B1 - Physical Science		
B2 – Life Science		
B3 – Laboratory Activity (related to a lecture course taken to satisfy either B1 or B2)		
B4 – Mathematics/Quantitative Reasoning		
<b>Area C – Arts and Humanities</b>		
Students must complete nine semester units (or 12–15 quarter units) with at least one course each in Arts and Humanities areas:		9
C1 – Arts (Arts, Cinema, Dance, Music, Theater)		
C2 – Humanities (Literature, Philosophy, Languages Other Than English)		
<b>Area D - Social Sciences</b>		
Students must complete six semester units (or 8-10 quarter units):		6
<b>Area E - Lifelong Learning and Self-Development</b>		
Students must complete three semester units (or 4–5 quarter units). Maximum of one unit of Dance Activity or PE/ Kinesiology Activity (KINA):		3
<b>Area F - Ethnic Studies</b>		
Students must complete 3 semester units		3
<b>Total Units</b>		<b>39</b>

## American Institutions Requirement

All CSU campuses require a U.S. History and an American government course for CSU graduation. This requirement may be met with one course in U.S. history (within area C2 or D6) and with POLS 001 (within area D8). See the following list:

Code	Title	Units
POLS 001	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS	3
Select one of the following:		3
HIST 007A	UNITED STATES HISTORY TO 1876	
HIST 007AH	HONORS UNITED STATES HISTORY TO 1876	
HIST 007B	UNITED STATES HISTORY FROM 1876	
HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876	
HIST 025B	WOMEN IN AMERICAN SOCIETY	

HIST 029A	AFRICAN AMERICAN HISTORY TO 1865
HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865
HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS
HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES

## Area A - English Language Communication and Critical Thinking

Code	Title	Units
<b>A1 – Oral Communication</b>		
SPCH 001	FUNDAMENTALS OF SPEECH	
SPCH 001H	HONORS FUNDAMENTALS OF SPEECH	
SPCH 010	INTERPERSONAL COMMUNICATION	
<b>A2 – Written Communication</b>		
ENGL 001A	READING AND COMPOSITION	
ENGL 001AH	HONORS READING AND COMPOSITION	
ENGL 001AS	STRETCH ACCELERATED READING AND COMPOSITION	
<b>A3 – Critical Thinking</b>		
ENGL 001B	READING AND COMPOSITION (effective Fall 2020)	
ENGL 001BH	HONORS READING AND COMPOSITION (effective Fall 2020)	
ENGL 001C	INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	
ENGL 001CH	HONORS INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	
PHIL 025	INTRODUCTION TO CRITICAL THINKING	
PHIL 025H	HONORS CRITICAL THINKING	
PHIL 030	LOGIC	
PHIL 033	INTRODUCTION TO SYMBOLIC LOGIC	
PHSC 002	SCIENTIFIC METHOD AS CRITICAL THINKING	
SPCH 006	ARGUMENTATION AND DEBATE	
SPCH 012	ARGUMENTATION AND CRITICAL THINKING	

## Area B – Scientific Inquiry and Quantitative Reasoning

Code	Title	Units
<b>B1 - Physical Science</b>		
ASTR 001	ELEMENTARY ASTRONOMY	
ASTR 012	DESCRIPTIVE INTRODUCTION TO ASTRONOMY	
CHEM 001A	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS I	
CHEM 001B	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS	
CHEM 002A	CHEMISTRY - GENERAL, ORGANIC AND BIOCHEMISTRY I	
CHEM 002B	CHEMISTRY-GENERAL, ORGANIC AND BIOCHEMISTRY II	
CHEM 008A	ORGANIC CHEMISTRY I	
CHEM 008B	ORGANIC CHEMISTRY II	
CHEM 022	INTRODUCTORY CHEMISTRY	
ENVS 001	INTRODUCTION TO ENVIRONMENTAL SCIENCE	
ENVS 003	CHEMISTRY AND THE ENVIRONMENT	
ENVS 010	ENVIRONMENTAL HORTICULTURE	
ENVS 011	SOIL SCIENCE	

GEOG 001	PHYSICAL GEOGRAPHY
GEOG 004	WEATHER AND CLIMATE
GEOL 001	PHYSICAL GEOLOGY
GEOL 002	HISTORICAL GEOLOGY
GEOL 003	EARTH AND SPACE SCIENCE
GEOL 004	GEOLOGY OF CALIFORNIA
GEOL 006	MINERALOGY
GEOL 012	PHYSICAL OCEANOGRAPHY
GEOL 021	HISTORY OF LIFE
GEOL 022	THE AGE OF DINOSAURS
GEOL 030A	CHANNEL ISLANDS - COASTAL CALIFORNIA
GEOL 030B	PENINSULAR RANGES - SALTON DEPRESSION
GEOL 030C	COAST RANGES - SAN ANDREAS FAULT
GEOL 030D	SIERRA NEVADA
GEOL 030E	OWENS VALLEY - DEATH VALLEY
GEOL 030F	GEOLOGICAL FIELD INVESTIGATION-ROCKY MOUNTAINS
GEOL 030G	KLAMATH MOUNTAINS - NORTHERN CALIFORNIA
GEOL 030H	INTERNATIONAL STUDY AREAS
GEOL 030I	PROBLEMS IN STRUCTURAL GEOLOGY
GEOL 030J	COLORADO PLATEAU
GEOL 030K	PROBLEMS IN REGIONAL STRATIGRAPHY
GEOL 030L	APPLICATIONS OF GLOBAL POSITIONAL SYSTEM
GEOL 030M	GEOLOGICAL FIELD INVESTIGATION - PACIFIC RIM /PACIFIC ISLAND
PHSC 003	PHYSICAL SCIENCES
PHYS 001A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS
PHYS 001B	GENERAL PHYSICS
PHYS 001C	GENERAL PHYSICS
PHYS 001D	GENERAL PHYSICS
PHYS 002A	GENERAL PHYSICS
PHYS 002B	GENERAL PHYSICS
PHYS 008A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS
PHYS 008B	PHYSICS FOR SCIENTISTS AND ENGINEERS II: WAVES, ELECTRICITY & MAGNETISM
PHYS 008C	PHYSICS FOR SCIENTISTS AND ENGINEERS III: THERMODYNAMICS, OPTICS, AND MODERN PHYSICS
PHYS 010	DESCRIPTIVE INTRODUCTION TO PHYSICS
PHYS 031A	CALCULUS-BASED COLLEGE PHYSICS I
PHYS 031B	CALCULUS-BASED COLLEGE PHYSICS II

**B2 – Life Science**

ANAT 025	HUMAN ANATOMY
ANTH 001	PHYSICAL ANTHROPOLOGY
ANTH 001H	HONORS PHYSICAL ANTHROPOLOGY
BIOL 002	ANIMAL BIOLOGY
BIOL 003	HUMAN BIOLOGY
BIOL 004	BOTANY/PLANT DIVERSITY AND ECOLOGY
BIOL 010A	CELLULAR BIOLOGY, GENETICS AND EVOLUTION
BIOL 010B	THE DIVERSITY OF LIFE ON EARTH: STRUCTURE, FUNCTION AND ECOLOGY

BIOL 010C	GENETICS
BIOL 011	GENERAL BIOLOGY
BIOL 011H	HONORS GENERAL BIOLOGY
BIOL 014	FIELD BIOLOGY
BIOL 016	MARINE BIOLOGY
BIOL 030	FIELD BOTANY
BIOL 038	CELL AND MOLECULAR BIOLOGY
BIOL 039	MODERN HUMAN GENETICS
MICR 002	MICROBIOLOGY
PYSO 001	HUMAN PHYSIOLOGY
PSYC 002	INTRODUCTORY BIOLOGICAL PSYCHOLOGY

**B3 – Laboratory Activity (related to a lecture course taken to satisfy either B1 or B2)**

ANAT 025	HUMAN ANATOMY
ANTH 001L	LABORATORY IN PHYSICAL ANTHROPOLOGY
ASTR 001	ELEMENTARY ASTRONOMY
BIOL 002	ANIMAL BIOLOGY
BIOL 003	HUMAN BIOLOGY
BIOL 004	BOTANY/PLANT DIVERSITY AND ECOLOGY
BIOL 010A	CELLULAR BIOLOGY, GENETICS AND EVOLUTION
BIOL 010B	THE DIVERSITY OF LIFE ON EARTH: STRUCTURE, FUNCTION AND ECOLOGY
BIOL 011	GENERAL BIOLOGY
BIOL 011H	HONORS GENERAL BIOLOGY
BIOL 014	FIELD BIOLOGY
BIOL 016	MARINE BIOLOGY
BIOL 030	FIELD BOTANY
BIOL 038	CELL AND MOLECULAR BIOLOGY
BIOL 039	MODERN HUMAN GENETICS
CHEM 001A	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS I
CHEM 001B	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS
CHEM 002A	CHEMISTRY - GENERAL, ORGANIC AND BIOCHEMISTRY I
CHEM 002B	CHEMISTRY-GENERAL, ORGANIC AND BIOCHEMISTRY II
CHEM 008A	ORGANIC CHEMISTRY I
CHEM 008B	ORGANIC CHEMISTRY II
CHEM 022	INTRODUCTORY CHEMISTRY
ENVS 001	INTRODUCTION TO ENVIRONMENTAL SCIENCE
ENVS 003	CHEMISTRY AND THE ENVIRONMENT
ENVS 010	ENVIRONMENTAL HORTICULTURE
ENVS 011	SOIL SCIENCE
GEOG 001L	PHYSICAL GEOGRAPHY LABORATORY
GEOL 001	PHYSICAL GEOLOGY
GEOL 001F	PHYSICAL GEOLOGY FIELD STUDIES
GEOL 002	HISTORICAL GEOLOGY
GEOL 002F	HISTORICAL GEOLOGY FIELD STUDIES
GEOL 003	EARTH AND SPACE SCIENCE
GEOL 003F	EARTH AND SPACE SCIENCE FIELD LABORATORY
GEOL 006	MINERALOGY
GEOL 012F	PHYSICAL OCEANOGRAPHY FIELD STUDIES
GEOL 012L	PHYSICAL OCEANOGRAPHY LABORATORY

GEOL 021L	HISTORY OF LIFE LABORATORY
GEOL 030A	CHANNEL ISLANDS - COASTAL CALIFORNIA
GEOL 030B	PENINSULAR RANGES - SALTON DEPRESSION
GEOL 030C	COAST RANGES - SAN ANDREAS FAULT
GEOL 030D	SIERRA NEVADA
GEOL 030E	OWENS VALLEY - DEATH VALLEY
GEOL 030F	GEOLOGICAL FIELD INVESTIGATION-ROCKY MOUNTAINS
GEOL 030G	KLAMATH MOUNTAINS - NORTHERN CALIFORNIA
GEOL 030H	INTERNATIONAL STUDY AREAS
GEOL 030I	PROBLEMS IN STRUCTURAL GEOLOGY
GEOL 030J	COLORADO PLATEAU
GEOL 030K	PROBLEMS IN REGIONAL STRATIGRAPHY
GEOL 030L	APPLICATIONS OF GLOBAL POSITIONAL SYSTEM
GEOL 030M	GEOLOGICAL FIELD INVESTIGATION - PACIFIC RIM /PACIFIC ISLAND
MICR 002	MICROBIOLOGY
PHSC 003L	LABORATORY FOR PHYSICAL SCIENCE
PHYS 001A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS
PHYS 001B	GENERAL PHYSICS
PHYS 001C	GENERAL PHYSICS
PHYS 001D	GENERAL PHYSICS
PHYS 002A	GENERAL PHYSICS
PHYS 002B	GENERAL PHYSICS
PHYS 008A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS
PHYS 008B	PHYSICS FOR SCIENTISTS AND ENGINEERS II: WAVES, ELECTRICITY & MAGNETISM
PHYS 008C	PHYSICS FOR SCIENTISTS AND ENGINEERS III: THERMODYNAMICS, OPTICS, AND MODERN PHYSICS
PHYS 010L	DESCRIPTIVE PHYSICS IN THE LABORATORY
PHYS 031A	CALCULUS-BASED COLLEGE PHYSICS I
PHYS 031B	CALCULUS-BASED COLLEGE PHYSICS II
PYSO 001	HUMAN PHYSIOLOGY
<b>B4 – Mathematics/Quantitative Reasoning</b>	
BUS 014A	MATHEMATICAL ANALYSIS FOR BUSINESS-FINITE
BUS 014B	MATHEMATICAL ANALYSIS FOR BUSINESS-CALCULUS
CS 002	FUNDAMENTALS OF COMPUTER SCIENCE I
CS 006	INTRODUCTION TO APPLIED LOGIC DESIGN
CS 008	FUNDAMENTALS OF COMPUTER SCIENCE III - DATA STRUCTURES
CS 045	DISCRETE STRUCTURES WITH COMPUTER SCIENCE APPLICATIONS
MATH 003	COLLEGE ALGEBRA FOR STEM
MATH 005A	SINGLE VARIABLE CALCULUS I
MATH 005AH	HONORS SINGLE VARIABLE CALCULUS I
MATH 005B	SINGLE VARIABLE CALCULUS II
MATH 005BH	HONORS SINGLE VARIABLE CALCULUS II
MATH 005C	MULTIVARIABLE CALCULUS
MATH 005CH	HONORS MULTIVARIABLE CALCULUS

MATH 006A	CALCULUS FOR LIFE SCIENCES I
MATH 008	PRECALCULUS TRIGONOMETRY
MATH 009	PRECALCULUS MATHEMATICS
MATH 010	LINEAR ALGEBRA AND APPLICATIONS
MATH 015	EXPLORATIONS IN QUANTITATIVE REASONING
MATH 022	DISCRETE MATHEMATICS
MATH 038	FOUNDATIONS OF ELEMENTARY SCHOOL MATHEMATICS: BASIC NUMBER CONCEPTS
MATH 055	DIFFERENTIAL EQUATIONS
MATH 055H	HONORS DIFFERENTIAL EQUATIONS
STAT 015	STATISTICS FOR BUSINESS AND ECONOMICS
STAT 018	STATISTICS FOR BEHAVIORAL AND SOCIAL SCIENCES
STAT 050	ELEMENTARY STATISTICS
STAT 050H	HONORS ELEMENTARY STATISTICS

## Area C - Arts and Humanities

Code	Title	Units
<b>C1 – Arts (Arts, Cinema, Dance, Music, Theater)</b>		
ARCH 024A	HISTORY OF ARCHITECTURE	3
ARCH 024B	HISTORY OF ARCHITECTURE	3
ART 001A	HISTORY OF WESTERN ART - PREHISTORIC THROUGH MEDIEVAL	3
ART 001B	HISTORY OF WESTERN ART	3
ART 001C	ARTS OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA	3
ART 003A	HISTORY OF ASIAN ART	3
ART 003B	HISTORY OF ASIAN ART	3
ART 004A	HISTORY OF ANCIENT ART IN THE WEST	3
ART 004B	HISTORY OF EUROPEAN MEDIEVAL ART	3
ART 004C	HISTORY OF EUROPEAN RENAISSANCE AND BAROQUE ART	3
ART 004D	HISTORY OF MODERN ART	3
ART 005	ART FUNDAMENTALS	3
ART 007	PRE-COLUMBIAN ART	3
ART 008	HISTORY OF MEXICAN AND CHICANO ART	3
ART 009	HISTORY OF ISLAMIC ART	3
CHIN 022	CHINESE CALLIGRAPHY	3
CHIN 050	CHINESE CINEMA	3
CINE 007A	EARLY FILM HISTORY	3
CINE 007B	CONTEMPORARY FILM HISTORY	3
CINE 025	FILM ART	3
DANC 021A	DANCE HISTORY: CULTURAL AND SOCIAL HERITAGE	3
DANC 021B	DANCE HISTORY: SPECTACLE AND PERFORMANCE ART	3
DMA 002	HISTORY OF DESIGN AND MEDIA ARTS	3
FRNC 050	FRENCH CINEMA	3
ITAL 050	ITALIAN FILM AS DRAMATIC LITERATURE	3
MUSC 007A	MUSIC HISTORY AND LITERATURE: ANTIQUITY TO 1750	3
MUSC 007B	MUSIC HISTORY AND LITERATURE: 1750 TO THE PRESENT	3
MUSC 021	MUSIC APPRECIATION	3

MUSC 022	MUSIC IN THE CONTEMPORARY WORLD	3	ENGL 025J	UTOPIAN AND DYSTOPIAN LITERATURE	3
MUSC 023	MUSIC CULTURES OF THE WORLD	3	ENGL 026	INTRODUCTION TO LITERARY THEORY AND CRITICISM	3
MUSC 024A	THE JAZZ EXPERIENCE: EVOLUTION AND ESSENCE	3	ENGL 030A	AMERICAN LITERATURE	3
MUSC 024B	HISTORY OF ROCK MUSIC	3	ENGL 030B	AMERICAN LITERATURE	3
MUSC 025	AFRICAN AMERICAN MUSIC	3	ENGL 030C	AMERICAN LITERATURE	3
MUSC 027	ASIAN MUSIC	3	ENGL 044A	WORLD LITERATURE: ANTIQUITY TO 1500	3
MUSC 028	HISTORY OF OPERA	3	ENGL 044B	WORLD LITERATURE: 1500 – 1800 A.D.	3
MUSP 007	HISTORY AND ANALYSIS OF POPULAR MUSIC	3	ENGL 044C	WORLD LITERATURE: 1800 - MID 20TH CENTURY	3
PHOT 010	HISTORY OF PHOTOGRAPHY	3	ENGL 045A	LITERATURE OF THE BIBLE	3
SPAN 050	SPANISH AND LATIN AMERICAN CINEMA	3	ENGL 045B	LITERATURE OF THE BIBLE	3
THRT 001	INTRODUCTION TO THEATER	3	ENGL 046A	ENGLISH LITERATURE	3
THRT 005A	THEATRE HISTORY I	3	ENGL 046B	ENGLISH LITERATURE	3
THRT 005B	THEATRE HISTORY II	3	ENGL 048	ASIAN LITERATURE	3
TVR 019	INTRODUCTION TO MEDIA AESTHETICS AND CINEMATIC ARTS	3	ENGL 049A	FILM AS DRAMATIC LITERATURE	3
<b>C2 - Humanities (Literature, Philosophy, Languages Other Than English)</b>			ENGL 049B	FILM AS DRAMATIC LITERATURE	3
ASL 001	ELEMENTARY AMERICAN SIGN LANGUAGE	4	ENGL 051	NATIVE AMERICAN MYTHOLOGY AND LITERATURE	3
ASL 002	ELEMENTARY AMERICAN SIGN LANGUAGE	4	ENGL 053	INTERPRETING POETRY	3
ASL 003	INTERMEDIATE AMERICAN SIGN LANGUAGE	4	ENGL 054	CALIFORNIA LITERATURE	3
ASL 004	INTERMEDIATE AMERICAN SIGN LANGUAGE--LEVEL 2	4	ENGL 057	MODERN DRAMA	3
ARBC 001	ELEMENTARY ARABIC	5	ENGL 058	QUEER STUDIES IN LITERATURE	3
ARBC 002	ELEMENTARY ARABIC	5	ENGL 059	CHILDREN'S LITERATURE	3
ARMN 001	ELEMENTARY ARMENIAN	5	ENGL 060	MASTERPIECES OF DRAMA	3
ARMN 002	ELEMENTARY ARMENIAN	5	ENGL 061	INTRODUCTION TO THE NOVEL	3
CHIN 001	ELEMENTARY CHINESE (MANDARIN) - LEVEL 1	5	ENGL 065	AFRICAN-AMERICAN LITERATURE	3
CHIN 002	ELEMENTARY CHINESE (MANDARIN) - LEVEL 2	5	ENGL 075	ASIAN AMERICAN LITERATURE	3
CHIN 002A	ACCELERATED ELEMENTARY CHINESE (MANDARIN)	5	ENGL 078A	INTRODUCTION TO SHAKESPEARE	3
CHIN 003	INTERMEDIATE CHINESE (MANDARIN) - LEVEL 1	5	ENGL 078B	INTRODUCTION TO SHAKESPEARE	3
CHIN 004	INTERMEDIATE CHINESE (MANDARIN)	5	ENGL 082A	INTRODUCTION TO MYTHOLOGY	3
CHIN 005	ADVANCED CHINESE READING AND COMPOSITION	3	ENGL 082B	INTRODUCTION TO MYTHOLOGY	3
CHIN 010	CHINESE CIVILIZATION	3	ENGL 082C	INTRODUCTION TO MYTHOLOGY	3
CHIN 012	CHINESE LITERATURE IN TRANSLATION	3	ENGL 085	MEXICAN AND CHICANO LITERATURE	3
ENGL 001B	READING AND COMPOSITION	4	ETH 051	THE NORTH AMERICAN INDIAN	3
ENGL 001BH	HONORS READING AND COMPOSITION	4	ETH 065	AFRICAN-AMERICAN LITERATURE	3
ENGL 005A	CREATIVE WRITING	3	ETH 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3
ENGL 005B	CREATIVE WRITING	3	ETH 075	ASIAN AMERICAN LITERATURE	3
ENGL 009	CREATIVE NONFICTION	3	ETH 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES <sup>1</sup>	3
ENGL 010	INTRODUCTION TO LINGUISTICS	3	ETH 085	MEXICAN AND CHICANO LITERATURE	3
ENGL 011	HISTORY OF ENGLISH LANGUAGE	3	FRNC 001	ELEMENTARY FRENCH	5
ENGL 024	A LITERATURE IN TRANSLATION	3	FRNC 002	ELEMENTARY FRENCH	5
ENGL 025A	INTERPRETING MODERN LITERATURE	3	FRNC 003	INTERMEDIATE FRENCH	5
ENGL 025C	WOMEN IN LITERATURE	3	FRNC 004	INTERMEDIATE FRENCH	5
ENGL 025D	SCIENCE FICTION AND FANTASY	3	FRNC 006	INTRODUCTION TO THE STUDY OF FRENCH AND FRANCOPHONE LITERATURE	4
ENGL 025E	LITERATURE OF HORROR (GOTHIC NOVEL)	3	FRNC 010	FRENCH CIVILIZATION	3
ENGL 025F	COMEDY AND LITERATURE	3	FRNC 012	FRENCH LITERATURE IN TRANSLATION	3
ENGL 025G	MYSTERY AND CRIME FICTION	3	FRNC 016	FRENCH CULTURE AND COMMUNICATION	3
ENGL 025H	AMERICAN JOURNEYS	3	GRMN 001	ELEMENTARY GERMAN	5
ENGL 025I	POST-COLONIAL LITERATURES	3	GRMN 002	ELEMENTARY GERMAN	5
			GRMN 003	INTERMEDIATE GERMAN	5
			GRMN 004	INTERMEDIATE GERMAN	5



GRMN 005	INTRODUCTION TO GERMAN LITERATURE	3	LATN 002	ELEMENTARY LATIN	5
GRMN 010	GERMAN CIVILIZATION	3	LING 010	INTRODUCTION TO LINGUISTICS	3
GRMN 012	GERMAN LITERATURE IN TRANSLATION	3	LING 011	HISTORY OF ENGLISH LANGUAGE	3
HIST 001A	HISTORY OF EUROPEAN CIVILIZATION TO 1715	3	PHIL 001	INTRODUCTION TO PHILOSOPHY	3
HIST 001B	HISTORY OF EUROPEAN CIVILIZATION FROM 1715	3	PHIL 001H	HONORS INTRODUCTION TO PHILOSOPHY	3
HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500	3	PHIL 003	ETHICS	3
HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500	3	PHIL 007	CONTEMPORARY MORAL PROBLEMS	3
HIST 005A	HISTORY OF GREAT BRITAIN TO 1714	3	PHIL 008	PHILOSOPHY AND HUMANNESS	3
HIST 005B	HISTORY OF GREAT BRITAIN FROM 1714	3	PHIL 020A	HISTORY OF ANCIENT PHILOSOPHY	3
HIST 007A	UNITED STATES HISTORY TO 1876 <sup>1</sup>	3	PHIL 020B	HISTORY OF MODERN PHILOSOPHY	3
HIST 007AH	HONORS UNITED STATES HISTORY TO 1876 <sup>1</sup>	3	PHIL 031	CONTEMPORARY CHICANO PHILOSOPHY	3
HIST 007B	UNITED STATES HISTORY FROM 1876 <sup>1</sup>	3	PHIL 037	PHILOSOPHY OF RELIGION	3
HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876 <sup>1</sup>	3	PORT 001	ELEMENTARY PORTUGUESE - LEVEL 1	5
HIST 008	HISTORY OF CALIFORNIA	3	PORT 002	ELEMENTARY PORTUGUESE - LEVEL 2	5
HIST 009A	LATIN AMERICA: PRE-COLOMBIAN TO 1825	3	PORT 003	INTERMEDIATE PORTUGUESE	5
HIST 009B	LATIN AMERICA: 1825 TO THE PRESENT	3	PORT 004	INTERMEDIATE PORTUGUESE	5
HIST 016	HISTORY OF THE MIDDLE EAST	3	RELG 001	RELIGIOUS ISSUES, PERSONALITIES AND VALUES	3
HIST 018	HISTORY OF SOUTH ASIA, SOUTHEAST ASIA AND THE PACIFIC	3	RELG 002	COMPARATIVE RELIGIONS: FAR EAST	3
HIST 019	HISTORY OF CHINA, JAPAN AND KOREA	3	RELG 003	COMPARATIVE RELIGIONS: NEAR EAST	3
HIST 025B	WOMEN IN AMERICAN SOCIETY <sup>1</sup>	3	RUSS 001	ELEMENTARY RUSSIAN	5
HIST 025D	AMERICA'S RELATIONS WITH OTHER NATIONS	3	RUSS 002	ELEMENTARY RUSSIAN	5
HIST 025F	AMERICA AND THE TWO WORLD WARS	3	RUSS 003	INTERMEDIATE RUSSIAN	5
HIST 025I	ISSUES OF THE VIETNAM ERA	3	RUSS 004	INTERMEDIATE RUSSIAN	5
HIST 027A	TRADITIONAL AFRICA	3	RUSS 011	RUSSIAN CIVILIZATION	3
HIST 027B	MODERN AFRICA	3	SPAN 001	ELEMENTARY SPANISH	5
HIST 029A	AFRICAN AMERICAN HISTORY TO 1865 <sup>1</sup>	3	SPAN 002	ELEMENTARY SPANISH	5
HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865 <sup>1</sup>	3	SPAN 002A	SPANISH FOR SPANISH SPEAKERS	5
HIST 030	HISTORY OF MEXICO	3	SPAN 003	INTERMEDIATE SPANISH	5
HIST 051	THE NORTH AMERICAN INDIAN	3	SPAN 004	INTERMEDIATE SPANISH	5
HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3	SPAN 005	INTRODUCTION TO SPANISH LITERATURE	3
HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES <sup>1</sup>	3	SPAN 006A	INTRODUCTION TO SPANISH-AMERICAN LITERATURE	3
HUM 001	INTRODUCTION TO THE HUMANITIES	3	SPAN 006B	INTRODUCTION TO SPANISH-AMERICAN LITERATURE	3
HUM 002	HUMANITIES, SCIENCE AND TECHNOLOGY	3	SPAN 012	SPANISH LITERATURE IN TRANSLATION	3
HUM 003	HUMANITIES AND THE SOCIAL SCIENCES	3	SPAN 025	SPANISH COMPOSITION	3
HUM 004	HUMANITIES THROUGH THE ARTS	3	SPAN 031	LANGUAGE OF THE BARRIO	3
ITAL 001	ELEMENTARY ITALIAN	5	SPAN 042A	CIVILIZATION OF SPAIN AND PORTUGAL	3
ITAL 002	ELEMENTARY ITALIAN - LEVEL 2	5	SPAN 042B	CIVILIZATION OF SPAIN AND PORTUGAL	3
ITAL 003	INTERMEDIATE ITALIAN	5	SPAN 044A	CIVILIZATION OF LATIN AMERICA	3
ITAL 004	INTERMEDIATE ITALIAN	5	SPAN 044B	CIVILIZATION OF LATIN AMERICA	3
ITAL 010	ITALIAN CIVILIZATION	3			
ITAL 012	INTRODUCTION TO ITALIAN LITERATURE	3			
JAPN 001	ELEMENTARY JAPANESE	5			
JAPN 002	ELEMENTARY JAPANESE	5			
JAPN 003	INTERMEDIATE JAPANESE	5			
JAPN 004	INTERMEDIATE JAPANESE	5			
JAPN 005	ADVANCED READING AND COMPOSITION	3			
JAPN 010	JAPANESE CIVILIZATION	3			
JAPN 011	INSIDE JAPAN	1			
JAPN 012	JAPANESE LITERATURE IN TRANSLATION	3			
LATN 001	ELEMENTARY LATIN	5			

<sup>1</sup> Meets U.S. History and American government course requirement for CSU graduation.

### Area D - Social Sciences

Code	Title	Units
ANTH 001	PHYSICAL ANTHROPOLOGY	3
ANTH 001H	HONORS PHYSICAL ANTHROPOLOGY	3
ANTH 001L	LABORATORY IN PHYSICAL ANTHROPOLOGY	1
ANTH 002	CULTURAL ANTHROPOLOGY	3
ANTH 002H	HONORS CULTURAL ANTHROPOLOGY	3
ANTH 003	INTRODUCTION TO ARCHAEOLOGY	3

ANTH 004	ANTHROPOLOGY OF RELIGION, MAGIC, WITCHCRAFT	3	HIST 025D	AMERICA'S RELATIONS WITH OTHER NATIONS	3
ANTH 005	INTRODUCTION TO LINGUISTIC ANTHROPOLOGY	3	HIST 025F	AMERICA AND THE TWO WORLD WARS	3
ANTH 006	ARCHAEOLOGY OF THE ANCIENT WORLD	3	HIST 025I	ISSUES OF THE VIETNAM ERA	3
ANTH 009	GENDER, SEX AND CULTURE	3	HIST 027A	TRADITIONAL AFRICA	3
ANTH 012	AMERICAN INDIAN CULTURES	3	HIST 027B	MODERN AFRICA	3
ANTH 086	MEXICAN AND CHICANO CULTURE	3	HIST 029A	AFRICAN AMERICAN HISTORY TO 1865	3
ASL 015	INTRODUCTION TO DEAF CULTURE	3	HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865	3
CHDV 015	CHILD, FAMILY AND COMMUNITY	3	HIST 030	HISTORY OF MEXICO	3
COMM 001	SURVEY OF MASS COMMUNICATION	3	HIST 051	THE NORTH AMERICAN INDIAN	3
ECON 001A	PRINCIPLES OF MACROECONOMICS	3	HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3
ECON 001AH	HONORS PRINCIPLES OF MACROECONOMICS	3	HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES <sup>1</sup>	3
ECON 001B	PRINCIPLES OF MICROECONOMICS	3	LING 012	INTERCULTURAL COMMUNICATION	3
ECON 001BH	HONORS PRINCIPLES OF MICROECONOMICS	3	LING 014	LANGUAGE IN SOCIETY	3
ENGL 012	INTERCULTURAL COMMUNICATION	3	LING 016	PSYCHOLINGUISTICS: LANGUAGE AND THE MIND	3
ENVS 002	HUMAN IMPACT ON THE ENVIRONMENT	3	LING 017	INTRODUCTION TO LANGUAGE ACQUISITION	3
ETH 014	INTRODUCTION TO ETHNIC STUDIES	3	POLS 001	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS <sup>1</sup>	3
or SOC 014	INTRODUCTION TO ETHNIC STUDIES		POLS 002	COMPARATIVE GOVERNMENT AND POLITICS	3
ETH 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3	POLS 006	THE U.S. AND WORLD POLITICS	3
or SOC 014H	HONORS INTRODUCTION TO ETHNIC STUDIES		POLS 007	PRINCIPLES OF POLITICAL SCIENCE	3
ETH 051	THE NORTH AMERICAN INDIAN	3	POLS 021	INTRODUCTION TO POLITICAL ECONOMY	3
ETH 063	SOCIOLOGY OF THE AFRICAN-AMERICAN	3	POLS 022	INTRODUCTION TO POLITICAL THEORY	3
ETH 071	HISTORY OF ASIAN PACIFIC AMERICANS <sup>1</sup>	3	PSYC 001	INTRODUCTORY PSYCHOLOGY	3
ETH 072	PSYCHOLOGY OF THE ASIAN AMERICAN	3	PSYC 001H	HONORS INTRODUCTORY PSYCHOLOGY	3
ETH 073	SOCIOLOGY OF THE ASIAN AMERICAN	3	PSYC 002	INTRODUCTORY BIOLOGICAL PSYCHOLOGY	3
ETH 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES	3	PSYC 003	ABNORMAL PSYCHOLOGY	3
ETH 086	MEXICAN AND CHICANO CULTURE	3	PSYC 005	RESEARCH METHODS IN PSYCHOLOGY	4
GEOG 002	CULTURAL GEOGRAPHY	3	PSYC 021	DEVELOPMENTAL PSYCHOLOGY: THE CHILD	3
GEOG 003	WORLD REGIONAL GEOGRAPHY	3	PSYC 021H	HONORS DEVELOPMENTAL PSYCHOLOGY: THE CHILD	3
GERO 001	INTRODUCTION TO GERONTOLOGY	3	PSYC 022	DEVELOPMENTAL PSYCHOLOGY: THE ADULT	3
GLBL 001	INTRODUCTION TO GLOBAL STUDIES	3	PSYC 023	SOCIAL PSYCHOLOGY	3
GLBL 002	ISSUES IN GLOBAL STUDIES	3	PSYC 024	LIFESPAN DEVELOPMENTAL PSYCHOLOGY	3
HED 051	HEALTH AND SOCIAL JUSTICE	3	PSYC 025	HUMAN SEXUALITY	3
HIST 001A	HISTORY OF EUROPEAN CIVILIZATION TO 1715	3	PSYC 029	PSYCHOLOGY OF THE AFRO-AMERICAN	3
HIST 001B	HISTORY OF EUROPEAN CIVILIZATION FROM 1715	3	PSYC 031	STUDIES IN CHICANO BEHAVIOR	3
HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500	3	PSYC 072	PSYCHOLOGY OF THE ASIAN AMERICAN	3
HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500	3	SOC 001	INTRODUCTORY SOCIOLOGY	3
HIST 005A	HISTORY OF GREAT BRITAIN TO 1714	3	SOC 001H	HONORS INTRODUCTORY SOCIOLOGY	3
HIST 005B	HISTORY OF GREAT BRITAIN FROM 1714	3	SOC 002	CONTEMPORARY SOCIAL PROBLEMS	3
HIST 007A	UNITED STATES HISTORY TO 1876 <sup>1</sup>	3	SOC 014	INTRODUCTION TO ETHNIC STUDIES	3
HIST 007AH	HONORS UNITED STATES HISTORY TO 1876 <sup>1</sup>	3	or ETH 014	INTRODUCTION TO ETHNIC STUDIES	
HIST 007B	UNITED STATES HISTORY FROM 1876 <sup>1</sup>	3	SOC 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3
HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876 <sup>1</sup>	3	or ETH 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	
HIST 008	HISTORY OF CALIFORNIA	3	SOC 015	CRIME, DELINQUENCY AND SOCIETY	3
HIST 009A	LATIN AMERICA: PRE-COLOMBIAN TO 1825	3	SOC 016	URBAN SOCIOLOGY	3
HIST 009B	LATIN AMERICA: 1825 TO THE PRESENT	3	SOC 022	SOCIOLOGY OF AGING	3
HIST 016	HISTORY OF THE MIDDLE EAST	3	SOC 024	MARRIAGE AND THE FAMILY	3
HIST 018	HISTORY OF SOUTH ASIA, SOUTHEAST ASIA AND THE PACIFIC	3	SOC 030	INTRODUCTION TO GENDER	3
HIST 019	HISTORY OF CHINA, JAPAN AND KOREA	3	SOC 031	CHICANO SOCIOLOGY	3
HIST 025B	WOMEN IN AMERICAN SOCIETY <sup>1</sup>	3	SOC 035	LGBTQ STUDIES	3
			SOC 063	SOCIOLOGY OF THE AFRICAN-AMERICAN	3

SOC 073	SOCIOLOGY OF THE ASIAN AMERICAN	3
SOSC 017	INTRODUCTION TO RESEARCH METHODS IN SOCIAL SCIENCES	3
SPCH 013	INTRODUCTION TO SPEECH COMMUNICATION	3

<sup>1</sup> Meets U.S. History and American government course requirement for CSU graduation.

## Area E - Lifelong Learning and Self-Development

Code	Title	Units
ANTH 002	CULTURAL ANTHROPOLOGY	3
ANTH 002H	HONORS CULTURAL ANTHROPOLOGY	3
COLL 001	FIRST YEAR SEMINAR	3
COUN 012	PERSONAL GROWTH AND DEVELOPMENT	3
DANC 002	HEALTH AND FITNESS FOR DANCERS <sup>1</sup>	2
DANC 003	CONDITIONING FOR DANCERS <sup>1</sup>	1
DANC 004H	FLAMENCO DANCE <sup>1</sup>	1
DANC 005A	SOCIAL DANCE I <sup>1</sup>	1
DANC 005B	SOCIAL DANCE II <sup>1</sup>	1
DANC 006A	TAP DANCE I <sup>1</sup>	1
DANC 006B	TAP DANCE II <sup>1</sup>	1
DANC 008A	BEGINNING COMPOSITION AND CHOREOGRAPHY <sup>1</sup>	2
DANC 008B	INTERMEDIATE COMPOSITION AND CHOREOGRAPHY <sup>1</sup>	2
DANC 009A	MODERN DANCE I <sup>1</sup>	1
DANC 009B	MODERN DANCE II <sup>1</sup>	1
DANC 009C	MODERN DANCE III <sup>1</sup>	1
DANC 009D	MODERN DANCE IV <sup>1</sup>	1
DANC 010	MODERN DANCE PRODUCTION <sup>1</sup>	2
DANC 011A	BALLET I <sup>1</sup>	1
DANC 011B	BALLET II <sup>1</sup>	1
DANC 011C	BALLET III <sup>1</sup>	1
DANC 011D	BALLET IV <sup>1</sup>	1
DANC 012	IMPROVISATION <sup>1</sup>	1
DANC 013	PILATES-BASED METHOD FOR ALIGNMENT AND CORRECTION <sup>1</sup>	1
DANC 014A	HIP HOP DANCE I <sup>1</sup>	1
DANC 015A	JAZZ DANCE I <sup>1</sup>	1
DANC 015B	JAZZ DANCE II <sup>1</sup>	1
DANC 015C	JAZZ DANCE III <sup>1</sup>	1
DANC 015D	JAZZ DANCE IV <sup>1</sup>	1
DANC 022A	DANCE PERFORMANCE I <sup>1</sup>	2
DANC 022B	DANCE PERFORMANCE II <sup>1</sup>	2
HED 002A	HEALTH EDUCATION-CONTEMPORARY HEALTH ISSUES	2
HED 002E	HEALTH EDUCATION-HUMAN SEXUALITY; SELF-ESTEEM	2
HED 044	HEALTH EDUCATION	3
HED 052	DRUGS, HEALTH, AND SOCIETY	3
KINA 003A	BEGINNING SWIMMING I <sup>1</sup>	1
KINA 003B	BEGINNING SWIMMING II <sup>1</sup>	1
KINA 003C	INTERMEDIATE SWIMMING & FITNESS <sup>1</sup>	1
KINA 003D	ADVANCED SWIMMING AND FITNESS <sup>1</sup>	1

KINA 027	ADAPTED FITNESS ACTIVITIES <sup>1</sup>	1
KINA 028A	BEGINNING AQUATIC FITNESS ACTIVITIES <sup>1</sup>	1
KINA 028B	INTERMEDIATE AQUATIC FITNESS ACTIVITIES <sup>1</sup>	1
KINA 029A	BEGINNING STRENGTH TRAINING <sup>1</sup>	1
KINA 029B	INTERMEDIATE STRENGTH TRAINING <sup>1</sup>	1
KINA 029C	ADVANCED STRENGTH TRAINING <sup>1</sup>	1
KINA 030	FITNESS TESTING AND INDEPENDENT EXERCISE <sup>1</sup>	1
KINA 032A	BEGINNING FITNESS ACTIVITIES <sup>1</sup>	1
KINA 032B	INTERMEDIATE FITNESS ACTIVITIES <sup>1</sup>	1
KINA 032C	ADVANCED FITNESS ACTIVITIES <sup>1</sup>	1
KINA 033	STRETCHING FITNESS ACTIVITY <sup>1</sup>	1
KINA 034A	BEGINNING SELF DEFENSE <sup>1</sup>	1
KINA 034B	INTERMEDIATE SELF DEFENSE <sup>1</sup>	1
KINA 036	AEROBIC FITNESS <sup>1</sup>	1
KINA 037	POLICE-FIRE AGILITY TRAINING <sup>1</sup>	1
KINA 038	CARDIOVASCULAR CONDITIONING <sup>1</sup>	1
KINA 039A	CYCLING FOR FITNESS <sup>1</sup>	1
KINA 039B	BEGINNING CYCLING FOR FITNESS - STATIONARY, INDOOR <sup>1</sup>	1
KINA 039C	INTERMEDIATE CYCLING FOR FITNESS <sup>1</sup>	1
KINA 039D	ADVANCED CYCLING FOR FITNESS - STATIONARY, INDOOR <sup>1</sup>	1
KINA 040A	BEGINNING YOGA <sup>1</sup>	1
KINA 040B	INTERMEDIATE YOGA <sup>1</sup>	1
KINA 040C	ADVANCED YOGA <sup>1</sup>	1
KINA 041A	BEGINNING TAI CHI <sup>1</sup>	1
KINA 041B	INTERMEDIATE TAI CHI <sup>1</sup>	1
KINA 041C	ADVANCED TAI CHI <sup>1</sup>	1
KINA 042	ZUMBA <sup>1</sup>	1
KINA 043A	BEGINNING FLAG FOOTBALL <sup>1</sup>	1
KINA 043B	INTERMEDIATE FLAG FOOTBALL <sup>1</sup>	1
KINA 043C	ADVANCED FLAG FOOTBALL <sup>1</sup>	1
KINA 044A	BEGINNING FITNESS WALKING <sup>1</sup>	1
KINA 044B	INTERMEDIATE FITNESS WALKING <sup>1</sup>	1
KINA 044C	ADVANCED FITNESS WALKING <sup>1</sup>	1
KINA 045A	BEGINNING CROSS TRAINING <sup>1</sup>	1
KINA 045B	INTERMEDIATE CROSS TRAINING <sup>1</sup>	1
KINA 045C	ADVANCED CROSS TRAINING <sup>1</sup>	1
KINA 045D	EXPERT CIRCUIT TRAINING <sup>1</sup>	1
KINA 046A	BEGINNING BADMINTON <sup>1</sup>	1
KINA 046B	INTERMEDIATE BADMINTON <sup>1</sup>	1
KINA 046C	ADVANCED BADMINTON <sup>1</sup>	1
KINA 048A	BEGINNING FENCING <sup>1</sup>	1
KINA 048B	INTERMEDIATE FENCING <sup>1</sup>	1
KINA 048C	ADVANCED FENCING <sup>1</sup>	1
KINA 049A	BEGINNING GOLF <sup>1</sup>	1
KINA 049B	INTERMEDIATE GOLF <sup>1</sup>	1
KINA 049C	ADVANCED GOLF <sup>1</sup>	1
KINA 050A	BEGINNING WEIGHT TRAINING FOR WOMEN <sup>1</sup>	1
KINA 050B	INTERMEDIATE WEIGHT TRAINING FOR WOMEN <sup>1</sup>	1
KINA 050C	ADVANCED WEIGHT TRAINING FOR WOMEN <sup>1</sup>	1
KINA 051A	BEGINNING INDOOR FUTSAL <sup>1</sup>	1

KINA 051B	INTERMEDIATE INDOOR FUTSAL	1
KINA 052	GUTS AND BUTTS <sup>1</sup>	1
KINA 053A	BEGINNING BOOT CAMP <sup>1</sup>	1
KINA 053B	INTERMEDIATE BOOT CAMP <sup>1</sup>	1
KINA 053C	ADVANCED BOOT CAMP <sup>1</sup>	1
KINA 054A	BEGINNING TENNIS <sup>1</sup>	1
KINA 054B	INTERMEDIATE TENNIS <sup>1</sup>	1
KINA 054C	ADVANCED TENNIS <sup>1</sup>	1
KINA 065A	BEGINNING BASKETBALL <sup>1</sup>	1
KINA 065B	INTERMEDIATE BASKETBALL <sup>1</sup>	1
KINA 065C	ADVANCED BASKETBALL <sup>1</sup>	1
KINA 069A	BEGINNING SOCCER <sup>1</sup>	1
KINA 069B	INTERMEDIATE SOCCER <sup>1</sup>	1
KINA 069C	ADVANCED SOCCER <sup>1</sup>	1
KINA 081A	BEGINNING VOLLEYBALL <sup>1</sup>	1
KINA 081B	INTERMEDIATE VOLLEYBALL <sup>1</sup>	1
KINA 081C	ADVANCED VOLLEYBALL <sup>1</sup>	1
KINA 082A	BEGINNING SAND VOLLEYBALL <sup>1</sup>	1
KINA 082B	INTERMEDIATE SAND VOLLEYBALL <sup>1</sup>	1
NUTR 011	HUMAN NUTRITION	3
PSYC 001	INTRODUCTORY PSYCHOLOGY	3
PSYC 001H	HONORS INTRODUCTORY PSYCHOLOGY	3
PSYC 003	ABNORMAL PSYCHOLOGY	3
PSYC 021	DEVELOPMENTAL PSYCHOLOGY: THE CHILD	3
PSYC 021H	HONORS DEVELOPMENTAL PSYCHOLOGY: THE CHILD	3
PSYC 022	DEVELOPMENTAL PSYCHOLOGY: THE ADULT	3
PSYC 023	SOCIAL PSYCHOLOGY	3
PSYC 024	LIFESPAN DEVELOPMENTAL PSYCHOLOGY	3
SOC 002	CONTEMPORARY SOCIAL PROBLEMS	3
SOC 022	SOCIOLOGY OF AGING	3
SOC 024	MARRIAGE AND THE FAMILY	3

## Area F - Ethnic Studies

Code	Title	Units
ETH 014	INTRODUCTION TO ETHNIC STUDIES	3
or SOC 014	INTRODUCTION TO ETHNIC STUDIES	
ETH 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3
or SOC 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	

<sup>1</sup> maximum of 1 unit.

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

## Intersegmental General Education Transfer Curriculum (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) permits a student to transfer from a community college to a campus in either the California State University or the University of California system without the need, after transfer, to take additional lower division general education courses to satisfy campus GE requirements.

Completion of the IGETC is not a requirement for transfer to a CSU or a UC, nor is it the only way to fulfill the lower division general education requirements of the CSU or UC prior to transfer. As an alternative,

students transferring to the CSU may choose to follow the CSU General Education Certification Program. Students may also elect to fulfill the graduation requirements listed in the catalog of any specific CSU or UC campus.

Students who complete all requirements in IGETC for CSU or UC are eligible to earn a Certificate of Achievement which will be noted on the final transcript. Students are encouraged to meet with a counselor for complete information.

Due to substantial lower division prerequisites in high-unit majors such as engineering, architecture, and the physical and natural sciences, IGETC may be an inappropriate option. Individual colleges or majors within a UC campus may not accept IGETC for meeting general education. A list of those UC colleges and majors is found on the following campus guidance for IGETC website: <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/preparing-to-transfer/general-education-igetc/>. Please consult a PCC counselor for additional information.

If IGETC is chosen as the option to fulfill the general education requirements, all areas must be met with minimum grades of C or Pass prior to transfer.

## IGETC Courses

Code	Title	Units
<b>Area 1 - English Communication</b>		
All students must complete two courses, 6 semester units (or 8–10 quarter units), one from Group A and one from Group B. Students transferring to a CSU must also complete one course, 3 semester units (or 4–5 quarter units) from Group C.		
Group A: English Composition		
select one of the following:		3
ENGL 001A	READING AND COMPOSITION <sup>1</sup>	
ENGL 001AH	HONORS READING AND COMPOSITION <sup>1</sup>	
ENGL 001AS	STRETCH ACCELERATED READING AND COMPOSITION <sup>1</sup>	
Group B: Critical Thinking/English Composition		
Select one of the following:		3
ENGL 001B	READING AND COMPOSITION (effective Fall 2020)	
ENGL 001BH	HONORS READING AND COMPOSITION (effective Fall 2020)	
ENGL 001C	INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	
ENGL 001CH	HONORS INTERMEDIATE COMPOSITION-CRITICAL THINKING AND ARGUMENT	
PHIL 025	INTRODUCTION TO CRITICAL THINKING	
PHIL 025H	HONORS CRITICAL THINKING	
PHSC 002	SCIENTIFIC METHOD AS CRITICAL THINKING	
Group C: Oral Communication (CSU Requirement only)		
Select one of the following:		3
SPCH 001	FUNDAMENTALS OF SPEECH	
SPCH 001H	HONORS FUNDAMENTALS OF SPEECH	
SPCH 010	INTERPERSONAL COMMUNICATION	

### Area 2 - Mathematical Concepts and Quantitative Reasoning

Complete one course, three semester units (or 4–5 quarter units) of the following: 3

BUS 014A	MATHEMATICAL ANALYSIS FOR BUSINESS-FINITE
BUS 014B	MATHEMATICAL ANALYSIS FOR BUSINESS-CALCULUS <sup>1</sup>
MATH 003	COLLEGE ALGEBRA FOR STEM <sup>1</sup>
MATH 005A	SINGLE VARIABLE CALCULUS I <sup>1</sup>
MATH 005AH	HONORS SINGLE VARIABLE CALCULUS I
MATH 005B	SINGLE VARIABLE CALCULUS II
MATH 005BH	HONORS SINGLE VARIABLE CALCULUS II
MATH 005C	MULTIVARIABLE CALCULUS
MATH 005CH	HONORS MULTIVARIABLE CALCULUS
MATH 006A	CALCULUS FOR LIFE SCIENCES I
MATH 009	PRECALCULUS MATHEMATICS <sup>1</sup>
MATH 010	LINEAR ALGEBRA AND APPLICATIONS
MATH 015	EXPLORATIONS IN QUANTITATIVE REASONING
MATH 022	DISCRETE MATHEMATICS
MATH 055	DIFFERENTIAL EQUATIONS
MATH 055H	HONORS DIFFERENTIAL EQUATIONS
STAT 015	STATISTICS FOR BUSINESS AND ECONOMICS
STAT 018	STATISTICS FOR BEHAVIORAL AND SOCIAL SCIENCES <sup>1</sup>
STAT 050	ELEMENTARY STATISTICS <sup>1</sup>
STAT 050H	HONORS ELEMENTARY STATISTICS

**Area 3 - Arts and Humanities**

Complete three courses, nine semester units (or 12–15 quarter units); at least one course from the Arts and one course from the Humanities. 9

3A Arts (see table below)

3B Humanities (see table below)

**Area 4 - Social and Behavioral Sciences**

Complete three courses, nine semester units (or 12–15 quarter units) from at least two disciplines. (see table below) 9

**Area 5 - Physical and Biological Sciences**

Complete at least two courses, 7 to 9 semester units (or 9–12 quarter units); one Physical Science course and one Biological Science course. Laboratory course in 5C must be associated with a lecture component in at least one the courses completed in either 5A or 5B. 7

5A Physical Sciences (see table below)

5B Biological Sciences (see table below)

5C Science Courses With Laboratory Component (see table below)

(may be same course from 5A or 5B, or a laboratory related to a lecture course completed in either 5A or 5B)

**Additional Requirements**

I. Foreign Language - UC Requirement only

II. United States History, Constitution and American Ideals - CSU Requirement only

<sup>1</sup> Credit limitations for UC. Consult a counselor or [www.assist.org](http://www.assist.org) (<http://www.assist.org>). Select "PCC/UC Transferable courses."

**Area 3 - Arts and Humanities**

Code	Title	Units
<b>3A Arts</b>		
ARCH 024A	HISTORY OF ARCHITECTURE	3
ARCH 024B	HISTORY OF ARCHITECTURE	3

ART 001A	HISTORY OF WESTERN ART - PREHISTORIC THROUGH MEDIEVAL	3
ART 001B	HISTORY OF WESTERN ART	3
ART 001C	ARTS OF AFRICA, OCEANIA, AND INDIGENOUS NORTH AMERICA	3
ART 003A	HISTORY OF ASIAN ART	3
ART 003B	HISTORY OF ASIAN ART	3
ART 004A	HISTORY OF ANCIENT ART IN THE WEST	3
ART 004B	HISTORY OF EUROPEAN MEDIEVAL ART	3
ART 004C	HISTORY OF EUROPEAN RENAISSANCE AND BAROQUE ART	3
ART 004D	HISTORY OF MODERN ART	3
ART 005	ART FUNDAMENTALS	3
ART 007	PRE-COLUMBIAN ART	3
ART 008	HISTORY OF MEXICAN AND CHICANO ART	3
ART 009	HISTORY OF ISLAMIC ART	3
CHIN 022	CHINESE CALLIGRAPHY	3
CHIN 050	CHINESE CINEMA	3
CINE 007A	EARLY FILM HISTORY	3
CINE 007B	CONTEMPORARY FILM HISTORY	3
CINE 025	FILM ART	3
DANC 021A	DANCE HISTORY: CULTURAL AND SOCIAL HERITAGE	3
DANC 021B	DANCE HISTORY: SPECTACLE AND PERFORMANCE ART	3
DMA 002	HISTORY OF DESIGN AND MEDIA ARTS	3
FRNC 050	FRENCH CINEMA	3
ITAL 050	ITALIAN FILM AS DRAMATIC LITERATURE	3
MUSC 007A	MUSIC HISTORY AND LITERATURE: ANTIQUITY TO 1750	3
MUSC 007B	MUSIC HISTORY AND LITERATURE: 1750 TO THE PRESENT	3
MUSC 021	MUSIC APPRECIATION	3
MUSC 022	MUSIC IN THE CONTEMPORARY WORLD	3
MUSC 023	MUSIC CULTURES OF THE WORLD	3
MUSC 024A	THE JAZZ EXPERIENCE: EVOLUTION AND ESSENCE	3
MUSC 024B	HISTORY OF ROCK MUSIC	3
MUSC 025	AFRICAN AMERICAN MUSIC	3
MUSC 027	ASIAN MUSIC	3
MUSC 028	HISTORY OF OPERA	3
MUSP 007	HISTORY AND ANALYSIS OF POPULAR MUSIC	3
PHOT 010	HISTORY OF PHOTOGRAPHY	3
SPAN 050	SPANISH AND LATIN AMERICAN CINEMA	3
THRT 001	INTRODUCTION TO THEATER	3
THRT 005A	THEATRE HISTORY I	3
THRT 005B	THEATRE HISTORY II	3

**3B Humanities**

CHIN 005	ADVANCED CHINESE READING AND COMPOSITION	3
CHIN 010	CHINESE CIVILIZATION	3
CHIN 012	CHINESE LITERATURE IN TRANSLATION	3
ENGL 001B	READING AND COMPOSITION <sup>1</sup>	4
ENGL 001BH	HONORS READING AND COMPOSITION <sup>1</sup>	4

ENGL 010	INTRODUCTION TO LINGUISTICS	3	FRNC 010	FRENCH CIVILIZATION	3
ENGL 011	HISTORY OF ENGLISH LANGUAGE	3	FRNC 012	FRENCH LITERATURE IN TRANSLATION	3
ENGL 024	A LITERATURE IN TRANSLATION	3	FRNC 016	FRENCH CULTURE AND COMMUNICATION	3
ENGL 025A	INTERPRETING MODERN LITERATURE	3	GRMN 005	INTRODUCTION TO GERMAN LITERATURE	3
ENGL 025C	WOMEN IN LITERATURE	3	GRMN 010	GERMAN CIVILIZATION	3
ENGL 025D	SCIENCE FICTION AND FANTASY	3	GRMN 012	GERMAN LITERATURE IN TRANSLATION	3
ENGL 025E	LITERATURE OF HORROR (GOTHIC NOVEL)	3	HIST 001A	HISTORY OF EUROPEAN CIVILIZATION TO 1715 <sup>1</sup>	3
ENGL 025F	COMEDY AND LITERATURE	3	HIST 001B	HISTORY OF EUROPEAN CIVILIZATION FROM 1715 <sup>1</sup>	3
ENGL 025G	MYSTERY AND CRIME FICTION	3	HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500 <sup>1</sup>	3
ENGL 025H	AMERICAN JOURNEYS	3	HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500 <sup>1</sup>	3
ENGL 025I	POST-COLONIAL LITERATURES	3	HIST 005A	HISTORY OF GREAT BRITAIN TO 1714 <sup>1</sup>	3
ENGL 025J	UTOPIAN AND DYSTOPIAN LITERATURE	3	HIST 005B	HISTORY OF GREAT BRITAIN FROM 1714 <sup>1</sup>	3
ENGL 026	INTRODUCTION TO LITERARY THEORY AND CRITICISM	3	HIST 007A	UNITED STATES HISTORY TO 1876 <sup>1</sup>	3
ENGL 030A	AMERICAN LITERATURE	3	HIST 007AH	HONORS UNITED STATES HISTORY TO 1876 <sup>1</sup>	3
ENGL 030B	AMERICAN LITERATURE	3	HIST 007B	UNITED STATES HISTORY FROM 1876 <sup>1</sup>	3
ENGL 030C	AMERICAN LITERATURE	3	HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876 <sup>1</sup>	3
ENGL 044A	WORLD LITERATURE: ANTIQUITY TO 1500	3	HIST 008	HISTORY OF CALIFORNIA <sup>1</sup>	3
ENGL 044B	WORLD LITERATURE: 1500 -- 1800 A.D.	3	HIST 009A	LATIN AMERICA: PRE-COLOMBIAN TO 1825 <sup>1</sup>	3
ENGL 044C	WORLD LITERATURE: 1800 - MID 20TH CENTURY	3	HIST 009B	LATIN AMERICA: 1825 TO THE PRESENT <sup>1</sup>	3
ENGL 045A	LITERATURE OF THE BIBLE	3	HIST 016	HISTORY OF THE MIDDLE EAST <sup>1</sup>	3
ENGL 045B	LITERATURE OF THE BIBLE	3	HIST 018	HISTORY OF SOUTH ASIA, SOUTHEAST ASIA AND THE PACIFIC <sup>1</sup>	3
ENGL 046A	ENGLISH LITERATURE	3	HIST 019	HISTORY OF CHINA, JAPAN AND KOREA <sup>1</sup>	3
ENGL 046B	ENGLISH LITERATURE	3	HIST 025B	WOMEN IN AMERICAN SOCIETY <sup>1</sup>	3
ENGL 048	ASIAN LITERATURE	3	HIST 025D	AMERICA'S RELATIONS WITH OTHER NATIONS <sup>1</sup>	3
ENGL 049A	FILM AS DRAMATIC LITERATURE	3	HIST 025F	AMERICA AND THE TWO WORLD WARS <sup>1</sup>	3
ENGL 049B	FILM AS DRAMATIC LITERATURE	3	HIST 025I	ISSUES OF THE VIETNAM ERA <sup>1</sup>	3
ENGL 051	NATIVE AMERICAN MYTHOLOGY AND LITERATURE	3	HIST 027A	TRADITIONAL AFRICA <sup>1</sup>	3
ENGL 053	INTERPRETING POETRY	3	HIST 027B	MODERN AFRICA <sup>1</sup>	3
ENGL 054	CALIFORNIA LITERATURE	3	HIST 029A	AFRICAN AMERICAN HISTORY TO 1865 <sup>1</sup>	3
ENGL 057	MODERN DRAMA	3	HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865 <sup>1</sup>	3
ENGL 058	QUEER STUDIES IN LITERATURE	3	HIST 030	HISTORY OF MEXICO <sup>1</sup>	3
ENGL 059	CHILDREN'S LITERATURE	3	HIST 051	THE NORTH AMERICAN INDIAN	3
ENGL 060	MASTERPIECES OF DRAMA	3	HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS	3
ENGL 061	INTRODUCTION TO THE NOVEL	3	HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES	3
ENGL 065	AFRICAN-AMERICAN LITERATURE	3	HUM 001	INTRODUCTION TO THE HUMANITIES	3
ENGL 075	ASIAN AMERICAN LITERATURE	3	HUM 002	HUMANITIES, SCIENCE AND TECHNOLOGY	3
ENGL 078A	INTRODUCTION TO SHAKESPEARE	3	HUM 003	HUMANITIES AND THE SOCIAL SCIENCES	3
ENGL 078B	INTRODUCTION TO SHAKESPEARE	3	HUM 004	HUMANITIES THROUGH THE ARTS	3
ENGL 082A	INTRODUCTION TO MYTHOLOGY	3	ITAL 010	ITALIAN CIVILIZATION	3
ENGL 082B	INTRODUCTION TO MYTHOLOGY	3	ITAL 012	INTRODUCTION TO ITALIAN LITERATURE	3
ENGL 082C	INTRODUCTION TO MYTHOLOGY	3	JAPN 005	ADVANCED READING AND COMPOSITION	3
ENGL 085	MEXICAN AND CHICANO LITERATURE	3	JAPN 010	JAPANESE CIVILIZATION	3
ETH 051	THE NORTH AMERICAN INDIAN	3	JAPN 012	JAPANESE LITERATURE IN TRANSLATION	3
ETH 065	AFRICAN-AMERICAN LITERATURE	3	LING 010	INTRODUCTION TO LINGUISTICS	3
ETH 071	HISTORY OF ASIAN PACIFIC AMERICANS	3	LING 011	HISTORY OF ENGLISH LANGUAGE	3
ETH 075	ASIAN AMERICAN LITERATURE	3	PHIL 001	INTRODUCTION TO PHILOSOPHY	3
ETH 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES	3	PHIL 001H	HONORS INTRODUCTION TO PHILOSOPHY	3
ETH 085	MEXICAN AND CHICANO LITERATURE	3	PHIL 003	ETHICS	3
FRNC 006	INTRODUCTION TO THE STUDY OF FRENCH AND FRANCOPHONE LITERATURE	4	PHIL 007	CONTEMPORARY MORAL PROBLEMS	3
			PHIL 008	PHILOSOPHY AND HUMANNESS	3

PHIL 020A	HISTORY OF ANCIENT PHILOSOPHY	3
PHIL 020B	HISTORY OF MODERN PHILOSOPHY	3
PHIL 031	CONTEMPORARY CHICANO PHILOSOPHY	3
PHIL 037	PHILOSOPHY OF RELIGION	3
RELG 001	RELIGIOUS ISSUES, PERSONALITIES AND VALUES	3
RELG 002	COMPARATIVE RELIGIONS: FAR EAST	3
RELG 003	COMPARATIVE RELIGIONS: NEAR EAST	3
RUSS 011	RUSSIAN CIVILIZATION	3
SPAN 005	INTRODUCTION TO SPANISH LITERATURE	3
SPAN 006A	INTRODUCTION TO SPANISH-AMERICAN LITERATURE	3
SPAN 006B	INTRODUCTION TO SPANISH-AMERICAN LITERATURE	3
SPAN 012	SPANISH LITERATURE IN TRANSLATION	3
SPAN 025	SPANISH COMPOSITION	3
SPAN 031	LANGUAGE OF THE BARRIO	3
SPAN 042A	CIVILIZATION OF SPAIN AND PORTUGAL <sup>2</sup>	3
SPAN 042B	CIVILIZATION OF SPAIN AND PORTUGAL <sup>2</sup>	3
SPAN 044A	CIVILIZATION OF LATIN AMERICA <sup>2</sup>	3
SPAN 044B	CIVILIZATION OF LATIN AMERICA <sup>2</sup>	3
ETH 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES	3
ETH 086	MEXICAN AND CHICANO CULTURE	3
GEOG 002	CULTURAL GEOGRAPHY	3
GEOG 003	WORLD REGIONAL GEOGRAPHY	3
GLBL 001	INTRODUCTION TO GLOBAL STUDIES	3
GLBL 002	ISSUES IN GLOBAL STUDIES	3
HED 051	HEALTH AND SOCIAL JUSTICE	3
HIST 001A	HISTORY OF EUROPEAN CIVILIZATION TO 1715 <sup>1</sup>	3
HIST 001B	HISTORY OF EUROPEAN CIVILIZATION FROM 1715 <sup>1</sup>	3
HIST 002A	HISTORY OF WORLD CIVILIZATIONS TO 1500 <sup>1</sup>	3
HIST 002B	HISTORY OF WORLD CIVILIZATIONS FROM 1500 <sup>1</sup>	3
HIST 005A	HISTORY OF GREAT BRITAIN TO 1714 <sup>1</sup>	3
HIST 005B	HISTORY OF GREAT BRITAIN FROM 1714 <sup>1</sup>	3
HIST 007A	UNITED STATES HISTORY TO 1876 <sup>1</sup>	3
HIST 007AH	HONORS UNITED STATES HISTORY TO 1876	3
HIST 007B	UNITED STATES HISTORY FROM 1876 <sup>1</sup>	3
HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876	3
HIST 008	HISTORY OF CALIFORNIA <sup>1</sup>	3
HIST 009A	LATIN AMERICA: PRE-COLOMBIAN TO 1825 <sup>1</sup>	3
HIST 009B	LATIN AMERICA: 1825 TO THE PRESENT <sup>1</sup>	3
HIST 016	HISTORY OF THE MIDDLE EAST <sup>1</sup>	3
HIST 018	HISTORY OF SOUTH ASIA, SOUTHEAST ASIA AND THE PACIFIC <sup>1</sup>	3
HIST 019	HISTORY OF CHINA, JAPAN AND KOREA <sup>1</sup>	3
HIST 025B	WOMEN IN AMERICAN SOCIETY <sup>1</sup>	3
HIST 025D	AMERICA'S RELATIONS WITH OTHER NATIONS <sup>1</sup>	3
HIST 025F	AMERICA AND THE TWO WORLD WARS <sup>1</sup>	3
HIST 025I	ISSUES OF THE VIETNAM ERA <sup>1</sup>	3
HIST 027A	TRADITIONAL AFRICA <sup>1</sup>	3
HIST 027B	MODERN AFRICA <sup>1</sup>	3
HIST 029A	AFRICAN AMERICAN HISTORY TO 1865 <sup>1</sup>	3
HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865 <sup>1</sup>	3
HIST 030	HISTORY OF MEXICO <sup>1</sup>	3
HIST 051	THE NORTH AMERICAN INDIAN	3
HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS	3
HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES	3
LING 012	INTERCULTURAL COMMUNICATION	3
LING 014	LANGUAGE IN SOCIETY	3
LING 016	PSYCHOLINGUISTICS: LANGUAGE AND THE MIND	3
LING 017	INTRODUCTION TO LANGUAGE ACQUISITION	3
POLS 001	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS	3
POLS 002	COMPARATIVE GOVERNMENT AND POLITICS	3
POLS 006	THE U.S. AND WORLD POLITICS	3
POLS 007	PRINCIPLES OF POLITICAL SCIENCE	3
POLS 021	INTRODUCTION TO POLITICAL ECONOMY	3
POLS 022	INTRODUCTION TO POLITICAL THEORY	3
PSYC 001	INTRODUCTORY PSYCHOLOGY	3
PSYC 001H	HONORS INTRODUCTORY PSYCHOLOGY	3
PSYC 002	INTRODUCTORY BIOLOGICAL PSYCHOLOGY	3

<sup>1</sup> Courses listed in more than one area may be certified **only** in a single area.

<sup>2</sup> Credit limitations for UC. Consult a counselor or [www.assist.org](http://www.assist.org) (<http://www.assist.org>). Select "PCC/UC Transferable courses."

## Area 4 - Social and Behavioral Sciences

Code	Title	Units
ASL 015	INTRODUCTION TO DEAF CULTURE	3
ANTH 001	PHYSICAL ANTHROPOLOGY <sup>1</sup>	3
ANTH 001H	HONORS PHYSICAL ANTHROPOLOGY	3
ANTH 002	CULTURAL ANTHROPOLOGY	3
ANTH 002H	HONORS CULTURAL ANTHROPOLOGY	3
ANTH 003	INTRODUCTION TO ARCHAEOLOGY	3
ANTH 004	ANTHROPOLOGY OF RELIGION, MAGIC, WITCHCRAFT	3
ANTH 005	INTRODUCTION TO LINGUISTIC ANTHROPOLOGY	3
ANTH 006	ARCHAEOLOGY OF THE ANCIENT WORLD	3
ANTH 009	GENDER, SEX AND CULTURE	3
ANTH 012	AMERICAN INDIAN CULTURES	3
ANTH 086	MEXICAN AND CHICANO CULTURE	3
ECON 001A	PRINCIPLES OF MACROECONOMICS	3
ECON 001AH	HONORS PRINCIPLES OF MACROECONOMICS	3
ECON 001B	PRINCIPLES OF MICROECONOMICS	3
ECON 001BH	HONORS PRINCIPLES OF MICROECONOMICS	3
ENGL 012	INTERCULTURAL COMMUNICATION	3
ENVS 002	HUMAN IMPACT ON THE ENVIRONMENT	3
ETH 014	INTRODUCTION TO ETHNIC STUDIES	3
ETH 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3
ETH 051	THE NORTH AMERICAN INDIAN	3
ETH 063	SOCIOLOGY OF THE AFRICAN-AMERICAN	3
ETH 071	HISTORY OF ASIAN PACIFIC AMERICANS	3
ETH 072	PSYCHOLOGY OF THE ASIAN AMERICAN	3
ETH 073	SOCIOLOGY OF THE ASIAN AMERICAN	3

PSYC 003	ABNORMAL PSYCHOLOGY	3
PSYC 005	RESEARCH METHODS IN PSYCHOLOGY	4
PSYC 021	DEVELOPMENTAL PSYCHOLOGY: THE CHILD <sup>2</sup>	3
PSYC 021H	HONORS DEVELOPMENTAL PSYCHOLOGY: THE CHILD	3
PSYC 022	DEVELOPMENTAL PSYCHOLOGY: THE ADULT <sup>2</sup>	3
PSYC 023	SOCIAL PSYCHOLOGY	3
PSYC 024	LIFESPAN DEVELOPMENTAL PSYCHOLOGY <sup>2</sup>	3
PSYC 025	HUMAN SEXUALITY	3
PSYC 029	PSYCHOLOGY OF THE AFRO-AMERICAN	3
PSYC 031	STUDIES IN CHICANO BEHAVIOR	3
PSYC 072	PSYCHOLOGY OF THE ASIAN AMERICAN	3
SOC 001	INTRODUCTORY SOCIOLOGY	3
SOC 001H	HONORS INTRODUCTORY SOCIOLOGY	3
SOC 002	CONTEMPORARY SOCIAL PROBLEMS	3
SOC 014	INTRODUCTION TO ETHNIC STUDIES	3
SOC 014H	HONORS INTRODUCTION TO ETHNIC STUDIES	3
SOC 015	CRIME, DELINQUENCY AND SOCIETY	3
SOC 016	URBAN SOCIOLOGY	3
SOC 022	SOCIOLOGY OF AGING	3
SOC 024	MARRIAGE AND THE FAMILY	3
SOC 030	INTRODUCTION TO GENDER	3
SOC 031	CHICANO SOCIOLOGY	3
SOC 035	LGBTQ STUDIES	3
SOC 063	SOCIOLOGY OF THE AFRICAN-AMERICAN	3
SOC 073	SOCIOLOGY OF THE ASIAN AMERICAN	3
SOSC 017	INTRODUCTION TO RESEARCH METHODS IN SOCIAL SCIENCES	3
SPCH 013	INTRODUCTION TO SPEECH COMMUNICATION	3

<sup>1</sup> Courses listed in more than one area may be certified **only** in a single area.

<sup>2</sup> Credit limitations for UC. Consult a counselor or [www.assist.org](http://www.assist.org) (<http://www.assist.org>). Select "PCC/UC Transferable courses."

## Area 5 - Physical and Biological Sciences

Code	Title	Units
<b>5A Physical Sciences</b>		
ASTR 001	ELEMENTARY ASTRONOMY <sup>1</sup>	4
ASTR 012	DESCRIPTIVE INTRODUCTION TO ASTRONOMY <sup>1</sup>	3
CHEM 001A	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS I <sup>1</sup>	5
CHEM 001B	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS I <sup>1</sup>	5
CHEM 002A	CHEMISTRY - GENERAL, ORGANIC AND BIOCHEMISTRY I <sup>1</sup>	4
CHEM 002B	CHEMISTRY-GENERAL, ORGANIC AND BIOCHEMISTRY II <sup>1</sup>	4
CHEM 008A	ORGANIC CHEMISTRY I	5
CHEM 008B	ORGANIC CHEMISTRY II	5
CHEM 022	INTRODUCTORY CHEMISTRY <sup>1</sup>	4
ENVS 001	INTRODUCTION TO ENVIRONMENTAL SCIENCE	4
ENVS 003	CHEMISTRY AND THE ENVIRONMENT	4
GEOG 001	PHYSICAL GEOGRAPHY <sup>1</sup>	3

GEOG 004	WEATHER AND CLIMATE	3
GEOL 001	PHYSICAL GEOLOGY <sup>1</sup>	4
GEOL 002	HISTORICAL GEOLOGY	4
GEOL 003	EARTH AND SPACE SCIENCE <sup>1</sup>	4
GEOL 004	GEOLOGY OF CALIFORNIA	3
GEOL 006	MINERALOGY	4
GEOL 012	PHYSICAL OCEANOGRAPHY	3
GEOL 021	HISTORY OF LIFE	3
GEOL 022	THE AGE OF DINOSAURS	3
PHSC 003	PHYSICAL SCIENCES <sup>1</sup>	3
PHYS 001A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS <sup>1</sup>	5
PHYS 001B	GENERAL PHYSICS <sup>1</sup>	5
PHYS 001C	GENERAL PHYSICS <sup>1</sup>	5
PHYS 001D	GENERAL PHYSICS <sup>1</sup>	5
PHYS 002A	GENERAL PHYSICS <sup>1</sup>	4
PHYS 002B	GENERAL PHYSICS <sup>1</sup>	4
PHYS 008A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS	5
PHYS 008B	PHYSICS FOR SCIENTISTS AND ENGINEERS II: WAVES, ELECTRICITY & MAGNETISM	5
PHYS 008C	PHYSICS FOR SCIENTISTS AND ENGINEERS III: THERMODYNAMICS, OPTICS, AND MODERN PHYSICS	5
PHYS 010	DESCRIPTIVE INTRODUCTION TO PHYSICS <sup>1</sup>	3
PHYS 031A	CALCULUS-BASED COLLEGE PHYSICS I <sup>1</sup>	5
PHYS 031B	CALCULUS-BASED COLLEGE PHYSICS II <sup>1</sup>	5

### 5B Biological Sciences

ANAT 025	HUMAN ANATOMY <sup>1</sup>	4
ANTH 001	PHYSICAL ANTHROPOLOGY <sup>2</sup>	3
ANTH 001H	HONORS PHYSICAL ANTHROPOLOGY	3
BIOL 002	ANIMAL BIOLOGY	4
BIOL 003	HUMAN BIOLOGY	4
BIOL 004	BOTANY/PLANT DIVERSITY AND ECOLOGY	4
BIOL 010A	CELLULAR BIOLOGY, GENETICS AND EVOLUTION	5
BIOL 010B	THE DIVERSITY OF LIFE ON EARTH: STRUCTURE, FUNCTION AND ECOLOGY	4
BIOL 010C	GENETICS <sup>1</sup>	3
BIOL 011	GENERAL BIOLOGY <sup>1</sup>	4
BIOL 011H	HONORS GENERAL BIOLOGY <sup>1</sup>	4
BIOL 014	FIELD BIOLOGY	4
BIOL 016	MARINE BIOLOGY	4
BIOL 038	CELL AND MOLECULAR BIOLOGY	4
BIOL 039	MODERN HUMAN GENETICS <sup>1</sup>	4
MICR 002	MICROBIOLOGY	4
PYSO 001	HUMAN PHYSIOLOGY <sup>1</sup>	4
PSYC 002	INTRODUCTORY BIOLOGICAL PSYCHOLOGY	3

### 5C Science Courses With Laboratory Component

ANAT 025	HUMAN ANATOMY	4
ANTH 001L	LABORATORY IN PHYSICAL ANTHROPOLOGY	1
ASTR 001	ELEMENTARY ASTRONOMY <sup>1</sup>	4
BIOL 002	ANIMAL BIOLOGY	4
BIOL 003	HUMAN BIOLOGY	4



BIOL 004	BOTANY/PLANT DIVERSITY AND ECOLOGY	4
BIOL 010A	CELLULAR BIOLOGY, GENETICS AND EVOLUTION	5
BIOL 010B	THE DIVERSITY OF LIFE ON EARTH: STRUCTURE, FUNCTION AND ECOLOGY	4
BIOL 011	GENERAL BIOLOGY <sup>1</sup>	4
BIOL 011H	HONORS GENERAL BIOLOGY <sup>1</sup>	4
BIOL 014	FIELD BIOLOGY	4
BIOL 016	MARINE BIOLOGY	4
BIOL 038	CELL AND MOLECULAR BIOLOGY	4
BIOL 039	MODERN HUMAN GENETICS <sup>1</sup>	4
CHEM 001A	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS I <sup>1</sup>	5
CHEM 001B	GENERAL CHEMISTRY AND CHEMICAL ANALYSIS <sup>1</sup>	5
CHEM 002A	CHEMISTRY - GENERAL, ORGANIC AND BIOCHEMISTRY I	4
CHEM 002B	CHEMISTRY-GENERAL, ORGANIC AND BIOCHEMISTRY II <sup>1</sup>	4
CHEM 008A	ORGANIC CHEMISTRY I	5
CHEM 008B	ORGANIC CHEMISTRY II	5
CHEM 022	INTRODUCTORY CHEMISTRY <sup>1</sup>	4
ENVS 001	INTRODUCTION TO ENVIRONMENTAL SCIENCE	4
ENVS 003	CHEMISTRY AND THE ENVIRONMENT	4
GEOG 001L	PHYSICAL GEOGRAPHY LABORATORY	1
GEOL 001	PHYSICAL GEOLOGY <sup>1</sup>	4
GEOL 001F	PHYSICAL GEOLOGY FIELD STUDIES <sup>1</sup>	1
GEOL 002	HISTORICAL GEOLOGY	4
GEOL 002F	HISTORICAL GEOLOGY FIELD STUDIES	1
GEOL 003	EARTH AND SPACE SCIENCE <sup>1</sup>	4
GEOL 003F	EARTH AND SPACE SCIENCE FIELD LABORATORY <sup>1</sup>	1
GEOL 006	MINERALOGY	4
GEOL 012F	PHYSICAL OCEANOGRAPHY FIELD STUDIES <sup>1</sup>	1
GEOL 012L	PHYSICAL OCEANOGRAPHY LABORATORY	1
GEOL 021L	HISTORY OF LIFE LABORATORY	1
MICR 002	MICROBIOLOGY	4
PHSC 003L	LABORATORY FOR PHYSICAL SCIENCE <sup>1</sup>	1
PHYS 001A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS <sup>1</sup>	5
PHYS 001B	GENERAL PHYSICS <sup>1</sup>	5
PHYS 001C	GENERAL PHYSICS <sup>1</sup>	5
PHYS 001D	GENERAL PHYSICS <sup>1</sup>	5
PHYS 002A	GENERAL PHYSICS <sup>1</sup>	4
PHYS 002B	GENERAL PHYSICS <sup>1</sup>	4
PHYS 008A	PHYSICS FOR SCIENTISTS AND ENGINEERS I: MECHANICS	5
PHYS 008B	PHYSICS FOR SCIENTISTS AND ENGINEERS II: WAVES, ELECTRICITY & MAGNETISM	5
PHYS 008C	PHYSICS FOR SCIENTISTS AND ENGINEERS III: THERMODYNAMICS, OPTICS, AND MODERN PHYSICS	5
PHYS 010L	DESCRIPTIVE PHYSICS IN THE LABORATORY <sup>1</sup>	1
PHYS 031A	CALCULUS-BASED COLLEGE PHYSICS I <sup>1</sup>	5

PHYS 031B	CALCULUS-BASED COLLEGE PHYSICS II <sup>1</sup>	5
PYSO 001	HUMAN PHYSIOLOGY	4

<sup>1</sup> Credit limitations for UC. Consult a counselor or [www.assist.org](http://www.assist.org) (<http://www.assist.org>). Select "PCC/UC Transferable courses."

<sup>2</sup> Courses listed in more than one area may be certified **only** in a single area.

## Foreign Language - UC Requirement Only

Students must provide proof of proficiency equivalent to two years of high school study in the same language. An official copy of high school transcript(s) must be submitted for IGETC certification.

The following courses fulfill this requirement:

Code	Title	Units
ASL 002	ELEMENTARY AMERICAN SIGN LANGUAGE	4
ASL 003	INTERMEDIATE AMERICAN SIGN LANGUAGE	4
ASL 004	INTERMEDIATE AMERICAN SIGN LANGUAGE--LEVEL 2	4
ARBC 002	ELEMENTARY ARABIC	5
ARMN 002	ELEMENTARY ARMENIAN	5
CHIN 002	ELEMENTARY CHINESE (MANDARIN) - LEVEL 2 <sup>1</sup>	5
CHIN 002A	ACCELERATED ELEMENTARY CHINESE (MANDARIN) <sup>1</sup>	5
CHIN 003	INTERMEDIATE CHINESE (MANDARIN) - LEVEL 1	5
CHIN 004	INTERMEDIATE CHINESE (MANDARIN)	5
FRNC 002	ELEMENTARY FRENCH	5
FRNC 003	INTERMEDIATE FRENCH	5
FRNC 004	INTERMEDIATE FRENCH	5
GRMN 002	ELEMENTARY GERMAN	5
GRMN 003	INTERMEDIATE GERMAN	5
GRMN 004	INTERMEDIATE GERMAN	5
ITAL 002	ELEMENTARY ITALIAN - LEVEL 2	5
ITAL 003	INTERMEDIATE ITALIAN	5
ITAL 004	INTERMEDIATE ITALIAN	5
JAPN 002	ELEMENTARY JAPANESE	5
JAPN 003	INTERMEDIATE JAPANESE	5
JAPN 004	INTERMEDIATE JAPANESE	5
LATN 002	ELEMENTARY LATIN	5
PORT 002	ELEMENTARY PORTUGUESE - LEVEL 2	5
PORT 003	INTERMEDIATE PORTUGUESE	5
PORT 004	INTERMEDIATE PORTUGUESE	5
RUSS 002	ELEMENTARY RUSSIAN	5
RUSS 003	INTERMEDIATE RUSSIAN	5
RUSS 004	INTERMEDIATE RUSSIAN	5
SPAN 002	ELEMENTARY SPANISH <sup>1</sup>	5
SPAN 002A	SPANISH FOR SPANISH SPEAKERS <sup>1</sup>	5
SPAN 003	INTERMEDIATE SPANISH	5
SPAN 004	INTERMEDIATE SPANISH	5

<sup>1</sup> Credit limitations for UC. Consult a counselor or [www.assist.org](http://www.assist.org) (<http://www.assist.org>). Select "PCC/UC Transferable courses."

## United States History, Constitutional and American Ideals – CSU Graduation Requirement only

Not part of IGETC. May be completed prior to transfer; however, courses used to meet this requirement may also be used in areas 3 and/or 4 of this document with the approval of the CSU campus where a student is accepted.

Code	Title	Units
POLS 001	INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS <sup>1</sup>	3
Select one of the following:		3
HIST 007A	UNITED STATES HISTORY TO 1876 <sup>1</sup>	
HIST 007AH	HONORS UNITED STATES HISTORY TO 1876 <sup>1</sup>	
HIST 007B	UNITED STATES HISTORY FROM 1876 <sup>1</sup>	
HIST 007BH	HONORS UNITED STATES HISTORY FROM 1876 <sup>1</sup>	
HIST 025B	WOMEN IN AMERICAN SOCIETY <sup>1</sup>	
HIST 029A	AFRICAN AMERICAN HISTORY TO 1865 <sup>1</sup>	
HIST 029B	AFRICAN AMERICAN HISTORY FROM 1865 <sup>1</sup>	
HIST 071	HISTORY OF ASIAN PACIFIC AMERICANS	
HIST 081	HISTORY OF MEXICAN AMERICANS IN THE UNITED STATES	

<sup>1</sup> Courses listed in more than one area may be certified **only** in a single area.