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**TRANSFER TO THE CALIFORNIA STATE  
UNIVERSITY (CSU) SYSTEM  
TRANSFER TO THE UNIVERSITY OF CALIFORNIA  
(UC) SYSTEM  
INTERSEGMENTAL GENERAL EDUCATION  
TRANSFER CURRICULUM (IGETC)**

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**TRANSFER**

# TRANSFER TO THE CALIFORNIA STATE UNIVERSITY (CSU) SYSTEM

Cuesta College offers courses to meet lower division (freshman and sophomore) General Education requirements for transfer to universities and colleges both public and private. For specific majors, consult the appropriate four-year catalog. Cuesta College Counseling Services will provide additional information in planning a specific freshman and sophomore year program for students. The California State University (CSU) General Education pattern is subject to change. Students are advised to check with Counseling Services.

## GENERAL EDUCATION BREADTH PATTERN FOR THE CSU SYSTEM

To obtain a bachelor's degree from the CSU system, a student must complete a minimum of 48 semester hours of General Education courses, nine of which must be upper division units.

Cuesta College may certify a maximum of thirty-nine (39) units as having fulfilled the CSU lower division General Education requirements. No more than thirty (30) semester units may be certified for areas B through D combined. It is required that the students complete all of Area A and B3 with grades of "C" or better prior to transfer. A class taken at another accredited institution may be included in Cuesta's certification if the class would have been certified at the other institution. At Cuesta, ASSIST is used to provide accurate data about articulation agreements, thus reducing the possibility of students receiving incorrect information. Visit ASSIST at <http://www.assist.org>.

## GENERAL EDUCATION CERTIFICATION

Applications for General Education certifications can be obtained in the Admissions and Records Office. To be fully certified, students must complete 9 units in each area of A, B, C, and D, and 3 units in area E.

## DISTRIBUTION OF COURSES

The following courses are applicable to the General Education requirements that may be certified by Cuesta College. They must be distributed as follows ( <sup>P</sup> = course prerequisite).

### **AREA A: COMMUNICATION IN THE ENGLISH LANGUAGE**

A minimum of nine (9) semester units is required to satisfy the CSU General Education requirements in this area. Included are courses that involve one, or all, of the following: oral communication, written communication, critical thinking, and consideration of common fallacies in reasoning. Cuesta College will certify a maximum of nine (9) units in this area. Area A must be completed with a grade of "C" or better prior to transfer.

Select from the following courses:

### Required Courses

#### [A1] SPEECH

SPCH 1A	Public Address (3)
SPCH 10	Small Group Discussion (3)
*SPCH 15	Argumentation and Debate

#### [A2] ENGLISH

ENGL 1A <sup>P</sup>	English Composition (4)
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#### [A3] CRITICAL THINKING

Select one (1) course from the following:

ENGL 1B <sup>P</sup>	English Composition: Intro to Literature (3)
ENGL 1C <sup>P</sup>	English Composition: Critical Thinking (3)
PHIL 8	Introduction to Logic (3)
*SPCH 15	Argumentation and Debate (3)
* Course cannot be double counted.	

### **AREA B: PHYSICAL UNIVERSE, LIFE FORMS AND MATHEMATICAL CONCEPTS**

A minimum of nine (9) units is required. Choose one (1) course each from B1, B2, and B3. At least one lab course is required in B1 or B2 area.

Select from the following courses:

#### [B1] PHYSICAL SCIENCE

##### Lab Courses

##### Astronomy

10 <sup>P</sup>	Astronomy (3)
10L	Astronomy Lab (1)

##### Chemistry

1A <sup>P</sup>	General College Chemistry (5)
1B <sup>P</sup>	General College Chemistry (5)
10 <sup>P</sup>	Introductory Chemistry (4)
10 <sup>P</sup> FAL	Introductory Chemistry Facilitator Assisted Learning (4)
11 <sup>P</sup>	Intro Organic/Biochemistry (4)
12A <sup>P</sup>	Organic Chemistry (5)
12B <sup>P</sup>	Organic Chemistry (5)

##### Geology

10 <sup>P</sup>	Physical Geology (4)
11 <sup>P</sup>	Historical Geology (4)

##### Physics

5A <sup>P</sup>	General Physics (4)
5B <sup>P</sup>	General Physics (4)
8A <sup>P</sup>	Principles of Physics (5)
8B <sup>P</sup>	Principles of Physics (5)

### Non-lab Courses

#### Geology

12	Geological Hazards, Man and the Environment (3)
20	Geology of California (3)

# TRANSFER TO THE CSU SYSTEM

(CONTINUED)

## Physical Science

- 1A<sup>P</sup> Physical Science (3)  
 1B<sup>P</sup> Physical Science (3)  
 1AL Physical Science Lab  
 Physics  
 10<sup>P</sup> Introduction to Physics (3)

**[B2] BIOLOGICAL SCIENCE**

## Lab Courses

## Biology

- 1A<sup>P</sup> Biology (5)  
 1B<sup>P</sup> Biology (5)  
 2<sup>P</sup> General Botany (5)  
 3<sup>P</sup> General Zoology (5)  
 4<sup>P</sup> General Bacteriology (5)  
 5 Human Anatomy (4)  
 6<sup>P</sup> General Human Physiology (5)  
 11 Life Science (3)  
 12L<sup>P</sup> Human Biology Lab (1)  
 (must have completed or be concurrently enrolled in Bio 12 lecture)  
 16 Plants and People (4)  
 20L<sup>P</sup> Environmental Science Lab (1)  
 (must have completed or be concurrently enrolled in Bio 20 lecture)  
 21 General Ecology (4)  
 22L<sup>P</sup> Introduction to Marine Science Lab (1)  
 (must have completed or be concurrently enrolled in Bio 22 lecture)  
 24 Principles of Natural History (3)

## Non-Lab Courses

- 12 Human Biology (3)  
 13 Genetics in Society (3)  
 20 Environmental Science (3)  
 22 Introduction to Marine Science (3)

**[B3] MATHEMATICS**

One course must be completed with a grade of "C" or better prior to transfer.

## Computer Information System

- 11 Fortran for Scientists and Engineers (3)

## Mathematics

- 29<sup>P</sup> Trigonometry (3)  
 30<sup>P</sup> Mathematics for the Humanities (3)  
 31<sup>P</sup> Trigonometry with Geometric Foundations (5)  
 32<sup>P</sup> College Algebra (3)  
 36<sup>P</sup> Introduction to Applied Statistics (3)  
 42<sup>P</sup> Precalculus Algebra (5)  
 45<sup>P</sup> Finite Mathematics (3)  
 47<sup>P</sup> Introduction to Statistics (4)

- 49<sup>P</sup> Statistics for Business (5)  
 55<sup>P</sup> Calculus for Business and Management (3)  
 63<sup>P</sup> Precalculus Mathematics (5)  
 65A<sup>P</sup> Analytic Geometry and Calculus (5)  
 65B<sup>P</sup> Analytic Geometry and Calculus (5)  
 83<sup>P</sup> Calculus (4)  
 85<sup>P</sup> Differential Equations (4)  
 87 Linear Analysis (5)

**AREA C: ARTS AND HUMANITIES**

A minimum of nine (9) semester units is required. Choose one course from C1, one course from C2, and additional courses from either.

**[C1] FINE ARTS**

Studio, activity, or performance classes limited to one (1) course or a maximum of three (3) units.

## Art

- 100 Art Appreciation (3)  
 103 Survey of Art History: Old Stone Age through Gothic (3)  
 104 Survey of Art History: Renaissance through 19th Century (3)  
 105 Survey of Art History: 20th Century (3)  
 106 Survey of Art History: Non-Western Art (3)  
 120 Fundamentals of 2-D Design (2-3)  
 121 Beginning Drawing (2-3)  
 122<sup>P</sup> Intermediate Drawing (2-3)  
 123<sup>P</sup> Life Drawing (2-3)  
 130<sup>P</sup> Beginning Painting (2-3)  
 131<sup>P</sup> Intermediate Painting (2-3)  
 132<sup>P</sup> Watercolor Painting (2-3)  
 134<sup>P</sup> Figure Painting (2-3)  
 141<sup>P</sup> Etching (3)  
 144 Photography (2-3)  
 145 Intermediate Photography (2-3)  
 146 Camera Art (2)  
 147 Film and Video Art (2)  
 166<sup>P</sup> Graphic Design (2-3)  
 167<sup>P</sup> Graphic Design (2-3)  
 170<sup>P</sup> 3-Dimensional Design (2-3)  
 171 Beginning Sculpture (2-3)  
 173<sup>P</sup> Figure Sculpture (2-3)  
 174<sup>P</sup> Sculpture Foundry (2-3)  
 180 Ceramics (2-3)  
 181<sup>P</sup> Ceramics (2-3)  
 182<sup>P</sup> Intermediate Ceramics (2-3)  
 190 Art Excursions (0.5-1)  
 193 Portfolio Presentation (2-3)  
 195 Art Gallery (3-4-5)

# TRANSFER TO THE CSU SYSTEM

(CONTINUED)

## Dance

- 50 Dance History of the 20th Century (3)  
52 Dance Cultures of the World (3)

## Drama

- 1A Principles of Acting (3)  
2<sup>P</sup> Principles of Acting (3)  
5 Introduction to Dramatic Literature (3)  
6 Theater Appreciation (3)  
7 Introduction to the Theatre (3)  
11A Basic Theatre Practice (3)  
18 Main Currents in Motion Pictures (3)  
48 Play Production (3)  
50<sup>P</sup> Musical Theatre Workshop (3)

## Music

- 20 Elementary Voice (2)  
30A<sup>P</sup> Music History (3)  
30B<sup>P</sup> Music History (3)  
35 Music Appreciation: Classical Music (3)  
37 Music Appreciation: American Popular Music (3)  
38 Music Appreciation: Jazz History (3)  
39 Fundamentals of Music (3)  
50<sup>P</sup> Musical Theatre Workshop (3)  
53<sup>P</sup> Master Chorale (2)  
58 Elementary Piano (2)

## Speech

- 2A Oral Interpretation of Literature (*Same as Drama 10A*) (3)

## [C2] Literature

### Early Childhood Education

- 34<sup>P</sup> Literature for Young Children (3)

## English

- 5<sup>P</sup> Introduction to Poetry (3)  
6<sup>P</sup> Introduction to the Novel (3)  
7<sup>P</sup> Introduction to the Short Story (3)  
8<sup>P</sup> Introduction to Drama (3)  
12A<sup>P</sup> American Literature (3)  
12B<sup>P</sup> American Literature (3)  
13<sup>P</sup> Multicultural Voices in American Literature (3)  
15<sup>P</sup> Shakespeare (3)  
16<sup>P</sup> Literature and Film (3)  
17<sup>P</sup> Literature by Women (3)  
31<sup>P</sup> Creative Writing (3)  
44A<sup>P</sup> European Literature (3)  
44B<sup>P</sup> European Literature (3)  
46A<sup>P</sup> Survey of British Literature (3)  
46B<sup>P</sup> Survey of British Literature (3)

## Foreign Language

- 1 Elementary French (4)  
2<sup>P</sup> French (4)  
3<sup>P</sup> French (4)  
4<sup>P</sup> French (4)  
1 Elementary German (4)  
2<sup>P</sup> German (4)  
3<sup>P</sup> German (4)  
4<sup>P</sup> German (4)  
1 Elementary Spanish (4)  
2<sup>P</sup> Spanish (4)  
3<sup>P</sup> Spanish (4)  
4<sup>P</sup> Spanish (4)

## History

- \*3A History of World Civilization (3)  
\*3B History of World Civilization (3)

## Philosophy

- 5 Introduction to the Bible (3)  
6 Introduction to Philosophy (3)  
9 World Religions (3)  
12 Philosophical Classics in Theory of Reality (3)  
13 Philosophical Classics in Ethics and Social Philosophy (3)

## Sign Language

- 15A Beginning American Sign Language (3)  
15B<sup>P</sup> Intermediate American Sign Language (3)

\* Course(s) cannot be double counted

## AREA D: SOCIAL, POLITICAL, AND ECONOMIC INSTITUTIONS

A minimum of nine (9) semester units is required. Choose one course from D1, D2, and D3:

### Required Courses

#### [D1] U.S. History

- HIST 7A History of the U.S. (3)  
HIST 7B History of the U.S. (3)

#### [D2] POLITICAL SCIENCE

- POLSCI 2 Government of the U.S. (3)  
(Prior to Fall 2004 GOV 2)

The above courses satisfy the United States History, Constitution, and American Ideals requirement (California Education Code, Title 5, Section 40404). However, certain CSU campuses will not allow them to be counted under the General Education requirements. Students should check the General Education requirements of the CSU campus to which they plan to transfer to determine whether "double counting" is allowed.

**TRANSFER TO THE CSU SYSTEM****(CONTINUED)****[D3] ELECTIVES**

Select one (1) course from the following:

## Anthropology

- 1 Physical Anthropology (3)
- 2 Archaeology (3)
- 3 Cultural Anthropology (3)
- 20 California Indians (3)
- 21 North American Indians (3)
- 25 Contemporary Culture of the World (3)

## Early Childhood Education

- 2<sup>P</sup> The Child, Family and Community (3)

## Economics

- 1A<sup>P</sup> Principles of Economics (3)
- 11 Global Economics (3)

## Family Studies

- 2<sup>P</sup> The Child, Family and Community (3)
- 14 Marriage and Family Relations (3)

## Geography

- 1 Physical Geography (3)
- 2 Cultural Geography (3)

## History

- \*3A History of World Civilization (3)
- \*3B History of World Civilization (3)
- 4A History of Western Civilization (3)
- 4B History of Western Civilization (3)
- \*7A History of the U.S. (3)
- \*7B History of the U.S. (3)
- 8A History of Latin America (3)
- 8B History of Latin America (3)
- 10 History of California (3)
- 12 History of the Mexican-American (3)
- 19 History of the Far East (3)
- 33 Afro-American History (3)
- 35 The History of African Civilization (3)
- 39 The History of the Role of Women (3)

\* Course(s) cannot be double counted

## Leagl

- 17 Introduction to Law (3)

## Political Science (Prior to Fall 2004 Government)

- 1 Introduction to Political Science (3)
- 4 World Politics (3)
- 5 Law and Politics: Introduction to Legal Controversies (3)
- 6 Comparative Government (3)
- 9 Introduction to Political Theory (3)

## Sociology

- 1A Introduction to Sociology (3)
- 1B Social Institutions (3)
- 2 Social Problems (3)

## Speech Communication

- 12 Intercultural Communication (3)

**AREA E: LIFELONG UNDERSTANDING AND SELF DEVELOPMENT**

A minimum of three (3) semester units is required to satisfy the CSU General Education requirement in this area. Included in this area are classes designed to equip people for lifelong understanding and development of themselves as integrated physiological and psychological entities. Cuesta will certify a maximum of three (3) units in this area. Select three (3) units from the following courses:

## Academic Skills (Prior to Spring 2004 Learning Skills 102)

- 25 College Success (3)

## Dance

- 55 Ballet (0.5-1)
- 56 Jazz Dance (0.5-1)
- 58 Dance Choreography and Performance (2)

Physical Education Activity (1) (no more than one activity class may be included)

## Family Studies

- 12 Human Development Life Span (3)
- 15 Developmental Patterns of Women (3)
- 16 Parenting (3)
- 18 Human Sexuality (3)
- 20 Introduction to Gerontology (3)

## Health Education

- 2\* Health Education (3) or
- 3\* Women's Health Issues (3) or
- 8\* Multicultural Health (3)
- 6 Health Aspects of Drug Use (3)

\*Plus one physical education activity if taken prior to Fall 2000.

## Nutrition

- 10 Nutrition (3)

## Psychology

- 1A Introductory Psychology (3)
- 6 Introduction to Social Psychology (3)
- 35 Psychological Principles of Communication (3)

## Sociology

- 6 Minority Group Relations (3)

Note: Additions to the General Education Breadth Pattern can be located on the ASSIST web site at <http://www.assist.org>.

# TRANSFER TO THE CSU SYSTEM

(CONTINUED)

## *ADMISSION AS A TRANSFER STUDENT TO THE CSU SYSTEM*

Admission as a transfer student to a CSU campus is subject to change. Check with Counseling Services for confirmation.

A student will qualify for admission as a transfer student if the student has a grade point average of 2.0 or better in all transferable units attempted, was in good standing at the last college attended, and meets the following standards:

1. Was eligible as a freshman, or
2. Was eligible as a freshman except for the college preparatory subjects in English and mathematics and has satisfied the subject deficiencies, or
3. Has completed sixty (60) transferable semester units and has satisfied any deficiencies in college preparatory English and mathematics (non-residents must have a grade point average of 2.4 or better).

## **The CSU campuses are:**

Bakersfield  
Cal Poly Pomona  
Cal Poly San Luis Obispo  
Channel Islands  
Chico  
Dominguez Hills  
California Maritime Academy  
Fresno  
Fullerton  
East Bay (formerly Hayward)  
Humboldt  
Long Beach  
Los Angeles  
Monterey Bay  
Northridge  
Sacramento  
San Bernardino  
San Diego  
San Francisco  
San Jose  
San Marcos  
Sonoma  
Stanislaus

# TRANSFER TO THE UNIVERSITY OF CALIFORNIA (UC) SYSTEM

## *ADMISSION AS A RESIDENT STUDENT TO THE UNIVERSITY OF CALIFORNIA*

Course requirements vary from one UC campus to the next. Therefore, students should work with a counselor to first select a particular UC campus to formulate a strategy for completing that campus' admissions requirements, major requirements, and general education requirements. Students should consult the catalog of the UC campus of their choice to find out specific details regarding transfer, major, and breadth requirements.

Students in this category must:

- A. Complete 60 semester units or 90 quarter units of transferable college course work with a grade point average of at least 2.40, and
- B. Complete a course pattern requirement (with at least a "C" grade in each course) to include:
  1. Two transferable college courses (3 semester or 4-5 quarter units each) in English composition: English 1A and English 1C; and
  2. One transferable college course (3 semester or 4-5 quarter units) in Mathematical Concepts and Quantitative Reasoning; and
  3. Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: Arts and Humanities; Social and Behavior Sciences; or Physical and Biological Sciences. The Intersegmental General Education Transfer Curriculum (IGETC) will satisfy the above new requirements.

Students who did not satisfy the Subject Requirement based on their high school record must take transferable college courses in the subjects they are missing, earn a grade of "C" or better in each course, and earn an overall "C" (2.0) average in all transferable college course work.

Students who met the Subject and Scholarship Requirements from high school, but who did not meet the Examination Requirement (SAT/ACT), must complete a minimum of 12 semester (18 quarter) units of transferable work and earn an overall "C" (2.00) average in all transferable college course work. Students need not take the examinations required of freshmen.

### The UC campuses are:

UC Berkeley  
 UC Santa Barbara  
 UC Davis  
 UC Santa Cruz  
 UC Irvine  
 UC San Francisco (graduate only)  
 UC Los Angeles  
 UC Modesto  
 UC Riverside  
 UC San Diego\*\*

\*\*Eleanor Roosevelt & Revelle do not accept IGETC.

# INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Students are advised to contact a Cuesta counselor regarding changes to the UC admissions requirements, changes to the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and changes to the “pass-along” policy.

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit 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 general education requirements. The course requirements for all areas must be completed before IGETC can be certified. Applications for IGETC certification are available in the Admissions and Records Office. Official transcripts must be on file before applying for IGETC certification. UC transfers must complete all subject areas prior to transferring to the UC system.

IGETC is subject to change and it is the student’s responsibility to check with Counseling Services and the Transfer Center regarding the current status of IGETC. Cuesta will “pass along” coursework from other accredited colleges excluding UCs. See Counseling Services for details. For updates to the IGETC list visit the ASSIST web site at <http://www.assist.org>.

All courses must be completed with grades of “C” or better.

<sup>1</sup> Indicates courses that may be counted in one area only.

<sup>2</sup> Indicates that transfer credit may be limited by either UC or CSU or both. Consult with a counselor for additional information.

<sup>L</sup> Designates courses with a laboratory.

## AREA 1 – ENGLISH COMMUNICATION

For CSU, three (3) courses required, one (1) from each group below, three (3) semester units; for UC, two (2) courses required, one (1) from Group A and B.

### Group A: English Composition

1 Course (4 semester units)

English 1A      English Composition (4)

### Group B: Critical Thinking - English Composition

1 Course (3 semester units)

English 1C      Critical Thinking and Composition (3)

### Group C: Oral Communication (CSU Requirement Only)

1 Course (3 semester units)

Speech 1A      Public Address (3)

## AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

1 course (3 semester units)

Math 32 <sup>2</sup>	College Algebra (3)
Math 36 <sup>2</sup>	Introduction to Applied Statistics (3)
Math 42 <sup>2</sup>	Precalculus Algebra (5)
Math 45	Finite Mathematics (3)
Math 47 <sup>2</sup>	Introduction to Statistics (4)
Math 49 <sup>2</sup>	Statistics for Business (5)
Math 55 <sup>2</sup>	Calculus for Business & Management (3)
Math 63 <sup>2</sup>	Precalculus Mathematics (5)
Math 65A <sup>2</sup>	Analytic Geometry & Calculus (5)
Math 65B	Analytic Geometry & Calculus (5)
Math 83	Calculus (4)
Math 85	Differential Equations (4)
Math 87	Linear Analysis (5)

## AREA 3 - ARTS AND HUMANITIES

At least 3 courses, 1 course from Arts, 1 course from Humanities and the third course from either area (9 semester units).

### Arts

Art 100	Art Appreciation (3)
Art 103	Survey of Art History: Old Stone Age through Gothic (3)
Art 104	Survey of Art History: Renaissance through 19th Century (3)
Art 105	Survey of Art History: 20th Century (3)
Art 106	Survey of Art History: Non-Western Art (3)
Dance 50	Dance History (3)
Dance 52	Dance Culture (3)
Drama 5	Introduction to Dramatic Literature (3)
Drama 6 <sup>2</sup>	Theater Appreciation (3)
Drama 18	Main Styles in Film (3)
Music 35	Music Appreciation: Classical Music (3)
Music 37	Music Appreciation: American Popular Music (3)
Music 38	Music Appreciation: Jazz History (3)

### Humanities

English 1B	English Composition: Introduction to Literature (3)
English 5	Introduction to Poetry (3)
English 6	Introduction to the Novel (3)
English 7	Introduction to the Short Story (3)
English 8	Introduction to Drama (3)
English 12A	American Literature (3)
English 12B	American Literature (3)
English 13	Multicultural Voices in American (3)
English 15	Shakespeare (3)
English 16	Literature and Film (3)
English 17	Literature by Women (3)
English 44A	European Literature (3)

# INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

English 44B	European Literature (3)
English 46A	Survey of British Literature (3)
English 46B	Survey of British Literature (3)
*History 3A	History of World Civilization (3)
*History 3B	History of World Civilization (3)
*History 4A <sup>1</sup>	History of Western Civilization (3)
*History 4B <sup>1</sup>	History of Western Civilization (3)
*History 7A <sup>1</sup>	History of United States (3)
*History 7B <sup>1</sup>	History of United States (3)
*History 8A <sup>1</sup>	History of Latin America (3)
*History 8B <sup>1</sup>	History of Latin America (3)
*History 10 <sup>1</sup>	History of California (3)
*History 12 <sup>1</sup>	History of Mexican-American (3)
*History 19 <sup>1</sup>	History of the Far East (3)
*History 33 <sup>1</sup>	Afro-American History (3)
*History 35 <sup>1</sup>	History of African Civilization (3)
*History 39 <sup>1</sup>	History of the Role of Women (3)
Philosophy 5	Introduction to the Bible (3)
Philosophy 6	Introduction of Philosophy (3)
Philosophy 9	World Religions (3)
Philosophy 12	Philosophical Classics in Theory of Reality and of Knowledge (3)
Philosophy 13	Philosophical Classics in Ethics and Social Philosophy (3)

## AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES

At least three (3) courses from at least two (2) disciplines or an interdisciplinary sequence.

Anthropology 2	Archaeology (3)
Anthropology 3	Cultural Anthropology (3)
Anthropology 20	California Indians (3)
Anthropology 21	North American Indians (3)
Anthropology 25	Contemporary Cultures of the World (3)
Economics 1A	Principles of Economics (3)
Economics 1B	Principles of Economics (3)
Economics 11	Global Economics (3)
Geography 2	Cultural Geography (3)
*History 3A	History of World Civilization (3)
*History 3B	History of World Civilization (3)
*History 4A <sup>1</sup>	History of Western Civilization (3)
*History 4B <sup>1</sup>	History of Western Civilization (3)
*History 7A <sup>1</sup>	History of United States (3)
*History 7B <sup>1</sup>	History of United States (3)
*History 8A	History of Latin America (3)
*History 8B <sup>1</sup>	History of Latin America (3)
*History 10 <sup>1</sup>	History of California (3)
*History 12 <sup>1</sup>	History of Mexican-American (3)
*History 19 <sup>1</sup>	History of Far East (3)
*History 33 <sup>1</sup>	Afro-American History (3)
*History 35 <sup>1</sup>	History of African Civilization (3)
*History 39 <sup>1</sup>	History of the Role of Women (3)
Legal 17	Introduction to Law (3)

Political Sci 1**	Introduction of Political Science (3)
Political Sci 2**	Government of United States (3)
Political Sci 4**	World Politics (3)
Political Sci 6**	Comparative Government (3)
Political Sci 9**	Introduction to Political Theory (3)
Psychology 1A	Introductory Psychology (3)
Psychology 6	Introduction to Social Psychology (3)
Sociology 1A	Introduction to Sociology (3)
Sociology 1B	Social Institutions (3)
Sociology 2	Social Problems (3)
Sociology 6	Minority Group Relations (3)

\* History courses cannot be double counted in area 3 and area 4.  
\*\* (Prior to Fall 2004 Government)

## AREA 5 - PHYSICAL AND BIOLOGICAL

### SCIENCES

At least two (2) courses, one (1) Physical Science and one (1) Biological Science course; at least one (1) must include a laboratory (7-9 semester units).

### Physical Science

Astronomy 10	Astronomy (3)
Astronomy 10 <sup>L</sup>	Astronomy Lab (3)
Chemistry 1A <sup>L</sup>	General College Chemistry (5)
Chemistry 1B <sup>L</sup>	General College Chemistry (5)
Chemistry 10	Intro to Chemistry (4)
Chemistry 10FAL	Intro to Chemistry (FAL) (4)
Chemistry 11 <sup>L</sup>	Introductory Organic Chemistry (4)
Chemistry 12A <sup>2L</sup>	Organic Chemistry (5)
Chemistry 12B <sup>L</sup>	Organic Chemistry (5)
Geology 10 <sup>L</sup>	Physical Geology (4)
Geology 11 <sup>L</sup>	Historical Geology (4)
Geology 12	Geologic Hazards, Man and Environment (1)
Geology 20	Geology of California (3)
Physical Sci 1A	Physics and Chemistry (3)
Physical Sci 1AL	Physical Science Lab (1)
Physical Sci 1B	Astronomy and Geology (3)
Physics 8A	Principles of Physics (5)
Physics 8B	Principles of Physics (5)
Physics 10 <sup>2</sup>	Introduction to Physics (3)

### Biological Science

Biology 1A <sup>L</sup>	Biology (5)
Biology 1B <sup>L</sup>	Biology (5)
Biology 2 <sup>L</sup>	General Botany (5)
Biology 3 <sup>L</sup>	General Zoology (5)
Biology 4 <sup>L</sup>	General Bacteriology (5)
Biology 5 <sup>L</sup>	Human Anatomy (4)
Biology 6 <sup>L</sup>	General Human Physiology (5)
Biology 11 <sup>2L</sup>	Life Science (3)
Biology 12	Human Biology (3)
Biology 12 <sup>L</sup>	Human Biology Lab (1)
Biology 13	Genetics in Society
Biology 16 <sup>L</sup>	Plants and People (4)

# INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Biology 20	Environmental Biology (3)
Biology 20 <sup>L</sup>	Environmental Biology Lab (1)
Biology 21 <sup>L</sup>	Concepts of Ecology (4)
Biology 22	Introduction to Marine Science (3)
Biology 22 <sup>L</sup>	Introduction to Marine Science Lab (1)
Biology 24 <sup>L</sup>	Principles of Natural History (3)

## ***LANGUAGE OTHER THAN ENGLISH (UC REQUIREMENT ONLY)***

Complete 2 years of the same foreign language of high school work with a grade of "C" or better OR earn a score of 3 or higher on the Foreign Language Advanced Placement test, or 550 on the College Board Achievement Test in Foreign Language or complete a 2 course sequence from the courses below at Cuesta College. High school transcripts must be submitted to verify language proficiency.

French 1	Elementary French (4)
French 2	French (4)
German 1	Elementary German (4)
German 2	German (4)
Spanish 1	Elementary Spanish (4)
Spanish 2	Spanish (4)
Sign Lang 15A	Beginning American Sign Language (4)

NOTE: Additions to the IGETC list can be located on the ASSIST web site at <http://www.assist.org>.

## ***GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS***

Courses used to meet this requirement may not be used to satisfy requirements for IGETC, but may be completed prior to transfer.

Six (6) units, one (1) course from #1 and one (1) course from #2.

1. History 7A or 7B
2. Political Science 2 (Prior to Fall 2004 Government 2)