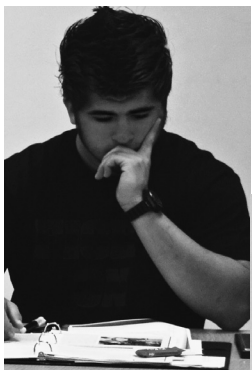




**Santiago  
Canyon  
College**



[sccollege.edu](http://sccollege.edu)

**2011/2012 CATALOG  
ADDENDUM**



# Santiago Canyon College

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## 2011–2012 CATALOG ADDENDUM

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### **SANTIAGO CANYON COLLEGE**

8045 East Chapman Avenue  
Orange, CA 92869-4512  
714-628-4900

### **ORANGE EDUCATION CENTER**

1465 North Batavia Street  
Orange, CA 92867-3504  
714-628-5900

### **RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT OFFICE**

2323 North Broadway  
Santa Ana, CA 92706-1640  
714-480-7300

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### **INTERNET ADDRESSES**

RSCCD (all sites) ..... [www.rsccd.edu](http://www.rsccd.edu)  
SCC..... [www.sccollege.edu](http://www.sccollege.edu)

### **ABOUT THE ADDENDUM**

The Rancho Santiago Community College District and Santiago Canyon College have made every reasonable effort to determine that everything stated in this catalog is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the district for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the district and the college. The district and the college further reserve the right to add, amend, or repeal any of their rules, regulations, policies, and procedures. The contents of this addendum are in addition to the content specified in the 2011-2012 catalog. The unrevised content of the 2011-2012 catalog and the revised content of this addendum are valid for the 2011-2012 academic year.

This catalog is available in alternate format to qualified individuals with disabilities.  
For more information, phone 714-628-4864 or come to the DSPS Center in E-105.

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**RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT**  
2011–2012 • **SANTIAGO CANYON COLLEGE**

Rancho Santiago Community College District serves residents of Anaheim Hills, Orange, Santa Ana, Villa Park, and a portion of Garden Grove.

**Accredited by the Western Association of  
Schools and Colleges**

Santiago Canyon College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, (10 Commercial Boulevard, Suite 204, Novato, CA 94949, 415-506-0234), an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.



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## PRESIDENT'S MESSAGE, SANTIAGO CANYON COLLEGE MISSION, AND RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT INFORMATION

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### A MESSAGE FROM THE PRESIDENT

Dear Student:

Congratulations on making one of the most important decisions of your life, to pursue

an education. Whether your goal is to transfer to a four-year university, earn an associate's degree or certificate, or train for a new career, we're here to help you succeed. SCC is a young, growing college that retains the friendly atmosphere and personal attention you need to meet your goals.

Whether a new or returning student, you are the top priority of everyone at SCC. Our faculty and staff provide the best possible education in a caring and supportive environment. Additionally, we offer many services, including tutoring, counseling, job placement assistance, library services, financial aid and more.

Welcome to the SCC family, and I wish you success in your academic pursuits.

Sincerely,

Juan A. Vázquez

### SANTIAGO CANYON COLLEGE MISSION STATEMENT

Santiago Canyon College is an innovative learning community dedicated to intellectual and personal growth. Our purpose is to foster student success and to help students achieve these core outcomes: to learn, act, communicate and think critically. We are committed to maintaining standards of excellence and providing an accessible, a transferable, and an engaging education to a diverse community.

### RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

Governed locally by a seven-member Board of Trustees elected by the citizens of the district, Rancho Santiago Community College District (RSCCD) is a part of the California community college system, one of the three segments of the public post-secondary educational systems in the state.

RSCCD, located in central Orange County, encompasses 193 square miles with a population of approximately 700,000. The district's boundaries include all of the K-12 schools within the Orange and Santa Ana Unified School Districts, as well as a portion of the Garden Grove Unified School District. RSCCD's boundaries extend from the eastern portion of the city of Garden Grove, around the perimeters of Santa Ana, Orange, Villa Park, and Anaheim Hills, and east to the Riverside County line.

### Santiago Canyon College and Santa Ana College

SCC is among the newest community colleges in California. RSCCD was formed in 1971 to serve the cities of Orange, Villa Park and Anaheim Hills. SCC (formerly the Orange Campus) began offering classes in 1985, and became an independently accredited college in January 2000.

Santa Ana College opened in 1915 as an extension of Santa Ana High School, and is the fourth oldest community college in California. Located first on the campus of Santa Ana High School, it moved to downtown Santa Ana, and then to its present location in 1947.

Enrollment in district programs for fall 2010 totaled 44,107. Approximately 22,361 students are enrolled in courses leading to transfer and the attainment of associate degrees. Another nearly 20,000 are enrolled in adult continuing education. In addition, another 2,000 students district-wide are enrolled in short-term, fee-supported classes through the Community Services Program.

The campuses offer associates degrees in more than 150 transfer and career majors, as well as certificates of completion in 75 occupational programs.



## TRANSFER DEGREES

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### ASSOCIATE DEGREES FOR TRANSFER

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer", a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated "high-unit" major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

At the time of catalog publication, a student may earn an AA-T in Communication Studies and Sociology. Additional majors are being developed. Please see a counselor and [www.scollege.edu/counseling](http://www.scollege.edu/counseling) for more information.

#### Requirements

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3. Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major as detailed in the program section of the catalog. All courses in the major must be completed with a grade of C or better or a "P" if the course is taken on a "pass-no pass" basis (Title 5 § 55063).
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) (see page 8 for more information); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern (see page 9 for more information).

**All Associate Degrees and Certificates of Achievement will have a unique identification code in parentheses next to them in the College Credit Instructional Programs Section. Any certificates that do not have a unique identification code will not appear on your transcript.**



## TRANSFER INFORMATION

### Transfer Center

The Transfer Center provides resources and services to assist students who are preparing to transfer to four-year colleges or universities. The Transfer Center sponsors various events throughout the year, including tours to universities, university representative advising appointments, transfer fairs, and a variety of workshops to help students with each step in the transfer process. In addition, the Transfer Center provides many useful resources such as; Facebook and Twitter feeds, a comprehensive web site, email updates, university catalogs and guidebooks, computers with Internet access, and expert advice from trained specialists and counselors with walk-in and appointment service available. For more information, stop by D-104-N, call 714-628-4865, or visit [www.sccollege.edu/transfer](http://www.sccollege.edu/transfer).

### Transferability of Courses

This section of the catalog is designed to help students plan an academic program for transfer to a four-year college or university. It includes information about the transfer process and general education requirements.

Since transfer requirements change frequently, students should meet with a counselor regularly to plan an academic program which will assure a smooth transition to the transfer institution of their choice.

Four-year colleges and universities often make changes in their requirements. The requirements listed in this section were updated at the time of publication; however, changes may have occurred after publication. Current transfer information and official articulation agreements are available in the Transfer Center and the Counseling Center at Santiago Canyon College. Agreements are also available at [www.assist.org](http://www.assist.org).

There are four segments of higher education in California. They are: a) the University of California (UC) system with 10 campuses; b) the California State University (CSU) system with 23 campuses; c) the 120 accredited independent colleges and universities; and, d) the 112 California community colleges.

Santiago Canyon College provides the first two years of a four-year college or university program.

Santiago Canyon College offers courses to meet general education, major or elective requirements. Students can transfer a maximum of 70 units to a UC or CSU campus.

All courses numbered 100 or above will transfer to a CALIFORNIA STATE UNIVERSITY campus. Courses which are transferable to the UNIVERSITY OF CALIFORNIA will be designated on the UC Transferable Course Agreement, which can be found on page 10. Some of the courses which are transferable to the University of California have credit limitations. Check the UC Transferable Course Agreement to review these limitations. This list is available in the Counseling Center, Transfer Center, in this catalog, and at [www.assist.org](http://www.assist.org).

Independent and out-of-state colleges and universities usually accept most courses that are transferable to the University of California and many of the courses that are transferable to the California State University.

### Begin a Transfer Major at Santiago Canyon College

To obtain a bachelor's degree, students need to select a subject area in which to specialize. This subject area is called a major. Almost every major requires that certain courses be completed during the first and/or second year of college. These are called Lower-Division Major Requirements. Many of these requirements can be completed at SCC prior to transferring. (The highly specific courses in the major are called Upper-Division Requirements and these are completed after transfer.) In developing a program for transfer, first consideration in most cases should be given to completing the courses required in the transfer major or as preparation for the major.

### Course Requirements for Transfer Students

A student can transfer from Santiago Canyon College to a four-year college or university as a junior without loss of time or credits by completing the following:

1. **Lower-Division Major Requirements.** Most majors at four-year colleges and universities require the completion of one or more lower-division courses as preparation for the upper-division course work in a major. Santiago Canyon College offers courses to meet the lower-division requirements for most majors at four-year colleges and universities. Information about many

specific major requirements is available in the Counseling and Transfer Center, or at [www.assist.org](http://www.assist.org). Students should meet with a counselor for additional information about major programs and requirements.

2. **General Education Requirements.** These are the courses required of students to obtain a degree regardless of major. They are designed to provide students with the knowledge, skills and understanding which will enable them to function as intelligent and creative members of the community. Courses in writing, critical thinking, mathematics, sciences, arts and humanities and the social sciences are included in general education.
3. **Electives.** These are courses of choice taken in addition to courses for the major and general education requirements.

Students enrolled in a transfer program can complete most of their general education and lower-division major requirements before transferring. Students who are planning to transfer to a four-year college or university should meet with a Santiago Canyon College counselor in the Counseling Center to develop a Student Educational Plan which will identify the courses needed to transfer.

Transfer students may also want to complete an associate degree. While not a requirement for transfer, the associate degree is generally recommended, and proper planning should enable students to satisfy both requirements for graduation from SCC and for transfer.

### California State University

The California State University has 23 campuses located throughout the state. While each campus within the system has its own unique geographic and curricular character, all campuses offer undergraduate and graduate instruction for professional and occupational goals as well as a broad liberal education. The CSU offers more than 1,800 bachelor's and master's degrees in some 240 subject areas. Campuses are located at Bakersfield, Channel Islands, Chico, Dominguez Hills, East Bay, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona (Cal Poly), Sacramento, San Bernardino, San Diego, San Francisco, San Jose, San Luis Obispo (Cal Poly), San Marcos, Sonoma, Stanislaus, and Vallejo (California Maritime).



To obtain a bachelor's degree from the CSU system, a student must complete a minimum of 120 semester units (180 quarter units). A maximum of 70 units of transferable credit will be accepted for courses completed at a community college.

Prospective CSU transfer students should consult a counselor regarding CSU admission, as requirements vary depending upon the student's status at the time of high school graduation.

### California State University Admissions Requirements for Transfer Students

#### Upper-Division Transfer

Students are eligible for upper-division transfer if they complete at least 60 transferable semester (90 quarter) units and if they:

1. Earn a college grade point average of 2.0 (C) or better (2.4 for non-California residents) in all transferable units attempted.
2. Are in good standing at the last college or university attended (eligible to enroll).
3. Have completed or will complete prior to transfer at least 30 semester (45 quarter) units of college courses equivalent general education requirements with a grade of "C" or better. The 30 semester (45 quarter) units must include all of the general education requirements in:
  - Communication in the English Language and Critical Thinking (at least 9 semester or 12 quarter units to include written communication, oral communication, and critical thinking) **and** Mathematics (at least 3 semester or 4 quarter units)

**OR**

  - If completing the Intersegmental General Education Transfer Curriculum (Plan C), English communication (at least 9 semester or 12 quarter units in English composition, oral communication, and critical thinking) **and** the mathematics requirement (at least 3 semester or 4 quarter units).

**NOTE: Some CSU campuses may impose a higher GPA admission standard based on impacted major or impacted campus status.**

#### Lower-Division Transfer

A student may be eligible for lower-division transfer (completion of less than 60 units) if the student has completed all admission requirements required for first-time freshmen. Some CSU campuses may also require completion of general education classes in math and English, with a "C" or better prior to admission. If the student did not complete all the subject requirements in high school, appropriate college courses may be used to make up the missing subjects. Many CSU campuses will not accept lower-division transfer students. Please see a Santiago Canyon College counselor for more information.

#### General Education Requirements for California State University

To earn a bachelor's degree from the California State University, each student must complete a program of general education. Santiago Canyon College offers general education programs which will enable students to meet the lower-division general education requirements for all CSU campuses prior to transfer. Students can complete either the CSU General Education Breadth Requirements (Plan B) or the Intersegmental General Education Transfer Curriculum (Plan C).

#### Plan B CSU General Education Breadth Requirements

See page 8 for specific courses which meet these requirements.

- A. COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING – 9 units
- B. THE PHYSICAL UNIVERSE AND ITS LIFE FORMS – 9 units
- C. ARTS, LITERATURE, PHILOSOPHY, FOREIGN LANGUAGE – 9 units
- D. SOCIAL POLITICAL AND ECONOMIC INSTITUTIONS AND BEHAVIOR; HISTORICAL BACKGROUND – 9 units
- E. LIFELONG UNDERSTANDING AND SELF DEVELOPMENT – 3 units

All California State Universities have a graduation requirement in U.S. History, Constitution, and American Ideals. This requirement can be satisfied before or after transfer to a CSU by taking coursework in three areas US-1, US-2, and US-3. A student

must take one course from each of the three areas. A student may use the same course to satisfy more than one area (US-1, US-2, US-3) if applicable. At the discretion of the CSU campus granting the degree, courses meeting this requirement may also be counted toward certification in general education.

US-1: Historical Development of American Institution and Ideals:

**History** 118, 120, 120H, 121, 121H, 122, 124, 127

US-2: U.S. Constitution & Government:

**Political Science** 101, 101H

US-3: California State & Local Government:

**Political Science** 101, 101H, 226

Students who complete Plan B are eligible to receive a Certificate of Achievement in General Education (CSU).

#### University of California

The University of California has ten campuses located throughout the state. Each campus within the system has its own unique geographic and academic character. The University offers bachelor's, master's and doctoral degrees in a variety of subject areas. Campuses of the University are located at Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, San Francisco (Schools of Medicine, Dentistry and Pharmacy), Santa Barbara and Santa Cruz.

To obtain a baccalaureate degree from the UC system, a student must complete a minimum of 120 semester units (180 quarter units). A maximum of 70 units of transferable credit will be accepted for courses completed at a community college.

#### University of California Admissions Requirements for Transfer Students

##### Upper-Division Transfer

The vast majority of transfer students enter the University of California at the junior level from a community college. To be eligible for admission as a junior or upper-division transfer student, a student must fulfill both of the following criteria:

1. Complete 60 semester or 90 quarter units of transferable college credit with a grade point average of at least 2.4, **and**



2. Complete the following course pattern, *earning a grade of C or better in each course:*

- Two transferable college courses (3 semester or 4-5 quarter units each) in English composition; *and*
- One transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning; *and*
- Four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, and the physical and biological sciences.

Students who satisfy the Intersegmental General Education Transfer Curriculum (Plan C) prior to transferring to UC will satisfy section 2 of the transfer admission requirements.

### Lower-Division Transfer

The University of California admits some transfer students before they reach junior or upper-division standing, if they have met specific requirements. Lower-Division transfer admission decisions vary by UC campus, and it is not a common policy for many UC campuses. If a student were to be admitted as a lower-division transfer at a UC campus the following criteria would apply:

If a student was eligible for admission to the University of California when he or she graduated from high school—meaning the student fulfilled the Subject, Scholarship, and Examination Requirements, or was identified by the University of California as eligible in the local context and completed the Subject examination requirements in the senior year, the student is eligible for transfer if he or she has a C (2.0) average in transferable college work.

If a student met the Scholarship Requirement in high school but did not satisfy the Subject requirement, the student must take transferable college courses in the missing subjects, earn a “C” or better in each required course and maintain an overall 2.0 GPA in all transferable coursework to be eligible to transfer.

### General Education Requirements for the University of California

To earn a bachelor’s degree from the University of California, each student must complete a program of general education. To meet the general education requirements of the University, students can complete either the Intersegmental General Education Transfer Curriculum (Plan C) or individual campus general education requirements. Santiago Canyon College strongly recommends that students follow the IGETC rather than the individual campus requirements because this will usually provide more flexibility when applying for transfer. However, some UC campuses may discourage or restrict the use of IGETC for particular majors, especially majors that have many lower-division requirements that can be met at the community college. Students who began at a UC campus and who intend to transfer back to the same campus cannot use IGETC. Students, who enrolled at a UC campus, leave that campus and attend Santiago Canyon College, and plan on transferring to a different UC campus may use the IGETC. Students are strongly encouraged to work with a Santiago Canyon College Counselor to develop an education plan that incorporates major preparation and appropriate general education requirements.

### Plan C Intersegmental General Education Transfer Curriculum (IGETC) for CSU And UC

See page 9 for specific courses which meet these requirements.

1. ENGLISH COMMUNICATION – 9 units (CSU)  
ENGLISH COMMUNICATION – 6 units (UC)
2. MATHEMATICAL CONCEPTS – 3 units  
(CSU and UC)
3. ARTS AND HUMANITIES – 9 units  
(CSU and UC)
4. SOCIAL AND BEHAVIORAL SCIENCE –  
9 units (CSU and UC)
5. PHYSICAL AND BIOLOGICAL SCIENCES –  
7-9 units (CSU and UC)
6. LANGUAGE OTHER THAN ENGLISH –  
0-5 units (UC)

California State University also has an American Institutions requirement which can be satisfied prior to transfer by taking Political Science 101 and an approved American History course in Area 4.

Completion of these courses is advised for students, completing the IGETC pattern, and transferring to a CSU campus. See page 5 for specific details.

Students following the IGETC pattern (Plan C) are strongly advised to complete all requirements prior to transfer. Completion of the pattern allows the student to become certified, which means the student has met all lower-division general education requirements. Partial certification is permitted if a student has completed all but two (2) courses on the IGETC pattern. Specific rules apply to how and when the remaining courses must be completed after transfer. Please see a Santiago Canyon College counselor for guidelines.

Students who complete Plan C are eligible to receive a Certificate of Achievement in General Education (IGETC).

### Certification of General Education for Transfer to UC or CSU

Upon a student’s request Santiago Canyon College will verify the completion of lower-division general education requirements for transfer to the University of California (Intersegmental General Education Transfer Curriculum, Plan C) or the California State University (either the CSU General Education Breadth Requirements or the Intersegmental General Education Transfer Curriculum, Plan B or Plan C). Students who transfer without certification will have to meet the general education requirements of the specific UC or CSU campus to which they are transferring. Meeting these requirements usually necessitates taking additional courses.

Students who have taken courses at other colleges can have these courses used in the certification process. Using the Intersegmental General Education Transfer Curriculum, or CSU General Education Breadth, Santiago Canyon College will certify (guarantee) courses taken at other California community colleges in the areas designated by the offering college. Courses taken at regionally accredited private institutions will be certified for IGETC if they are equivalent to courses on the Santiago Canyon College or another California community college’s IGETC pattern. Courses will be certified for CSU General Education Breadth if they are equivalent to courses on the Santiago Canyon College certified pattern or if they are approved as comparable to other CSU GE certified courses. Courses from



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foreign institutions cannot be used in the certification process.

Students should request IGETC certification from the last California Community College they attend prior to transfer to UC or CSU.

Students requesting CSU GE Breadth certification must complete at least 12 units at Santiago Canyon College.

**NOTE: Transcripts from all colleges attended must be submitted to the Admission Office prior to requesting certification.**

### **Independent and Out-Of-State Colleges and Universities**

In addition to state supported colleges and universities in California, there are many outstanding independent institutions in the state. There are also many colleges, both private and public, located throughout the United States to which Santiago Canyon College students can transfer. Each of these institutions has its own unique requirements for admission. In order to determine eligibility, students should visit the website of the university to view admission requirements or obtain a copy of the university catalog.

Santiago Canyon College has articulated general education requirements and major preparation courses with a number of independent institutions such as Chapman University, The University of San Diego, and the University of Southern California. Students transferring to independent or out-of-state institutions should meet with a Santiago Canyon College counselor in order to determine appropriate general education and major preparation requirements.

California's fully-accredited independent colleges and universities provide many options at the undergraduate, graduate, and professional levels for students planning to continue their education beyond the community college. For a complete listing of independent colleges and universities in California, please visit [www.aiccu.edu](http://www.aiccu.edu) or the Santiago Canyon College transfer website at [www.sccollege.edu/transfer](http://www.sccollege.edu/transfer).



## GENERAL EDUCATION BREADTH REQUIREMENT COURSES FOR THE CALIFORNIA STATE UNIVERSITY (CSU) • PLAN B • 2011–2012

Students planning to graduate from one of the 23 campuses of the California State University must complete 48 semester units in general education breadth courses. Upon request Santiago Canyon College will verify the completion (certify) of up to 39 units of lower-division general education requirements. Nine semester units of general education units must be completed at the upper-division level after transfer. Students are strongly encouraged to meet with a Santiago Canyon College counselor when planning to transfer to a CSU campus.

**IMPORTANT NOTE:** The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet General Education-Breadth requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2011 and are valid through Summer 2012.

### A. Communication in the English Language and Critical Thinking (minimum 9 units)

The 9 units selected from this area must include at least one course from A1, A2, and A3. Each course must be completed with a grade of "C" or better. (C minus is not acceptable.)

#### A1: Oral Communication

Communication 100/100H, 101, 110, 111

#### A2: Written Communication

English 101/101H

#### A3: Critical Thinking

Communication 111

Counseling 144

English 103/103H

Philosophy 110/110H, 111, 144

Reading 150

### B. The Physical Universe and Its Life Forms (minimum 9 units)

The 9 units selected from this area must include at least one course from B1, B2, and B4. The 9 units must also include a corresponding lab component. (Lab classes are in bold.) Courses in B4 must be completed with a grade of "C" or better. (C minus is not acceptable.)

#### B1: Physical Sciences

Astronomy 109, 110, 112, 140

Chemistry 119, 209, 210, 219

Earth Science 110, 115

Geography 101

Geology 101, 101L, 150, 201

Physical Science 115

Physics 109, 210, 211, 217, 279

#### B2: Life Science

Anthropology 101

Biology 109/109H, 109L, 139, 149, 177, 211, 212, 214, 229, 239, 259

Environmental Studies 259

#### B3: Laboratory Activity

One course from B1 or B2 above must have a corresponding lab. Lab courses are listed in bold.

#### B4: Mathematics/Quantitative Reasoning

Mathematics 105, 140, 150, 160, 170,

180/180H, 219/219H

Social Science 219/219H

### C. Arts, Literature, Philosophy, and Foreign Language (minimum 9 units)

This area must include one course from C1 and one course from C2.

#### C1: Arts (Art, Dance, Music, Theatre)

Art 100/100H, 101, 102

Dance 100

English 233A\*, 233B\*

Music 101/101H, 102, 103, 104

Television/Video Communications 103, 104

Theatre Arts 100, 101, 103, 104

#### C2: Humanities

English 102/102H, 231, 232, 233A\*, 233B\*, 241, 242, 246, 270, 271, 272, 278\*

French 101, 102, 194, 196, 201, 202

History 101/101H, 102/102H, 152, 162

Italian 101, 102, 194, 195, 201, 202

Philosophy 106/106H, 108, 112, 115, 118, 120

Sign Language 110, 111, 112, 116

Spanish 101/101H, 101A\*\* & 101B\*\*, 102/102H, 194, 195A, 195B, 201, 202

**\*\*Both courses must be completed for C2 credit.**

### NOTE: The UNITED STATES HISTORY, CONSTITUTION AND AMERICAN IDEALS

CSU graduation requirement may be met by completing Political Science 101/101H and one U.S. History course from the following: History 118, 120/120H, 121/121H, 122, 124, 127. These courses (in bold below) may also be used to meet 6 of the 9 units required for Area D.

### D. Social, Political, and Economic Institutions and Behavior; Historical Background (minimum 9 units)

Courses must be selected from at least 2 different disciplines.

#### D1: Anthropology and Archeology

Anthropology 100/100H, 103, 104

#### D2: Economics

Economics 120, 121

#### D3: Ethnic Studies

Chicano Studies 101

English 278\*

Ethnic Studies 101

History 124\*

Psychology 170\*

#### D4: Gender Studies

Communication 225/225H

English 278\*

History 127\*

Political Science 221

Women's Studies 101, 102, 201

#### D5: Geography

Geography 100/100H, 102

#### D6: History

History 101/101H\*, 102/102H\*, 118, 120/120H,

121/121H, 122, 124\*, 127\*, 133, 152, 162

(No credit for History 122 if taken after History 120/120H or 121/121H.)

#### D7: Interdisciplinary Social or Behavioral Science

Chicano Studies 101

Communication 120/120H

Counseling 150

Exercise Science 109

Human Development 107\*, 110

Interdisciplinary Studies 155\*

Television/Video Communications 105

### D8: Political Science, Government, and Legal Institutions

Political Science 101/101H, 200/200H, 201, 220, 221, 226, 230

### D9: Psychology

Human Development 107\*

Psychology 100/100H, 157\*, 170\*, 200, 219,

230\*, 240, 250

Sociology 240

### D10: Sociology and Criminology

Criminal Justice 101

Sociology 100/100H, 112\*, 140/140H

### E. Lifelong Understanding and Self-Development (minimum 3 units)

Only one unit from E2 can be used to satisfy Area E.

#### E1:

Communication 102

Counseling 101 (F '07), 116, 125

Exercise Science 100, 102, 110, 111, 112

Human Development 107\*

Interdisciplinary Studies 155\*

Nutrition and Food 115

Psychology 157\*, 230\*

Sociology 112\*

#### E2:

Exercise Science 115–289 (Excluding 134, 136, 139, 173, 175, 275, 285)

### CERTIFICATION REQUIREMENTS

1. No more than 30 semester units may be certified for areas B through D combined.
2. Pass/No Pass grades are accepted for certification in all areas. However, letter grades may be recommended or required for specific courses in a given major. Each CSU campus may also limit the total number of units graded Pass.
3. Grades of "C-" earned in Areas A1, A2, A3, and B4 will not be certified.
4. A single course may not meet more than one general education requirement.
5. Certification of coursework from other colleges will only be granted to students who have completed a minimum of 12 units at Santiago Canyon College.
6. Courses taken at other California Community Colleges will be applied to the subject areas in which they were listed by the institution where the course was completed.
7. Courses taken at other regionally accredited private institutions (which do not maintain a CSU certification list) may be approved for certification after a review by the Santiago Canyon College Articulation Office. Courses completed at foreign institutions are not acceptable for certification. Petitions are available from the Santiago Canyon College Counseling Department and must be accompanied by the appropriate documentation.
8. Requests for certification should be made during the semester prior to the last term of attendance. Please consult the class schedule or the Admissions website at [www.sccollege.edu](http://www.sccollege.edu) or the Santiago Canyon College Counseling Department for deadline information.

\*Courses may be listed in more than one area but will not be certified in more than one area.



## INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) FOR THE UNIVERSITY OF CALIFORNIA (UC) AND THE CALIFORNIA STATE UNIVERSITY (CSU) • PLAN C • 2011–2012

Completion and certification of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Santiago Canyon 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. Completion of IGETC does not guarantee admission to a UC campus. Students are strongly encouraged to meet with a Santiago Canyon College counselor when planning to transfer to a UC campus.

**IMPORTANT NOTE:** The list of certifiable courses will be subject to change year by year, but students are assured that courses taken to meet IGETC requirements will be honored if they are approved for the academic year in which they are taken. Courses on this list are approved beginning Fall 2011 and are valid through Summer 2012.

### AREA 1—ENGLISH COMMUNICATION

C.S.U.: 3 courses required, one from each group.

U.C.: 2 courses required, one each from Group A and B.

#### Group A: English Composition

1 course required, minimum 3 semester units.  
English 101\*/101H\*

#### Group B: Critical Thinking-English Composition

1 course required, minimum 3 semester units.  
English 103\*/103H\*  
Philosophy 110\*/110H\*

#### Group C: Oral Communication (CSU ONLY)

1 course required, minimum 3 semester units.  
Communication 100\*/100H\* (F'10), 101, 110, 111

### AREA 2—MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

1 course required, minimum 3 semester units.  
Math 105, 140\*, 150\*, 170\*, 180\*/180H\*, 185, 219\*/219H\*, 280, 287 (F'10)  
Social Science 219\*/219H\*

### AREA 3—ARTS & HUMANITIES

3 courses required, minimum 9 semester units, with at least one course from Group A and one course from Group B.

#### Group A: Arts (minimum 3 units)

Art 100\*/100H\*, 101, 102  
Dance 100  
Music 101\*/101H\*, 102, 103, 104  
Television/Video Communications 103, 104  
Theatre Arts 100, 101, 103, 104.

#### Group B: Humanities (minimum 3 units)

English 102\*/102H\*, 231, 232, 233A, 233B, 241, 242, 246, 271, 272, 278  
French 102, 201, 202  
History 101\*/101H\*, 102\*/102H\*  
Italian 102, 201, 202  
Philosophy 106\*/106H\*, 108, 112, 115, 118, 120  
Sign Language 111, 112, 116  
Spanish 102\*/102H\*, 195A, 195B, 201, 202.

### AREA 4—SOCIAL & BEHAVIORAL SCIENCES

3 courses required, minimum 9 semester units from at least 2 disciplines or an interdisciplinary sequence.

Anthropology 100\*/100H\*, 103, 104  
Chicano Studies 101  
Communication 225\*/225H\*  
Criminal Justice 101  
Economics 120, 121  
Ethnic Studies 101  
Geography 100\*/100H\*, 102  
History 118, 120\*/120H\*, 121\*/121H\*, 122\*, 124, 127, 133, 152, 162  
Human Development 107\*  
Interdisciplinary Studies 155  
Political Science 101\*/101H\*, 200\*/200H\*, 201, 220, 221, 230  
Psychology 100\*/100H, 157\*, 170, 200, 219, 230, 240, 250  
Sociology 100\*/100H\*, 140\*/140H\*, 240  
TV/Video Communications 105  
Women's Studies 101\*, 102, 201\*.

### AREA 5—PHYSICAL & BIOLOGICAL SCIENCES

Minimum 7–9 semester units. One Physical Science course and one Biological Science course required. One course must include a corresponding laboratory. Lab courses are underlined.

#### Group A: Physical Science (minimum 3 units)

Astronomy 109, 110, 112, 140  
Chemistry 119\*, 209\*, 210, 219, 229  
Earth Science 110, 115 (F'07)  
Geography 101\*  
Geology 101\*, 101L, 150, 201  
Physical Science 115  
Physics 109\*, 210\*, 211\*, 217\*, 227\*, 237\*, 279\*, 289\*.

#### Group B: Biological Science (minimum 3 units)

Anthropology 101  
Biology 109\*/109H\*, 109L, 139, 177, 211, 212, 214, 229, 239, 249, 259  
Environmental Studies 259.

### AREA 6—LANGUAGE OTHER THAN ENGLISH (LOTE)

(UC ONLY) This proficiency may be met by one of the following methods:

Satisfactory completion of two years of high school coursework in a language other than English with grades of "C-" or better\*\*; or completion of one of the following: French 101, Italian 101, Spanish 101\*/101H\*, 101B; Sign Language 110

OR

satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English;

OR

3 or higher on College Board Advanced Placement Examination, 5 or higher on International Baccalaureate Higher Level Examination; SAT II: Subject Tests (see counselor for required scores); grade of A, B, or C on the "O" level exam; or score of 5, 6, or 7 on the "A" level exam

OR

satisfactory completion of an achievement test administered by a college in language other than English equivalent to two years of high school language; or verification of student competency equivalent to two years of high school language.

### AMERICAN INSTITUTIONS REQUIREMENT (AI) (Not part of IGETC. May be completed prior to transfer.)

CSU has an American Institutions graduation requirement that is separate from IGETC. To meet the CSU requirement, students should take Political Science 101\*/101H\* AND one of the following courses: History 118, 120\*/120H\*, 121\*/121H\*, 122\*, 124, 127. Some CSU campuses may not permit a course to be certified for Area 4 and the AI requirement.

UC requires the completion of a college course or courses with a grade of "C" or better OR a one-year course in high school in U.S. History or a half-year course in U.S. History and a half-year course in American Government with grades of "C" or better (UCLA requires grades of "B"). Requirements vary by UC campus. Check with a Santiago Canyon College counselor to determine which course(s) to take.

### CERTIFICATION REQUIREMENTS

1. Complete all courses used for IGETC certification with a minimum grade of C (C minus is not acceptable). A "Pass" is acceptable providing it is equivalent to a grade of C or higher.
2. Request certification from the last California community college you attend prior to transfer to CSU or UC. Requests should be made to the Office of Admissions and Records during the semester prior to the last term of attendance. Please consult the class schedule or the Santiago Canyon College Counseling Department for deadline information.
3. Prior to requesting certification, have official transcripts on file from every high school and college you have attended.
4. Courses taken at other California community colleges will be applied to the subject areas in which they are listed by the institution where the work was completed.
5. A course taken at a regionally accredited private institution (which does not maintain an IGETC certification list) will be placed in the subject area for which Santiago Canyon College or another California community college has an equivalent course. Equivalency is determined by Santiago Canyon College faculty or the Articulation Officer. Petitions are available from the Santiago Canyon College Counseling Department and must be accompanied by the appropriate documentation.
6. Courses completed at foreign institutions are not acceptable except for certification of competence in a language other than English.
7. Completing IGETC prior to transfer is strongly recommended and can be advantageous in the admissions process. Partial certification is permitted if the student has completed all but two courses on the pattern. Please see a Santiago Canyon College counselor for guidelines.

\* Indicates that transfer credit may be limited by either UC or CSU or both. Please consult with a counselor for additional information.

\*\* Official High School transcript must be on file in the admissions office.



## UNIVERSITY OF CALIFORNIA AND SANTIAGO CANYON COLLEGE TRANSFER COURSE AGREEMENT 2011–2012

This agreement lists approved Santiago Canyon College courses transferable for unit credit at all UC campuses and explains UC credit provisions. Additional courses for 2011–2012 may be approved after this catalog publication date. Please see an SCC counselor for more information.

**Accounting** 101, 101H, 102, 102H

**American College English** 102\*, 116\*  
\*102 and 116 maximum credit, 8 units

**Anthropology** 100, 100H, 101, 103, 104

**Art** 100, 100H, 101, 102, 110, 111, 130, 131,  
139, 141, 230, 231, 232, 233, 240, 241,  
242

**Astronomy** 109, 110, 112, 140

**Biology** 109, 109H, 109L, 139\*, 177  
200 (Same as ENVR 200),  
211, 212, 214, 229\*, 239, 249,  
259 (Same as ENVR 259)  
\* 139 and 229 maximum credit one course

**Business** 100, 101\*, 105\*, 150+  
\*101 and 105 maximum credit, one  
course  
+ No credit for 150 if taken after CMPR 105

**Chemistry** 119\*, 209\*, 210, 219, 229, 249, 259  
\* 119 and 209 maximum credit, one  
course; No credit for 119 or 209 if taken  
after 219

**Chicano Studies** 101

**Communication** 100, 100H, 101, 110, 111,  
120, 120H, 134, 135, 225, 225H

**Computer Science** 100, 100H, 105, 111, 112,  
119, 120, 121, 131, 205, 213

**Counseling** 101, 116, 144\* (Same as PHIL 144)  
\* 144, PHIL 111 maximum credit, one course

**Criminal Justice** 101

**Dance** 100, 106A, 106B, 108A, 108B, 115A,  
115B, 119A, 119B

**Earth Science** 110\*, 115+  
\*110, GEOG 101 or GEOL 101 maximum  
credit, one course  
+ No credit for 115 if taken after 110,  
GEOG 101 or GEOL 101

**Economics** 120, 121

**Education** 101, 200, 210

**English** 101, 101H, 102, 102H, 103, 103H,  
211, 212, 214, 215, 220, 231, 232, 233A,  
233B, 241, 242, 246, 271, 272, 278

**Environmental Studies** 200  
(Same as BIOL 200),  
259 (Same as BIOL 259)

**Ethnic Studies** 101

**Exercise Science** 100#, 102#, 105++, 106++,  
110#, 120\*, 121\*, 122\*, 123\*, 124\*, 125\*,  
129\*, 130\*, 132\*, 134\*, 135\*, 136\*,  
139\*, 140\*, 141\*, 142\*, 143\*, 150\*,  
160\*, 161\*, 164\*, 170\*, 173\*, 175\*, 220\*,  
221\*, 222\*, 224\*, 226\*, 240\*, 241\*,  
250\*, 251\*, 259\*, 260\*, 261\*, 269\*,  
270\*, 271\*, 275+, 278\*, 279\*, 281\*,  
285+, 289\*  
# 100, 102, 110 maximum credit, one  
course; non activity courses maximum  
credit, 8 units  
++ 105 and 106 maximum credit, one  
course; non activity courses maximum  
credit, 8 units  
\* For any or all activity courses maximum  
credit, 4 units  
+ Any or all of these courses combined  
maximum credit, 8 units

**French** 101, 102, 196, 201, 202

**Geography** 100, 100H, 101\*, 102  
\* 101, EARTH 110 & GEOL 101 maximum  
credit, one course

**Geology** 101\*, 101L, 142, 150,  
201, 260  
\* 101, EARTH 110 and GEOG 101 maximum  
credit, one course

**History** 101, 101H, 102, 102H, 118, 120,  
120H, 121, 121H, 122+, 124, 127, 133,  
152, 162,  
+ No credit for 122 if taken after 120,  
120H or 121, 121H

**Human Development** 107\*, 110  
\* 107 and PSYC 157 maximum credit, one  
course

**Interdisciplinary Studies** 155

**Italian** 101, 102, 195, 201, 202

**Library and Information Studies** 100

**Mathematics** 105, 140+, 150\*,  
170+, 180\*, 180H\*, 185, 203,  
219, 219H (Same as SOC 219, 219H),  
280, 287+#, 290, 295  
+ 140 and 170 maximum credit, one course  
\* 150, 180 and 180H maximum credit, one  
course  
+# 287, 290 and 295 maximum credit, 8 units

**Music** 101, 101H, 102, 103, 104, 121, 122,  
123, 124, 131, 135, 136, 137, 161, 162,  
163, 164A, 164B, 185, 186, 187, 188

**Nutrition** 115

**Philosophy** 106, 106H, 108, 110, 110H  
111\*, 112, 115, 118, 120,  
144\* (Same as CNSL 144)  
\* 111, 144, and CNSL 144 maximum credit,  
one course

**Physical Science** 115

**Physics** 109+, 210\*, 211\*, 217\*, 227\*, 237\*,  
279\*, 289\*  
+ No credit for 109 if taken after 217 or 279  
\* Maximum credit, one series: 210, 211; or  
217, 227, 237; or 279, 289

**Political Science** 101, 101H, 200, 200H, 201,  
220, 221, 230

**Psychology** 100, 100H, 157\*, 170, 200, 219,  
230, 240 (Same as SOC 240), 250  
\* 157 and HUD 107 maximum credit, one  
course

**Sign Language** 110, 111, 112, 116

**Social Science** 219, 219H  
(Same as MATH 219, 219H)

**Sociology** 100, 100H, 112, 140, 140H, 240  
(Same as PSYCH 240)

**Spanish** 101, 101H, 101A, 101B, 102, 102H,  
195A, 195B, 201, 202, 213

**Surveying/Mapping Sciences** 118\*, 119\*  
\* 118 and 119 maximum credit, one course

**Television/Video Communication** 103 (Same  
as THEA 103),  
104 (Same as THEA 104), 105

**Theatre Arts** 100, 101,  
103 (Same as TELV 103),  
104 (Same as TELV 104),  
110, 111, 118

**Women's Studies** 101\*, 102, 201\*  
\* 101 and 201 maximum credit, one course

**Note:** Duplicate credit will not be awarded for both Honors and regular versions of a course. Credit will be awarded to the first course completed with a "C" or better



## COMMUNICATION

### Communication Studies Degree for Transfer (30558)

The Associate in Arts in Communication Studies for Transfer degree provides training to build and maintain personal and professional relationships through effective communication. Completion of the transfer degree in Communication prepares students to: (1) Communicate with clarity and accuracy in diverse environments. (2) Act with awareness of self amongst local and global communities. (3) Think critically, creatively and reflectively, and (4) Learn about the self in professional and interpersonal relations. Successful completion of the transfer degree in Communication guarantees the student acceptance to a local California State University to pursue a baccalaureate degree, in preparation to pursue a career in the field of business, industry, government, social service, and/or education in such areas as teaching, public speaking, consulting, law, announcing, and public relations.

#### Major requirements\*\* for the associate in arts in degree for transfer:

Course	Units
Communication 110, Public Speaking	3
<b>Choose two courses from the following (A):</b>	<b>6</b>
Communication 100/100H, Introduction to (3) Interpersonal Communication	
Communication 101, Group Dynamics (3)	
Communication 111, Argumentation and Debate (3)	
<b>Choose two courses from the following (B):</b>	<b>6</b>
An additional course from (A)	
<b>(may not be a course used to satisfy the requirements in A)</b>	
Communication 120/120H, Introduction to (3) Intercultural Communication	
Communication 134, Oral Interpretation (3)	
<b>Choose one of the following (C):</b>	<b>3-4</b>
An additional course from (A) or (B)	
<b>(may not be a course used to satisfy the requirements in A or B)</b>	
Communication 135, Readers Theatre (3)	
Communication 225/225H, Gender Communication (3)	
English 102/102H, Literature and Composition (4)	
English 103/103H, Critical Thinking and Writing (4)	
<b>TOTAL</b>	<b>18-19</b>

## SOCIOLOGY

### Sociology Degree for Transfer (30600)

The Associate in Arts in Sociology for Transfer degree is an interdisciplinary social science program providing students an understanding of interpersonal behavior and social structure, a critical appreciation of contemporary social life, and a form of reference for an analysis of human behavior. Successful completion of the transfer degree in Sociology guarantees the student acceptance to a local California State University to pursue a baccalaureate degree in Sociology or a related field.

#### Major requirements\*\* for the associate in arts degree for transfer:

Course	Units
Sociology 100/100H, Introduction to Sociology	3
<b>Select two courses from the following (List A):</b>	<b>7</b>
Sociology 140/140H, Analysis of Social Trends and Problems (3)	
Social Science 219/219H, Statistics and Probability (4)	
OR	
Mathematics 219/219H, Statistics and Probability (4)	
<b>Select two courses from the following (List B):</b>	<b>6</b>
Sociology 112, Relationships, Marriages, and Family Dynamics (3)	
Sociology 240, Introduction to Social Psychology (3)	
OR	
Psychology 240, Introduction to Social Psychology (3)	
<b>Select one course from the following (List C):</b>	<b>3-4</b>
Anthropology 100/100H, Introduction to Cultural Anthropology (3)	
English 103/103H, Critical Thinking and Writing (4)	
Psychology 100/100H, Introduction to Psychology (3)	
<b>TOTAL</b>	<b>19-20</b>

\*\*Major requirements for the associate degrees for transfer are in addition to the General Education Breadth for California State University (CSU) or Intersegmental General Education Transfer Curriculum (IGETC) for the University of California (UC) requirements found on page 3.



## ANTHROPOLOGY (ANTH)

### Anthropology 100

#### Introduction to Cultural Anthropology

Unit(s): 3

Class Hours: 48 Lecture total.

A cross-cultural survey of the major areas of cultural anthropology including subsistence patterns, economic and political systems, family and kinship, religion, and cultural change. Also includes contemporary issues facing humankind such as the environment, resource depletion, ethnic conflict, globalization, and warfare. Emphasis is on understanding cultural diversity and cultural universals. **CSU/UC**

### Anthropology 100H

#### Honors Introduction to Cultural Anthropology

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above.

Seminar style, content enriched for honor students, to provide a critical and extensive exploration of the major areas of cultural anthropology. Includes contemporary issues such as globalization, gender, and ethnic conflict. **CSU/UC**

## COMMUNICATION (COMM)

### Communication 100

#### Introduction to Interpersonal Communication

Unit(s): 3

Class Hours: 48 Lecture total.

Introduction to communication skills of listening, perception, language usage, non-verbal communication, and conflict management, emphasizing methods of overcoming barriers to effective communication in interpersonal relationships. Recommended for students who have completed or are currently enrolled in English 101. **CSU/UC**

### Communication 100H

#### Honors Introduction to Interpersonal Communication

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above.

Enriched approach for honors students. Highly interactive seminar mode of instruction. Stresses the development of analytical thinking, writing and speaking skills. An introduction to communication skills of listening, perception, language usage, non-verbal communication, and conflict management, emphasizing methods of overcoming barriers to effective communication in interpersonal relationships. Completion or concurrent enrollment in English 101 recommended. **CSU/UC**

### Communication 101

#### Group Dynamics

Unit(s): 3

Class Hours: 48 Lecture total.

Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving. ACE 087 recommended for non-native speakers. **CSU/UC**

### Communication 110

#### Public Speaking

Unit(s): 3

Class Hours: 48 Lecture total.

Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles and major facets of critical thinking with practice through oral presentations. ACE 087 recommended for non-native speakers. **CSU/UC**

### Communication 111

#### Argumentation and Debate

Unit(s): 3

Class Hours: 48 Lecture total.

Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues. Completion of or concurrent enrollment in English 101 recommended. ACE 087 recommended for non-native speakers. **CSU/UC**

### Communication 120

#### Introduction to Intercultural Communication

Unit(s): 3

Class Hours: 48 Lecture total.

A general view of the sociological, psychological, and communication patterns of major cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking and writing skills. ACE 087 recommended for non-native speakers. **CSU/UC**

### Communication 120H

#### Honors Introduction to Intercultural Communication

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: High school or college GPA of 3.0 or above

Enriched for honors students. In-depth, seminar format examination of sociological, psychological, and communication patterns of major cultural groups. Methods, skills, and techniques for effective intercultural and interracial communication. Stresses analytical thinking skills. **CSU/UC**

### Communication 134

#### Oral Interpretation

Unit(s): 3

Class Hours: 48 Lecture total.

Oral performance of prose, poetry, and drama; practice in speaking, interpretation, and analysis of literature, with training in the principles of effective delivery. ACE 087 recommended for non-native speakers. **CSU/UC**

### Communication 135

#### Readers Theatre

Unit(s): 3

Class Hours: 48 Lecture total.

Research, construct, rehearse, and perform interpretation of literature in an ensemble setting. Learn basic elements of choral reading, singing, and movement. May be repeated. **CSU/UC**

### Communication 225

#### Gender Communication

Unit(s): 3

Class Hours: 48 Lecture total.

Practical application, techniques, and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same sex/cross-sex friendships, and education. Recommended for students who have completed Communication 100, 101, 110, or 111 with a "C" or better. **CSU/UC**

### Communication 225H

#### Honors Gender Communication

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above.

Enriched approach in application, techniques and in-depth analysis of male and female communication regarding language usage, biological and social influences, mass media, marriage, organizations, same-sex/cross-sex friendships and education. Students will be required to do individual/group professor-guided research. Recommended for students who have completed Communication 100, 101, 110, or 111 with a "C" or better. **CSU/UC**

## ENGLISH (ENGL)

### English 102

#### Literature and Composition

Unit(s): 4

Class Hours: 64 Lecture total.

Prerequisite: English 101 or English 101H.

A second semester course in composition and literature that continues to focus on expository and analytical writing with extensive readings selected from the four major genres. **CSU/UC**

**English 102H****Honors Literature and Composition**

Unit(s): 4

Class Hours: 64 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above and English 101 or 101H.

An enriched approach designed for honors students. A second semester course in composition and literature that continues to focus on expository and analytical writing with extensive readings selected from the four major genres. *CSU/UC*

**English 103****Critical Thinking and Writing**

Unit(s): 4

Class Hours: 64 Lecture total.

Prerequisite: English 101 or 101H.

This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing. *CSU/UC*

**English 103H****Honors Critical Thinking and Writing**

Unit(s): 4

Class Hours: 64 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above and English 101 or 101H.

Enriched and intensive exploration of historical and contemporary issues. Application of critical thinking, writing and reading skills to established argumentative methods and models through student initiated discussion and problem-solving in a seminar setting. *CSU/UC*

**MATHEMATICS (MATH)****Mathematics 219****Statistics and Probability**

Unit(s): 4

Class Hours: 80 Lecture total.

Prerequisite: Mathematics 080 or 081 or placement into Mathematics 219 on the Mathematics Level 3 placement exam AND a course equivalent to Mathematics 080.

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology. (Same as Social Science 219.) *CSU/UC*

**Mathematics 219H****Honors Statistics and Probability**

Unit(s): 4

Class Hours: 80 Lecture total.

Prerequisite: Mathematics 080 or 081 or placement into Mathematics 219 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 080 or 081 and a high school or college GPA of 3.0 or higher.

Enhanced format for the beginning course in statistics and probability, using a seminar approach, computers, individual research, and presentations. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA and non-parametric statistics, with applications designed around the individual interests of students. (Same as Social Science 219H.) *CSU/UC*

**PSYCHOLOGY (PSYC)****Psychology 100****Introduction to Psychology**

Unit(s): 3

Class Hours: 48 Lecture total.

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including but not limited to research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology. *CSU/UC*

**Psychology 100H****Honors Introduction to Psychology**

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above.

Seminar-style, content enriched course for honors students emphasizing application and critical analysis of psychological concepts. An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including but not limited to research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology. *CSU/UC*

**Psychology 240****Introduction to Social Psychology**

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: Psychology 100 or Sociology 100.

An exploration of the interlocking dynamics of psychology and sociology focusing on the impact of social groups on individuals and on other groups. Content includes self-development, interaction, attitudes, conformity, friendship, love, aggression, group dynamics. (Same as Sociology 240.) *CSU/UC*

**SOCIAL SCIENCE (SOCS)****Social Science 219****Statistics and Probability**

Unit(s): 4

Class Hours: 80 Lecture total.

Prerequisite: Mathematics 080 or 081; or placement into Mathematics 219 on the Mathematics Level 3 placement exam AND a course equivalent to Mathematics 080 or 081.

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology. (Same as Mathematics 219.) *CSU/UC*

**Social Science 219H****Honors Statistics and Probability**

Unit(s): 4

Class Hours: 80 Lecture total.

Prerequisite: Mathematics 080 or 081 (or placement into Mathematics 219 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 080 or 081) and a high school or college GPA of 3.0 or higher.

Enhanced format for the beginning course in statistics and probability, using a seminar approach and computers and individual research, and presentations. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics, with applications designed around the individual interests of students. (Same as Mathematics 219H.) *CSU/UC*



## **SOCIOLOGY (SOC)**

### **Sociology 100**

#### **Introduction to Sociology**

Unit(s): 3

Class Hours: 48 Lecture total.

The scientific study of human societies and behavior focusing on the process of social interaction, patterns of social inequality, and the influence of social institutions on individuals as members of social groups. Special emphasis provided to explain factors promoting social stability and social change. *CSU/UC*

### **Sociology 100H**

#### **Honors Introduction to Sociology**

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above.

A seminar-style, content enriched course to provide a critical and extensive exploration of the sociological perspective, methods, and theories of social interaction, stability and change. Focuses on the importance of sociology for understanding individuals in a social context and provides a comprehensive understanding of and scientific way of thinking about society. *CSU/UC*

### **Sociology 112**

#### **Relationships, Marriages, and Family Dynamics**

Unit(s): 3

Class Hours: 48 Lecture total.

In-depth examination of the process of developing intimate relationships leading to committed partnerships and marriages with emphasis on effective communication techniques, understanding relationship dynamics, parenting, diverse family systems and overcoming family stressors at each life stage. *CSU/UC*

### **Sociology 140**

#### **Analysis of Social Trends and Problems**

Unit(s): 3

Class Hours: 48 Lecture total.

An extensive survey of contemporary social trends and problems through sociological analysis concentrating on their causes, complexities, consequences, and possible solutions. Special emphasis will be placed on the problems in the U.S., with consideration of the global perspective. *CSU/UC*

### **Sociology 140H**

#### **Honors Analysis of Social Trends and Problems**

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: A high school or college GPA of 3.0 or above.

A seminar style, in-depth sociological analysis and critique of U.S. social trends and problems with an emphasis on contemporary and historical social policy with additional consideration of global perspectives. *CSU/UC*

### **Sociology 240**

#### **Introduction to Social Psychology**

Unit(s): 3

Class Hours: 48 Lecture total.

Prerequisite: Sociology 100 or Psychology 100.

An exploration of scientific study of how individuals think, feel, and behave in regard to other people and how individuals' thoughts, feelings, and behaviors are affected by other people. Content includes social cognition, self-presentation, persuasion, social influence, friendship, love, prosocial behavior, aggression, group dynamics. (Same as Psychology 240.) *CSU/UC*



# **Santiago Canyon College**

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## **Orange Education Center**

1465 North Batavia Street  
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