



Section IV

**REQUIREMENTS FOR
COLLEGE TRANSFER**

CALIFORNIA STATE UNIVERSITY AND UNIVERSITY OF CALIFORNIA LOCATIONS

University of California (UC)

UC Website: www.ucop.edu/pathways

- UC, Berkeley
- UC, Davis
- UC, Irvine
- UC, Los Angeles
- UC, Merced
- UC, Riverside
- UC, San Diego
- UC, San Francisco
- UC, Santa Barbara
- UC, Santa Cruz



California State University (CSU)

CSU Website: www.csumentor.edu

- CA Polytechnic State University, San Luis Obispo
- CA Polytechnic State University, Pomona
- CSU, Bakersfield
- CSU, Channel Islands
- CSU, Chico
- CSU, Domingues Hills
- CSU, East Bay
- CSU, Fresno
- CSU, Fullerton
- CSU, Long Beach
- CSU, Los Angeles
- CA Maritime Academy
- CSU, Monterey Bay
- CSU, Northridge
- CSU, Sacramento
- CSU, San Bernardino
- CSU, San Marcos
- CSU, Sonoma
- CSU, Stanislaus
- Humbolt State University
- San Diego State University
- San Francisco State University
- San Jose State University

REQUIREMENTS FOR TRANSFER TO A FOUR-YEAR COLLEGE OR UNIVERSITY

Norco College offers programs of study that align with the first two years (freshman and sophomore levels) at most four-year colleges and universities. Information on many of the four-year universities can be found in the transfer center. Requirements for admission, general education, and major preparation are different at each four-year institution so it is important to make an appointment to meet with a counselor during your first semester to develop a Student Educational Plan (SEP), which will list all the required courses to reach your goal.

CALIFORNIA STATE UNIVERSITY (CSU)

CSU Minimum Admissions Requirements

Upper Division Transfer Students will be eligible for admission if they meet the following requirements:

1. Complete a minimum of 60 CSU-transferable semester units or 90 transferable quarter units.
2. Obtain a minimum 2.0 GPA. GPA requirements may be significantly higher if the campus or the major is impacted.
3. Complete at least 30 semester units (or 45 quarter units) of courses equivalent to general education requirements with grades of “C” or better. The 30 units must include the “Golden Four” [Area A-1: Oral Communication; Area A-2: Written Communication; Area A-3: Critical Thinking; and at least one course of at least 3 semester units (or 4 quarter units) in Area B-4: Mathematics/Quantitative reasoning.]

It is highly recommended that students complete either the CSU GE or IGETC certification pattern prior to transferring to the CSU system.

CSU GE CERTIFICATION

The California State University system requires that 48 semester units of general education must be completed to be eligible for a bachelor’s degree. Nine of these units are upper-division (junior/senior level) and are to be taken at the CSU campus after transfer. Norco College can certify 39 or these units as having met all of the lower division (freshman/sophomore level) general education requirements. Although it is not an admission requirement, it is to the student’s advantage to complete all areas of the general education pattern and have them certified.

Full certification by the community college will be accepted without the need to take additional lower-division general education courses at the CSU campus. Advanced Placement (AP) test credit, certain CLEP exams, and coursework completed at regionally accredited U.S. colleges and universities may be used to fulfill some CSU GE requirements. Coursework must be evaluated through the office of evaluations or by the Norco College articulation officer. Coursework completed at foreign institutions may not be used for CSU GE certification.

UNIVERSITY OF CALIFORNIA (UC)

UC Minimum Admission Requirements

Upper Division Transfer students will be eligible for admission if they meet the following requirements:

1. Complete a minimum of 60 UC-transferable semester units

or 90 transferable quarter units.

2. Obtain a minimum 2.4 GPA (2.8 for California non-residents). At many UC campuses, admission is competitive and the required GPA can be significantly higher.
3. Complete the following course pattern with a grade of “C” or better in each course:
 - Complete two transferable college courses in English Composition (3 semester units or 4-5 quarter units each).
 - Complete one transferable course in mathematical concepts and quantitative reasoning (3 semester or 4-5 quarter units).
 - Complete four transferable college courses (3 semester or 4-5 quarter units each) from at least two of the following subject areas: arts and humanities, social and behavioral sciences, physical and biological sciences.

The majority of UC campuses give high priority to students who have completed major preparation courses.

Students who complete the Intersegmental General Education Transfer Curriculum (IGETC) pattern prior to transfer to the UC system will satisfy the transfer eligibility coursework listed in item 3 above.

IGETC CERTIFICATION

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer to a campus in either the California State University (CSU) or University of California (UC) System without the need, after transfer, to take additional lower-division general education courses to satisfy campus general education. Courses used for IGETC certification must be completed with grades of “C” or better and must be a minimum of 3 semester or 4-5 quarter units. **Grades of C- are not acceptable.** A course cannot be certified unless it was on the IGETC list during the year when it was taken. Students beginning in Fall 2015 must follow the 2015-2016 IGETC requirements. Advanced Placement (AP) test credit and coursework completed at regionally accredited U.S. colleges and universities may be used to fulfill some IGETC requirements. Coursework must be evaluated through the office of evaluations or by the Norco College articulation officer. Coursework completed at foreign institutions may not be used for IGETC certification.

Partial IGETC Certification

Partial IGETC certification is allowed with a maximum of two courses missing, which have to be completed after transfer. Students need Areas 1 and 2 of the IGETC completed to meet minimum transfer admission requirements. A deficiency in Area 1 and/or 2 may also indicate a student does not meet the minimum transfer requirements.

UC IGETC Limitation

Some of the UC campuses do not accept or recommend IGETC for certain majors, (e.g. Engineering, Sciences). Students should consult with a counselor to determine the most appropriate general education pattern for their major and intended transfer institution.

How to Request Certification

Students can apply for IGETC or CSU GE certification at the last community college attended prior to transfer. Students can request IGETC or CSU GE certification on the transcript request form found in the Norco College admissions and records department or through their WebAdvisor account.

MAJOR PREPARATION COURSES FOR TRANSFER

For each major at a four-year institution, there are lower-division (freshman and sophomore level) major preparation requirements. Students should complete as many lower-division major courses as possible prior to transfer. Each four-year university has its own programs and major requirements. It is recommended that students see a counselor, on a regular basis, to determine the courses needed to transfer to CSU, UC or a private university.

ASSIST

Major preparation courses for CSU and UC campuses can be found on ASSIST (www.assist.org). ASSIST is an online student-transfer information system that shows how course credits earned at a California Community College can be applied when transferred to a CSU or UC campus.

COURSE IDENTIFICATION NUMBERING SYSTEM (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Course requirements may change or courses deleted from the C-ID database. As a result, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Counselors can always help students interpret or explain C-ID designations.

PRIVATE AND OUT-OF-STATE COLLEGES AND UNIVERSITIES

Each private or out-of-state college/university has its set of requirements for admission and for graduation. For students looking to transfer to a private, independent or out-of-state college/university, you can meet with a counselor to see if Norco College has an

articulation agreement with the school you are interested in. Also, some private and out-of-state universities do accept the CSU GE or IGETC pattern. Be sure to ask your counselor if this is the case with your school of interest. If there is no articulation agreement with the school, you may need to contact the school's admissions office for more information. After researching the transfer admission requirements, students are encouraged to follow up with a Norco College counselor or a representative from the school of interest. The Association of Independent California Colleges and Universities is a good source of information for private 4-year institutions in California. Their website can be accessed at www.aiccu.edu.



Associate Degree
for Transfer™

ASSOCIATE DEGREES FOR TRANSFER (ADT)

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. To view the most current list of Norco College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to: www.calstate.edu/transfer/adt-search/search.shtml.

Students are encouraged to meet with a Norco College counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

ANTHROPOLOGY

(CSUGE) NAA616
(IGETC) NAA618

The Associate in Arts in Anthropology for Transfer Degree is designed to prepare the student for transfer to institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate Degree in Anthropology at a California State University. It will also provide the student with a sufficient academic basis from which to pursue a career in the social science professions. The student will be afforded the opportunity to study the nature of human diversity from a genetic, archeological, linguistic and cultural basis. The breadth of Anthropology will be examined to include the historical and contemporary theory and research as the basis from which to gain an in-depth awareness and understanding of humans and the world in which we live.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply the holistic and comparative perspective inherent in anthropological knowledge to real world problems
- Use information resources and technology to research current issues in all four subfields of anthropology
- Synthesize and integrate theoretical perspectives specific to anthropology and general to the social and natural sciences

Required Core Courses (18-19 units)		Units
ANT-1*	Physical Anthropology	3
ANT-2*	Cultural Anthropology	3
ANT-6*	Introduction to Archaeology	3
Group A	Choose 6-7 units from below	6-7
Group B	Choose 3 units from below	3

Electives Group A (6-7 units)		Units
ANT-3*	Prehistoric Cultures	3
GEG-1*	Physical Geography	3
GEG-2*	Human Geography	3
MAT-12*/12H*	Statistics/Honors Statistics	4

Electives Group B (3 units)		Units
ANT-4*	Native American Cultures	3
ANT-5*	Cultures of Ancient Mexico	3
ANT-7*	Anthropology of Religion	3
ANT-8*	Language and Culture	3
ANT-10	Forensic Anthropology	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Anthropology for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

COMMUNICATION STUDIES (CSUGE) NAA587 (IGETC) NAA588

The Associate in Arts in Communication Studies for Transfer degree provides opportunity for students to transfer to a CSU with junior standing. The degree encourages students to examine and evaluate human communication across and within various contexts for the purpose of increasing competence.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Synthesize communication principles and theories to develop communication competence to improve human interaction.
- Apply and analyze rhetorical principles for a variety of purposes adapting to audience and context.
- Understand the theoretical and practical relationships between and among symbols, culture and gender to competently create, interpret and/or evaluate messages.

Required Courses (18-19 units)		Units
COM-1*/1H*	Public Speaking/Honors	3
COM-9*/9H*	Interpersonal Communication/Honors	3
Electives from Group A		3
Electives from Group B		6
Electives from Group C		3-4

Electives Group A (3 units)		Units
COM-2*	Persuasion in Rhetorical Perspective	3
COM-3*	Argumentation and Debate	3
COM-6*	Dynamics of Small Group Communication	3

Electives Group B (6 units)		Units
Any course not applied in group A		
COM-7*	Oral Interpretation of Literature	3
COM-12*	Intercultural Communication	3

Electives Group C (3-4 units)		Units
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Any COM course not applied in group A or B above		
COM-5	Parliamentary Procedure	1
COM-11*	Storytelling	3
COM-13*	Gender and Communication	3
COM-19	Reader’s Theater	3
ANT-2*	Cultural Anthropology	3
JOU-7*	Mass Communications	3
PSY-1*	General Psychology	3
SOC-1*/1H*	Introduction to Sociology/Honors	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Communication Studies for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

COMPUTER SCIENCE (IGETC) NAS650

The Associate in Science in Computer Science for Transfer degree provides a solid preparation for transfer majors in computer science including an emphasis on object oriented programming logic in C++, computer architecture, calculus and calculus based physics. The intent of this degree is to assist students in seamlessly transferring to a CSU. With this degree the student will be prepared for transfer to the university upper division level in preparation for the eventual conferral of the Bachelor’s Degree in Computer Science. The degree aligns with the approved Transfer Model Curriculum (TMC) in Computer Science.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Write programs utilizing the following data structures: arrays, records, strings, linked lists, stacks, queues, and hash tables.

- Write and execute programs in assembly language illustrating typical mathematical and business applications.
- Demonstrate different traversal methods of trees and graphs.

Required Courses (29 units)		Units
CSC/CIS-5	Programming Concepts and Methodology I: C++	4
CSC/CIS-7	Discrete Structures	3
CSC/CIS-11	Computer Architecture and Organization: Assembly	3
CSC/CIS-17A	Programming Concepts and Methodology II: C++	3
MAT-1A*	Calculus I	4
MAT-1B*	Calculus II	4
PHY-4A*	Mechanics	4
PHY-4B*	Electricity and Magnetism	4

*Courses may also be used to fulfill general education requirements for the IGETC pattern, please confer with a counselor.

Associate in Science for Transfer Degree

The Associate in Science in Computer Science for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

EARLY CHILDHOOD EDUCATION (CSUGE) NAS529 (IGETC) NAS530

This program focuses on the theory and practice of early childhood care and education for children from birth to age eight for occupational preparation. The course of study will include the basic principles of educational and developmental psychology; the art of observing, teaching and guiding young children; planning and administration of developmentally appropriate inclusive educational activities; school safety and health issues; and the social and emotional foundations of early care and education. Students completing this program will have the potential of obtaining occupations in educational settings such as infant/toddler caregivers; preschool teachers; family home childcare providers; master teachers, site supervisors, program directors, child life specialists, and social services workers.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Develop, implement, and evaluate developmentally appropriate thematic and emergent curriculum for children who are typical and atypical in the areas of physical, cognitive, language, creative and social/emotional growth.
- Develop and apply appropriate practices and effective techniques that respect the cultural diversity of young children and their families.
- Integrate an educational philosophy into classroom practices that reflects a personal belief supportive of theoretical principles regarding how and why young children should receive early educational experiences.

- Develop and implement a system of ongoing observational practices that contributes toward the creation of learning environments conducive to the emergence of curriculum that adapts to the evolving needs of children.

Required Courses (25 units)		Units
EAR-19	Observation and Assessment In Early Childhood Education	3
EAR-20*	Child Growth and Development	3
EAR-24	Introduction to Curriculum	3
EAR-25	Teaching in a Diverse Society	3
EAR-26	Health, Safety and Nutrition	3
EAR-28	Principles and Practices of Teaching Young Children	3
EAR-30	Practicum in Early Childhood Education	4
EAR-42*	Child, Family, and Community	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Science for Transfer Degree

The Associate in Science in Early Childhood Education for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

ENGLISH

(CSUGE) NAA648 (IGETC) NAA649

The Associate in Arts in English for Transfer degree is a curricular pattern designed specifically to transfer students as English majors with junior status to the CSU system. Though the Associate in Arts in English for Transfer also provides broad general preparation for English majors entering any four-year university, students must consult the specific requirements of any non-CSU campus to which they are applying. Students earning the Associate in Arts in English for Transfer will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses, and they will encounter interpretive questions to which there are multiple plausible answers. Students earning this degree will also have exposure to a variety of literary genres and periods and will be able to illustrate a basic understanding of the ways that literature can embody cultural, intellectual, and artistic trends.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Read a variety of literary texts (fiction, poetry, drama, literary non-fiction) with understanding and insight.
- Demonstrate critical thinking skills about literary texts, including the ability to construct and test interpretive hypotheses, analyze rival hypotheses, and recognize interpretive problems to which literary texts give rise.
- Write analytical or argumentative essays on literary texts that demonstrate effective stylistic, organizational, and

rhetorical control, support claims with sound textual evidence, and employ correct MLA citation methods.

- Demonstrate an awareness of the relationship between literature and culture, including a recognition of literature as a product of as well as a contribution to human history.

Required Courses (19 units)		Units
ENG-1B*/1BH*	Critical Thinking and Writing/Honors	4
List A	Choose from the list below	6
List B	Choose from the list below	6
List C	Choose from the list below	3

List A Choose two courses from the following (6 units):		Units
ENG-6*	British Literature I: Anglo-Saxon through Eighteenth Century	3
ENG-7*	British Literature II: Romanticism through Modernism/Post-Modernism	3
ENG-14*	American Literature I: Pre-Contact through Civil War	3
ENG-15*	American Literature II: 1860 to the Present	3
ENG-40*	World Literature I: From Ancient Literatures to the Seventeenth Century	3
ENG-41*	World Literature II: Seventeenth Century Through the Present	3

List B Choose two courses from the following (6 units)		Units
Any course from List A not already used		
ENG/HUM-8*	Introduction to Mythology	3
ENG-11*	Creative Writing	3
ENG-44*	Poetry from the Twentieth Century to the Present	3

List C Choose one course from the following (3 units)		Units
Any course from List A and List B not already used		
ENG-9*	Introduction to Shakespeare	3
ENG-10	Special Studies in Literature	3
ENG-20*	Survey of African American Literature	3
ENG/HUM-23*	The Bible as Literature	3
ENG-30*	Children's Literature	3
ENG-35*	Images of Women in Literature	3
ENG-45*	Modern Drama	3
ENG-48*	Short Story and Novel from the Twentieth Century to the Present	3
COM-7*	Oral Interpretation of Literature	3
THE-3*	Introduction to Theater	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in English for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

MATHEMATICS

**(CSUGE) NAS719
(IGETC) NAS720**

The Associate in Science Degree in Mathematics for Transfer is designed to prepare the student for transfer to institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate Degree in Mathematics at a California State University (but does not guarantee acceptance to a particular campus or major). It will also provide the student with a sufficient academic basis from which to pursue a career in mathematics, statistics, actuarial science, and education.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Reason mathematically both abstractly and computationally.
- Create and analyze mathematical models.

Required Courses (19-20 units)		Units
MAT-1A*	Calculus I	4
MAT-1B*	Calculus II	4
MAT-1C*	Calculus III	4
Choose 2 courses from the following with at least 1 course from Group A		7-8

Group A		Units
MAT-2*	Differential Equations	4
MAT-3*	Linear Algebra	3

Group B		Units
PHY-4A*	Mechanics	4
CSC/CIS-5	Fundamentals of Programming Logic using C++	4

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Science for Transfer Degree

The Associate in Science in Mathematics for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

PHILOSOPHY

**(CSUGE) NAA715
(IGETC) NAA717**

The Associate in Arts in Philosophy for Transfer degree is designed to prepare the student for transfer to four-year institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate in Arts in Philosophy at the California State University. This degree is designed to prepare students to critically analyze the work of major figures in philosophy, evaluate topics in the key areas of philosophy, clearly express philosophical ideas both in writing and orally, and demonstrate an understanding of these ideas through their application to specific philosophical problems.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Analyze and critically evaluate the work of major figures in philosophy
- Compare and contrast different philosophical views across historical periods and contexts of human experience
- Evaluate the most important topics in key areas of philosophy: theory of knowledge, metaphysics, ethics
- Demonstrate the ability to apply philosophical ideas to philosophical problems
- Express philosophical ideas and defend them in argument, both in writing and orally

Required Courses (18 units)

	Units
PHI/MAT-32* Introduction to Symbolic Logic	3
PHI-10*/10H* Introduction to Philosophy/Honors	3
or	
PHI-12* Introduction to Ethics: Contemporary Moral Issues	3
List A Choose from the list below	3
List B Choose from the list below	6
List C Choose from the list below	3

List A Take 3 units from the following:

Any course from the above required courses that has not been used or

PHI-33* Introduction to Social and Political Philosophy	3
PHI/HUM 35* Philosophy of Religion	3

List B Take 6 units from the following:

Any course from List A that has not been used or

PHI-11* Critical Thinking	3
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List C Take 3 units from the following:

Any course from List A or B that has not been used or

PHI-15* Bio-Medical Ethics	3
HIS-1* History of World Civilizations I	3
HIS-2* History of World Civilizations II	3
HUM-4*/4H* Arts and Ideas: Ancient World through the Late Medieval Period/Honors	3
HUM-5*/5H* Arts and Ideas: The Renaissance through the Modern Era/Honors	3
HUM-10*/10H* World Religions/Honors	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Philosophy for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including a minimum of 18 semester units or 27 quarter units in the major as determined by the community college district and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

PHYSICS

**(CSUGE) NAS638
(IGETC) NAS640**

The Associate in Science in Physics for Transfer degree provides a foundation in physics and mathematics for students planning to transfer into a baccalaureate program in Physics. Successful completion of the transfer degree in Physics guarantees student acceptance to a local California State University to pursue a baccalaureate degree in Physics.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply appropriate physical laws and mathematical techniques to analyze various physical situations
- Perform various scientific experiments and to analyze data to check agreement with theoretical predictions

Required Courses (24 units)

	Units
PHY-4A* Mechanics	4
PHY-4B* Electricity and Magnetism	4
PHY-4C* Heat, Light and Waves	4
MAT-1A* Calculus I	4
MAT-1B* Calculus II	4
MAT-1C* Calculus III	4

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Science for Transfer Degree

The Associate in Science in Physics for Transfer degree will be awarded upon completion of coursework totaling 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

POLITICAL SCIENCE

**(CSUGE) NAA754
(IGETC) NAA755**

The Associate in Arts in Political Science for Transfer degree is a curricular pattern designed specifically to transfer students as Political Science majors with junior status to the CSU system. Though the Associate in Arts in Political Science for Transfer also provides broad general preparation for Political Science majors entering any four-year university, students must consult the specific requirements of any non-CSU campus to which they are applying. Students earning the Associate in Arts in Political Science for Transfer will be provided with a deep appreciation of the social, economic and cultural dimensions of politics and encouraged to approach all political issues and ideas critically.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Describe, explain, and evaluate American political institutions, political systems, policies and processes.
- Identify and analyze the major current global and domestic

- political theories and ideologies.
- Objectively explain critical issues in American, Comparative and World politics and be able to use theories and debates to argue convincingly in defense of a position, selecting examples to illustrate points and organizing these appropriately.
- Employ a variety of current social scientific methodologies in the research, analysis and evaluation of data.
- Demonstrate critical thinking ability including the understanding of alternative explanations and the forming of conclusions from the data presented.

Required Courses (18-19 units)		Units
POL-1*/1H*	American Politics/Honors	3
LIST A	Choose from the list below	9-10
LIST B	Choose from the list below	6

LIST A Choose three courses from the following (9-10 units)

POL-2*	Comparative Politics	3
POL-4/4H*	Introduction to World Politics/Honors	3
POL-11*	Political Theory	3
MAT-12*/12H*	Statistics/Honors Statistics	4

LIST B Choose two courses from the following (6 units)

Any course from List A not already used or		
POL-5*	Law and Politics	3
POL-13*	Introduction to American Foreign Policy	3
ECO-7*/7H*	Principles of Macroeconomics/Honors	3
HIS-7*/7H*	Political and Social History of the US/Honors	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Political Science for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development)

PSYCHOLOGY (CSUGE) NAA566 (IGETC) NAA568

The Associate in Arts in Psychology for Transfer degree is designed to prepare students who wish to transfer for the purposes of pursuing studies in psychology. Specifically, this degree allows students to complete various lower division courses in preparation for obtaining a baccalaureate degree in psychology at a California State University.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply the basic tenets of psychology to the study of more in depth topics in upper division courses
- Distinguish between the main theoretical perspectives in psychology
- Analyze the primary subfields of psychology and gauge

their contributions to the understanding of behavior, cognition, and emotion

Required Courses (20 units)		Units
PSY-1*	General Psychology	3
PSY-2*	Biological Psychology	3
PSY-9*	Developmental Psychology	3
PSY-50*	Research Methods in Psychology	4
MAT-12*/12H*	Statistics/Honors	4
List A	Choose from the list below	3

List A (3 units)		Units
PSY-8*	Introduction to Social Psychology	3
PSY-33*	Theories of Personality	3
PSY-35*	Abnormal Psychology	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Psychology for Transfer degree will be awarded upon completion of coursework totaling 60 California State University (CSU) transferable units including the major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

SOCIOLOGY (CSUGE) NAA695 (IGETC) NAA696

The Associate in Arts in Sociology for Transfer degree is designed to prepare the student for transfer to four-year institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate Degree in Sociology at a California State University. It will also provide the student with a sufficient academic basis from which to pursue a career in the social science professions. The student will be afforded the opportunity to study the nature of the human affinity for aggregation and the complexities of societal organization. The breadth of Sociology will be examined to include the historical and contemporary theory and research as the basis from which to gain an in-depth awareness and understanding of the world in which we live.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate an awareness and understanding of the historical and contemporary theoretical frameworks that form the basis of Sociological study.
- Demonstrate the utility of past and present sociological research and the research methodologies that form the basis of sociological inquiry.
- Demonstrate the ability to be academically proficient in at least two specific areas of sociological emphasis, i.e., Marriage and Family, Race/Ethnicity, Culture, Crime and Deviance, Social Problems.
- Demonstrate an understanding of the basic principles for

at least one of the social sciences beyond Sociology, i.e., Anthropology or Psychology.

<u>Required Courses (18-19 units)</u>		<u>Units</u>
SOC-1*/1H*	Introduction to Sociology/Honors	3
Electives from Group A		6-7
Electives from Group B		6
Electives from Group C		3

<u>Electives Group A (6-7 units)</u>		<u>Units</u>
MAT-12*/12H*	Statistics/Honors	4
SOC-2*	American Social Problems	3
SOC-50*	Introduction to Social Research Methods	3

<u>Electives Group B (6 units)</u>		<u>Units</u>
SOC-10*	Race and Ethnic Relations	3
SOC-12*	Marriage Family Relations	3
SOC-20*	Introduction to Criminology	3

<u>Electives Group C (3 units)</u>		<u>Units</u>
SOC-3*	Social Inequality	3
SOC-15*	Women in American Society	3
ANT-2*	Cultural Anthropology	3
PSY-1*	General Psychology	3
PSY-8*	Introduction to Social Psychology	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Sociology for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

SPANISH

(CSUGE) NAA707 (IGETC) NAA708

The Associate of Arts in Spanish for Transfer provides transfer majors with a strong foundation not only in the four basic language skills (listening comprehension, reading comprehension, speaking and writing), but also in the civilization and cultures of Spain and Latin America. The degree emphasizes the acquisition of communicative competence and the development of intercultural awareness, appreciation and understanding. Additionally, the Spanish courses align well with preparation for transfer majors in related fields such as liberal arts, language arts and linguistics, and complement majors in international relations, political science, business, education, sociology and other areas of study at UC, CSU, and private colleges and universities.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate critical thinking skills in Spanish by interpreting and articulating ideas, questions, opinions

and information at the high-intermediate level, both orally and in writing.

- Analyze the practices, products and perspectives of the Spanish-speaking countries and peoples throughout the world through a comparison of Hispanic cultures and their own.

<u>Required Courses (23 units)</u>		<u>Units</u>
SPA-1*/1H*	Spanish 1/Honors Spanish 1	5
SPA-2*/2H*	Spanish 2/Honors Spanish 2	5
SPA-3* or 3N*	Spanish 3 or Spanish 3N	5
SPA-4*	Spanish 4	5
List A	Select from the list below	3

<u>List A: Select a minimum of one course (3 units)</u>		<u>Units</u>
SPA-8*	Intermediate Conversation	3
SPA-11*	Spanish Culture and Civilization	3
SPA-12*	Latin American Culture and Civilization	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Spanish for Transfer degree will be awarded upon completion of coursework totaling 60 California State University (CSU) transferable units including a minimum of 18 semester units or 27 quarter units in a major area of emphasis, as determined by the community college district, and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

Note: If a student places out of any required course and is not awarded units for that course, the student will have to take additional units to compensate for the course/units needed to reach at least 18 total units in the major (per Title 5 regulations). Appropriate course substitutions may be from List A or the courses listed below. Any other course substitution must be approved by the Spanish faculty of World Languages.

ANT-2	Introduction to Cultural Anthropology	CSU Area D
ANT-5	Cultures of Ancient Mexico	CSU Area D
ANT-8	Introduction to Language and Culture	CSU Area D
ART-8	Mexican Art History	CSU Area C1
COM-12	Intercultural Communication	CSU Area D
GEG-2	Introduction to Human Geography	CSU Area D
HIS-25	History of Mexico	CSU Area D

HIS-31	Chicano/a or U.S. Latino History	CSU Area C2 or D
SOC-1	Introduction to Sociology	CSU Area D
SOC-10	Introduction to Race & Ethnicity	CSU Area D

State University (CSU) transferable units including the major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development.)

STUDIO ARTS (CSUGE) NAA693 (IGETC) NAA694

The Associate in Arts in Studio Arts for Transfer provides a solid preparation for transfer majors in the various areas of studio art, including design, drawing, and painting. This Studio Arts degree has an emphasis in Art History. Additionally, the studio courses align well with preparation for transfer majors in related fields such as sculpture, photography, and other areas of study at UC, CSU, and private colleges and universities.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate proficient technical and creative skills with a variety of art materials.
- Understand works of art and design and the artistic contributions of diverse peoples through critical discussion and written assignments.
- Demonstrate, through the analysis of aesthetic and cultural values, an understanding of the contribution of art and design to human experience.

Required Courses (24 units)		Units
ART-2*/2H*	History of Western Art: Renaissance through Contemporary/Honors	3
ART-17	Beginning Drawing	3
ART-22	Basic Design	3
ART-24	Three Dimensional Design	3
Electives	Choose from List A	3
Electives	Choose from List B	9

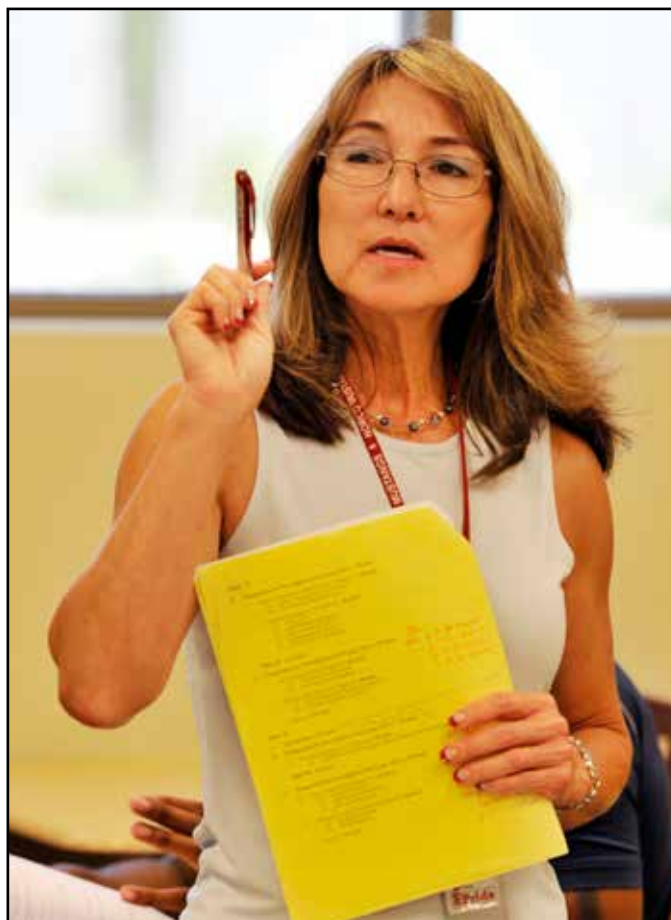
List A: Select 1 course (3 units)		Units
ART-1*	History of Western Art: Prehistoric, Ancient, and Medieval	3
ART-5*	History of Non-Western Art	3
ART-9*	African Art History	3

List B: Select 3 courses (9 units)		Units
ART-20	Beginning Sculpture	3
ART-23	Design and Color	3
ART-26	Beginning Painting	3
ART-36A	Computer Art-Introduction	3
or one of the following:		
ART-18	Intermediate Drawing	3
ART-40A	Figure Drawing-Introduction	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate in Arts for Transfer Degree

The Associate in Arts in Studio Arts for Transfer degree will be awarded upon completion of coursework totaling 60 California



Norco College

California State University General Education Requirements 2015-2016

The courses listed below will fulfill the lower division general education requirements for all CSU campuses.

To obtain a Bachelor's degree from a CSU campus, a student must complete 48 units of general education. A community college can certify 39 of these units as having fulfilled the CSU lower division general education requirements. The remaining 9 units of upper-division general education coursework are to be taken at the CSU campus after transfer. A course can only be certified if it was approved for CSU GE when it was taken.

A. English Language Communication and Critical Thinking (min. 9 semester or 12 quarter units) – Select one course from each group: *Grades of "C" or better are required.*

A-1: Oral Communication:

COM-1 Public Speaking or
COM-1H Honors Public Speaking
COM-6 Dynamics of Small Group Communication
COM-9 Interpersonal Communication or
COM-9H Honors Interpersonal Communication

A-3: Critical Thinking:

COM-2 Persuasion in Rhetorical Perspective
COM-3 Argumentation and Debate
ENG-1B Critical Thinking and Writing or
ENG-1BH Honors Critical Thinking and Writing

A-2: Written Communication:

ENG-1A English Composition or
ENG-1AH Honors English Composition

MAT-32 Introduction to Symbolic Logic (Same as PHI-32)
PHI-11 Critical Thinking
PHI-32 Introduction to Symbolic Logic (Same as MAT-32)
REA-4 Critical Reading as Critical Thinking

B. Scientific Inquiry and Quantitative Reasoning (min. 9 semester or 12 quarter units) – Select one course from each group: *Also, one of the science courses must have a lab---see underlined courses.*

B-1: Physical Science:

CHE-1A General Chemistry I
CHE-1B General Chemistry II
CHE-2A Introductory Chemistry I
CHE-2B Introductory Chemistry II
CHE-3 Fundamentals of Chemistry
CHE-10 Chemistry for Everyone
CHE-12A Organic Chemistry I

CHE-12B Organic Chemistry II
GEG-1 Physical Geography or
GEG-1H Honors Physical Geography
GEG-1L Physical Geography Lab
(has a Corequisite of GEG-1 or 1H)
GEG-5 Weather and Climate
PHS-1 Introduction to Physical Science

PHY-2A General Physics I
PHY-2B General Physics II
PHY-4A Mechanics
PHY-4B Electricity and Magnetism
PHY-4C Heat, Light and Waves
PHY-10 Introductory General Physics
PHY-11 Physics Lab (has a Corequisite of PHY-10)

B-2: Life Science:

AMY-2A Anatomy and Physiology I
AMY-2B Anatomy and Physiology II
AMY-10 Survey of Human Anat. and Phys.
ANT-1 Physical Anthropology or
ANT-1H Honors Physical Anthropology
BIO-1 General Biology or
BIO-1H Honors General Biology

BIO-3 Field Botany
BIO-5 General Botany
BIO-7 Marine Biology
BIO-8 Principles of Ecology
BIO-10 Life Science Principles
BIO-11 Introduction to Molecular and
Cellular Biology

BIO-12 Introduction to Organismal and
Population Biology
BIO-17 Human Biology
BIO-34 Human Genetics
BIO-36 Environmental Science
MIC-1 Microbiology
PSY-2 Biological Psychology

B-3: Laboratory Activity:

This requirement is satisfied by completion of any course in B-1 or B-2 with a laboratory. Lab courses are underlined.

B-4: Mathematics/Quantitative Reasoning (Grade of "C" or better is required; min. 3 semester or 4 quarter units):

MAT-1A Calculus I
MAT-1B Calculus II
MAT-1C Calculus III
MAT-2 Differential Equations
MAT-3 Linear Algebra

MAT-4 Finite Mathematics
MAT-5 Calculus for Business and Life Science
MAT/CSC-6 Discrete Mathematics for
Computer Science
MAT-10 Pre-Calculus

MAT-11 College Algebra
MAT-12 Statistics or
MAT-12H Honors Statistics
MAT-25 Mathematics for the Liberal Arts Student
MAT-36 Trigonometry

C. Arts and Humanities (min. 9 semester or 12 quarter units) – Select three courses, *with at least one course from "Arts" and one course from "Humanities"*:

C-1: Arts:

ARE-35 History of Architecture – Beginning
through Gothic
ARE-36 History of Architecture – Renaissance
to Modern
ART-1 History of Western Art: Prehistoric,
Ancient and Medieval
ART-2 History of Western Art: Renaissance
through Contemporary or
ART-2H Honors History of Western Art:
Renaissance through Contemporary
ART-5 History of Non-Western Art

ART-6 Art Appreciation or
ART-6H Honors Art Appreciation
ART-7 Women Artists in History
ART-8 Mexican Art History
ART-9 African Art History
ART-10 Modern and Contemporary Art History
COM-7 Oral Interpretation of Literature
COM-11 Storytelling
DAN-6 Dance Appreciation
GAM-21 History of Video Games
MUS-3 Fundamentals of Music

MUS-19 Music Appreciation or
MUS-19H Honors Music Appreciation
MUS-23 History of Rock and Roll
MUS-25 Jazz Appreciation
MUS-26 Film Music Appreciation
MUS-89 Music of Multicultural America or
MUS-89H Honors Music of Multicultural America
THE-3 Introduction to the Theater
THE-9 Dramatic Literature – Script Analysis
THE-29 Musical Theater Appreciation

C-2: Humanities:

CHI-1 Mandarin Chinese 1
CHI-2 Mandarin Chinese 2
CHI-11 Culture and Civilization
COM-7 Oral Interpretation of Literature
ENG-1B Critical Thinking and Writing or
ENG-1BH Honors Critical Thinking and Writing
ENG-6 British Literature I: Anglo-Saxon
through 18th century
ENG-7 British Literature II: Romanticism
through Postmodernism
ENG-8 Intro. to Mythology (Same as HUM-8)

ENG-48 Short Story and Drama from 20th
century to the present
FRE-1 French 1
FRE-2 French 2
FRE-3 French 3
FRE-8 Intermediate Conversation
FRE-11 Culture and Civilization
HIS-1 History of World Civilizations I
HIS-2 History of World Civilizations II
HIS-6 Political and Social History of the U.S. or
HIS-6H Honors Political and Social History of

HUM-10H Honors World Religions
HUM-11 Religion in America
HUM-16 Arts and Ideas: American Culture
HUM-18 Death: An Interdisciplinary Perspective
HUM-23 The Bible as Literature (Same as ENG-23)
HUM-35 Philosophy of Religion (Same as PHI-35)
JPN-1 Japanese 1
JPN-2 Japanese 2
JPN-3 Japanese 3
JPN-4 Japanese 4
JPN-11 Culture and Civilization

C-2: Humanities (Continued):

- ENG-9 Introduction to Shakespeare
- ENG-11 Creative Writing
- ENG-14 American Literature I: Pre- Contact through the Civil War
- ENG-15 American Literature II: 1860 to Present
- ENG-18 Survey of Native American Literature
- ENG-20 Survey of African American Literature
- ENG-23 The Bible as Literature (Same as HUM-23)
- ENG-30 Children’s Literature
- ENG-35 Images of Women in Literature
- ENG-40 World Literature I: Ancient Literature through 1650 C.E.
- ENG-41 World Literature II: 1650 C.E. through the Present
- ENG-44 Poetry from 20th century to the Present
- ENG-45 Modern Drama

D. Social Sciences (min. 9 semester or 12 quarter units) – Select three courses from at least two disciplines:

- ADJ-1 Introduction to Administration of Justice
- ADJ-3 Concepts of Criminal Law
- ADJ-9 Law in American Society
- ANT-2 Cultural Anthropology
- ANT-3 Prehistoric Cultures
- ANT-4 Native American Cultures
- ANT-5 Cultures of Ancient Mexico
- ANT-6 Introduction to Archaeology
- ANT-7 Anthropology of Religion
- ANT-8 Language and Culture
- COM-9 Interpersonal Communication or
- COM-9H Honors Interpersonal Communication
- COM-12 Intercultural Communication
- COM-13 Gender Communication
- EAR-20 Child Growth and Development
- EAR-42 Child, Family and Community
- ECO-4 Introduction to Economics
- ECO-7 Principles of Macroeconomics or
- ECO-7H Honors Principles of Macroeconomics
- ECO-8 Principles of Microeconomics or
- ECO-8H Honors Principles of Microeconomics

E. Lifelong Learning and Self-Development (min. 3 semester or 4 quarter units):

- BIO-30 Human Reproduction and Sexual Behavior
- EAR-20 Child Growth and Development
- EAR-42 Child, Family and Community
- GUI-47 Career Exploration and Life Planning

Activity courses - Only 1 unit of activity coursework may be applied towards area E. Students may complete GUI-48 combined with 1 unit from the approved activity courses listed below in order to fulfill the 3 units required in area E:

- DAN-D19 Conditioning for Dance
- DAN-D20 Introduction to Social Dance
- DAN-D30 Social Dance Styles
- DAN-D31 Hip Hop Dance
- DAN-D32 Jazz, Beginning
- DAN-D33 Jazz, Intermediate
- DAN-D37 Modern Dance, Beginning
- DAN-D38 Modern Dance, Intermediate
- DAN-D43 Tap, Beginning
- DAN-D44 Tap, Intermediate

- the U.S.
- HIS-7 Political and Social History of the U.S. or
- HIS-7H Honors Political and Social History of the U.S.
- HIS-14 African American History I
- HIS-25 History of Mexico
- HIS-26 History of California
- HIS-31 Introduction to Chicano/a Studies
- HIS-34 History of Women in America
- HUM-4 Arts and Ideas: Ancient World through the Late Medieval Period or
- HUM-4H Honors Arts and Ideas: Ancient World through the Late Medieval Period
- HUM-5 Arts and Ideas: The Renaissance through the Modern Era or
- HUM-5H Honors Arts and Ideas: The Renaissance through the Modern Era
- HUM-8 Intro. to Mythology (Same as ENG-8)
- HUM-10 World Religions or

- GEG-2 Human Geography
- GEG-3 World Regional Geography
- GEG-4 Geography of California
- GEG-6 Geography of the U. S. and Canada
- HIS-1 History of World Civilizations I
- HIS-2 History of World Civilizations II
- HIS-6 Political and Social History of the U.S. or
- HIS-6H Honors Political and Social History of the U.S.
- HIS-7 Political and Social History of the U.S. or
- HIS-7H Honors Political and Social History of the U.S.
- HIS-14 African American History I
- HIS-25 History of Mexico
- HIS-26 History of California
- HIS-31 Introduction to Chicano/a Studies
- HIS-34 History of Women in America
- JOU-7 Mass Communications
- POL-1 American Politics or
- POL-1H Honors American Politics
- POL-2 Comparative Politics

- GUI-48 College Success Strategies (2 units only)
- HES-1 Health Science
- KIN-4 Nutrition
- KIN-10 Introduction to Kinesiology
- KIN-35 Foundation for Fitness and Wellness
- DAN-D60 Dance Techniques for Musical Theatre
- KIN-A3 Adaptive Physical Fitness
- KIN-A20 Golf, Beginning
- KIN-A21 Golf, Intermediate
- KIN-A40 Karate, Beginning
- KIN-A41 Karate, Intermediate
- KIN-A46 Hatha Yoga, Beginning
- KIN-A47 Hatha Yoga, Intermediate
- KIN-A55 Slow Pitch Softball
- KIN-A64 Soccer

- PHI-10 Introduction to Philosophy or
- PHI-10H Honors Introduction to Philosophy
- PHI-12 Introduction to Ethics: Contemporary Moral Issues
- PHI-15 Bio-Medical Ethics
- PHI-22 Philosophy of Science
- PHI-33 Intro. to Social and Political Philosophy
- PHI-35 Philosophy of Religion (Same as HUM-35)
- SPA-1 Spanish 1 or
- SPA-1H Honors Spanish 1
- SPA-2 Spanish 2 or
- SPA-2H Honors Spanish 2
- SPA-3 Spanish 3
- SPA-3N Spanish for Native Speakers
- SPA-4 Spanish 4
- SPA-8 Intermediate Conversation
- SPA-11 Spanish Culture and Civilization
- SPA-12 Latin American Culture and Civilization
- THE-9 Dramatic Literature – Script Analysis
- POL-4 Intro. to World Politics or
- POL-4H Honors Intro. to World Politics
- POL-5 The Law and Politics
- POL-7A Current Political Issues
- POL-11 Political Theory
- POL-13 Intro. to American Foreign Policy
- PSY-1 General Psychology
- PSY-8 Introduction to Social Psychology
- PSY-9 Developmental Psychology
- PSY-33 Theories of Personality
- PSY-35 Abnormal Psychology
- PSY-50 Research Methods in Psychology
- SOC-1 Introduction to Sociology or
- SOC-1H Honors Introduction to Sociology
- SOC-2 American Social Problems
- SOC-3 Social Inequality in American Society
- SOC-10 Race and Ethnic Relations
- SOC-12 Marriage and Family Relations
- SOC-15 Women in American Society
- SOC-20 Introduction to Criminology
- SOC-50 Introduction to Social Research Methods

Military veterans who submit a DD214 will be awarded a full 3 units towards area E certification.

- KIN-36 Wellness: Lifestyle Choices
- KIN-38 Stress Management
- PSY-9 Developmental Psychology
- PSY-33 Theories of Personality
- SOC-12 Marriage and Family Relations
- KIN-A75A Walking for Fitness: Beginning
- KIN-A75B Walking for Fitness: Intermediate
- KIN-A77 Jogging for Fitness
- KIN-A81 Physical Fitness
- KIN-A83 Kickboxing Aerobics
- KIN-V10 Soccer, Varsity Men
- KIN-V25 Soccer, Varsity Women
- KIN-V95 Out of Season Varsity Sport Condition.

CSU Graduation Requirement in United States History, Constitution and Government:

Although this is not part of the general education requirements, it is a CSU graduation requirement that you can complete at a community college before you transfer. HIS-6 or 6H, 7 or 7H, 14, 31, or 34 may also be used to partially fulfill area C or D. POL-1 or 1H may also be used to partially fulfill area D.

1. U.S. History

- HIS-6 Political and Social History of the U.S. or
- HIS-6H Honors Political and Social History of the U.S.
- HIS-7 Political and Social History of the U.S or
- HIS-7H Honors Political and Social History of the U.S.
- HIS-14 African American History I
- HIS-31 Introduction to Chicano/a Studies
- HIS-34 History of Women in America

2. Constitution and Government

- POL-1 American Politics or
- POL-1H Honors American Politics

Note: Norco College’s POL-1 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students with a score of 3 or higher on the AP U.S. Government and Politics exam or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

Notes:

1. Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area.
2. Upper division transfer students will need to complete a minimum of 60 transferable units, their “Golden 4” courses, and at least 30 units of general education.
3. “Golden 4 Courses” in Areas A-1, A-2, A-3, and B-4 must be completed with grades of “C” or better.
4. Some CSU campuses may require specific general education courses based upon the major. Check with a counselor to ensure proper academic planning.
5. It is highly recommended to make an appointment with a counselor to complete a student educational plan (SEP).

Norco College
Intersegmental General Education Transfer Curriculum (IGETC) 2015-2016
For Transfer to CSU and UC

Completion of 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 (CSU) or University of California (UC) system without the need to take additional lower-division general education courses. For certain majors at some of the UC campuses it may be more advantageous to complete a campus-specific general education pattern. IGETC certification is valid for community college transfer students only. Those who have already transferred to the CSU/UC systems may under some circumstances return to Norco College to complete IGETC requirements. A course can only be certified if it was approved for IGETC when it was taken. See a counselor for details.

Transfer students will receive IGETC certification after completing all of the subject areas below with a min. "C" grade or better (A grade of "C-" is not acceptable.)

**Area 1 - English Communication (min. 6-9 semester or 8-12 quarter units) -
 CSU – 3 courses required; select one from each group:**

UC – 2 courses required; select one from group 1A and one from group 1B:

1A - English Composition:

ENG-1A English Composition or
 ENG-1AH Honors English Composition

1C - Oral Communication: (CSU requirement only)

COM-1 Public Speaking or
 COM-1H Honors Public Speaking
 COM-6 Dynamics of Small Group Communication
 COM-9 Interpersonal Communication or
 COM-9H Honors Interpersonal Communication

1B - Critical Thinking – English Composition:

ENG-1B Critical Thinking and Writing or
 ENG-1BH Honors Critical Thinking and Writing

Area 2 – Mathematical Concepts and Quantitative Reasoning (min. 3 semester or 4 quarter units) – select one course:

MAT-1A Calculus I**	MAT-4 Finite Mathematics	MAT-11 College Algebra**
MAT-1B Calculus II	MAT-5 Calculus for Business and Life Science**	MAT-12 Statistics or
MAT-1C Calculus III	MAT/CSC-6 Discrete Mathematics for Computer Science	MAT-12H Honors Statistics
MAT-2 Differential Equations	MAT-10 Precalculus**	MAT-25 Mathematics for the Liberal Arts Student
MAT-3 Linear Algebra		

Area 3 – Arts and Humanities (min. 9 semester or 12 quarter units) –

Select three courses, with at least one course from the “Arts” and one course from the “Humanities”:

3A – Arts:

ARE-35 History of Architecture - Beginning through Gothic	ART-6 Art Appreciation or ART-6H Honors Art Appreciation	MUS-23 History of Rock and Roll
ARE-36 History of Architecture - Renaissance through Modern	ART-7 Women Artists in History	MUS-25 Jazz Appreciation
ART-1 History of Western Art: Pre- Historic, Ancient, and Medieval	ART-8 Mexican Art History	MUS-26 Film Music Appreciation
ART-2 History of Western Art: Rena- issance through Contemporary	ART-9 African Art History	MUS-89 Music of Multicultural America or MUS-89H Honors Music of Multicultural America
ART-5 History of Non-Western Art	ART-10 Modern and Contemporary Art History	THE-3 Introduction to the Theatre
	DAN-6 Dance Appreciation	THE-9 Dramatic Literature – Script Analysis*
	MUS-3 Fundamentals of Music	THE-29 Musical Theater Appreciation
	MUS-19 Music Appreciation	

3B – Humanities:

CHI-2 Mandarin Chinese 2	FRE-11 Culture and Civilization	HUM-16 Arts and Ideas: American Culture
CHI-11 Culture and Civilization	HIS-1 History of World Civilizations I*	HUM-18 Death: An Interdisciplinary Perspective
COM-12 Intercultural Communication*	HIS-2 History of World Civilizations II*	HUM-23 The Bible as Literature (Same as ENG-23)
ENG-6 British Literature I: Anglo-Saxon through 18 th Century	HIS-6 Political and Social History of the U.S.* or HIS-6H Honors Political and Social History of the U.S.*	HUM-35 Philosophy of Religion (Same as PHI-35)
ENG-7 British Literature II: Romanticism through Postmodernism	HIS-7 Political and Social History of the U.S.*	JPN-2 Japanese 2
ENG-8 Introduction to Mythology (Same as HUM-8)	HIS-7H Honors Political and Social History of the U.S.*	JPN-3 Japanese 3
ENG-9 Introduction to Shakespeare	HIS-14 African American History I*	JPN-4 Japanese 4
ENG-14 American Literature I: Pre-Contact through Civil War	HIS-25 History of Mexico*	JPN-11 Culture and Civilization
ENG-15 American Literature II: 1860 to the Present	HIS-26 History of California*	PHI-10 Introduction to Philosophy or
ENG-18 Survey of Native American Literature	HIS-31 Introduction to Chicano/a Studies*	PHI-10H Honors Introduction to Philosophy
ENG-20 Survey of African American Literature	HIS-34 History of Women in America*	PHI-12 Intro. to Ethics: Contemporary Moral Issues
ENG-23 The Bible as Literature (Same as HUM-23)	HUM-4 Arts and Ideas: Ancient World through the Late Medieval Period or	PHI-22 Philosophy of Science
ENG-35 Images of Women in Literature	HUM-4H Honors Arts and Ideas: Ancient World through the Late Medieval Period	PHI-33 Introduction to Social and Political Philosophy
ENG-40 World Literature I: From Ancient Literature through 1650 C.E.	HUM-5 Arts and Ideas: The Renaissance through the Modern Era or	PHI-35 Philosophy of Religion (Same as HUM-35)
ENG-41 World Literature II: 1650 C.E. to the Present	HUM-5H Honors Arts and Ideas: The Renaissance through the Modern Era	SPA-2 Spanish 2 or
ENG-44 Poetry from the 20 th Century to the Present	HUM-8 Introduction to Mythology (Same as ENG-8)	SPA-2H Honors Spanish 2
ENG-45 Modern Drama	HUM-10 World Religions or	SPA-3 Spanish 3
ENG-48 Short Story and Novel from the 20 th Century	HUM-10H Honors World Religions	SPA-3N Spanish for Spanish Speakers
FRE-2 French 2	HUM-11 Religion in America	SPA-4 Spanish 4
FRE-3 French 3		SPA-8 Intermediate Conversation
FRE-8 Intermediate Conversation		SPA-11 Spanish Culture and Civilization
		SPA-12 Latin American Culture and Civilization
		THE-9 Dramatic Literature – Script Analysis*

Area 4 – Social and Behavioral Sciences (min. 9 semester or 12 quarter units) – Select three courses from at least two disciplines:

ADJ-1 Introduction to the Administration of Justice	GEG-2 Human Geography	POL-4 Introduction to World Politics or
ADJ-3 Concepts of Criminal Law	GEG-3 World Regional Geography	POL-4H Honors Introduction to World Politics
ANT-1 Physical Anthropology* or	GEG-4 Geography of California	POL-5 The Law and Politics
ANT-1H Honors Physical Anthropology *	GEG-6 Geography of the U.S. and Canada	POL-11 Political Theory
ANT-2 Cultural Anthropology	HIS-1 History of World Civilizations I*	POL-13 Introduction to American Foreign Policy
ANT-3 Prehistoric Culture	HIS-2 History of World Civilizations II*	PSY-1 General Psychology
ANT-4 Native American Cultures	HIS-6 Political and Social History of the U.S. * or	PSY-2 Biological Psychology*
ANT-5 Cultures of Ancient Mexico	HIS-6H Honors Political and Social History of the U.S.*	PSY-8 Introduction to Social Psychology
ANT-6 Introduction to Archaeology	HIS-7 Political and Social History of the U.S. * or	PSY-9 Developmental Psychology
ANT-7 Anthropology of Religion	HIS-7H Honors Political and Social History of the U.S.*	PSY-33 Theories of Personality
ANT-8 Language and Culture	HIS-14 African American History I*	PSY-35 Abnormal Psychology
COM-12 Intercultural Communication*	HIS-25 History of Mexico*	PSY-50 Research Methods in Psychology
COM-13 Gender Communication	HIS-26 History of California*	SOC-1 Introduction to Sociology or
EAR-20 Child Development	HIS-31 Introduction to Chicano/a Studies*	SOC-1H Honors Introduction to Sociology
ECO-4 Introduction to Economics**	HIS-34 History of Women in America*	SOC-2 American Social Problems
ECO-7 Principles of Macroeconomics or	JOU-7 Mass Communications	SOC-3 Social Inequality in American Society
ECO-7H Honors Principles of Macroeconomics	POL-1 American Politics or	SOC-10 Race and Ethnic Relations
ECO-8 Principles of Microeconomics or	POL-1H Honors American Politics	SOC-12 Marriage and Family Relations
ECO-8H Honors Principles of Microeconomics	POL-2 Comparative Politics	SOC-15 Women in American Society
		SOC-20 Introduction to Criminology
		SOC-50 Introduction to Social Research Methods

Area 5 – Physical and Biological Sciences (min. 7 semester or 9 quarter units) – Select at least one Physical and one Biological Science course. One of the two courses must include a lab – see underlined courses:

5A – Physical Science:

CHE-1A General Chemistry I
CHE-1B General Chemistry II
CHE-2A Introductory Chemistry, I**
CHE-2B Introductory Chemistry, II
CHE-3 Fundamentals of Chemistry**
 CHE-10 Chemistry for Everyone**
CHE-12A Organic Chemistry I

CHE-12B Organic Chemistry II
 GEG-1 Physical Geography
 GEG-1H Honors Physical Geography
GEG-1L Physical Geography Laboratory
 (has a Corequisite of GEG-1 or 1H)
 GEG-5 Weather and Climate
 PHS-1 Introduction to Physical Science

PHY-2A General Physics I**
PHY-2B General Physics II**
PHY-4A Mechanics**
PHY-4B Electricity and Magnetism**
PHY-4C Heat, Light and Waves**
 PHY-10 Introductory General Physics**
PHY-11 Physics Lab (has a Corequisite of PHY-10)

5B - Biological Science:

AMY-2A Anatomy and Physiology I
AMY-2B Anatomy and Physiology II
 AMY-10 Survey of Human Anatomy and Physiology
 ANT-1 Physical Anthropology* or
 ANT-1H Honors Physical Anthropology*
BIO-1 General Biology or
BIO-1H Honors General Biology

BIO-3 Field Botany
BIO-5 General Botany
BIO-7 Marine Biology
BIO-8 Principles of Ecology**
 BIO-10 Life Science Principles**
BIO-11 Intro. to Molecular and Cellular Biology
BIO-12 Intro. to Organismal and Population Biology

BIO-17 Human Biology
 BIO-34 Human Genetics
 BIO-36 Environmental Science**
MIC-1 Microbiology
 PSY-2 Biological Psychology*

5C – Science Laboratory: This requirement is satisfied by completion of any course in 5A or 5B with a laboratory. Lab courses are underlined.

Area 6 – Languages Other Than English (Select one course – UC requirement only):

6A:

CHI-1 Mandarin Chinese 1
 CHI-2 Mandarin Chinese 2
 FRE-1 French 1
 FRE-2 French 2
 FRE-3 French 3

JPN-1 Japanese 1
 JPN-2 Japanese 2
 JPN-3 Japanese 3
 JPN-4 Japanese 4
 SPA-1 Spanish 1 or
 SPA-1H Honors Spanish 1

SPA-2 Spanish 2 or
 SPA-2H Honors Spanish
 SPA-3 Spanish 3
 SPA-3N Spanish for Spanish Speakers
 SPA-4 Spanish 4

Or 6B: Proficiency equivalent to two years of high school in the same language. (Students from non-English speaking countries should see a counselor for language proficiency equivalencies.)

CSU Graduation Requirement Only in United States History, Constitution and Government:

Although this is not part of the IGETC, it is a CSU graduation requirement that you can complete at a community college before you transfer. HIS-6 or 6H, 7 or 7H, 14, 31, or 34 may also be used to partially fulfill area 3B or 4. POL-1 or 1H may also be used to partially fulfill area 4.

1. U.S. History

HIS-6 Political and Social History of the U.S. or
 HIS-6H Honors Political and Social History of the U.S.
 HIS-7 Political and Social History of the U.S or
 HIS-7H Honors Political and Social History of the U.S.
 HIS-14 African American History I
 HIS-31 Introduction to Chicano/a Studies
 HIS-34 History of Women in America

2. Constitution and Government

POL-1 American Politics or
 POL-1H Honors American Politics

Note: Norco College's POL-1 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students with a score of 3 or higher on the AP U.S. Government and Politics exam or who have taken a U.S. government class at a regionally accredited out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

IGETC Advisement: Former UC, CSU and students with coursework from other four-year institutions, including outside the U.S., should consult with a counselor to determine whether they should complete IGETC or the lower-division general education requirements at the campus they plan to attend.

For the UC: Students who initially enroll at a UC campus, then leave and attend a California Community College, and subsequently return to the same UC campus, are considered "re-admits" by the UC. Such students cannot use IGETC. However, students who enroll at a UC campus, then leave and attend a California Community College, and subsequently return to a different UC campus may use the IGETC pattern. It is recommended that students meet with a counselor to discuss possible further IGETC limitations.

Notes:

- * Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area. The only exceptions to this are several courses in Area 6A – Language Other Than English, which can also be counted towards area 3B.
- ** UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with a counselor for information on course limitations.
- Some of the UC campuses do not accept or recommend IGETC for certain majors, (*i.e.* Engineering, Sciences). Students should consult with a counselor to determine the most appropriate general education pattern for their major and intended transfer institution.
- A score of 3, 4, or 5 on an Advanced Placement exam can be used to satisfy all areas on the IGETC except for the 1B- Critical Thinking-English Composition and 1C - Oral Communication requirements.

5/4/15 NF

