



**NORCO**  
COLLEGE

# 2014-2015 Catalog Addendum

# Norco College

## 2014-2015 Catalog Addendum



This addendum to the 2014-2015 Norco College Catalog contains changes that offer new educational opportunities for students. These updates were approved after the 2014-2015 Catalog went to press.

Although every effort has been made to ensure accuracy of the information, students and others who use the catalog and addendum should consult with a counselor, dean, department chair or program director for any additions, deletion or changes.

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## NEW STATE APPROVED DEGREES

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### ASSOCIATE IN ARTS IN PHILOSOPHY FOR TRANSFER DEGREE

(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-32/MAT-32*	Introduction to Symbolic Logic	3
PHI-10/10H*	Introduction to Philosophy/Honors Introduction to Philosophy	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-35/HUM 35*	Philosophy of Religion/Honors 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

#### 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 Arts and Ideas: Ancient World through the Late Medieval Period	3
HUM-5/5H*	Arts and Ideas: The Renaissance through the Modern Era/Honors Arts and Ideas: The Renaissance through the Modern Era	3
HUM-10/10H*	World Religions/Honors World Religions	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)

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**ASSOCIATE IN ARTS IN POLITICAL SCIENCE FOR TRANSFER DEGREE****(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 American Politics	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 Introduction to World Politics	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		
POL-5*	Law and Politics	3
POL-13*	Introduction to American Foreign Policy	3
ECO-7/7H*	Principles of Macroeconomics/Honors Principles of Macroeconomics	3
HIS-7/7H*	Political and Social History of the US/Honors Political and Social History of the US	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)

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**PRE-ENGINEERING****NAS763  
(CSUGE) NAS764  
(IGETC) NAS765**

This program is designed to prepare students for a possible major in an engineering related field. Possible university engineering majors include: Civil Engineering, Computer Engineering and Mechanical Engineering.

**Program Learning Outcomes**

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

- Demonstrate the standard methods of mathematical analysis including trigonometry and analytic geometry, differential and integral calculus, and the solutions to differential equations.
- Demonstrate a working knowledge of the theories and principles of physics.
- Conduct experiments and analyze and interpret data collected.

<u>Required Courses (24-26 units)</u>		<u>Units</u>
MAT-1A	Calculus I	4
MAT-1B	Calculus II	4
PHY-4A	Mechanics	4
Choose one of the following:		
PHY-4B or	Electricity and Magnetism	4
PHY-4C	Heat, Light and Waves	4
Electives	Choose from the list below	8-10
<u>Elective Courses (8-10 units)</u>		
CHE-1A	General Chemistry, I	5
CHE-1B	General Chemistry, II	5
MAT-1C	Calculus III	4
PHY-4B	Electricity and Magnetism (if not used above)	4
PHY-4C	Heat, Light and Waves (if not used above)	4

**Associate of Science Degree**

The Associate of Science Degree in Pre-Engineering will be awarded upon completion of the degree requirements including Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) or RCCD General Education requirements, as well as other graduation requirements as described in the college catalog

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## NEW COURSES

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### **GAM-200 – Simulation and Game Development Work Experience**

**1-2-3-4 units**

Prerequisite: None.

Advisory: Students should have paid or voluntary employment.

This course is designed to coordinate the student's occupational on-the-job training with related instruction in work-related skills, including occupational and educational resources, career planning, resume development and interview techniques. Students may earn up to four (4) units each semester for a maximum of 16 units of work experience. No more than 20 hours per week may be applied toward the work requirement. WKX-200 is an enrolling course for General Work Experience and Occupational Work Experience courses. Students enrolling in WKX-200 are administratively moved to the appropriate general or occupational work experience course after the first class meeting. Determination of the appropriate work experience course is made by the instructor, with input from the student, based upon several factors, including the number of hours worked during the semester, occupational program requirements, and type of work in which the student is engaged. 18 hours lecture and additionally 60 hours of volunteer work experience or 75 hours of paid work experience are required for each enrolled unit.

### **MUC-200 – Commercial Music Work Experience**

**1-2-3-4 units**

Prerequisite: None.

Advisory: Students should have paid or voluntary employment.

This course is designed to coordinate the student's occupational on-the-job training with related instruction in work-related skills, including occupational and educational resources, career planning, resume development and interview techniques. Students may earn up to four (4) units each semester for a maximum of 16 units of work experience. No more than 20 hours per week may be applied toward the work requirement. WKX-200 is an enrolling course for General Work Experience and Occupational Work Experience courses. Students enrolling in WKX-200 are administratively moved to the appropriate general or occupational work experience course after the first class meeting. Determination of the appropriate work experience course is made by the instructor, with input from the student, based upon several factors, including the number of hours worked during the semester, occupational program requirements, and type of work in which the student is engaged. 18 hours lecture and additionally 60 hours of volunteer work experience or 75 hours of paid work experience are required for each enrolled unit.

### **SCT-200 – Supply Chain Technology Work Experience**

**1-2-3-4 units**

Prerequisite: None.

Advisory: Students should have paid or voluntary employment.

This course is designed to coordinate the student's occupational on-the-job training with related instruction in work-related skills, including occupational and educational resources, career planning, resume development and interview techniques. Students may earn up to four (4) units each semester for a maximum of 16 units of work experience. No more than 20 hours per week may be applied toward the work requirement. WKX-200 is an enrolling course for General Work Experience and Occupational Work Experience courses. Students enrolling in WKX-200 are administratively moved to the appropriate general or occupational work experience course after the first class meeting. Determination of the appropriate work experience course is made by the instructor, with input from the student, based upon several factors, including the number of hours worked during the semester, occupational program requirements, and type of work in which the student is engaged. 18 hours lecture and additionally 60 hours of volunteer work experience or 75 hours of paid work experience are required for each enrolled unit.