Norco College students working in the Supply Chain Lab.

For information about a career in Supply Chain Technology, click here.

Classes begin January 5, 2015
Day, evening and online classes available!

For important information regarding fees, payment deadlines, financial aid and registration please refer to our Information Pages.

Para información en español, por favor refiérase a la sección 17-25 de nuestra Páginas de Información.
MISSION STATEMENT

Norco College serves our students, our community, and its workforce by providing educational opportunities, celebrating diversity, and promoting collaboration. We encourage an inclusive, innovative approach to learning and the creative application of emerging technologies. We provide foundational skills and pathways to transfer, career and technical education, certificates and degrees.

ACCOUNTING

ACC-1A PRINCIPLES OF ACCOUNTING I 3.00 UNITS
An introduction to accounting principles and procedures. Course geared to accounting and business majors.
PREREQUISITE: None.
ADVISORY: BUS-20.

ONLINE
30601 ON LINE P Worsham
Last day to add: 01/10/15
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ACC-67 U.S. AND CALIFORNIA INCOME TAX 4.00 UNITS
A CTEC-approved course which provides 45 hours of federal credit, 15 hours of California state credit and 2 hours of ethics (included in the 15 hours of state credit) towards the qualifying education requirement for tax preparers.
PREREQUISITE: None.

30692 07:35AM 10:25AM MTWTH IT 109 D Cescolini
Last day to add: 01/09/15

ANTHROPOLOGY

ANT-1 PHYSICAL ANTHROPOLOGY 3.00 UNITS
Examination of human biological evolution and physical diversity, incorporating genetics, primates, fossils, and relationship to the animal world.
PREREQUISITE: None.

30602 10:35AM 12:45PM MTWTH IT 101 C Sternburg
Last day to add: 01/09/15

ANT-2 CULTURAL ANTHRO 3.00 UNITS
An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures.
PREREQUISITE: None.

EVENING
30606 06:00PM 08:50PM TWTH HUM 111 A Mejia
01/06/15 02/12/15 Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required.

ONLINE
30605 ON LINE A Gray
Last day to add: 01/10/15
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
ART

ART-2  HIST ART: RENAISS/CONTEMP  3.00 UNITS
Survey of the history of Western art: Renaissance through contemporary.
PREREQUISITE: None.
ADVISORY: Qualification for ENG-1A.

30703  01:00PM 03:10PM  MTWTH  ATEC 114  Q Bemiller
Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required.

ART-6  ART APPRECIATION  3.00 UNITS
An introductory course for the non-art major. An overview of the creative
process and various art forms.
PREREQUISITE: None.
ADVISORY: Qualification for ENG-1A.

● ONLINE
30608  ON LINE  K Skiba
Last day to add: 01/10/15
The above section is an online class. Computer with Internet access
required. See www.opencampus.com.

ART-17 BEGINNING DRAWING  3.00 UNITS
Introduction to drawing in a variety of media. Exploration of the elements
of art, composition, perspective, including development of observational,
motor and creative skills.
PREREQUISITE: None.

30607  08:00AM 09:20AM  MTWTH  ATEC 209  Q Bemiller
09:30AM 12:20PM  MTWTH  ATEC 209
Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required.

BIOLOGY

BIO-1  GENERAL BIOLOGY  4.00 UNITS
A study of life as revealed in biological systems using cellular,
organismic and ecological approaches. The basic principles of cellular
biology, biochemistry, genetics, evolution, ecology and the social
implications of biology are included.
PREREQUISITE: None.

30610  08:00AM 10:10AM  MTWTH  IT 128  J Julius
10:20AM 12:30PM  MTWTH  IT 128
Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required.

COMMERCIAL MUSIC

MUC-3  INTRO TO PRO TOOLS  3.00 UNITS
An introduction to MIDI and digital audio using the industry-standard Pro
Tools software.
PREREQUISITE: None.

● EVENING
30670  06:00PM 07:20PM  MTWTH  IT 106  B Kerr
07:20PM 09:30PM  MTWTH  IT 106
Last day to add: 01/09/15
Designated laboratory hours are included in the meeting times for this class.
COMMUNICATION STUDIES

COM-1  PUBLIC SPEAKING  3.00 UNITS
Prepare, present and evaluate a variety of speeches.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.

EVENING
30619  06:00PM 08:50PM  TWTH  IT  210  J Muto
01/06/15 02/12/15  Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required.

COM-9  INTERPERSONAL COMMUNICATION  3.00 UNITS
Analyzes the dynamics, components and ethics of the two-person communication process in relationships.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.
30693  08:00AM 10:10AM  MTWTH  IT  210  M Lewis
Last day to add: 01/09/15
30620  10:35AM 12:45PM  MTWTH  IT  210  M Lewis
Last day to add: 01/09/15

COMPUTER INFORMATION SYSTEMS

CIS-1A  INTRO TO COMP INFO SYS  3.00 UNITS
Introduction to computer concepts, theory and computer applications. Functions and capabilities of word processors, spreadsheets, databases, presentation graphics and the Internet are covered through lecture, discussion and hands-on computer assignments.
PREREQUISITE: None.

ONLINE
30615  ON LINE  J Perry
Last day to add: 01/10/15
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

CIS-5  PROGRAM LOGIC USING C++  4.00 UNITS
Introduction to computer science for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)
PREREQUISITE: None.
ADVISORY: CIS-1A.
30616  08:30AM 10:40AM  MTWTH  ATEC 118  T Pryor
10:50AM 01:00PM  MTWTH  ATEC 118  T Pryor
Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

CONSTRUCTION TECHNOLOGY

CON-60 INTRO TO CONSTRUCTION  3.00 UNITS
Introduction to materials, techniques and sources of information in building construction.
PREREQUISITE: None.

EVENING
30697  06:00PM 08:50PM  TWTH  IT  123  H Lindner
01/06/15 02/12/15  Last day to add: 01/10/15
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

CON-62 BLUEPRINT READING  3.00 UNITS
Overview of the basic concepts of reading construction blueprints.
PREREQUISITE: None.

EVENING
30621  06:00PM 08:50PM  TWTH  IT  122  J Thomas
01/06/15 02/12/15  Last day to add: 01/10/15

EARLY CHILDHOOD EDUCATION

EAR-20 CHILD GROWTH AND DEVELOPMENT  3.00 UNITS
A comprehensive overview of concepts, issues and theories of human development from conception through adolescence.
PREREQUISITE: None.

EVENING
30622  06:00PM 08:50PM  TWTH  IT  209  S Way
01/06/15 02/12/15  Last day to add: 01/10/15

EAR-26 HEALTH, SAFETY AND NUTRITION  3.00 UNITS
A study of health, safety and nutrition factors of importance to the teacher, child and family of the young child.
PREREQUISITE: None.
30624  10:35AM 12:45PM  MTWTH  IT  209  B Zentgraf
Last day to add: 01/09/15

Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!
www.norcocolegebookstore.com
EAR-28 PRINCIPLES/PRACTICES 3.00 UNITS
An examination of the underlying theoretical principles of developmentally appropriate practices as they apply to various aspects of early childhood education.
PREREQUISITE: None.
30702 08:00AM 10:10AM MTWTH IT 209 S Burnett
Last day to add: 01/09/15

ECONOMICS
ECO-7 MACROECONOMICS 3.00 UNITS
Economic theory and analysis as applied to the U.S. economy as a whole.
PREREQUISITE: MAT-52.
ADVISORY: MAT-35 and qualification for ENG-1A.
30625 10:35AM 12:45PM MTWTH IT 109 P Boelman
The above section is a web-enhanced class. Internet access is required.

ELECTRONICS
ELE-27 TECHNICAL COMMUNICATIONS 3.00 UNITS
Procedures for organizing and presenting technical data. (Same as ENE-27)
PREREQUISITE: None.

ENGINEERING
ENE-27 TECHNICAL COMMUNICATIONS 3.00 UNITS
Procedures for organizing and presenting technical data. (Same as ELE-27)
PREREQUISITE: None.

ENE-60 MATH FOR ENGINEERING TECH 3.00 UNITS
Math problems used in industry, including basic arithmetic, algebra, geometry and trigonometry.
PREREQUISITE: None.

ENG-1A ENGLISH COMPOSITION 4.00 UNITS
Teaches college-level critical reading, academic writing, and research skills.
PREREQUISITE: ENG-50 or 80 or qualifying placement level.
30632 07:00AM 07:50AM TTH LIBR 109
08:00AM 11:50AM TTH A Moore
01/06/15 02/12/15 Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
30633 08:00AM 11:50AM TTH IT 121
12:00PM 12:50PM TTH A Elizalde
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.
30631 09:00AM 09:50AM TTH ST 108
10:00AM 10:50AM TTH IT 111
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.
30630 11:00AM 11:50AM TTH IT 121
12:00PM 03:50PM TTH M Pelle
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

ONLINE 30629 ON LINE M Bader
Last day to add: 01/10/15
The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
ENG-1B CRITICAL THINKING/WRITING 4.00 UNITS
Emphasizing argument, analysis and the study of literature, this course develops students’ critical thinking, reading, and writing skills beyond the level achieved in ENG-1A.

PREREQUISITE: ENG-1A or 1AH.

30636 08:00AM 08:50AM TWTH IT 121 J Mull
09:00AM 12:50PM TWTH IT 123
01/06/15 02/12/15 Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

30696 10:00AM 01:50PM TWTH IT 110 D Mills
02:00PM 02:50PM TWTH IT 121
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

ENG-50 BASIC ENGLISH COMP 4.00 UNITS
Prepares students for college-level reading and academic writing.

PREREQUISITE: ENG-60B, ESL-55 or qualifying placement level.
ADVISORY: REA-82 or qualifying placement level.

30637 08:00AM 11:50AM TWTH IT 211 K Anderson
12:00PM 12:50PM TWTH IT 208
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

30704 09:00AM 12:50PM TWTH CACT 1 C Simmons
01:00PM 01:50PM TWTH IT 208
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

30639 01:00PM 04:50PM TWTH IT 123 J Dobson
05:00PM 05:50PM TWTH IT 121
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

30638 03:00PM 03:50PM TWTH IT 121 C Liang
04:00PM 07:50PM TWTH LIBR 109
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

ENG-60A ENGL FUND: SENT TO PARAGRAPH 4.00 UNITS
This course instills basic writing, reading, and grammar skills via sentence and paragraph writing.

(Non-degree credit course. Pass/No Pass only.)

PREREQUISITE: None.

30640 12:00PM 03:50PM TWTH ST 108 R Marsh
04:00PM 04:50PM TWTH IT 121
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

30695 01:00PM 01:50PM TWTH IT 121 J Hill
02:00PM 05:50PM TWTH IT 111
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

ENG-60B ENGL FUND: PARAGRAPH TO ESSAY 4.00 UNITS
This course advances basic reading, writing, and grammar skills via the production of paragraphs and short essays.

(Non-degree credit course. Pass/No Pass only.)

PREREQUISITE: ENG-60A or qualifying placement level.

30642 03:00PM 06:50PM TWTH IT 206 J Reed
07:00PM 07:50PM TWTH IT 121
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.

30641 04:00PM 07:50PM TWTH IT 108 D Hogan
08:00PM 08:50PM TWTH IT 121
01/06/15 02/12/15 Last day to add: 01/10/15
Designated laboratory hours are included in the meeting times for this class.
ENGLISH AS A SECOND LANGUAGE

ESL-71 BASIC READING/VOCAB 4.00 UNITS
A basic reading and vocabulary building course for English as a Second Language students. (Non-degree credit course. Pass-No Pass only.)
PREREQUISITE: None.
ADVISORY: Enrollment in ESL-51 or 52 or qualifying placement level on a state-approved placement instrument.

30694 08:00AM 10:50AM MTWTH IT 208 M Shirinian
11:00AM 11:50AM TWTH IT 208
Last day to add: 01/13/15

Designated laboratory hours are included in the meeting times for this class.

GAME DEVELOPMENT & SIMULATION

GAM-31 INTRODUCTION TO 3D MODELING 3.00 UNITS
Introduction to the concepts of 3D modeling in a virtual environment. Students will create original three-dimensional computer generated models of organic or mechanical design.
PREREQUISITE: None.

30645 08:00AM 10:50AM TWTH IT 202 G Marquez
11:00AM 11:50AM TWTH IT 202
01/06/15 02/12/15 Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

GAM-35 INTRO COMPUTER GAME DEV 3.00 UNITS
An introduction to computer gaming. Students will explore the job market, career paths and business aspects of gaming professions.
PREREQUISITE: None.

ONLINE
30698 ON LINE J Finley
Last day to add: 01/10/15
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

GAM-42 PHOTOSHOP FOR GAME ART 3.00 UNITS
Introduction to Adobe Photoshopped including mastery of digital image editing and techniques for painting custom textures for game art and animation.
PREREQUISITE: None.

30646 01:00PM 03:50PM TWTH IT 202 J Clendenning
04:00PM 04:50PM TWTH IT 202
01/06/15 02/12/15 Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

GAM-50 INTRO TO GAME PROGRAMMING 3.00 UNITS
A first course in programming for games stressing fundamental programming principles. Computer programming logic is introduced with hands on game development projects using an industry standard game engine. No previous computer programming experience is required. (Same as CIS-50)
PREREQUISITE: None.

30647 08:00AM 10:50AM TWTH IT 125 J Clendenning
11:00AM 11:50AM TWTH IT 125
01/06/15 02/12/15 Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

GUIDANCE

GUI-47 CAREER EXPLOR/LIFE PLANNING 3.00 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.
PREREQUISITE: None.

30648 10:35AM 12:45PM MTWTH ATEC 205 J Moore
Last day to add: 01/09/15

HEALTH SCIENCE

HES-1 HEALTH SCIENCE 3.00 UNITS
A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy life style, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
PREREQUISITE: None.

30649 10:35AM 12:45PM MTWTH WEQ W6 T Wallstrom
Last day to add: 01/09/15

HISTORY

HIS-6 POL SOC HIST OF US 3.00 UNITS
A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: Qualification for ENG-1A.

evening
30650 06:00PM 08:50PM TWTH HUM 103 T Russell
01/06/15 02/12/15 Last day to add: 01/10/15
The above section is a web-enhanced class. Internet access is required.
### HUMANITIES

**HIS-7   POL SOC HISTORY OF US**  
3.00 UNITS  
A history of the United States from 1877 to the present.  
**PREREQUISITE:** None.  
**ADVISORY:** Qualification for ENG-1A.  
30706  
08:00AM 10:10AM  MTWTH  
HUM 103  
S Meier  
Last day to add: 01/09/15

**KIN-A46   HATHA YOGA, BEGINNING**  
1.00 UNITS  
Develops physical and mental wellness by exercises for breathing, concentration, flexibility, strength and relaxation.  
**PREREQUISITE:** None.  
30655  
10:00AM 12:10PM  MTWTH  
WEQ W2  
L Zank  
Last day to add: 01/09/15

### KINESIOLOGY

**HUM-10   WORLD RELIGIONS**  
3.00 UNITS  
Concepts of major religions including Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity and Islam.  
**PREREQUISITE:** None.  
**ADVISORY:** REA-83 and qualification for ENG-1A.  
30651  
ONLINE  
D Reina  
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

**EVENING**  
30652  
06:00PM 08:50PM  TWTH  
IT 117  
J Sentmanat  
01/06/15 02/12/15  
Last day to add: 01/10/15

**KIN-A40   KARATE, BEGINNING**  
1.00 UNITS  
Develops basic skills needed for unarmed self-defense by using shifting, blocking, punching and kicking.  
**PREREQUISITE:** None.  
30654  
01:15PM 03:25PM  MTWTH  
WEQ W2  
D Namekata  
Last day to add: 01/09/15

**KIN-A81   PHYSICAL FITNESS**  
1.00 UNITS  
Provides concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility.  
**PREREQUISITE:** None.  
30656  
08:00AM 10:10AM  MTWTH  
WEQ W8  
G Sendowsky  
Last day to add: 01/09/15

30657  
10:35AM 12:45PM  MTWTH  
WEQ W8  
Staff  
Last day to add: 01/09/15

**EVENING**  
30658  
06:00PM 08:50PM  TWTH  
WEQ W8  
T Wallstrom  
01/06/15 02/12/15  
Last day to add: 01/10/15

### MANUFACTURING TECHNOLOGY

**MAN-55   OSHA STANDARDS FOR INDUSTRY**  
2.00 UNITS  
OSHA policies, procedures and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA standards for general industry.  
**PREREQUISITE:** None.  
30659  
ONLINE  
P Van Hulle  
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

### MATHEMATICS

**MAT-1A   CALCULUS I**  
4.00 UNITS  
Differentiation with applications and basic integration.  
**PREREQUISITE:** MAT-10 or qualifying placement level.  
30705  
08:00AM 09:50AM  TWTH  
STEM 115  
B Johnson  
10:00AM 10:50AM  TWTH  
STEM 115  
11:00AM 12:50PM  TWTH  
STEM 115  
01/06/15 02/12/15  
Last day to add: 01/10/15  
Designated laboratory hours are included in the meeting times for this class.

30660  
10:35AM 01:25PM  MTWTH  
ATEC 119  
J Parks  
Last day to add: 01/09/15

**MAT-10   PRECALCULUS**  
4.00 UNITS  
College-level algebra and trigonometry preparation for calculus.  
**PREREQUISITE:** MAT-36 or qualifying placement level.  
30660  
10:35AM 01:25PM  MTWTH  
ATEC 119  
J Parks  
Last day to add: 01/09/15
MAT-12 STATISTICS 4.00 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
30687 10:35AM 01:25PM MTWTH ATEC 204 A Robles Last day to add: 01/09/15

MAT-35 INTERMEDIATE ALGEBRA 5.00 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
30663 08:00AM 11:35AM MTWTH ATEC 211 J DeGuzman Last day to add: 01/09/15

MAT-52 ELEMENTARY ALGEBRA 4.00 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
30671 05:30PM 08:20PM MTWTH LIBR 108 I Zubizarreta Last day to add: 01/10/15

MAT-65 ARITHMETIC & PRE-ALGEBRA 5.00 UNITS
Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses. (Non-degree credit course.)
PREREQUISITE: None.
30668 08:00AM 11:35AM MTWTH ATEC 210 S Park Last day to add: 01/09/15

MAT-111** COLLEGE ALGEBRA Prereq: MAT-35
MAT-122** STATISTICS Prereq: MAT-35
MAT-255** SURVEY OF MATHEMATICS Prereq: MAT-1A

MAT-11** TRIGONOMETRY Prereq: MAT-35 & 53
MAT-10** PRE-CALCULUS Prereq: MAT-36
MAT-14A** CALCULUS I Prereq: MAT-10
MAT-18A** CALCULUS II Prereq: MAT-11A
MAT-2** DIFF. EQUATIONS Prereq: MAT-1B
MAT-3** LINEAR ALGEBRA Prereq: MAT-1B

MAT-36 TRIGONOMETRY 4.00 UNITS
An introduction to the trigonometric functions, their identities and relationships, graphs and applications, accompanied by essential topics of geometry.
PREREQUISITE: MAT-35 and MAT-53 or qualifying placement level.
30665 10:35AM 01:25PM MTWTH LIBR 108 R Prior Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required.

MAT-56 BASIC MUSICIANSHIP 2.00 UNITS
An introduction to the basic knowledge and skills necessary to develop the ability to read music.
PREREQUISITE: None
30673 08:00AM 09:20AM MTWTH HUM 101 K Kamerin Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required.

MUSIC
MUS-19 MUSIC APPRECIATION 3.00 UNITS
A survey of music in the Western world focused on listening, including terminology for describing musical elements, forms, styles, and the roles of music and musicians in society.
PREREQUISITE: None.
30672 10:35AM 12:45PM MTWTH ATEC 114 K Kamerin Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required.

MUS-65 BASIC MUSICIANSHIP 2.00 UNITS
An introduction to the basic knowledge and skills necessary to develop the ability to read music.
PREREQUISITE: None
30673 08:00AM 09:20AM MTWTH HUM 101 K Kamerin Last day to add: 01/09/15
The above section is a web-enhanced class. Internet access is required.
PHILOSOPHY

PHI-10 INTRO TO PHILOSOPHY  3.00 UNITS
Introduction to the major questions of Western philosophy and their answers.
PREREQUISITE: None.

PHI-11 CRITICAL THINKING  3.00 UNITS
Introduction to critical thinking as it relates to everyday experience and general knowledge.
PREREQUISITE: None.

PHYSICAL SCIENCE

PHS-1 INTRO PHYSICAL SCI  3.00 UNITS
Descriptive survey of the physical sciences: astronomy, geology, physics, chemistry as they relate to daily living.
PREREQUISITE: None.

POLITICAL SCIENCE

POL-1 AMERICAN POLITICS  3.00 UNITS
The principles, institutions, policies, and critical issues in American politics.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.

REAL ESTATE

RLE-80 REAL ESTATE PRINCIPLES  3.00 UNITS
Fundamental course covering the basic laws, principles and terminology of California real estate practice.
PREREQUISITE: None.

SOCIOLOGY

SOC-1 INTRO TO SOCIOLOGY  3.00 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.

Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!
www.norcocollegebookstore.com
Spanish Placement Testing

The Spanish placement test measures competency levels for those who wish to enroll in Spanish courses but need to determine the appropriate starting level. The results show a recommendation of the appropriate Spanish class. Students can enroll in a level lower than their placement, but not higher.

All Spanish testing for Norco College students is by appointment only. Please visit our online appointment system at:

https://esars.rcc.edu/NorcoAssessment/eSARS.asp

If you need to speak with someone directly, please call the Norco College Assessment Center at (951) 372-7176.

Spanish

ENROLLMENT GUIDELINES: SPANISH COURSES
1. If you have taken Spanish in high school or in another college or university, you must have official transcripts on file and request evaluation of the course(s). Additionally, we highly recommend that you take the Spanish competency test so that an accurate determination of your skills can be made prior to registration.
2. If you have acquired knowledge of Spanish outside of a formal educational institution, you must file a matriculation appeals petition and take the Spanish competency test.

SPANISH

SPA-1  SPANISH 1  5.00 UNITS
Develops basic skills in understanding, reading, communicating and writing in Spanish.
PREREQUISITE: None.
ADVISORY: Completion of placement test to assess level of proficiency in Spanish.

30685  08:00AM 11:35AM  MTWTH  LIBR 121  D Hitchcock
       11:45AM 12:35PM  MTW  LIBR 121
       01/05/15 02/12/15  Last day to add: 01/12/15

Designated laboratory hours are included in the meeting times for this class.

Theater Arts

THE-3  INTRO TO THE THEATER  3.00 UNITS
A survey of theatrical styles and forms intended for the general college student.
PREREQUISITE: None.

ONLINE
30686  ON  LINE  W Stevens
Last day to add: 01/10/15
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
California State University General Education Requirements 2014-2015

The courses listed below are those that Norco College is offering during the WINTER 2015 term that can fulfill lower division general education requirements for all CSU campuses. There are other courses that can fulfill these requirements; for a complete list of options, please see the Norco College Catalog.

It is recommended that all students with a goal of transfer to a 4-year university develop a Student Educational Plan (SEP). A Norco College academic counselor can assist you in developing an SEP for your specific academic goals.

The complete CSU General Education pattern can be found in the Norco College catalog.

### Morning / Afternoon Schedule

<table>
<thead>
<tr>
<th>Start Time</th>
<th>Area A-1</th>
<th>Area A-2</th>
<th>Area A-3</th>
<th>Area B-1</th>
<th>Area B-2</th>
<th>Area B-4</th>
<th>Area C-1</th>
<th>Area C-2</th>
<th>Area D</th>
<th>Area E</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:00AM to 08:30AM or 08:45AM+</td>
<td>COM-1-30708</td>
<td>ENG-1A-30631 (LAB)</td>
<td>ENG-1B-30636 (LEC&amp;LAB)</td>
<td>CHE-2A-30614 (LEC)</td>
<td>AMY-2A-30603 (LEC)</td>
<td>MAT-1A-30705 (LEC)</td>
<td>HIS-7-30706 (D6)</td>
<td>SPA-1-30685 (LEC)</td>
<td>SOC-1-30683</td>
<td></td>
</tr>
<tr>
<td>10:00AM+</td>
<td>COM-9-30693</td>
<td>ENG-1A-30632 (LEC&amp;LAB)</td>
<td>ENG-1A-30633 (LEC)</td>
<td>CHE-2A-30614 (LAB)</td>
<td>AMY-10-30602</td>
<td>MAT-1A-30705 (LAB&amp;LEC)</td>
<td>MUS-19-30672</td>
<td>SPA-1-30685 (LAB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00 or 12:50PM+</td>
<td>ENG-1A-30630</td>
<td>ENG-1B-30633 (LAB)</td>
<td>ENG-1A-30631 (LEC)</td>
<td>CHE-2A-30614 (LEC)</td>
<td>AMY-2A-30603</td>
<td>MAT-10-30660 (1:25PM end times)</td>
<td>MUS-17-30685</td>
<td>SPA-1-30685 (LAB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>04:00PM+</td>
<td>COM-1-30619</td>
<td>ENG-1A-30711 (LAB)</td>
<td>ENG-1B-30634 (LAB)</td>
<td>BIO-1-30611 (LEC &amp; LAB)</td>
<td>MAT-12-30661</td>
<td>HIS-6-30650 (D6)</td>
<td>ANT-2-30606</td>
<td>HUM-10-30652</td>
<td>POL-1-30678</td>
<td>HES-1-30714</td>
</tr>
</tbody>
</table>

### Evening Schedule

<table>
<thead>
<tr>
<th>Start Time</th>
<th>Area A-1</th>
<th>Area A-2</th>
<th>Area A-3</th>
<th>Area B-1</th>
<th>Area B-2</th>
<th>Area B-4</th>
<th>Area C-1</th>
<th>Area C-2</th>
<th>Area D</th>
<th>Area E</th>
</tr>
</thead>
<tbody>
<tr>
<td>04:00PM+</td>
<td>COM-1-30619</td>
<td>ENG-1A-30711 (LAB)</td>
<td>ENG-1B-30634 (LAB)</td>
<td>BIO-1-30611 (LEC &amp; LAB)</td>
<td>MAT-12-30661</td>
<td>HIS-6-30650 (D6)</td>
<td>ANT-2-30606</td>
<td>HUM-10-30652</td>
<td>POL-1-30678</td>
<td>HES-1-30714</td>
</tr>
</tbody>
</table>

Excluding GEG & GEG lab and PHY-10/PHY-11; for science courses offered in Area B-1 and B-2, students will be enrolled in the lecture and lab section with the same section number.

Courses cannot be double-counted to satisfy more than one area. "Golden 4" Courses in Areas A-1, A-2, A-3, and B-4 must be completed with a grade of “C” or better.

Although not part of the GE requirement for transfer, 6 semester units of US History, Constitution and Government is a CSU graduation requirement that students may complete at Norco College prior to transfer. HIS-6 or 6H or 7 or 7H and POL-1 or 1H satisfy this Courses that may be applied to one of two different areas are listed only in one area, with the second option listed in parenthesis.

Course offered in special cohorts are not listed here. Please consult the Schedule of Classes for courses offered in CAP, Honors, Puente, STEM Scholars, or T3P.

Courses subject to cancellation without notice.
Intersegmental General Education Transfer Curriculum (IGETC) 2014-2015

The courses listed below are those that Norco College is offering during the WINTER 2015 term that can fulfill lower division transfer requirements following the IGETC pattern.

There are other courses that can fulfill these requirements; for a complete list of options, please see the Norco College Catalog.

Once completed, 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 generally without the need, after transfer, to take additional lower-division general education courses. Some of the UC campuses do not accept or recommend IGETC for certain majors (i.e., Engineering, Sciences).

It is recommended that all students with the goal of transfer to a 4-year university develop a Student Educational Plan (SEP). A Norco College counselor can assist you in developing a SEP for your specific goals.

Transfer Students will receive IGETC certification after completing all of the subject areas below with a minimum "C" grade or better.

The complete IGETC pattern can be found in the Norco College Catalog.

Start Time Range

<table>
<thead>
<tr>
<th>Area 1A</th>
<th>Area 1B</th>
<th>Area 1C</th>
<th>Area 2</th>
<th>Area 3A</th>
<th>Area 3B</th>
<th>Area 4</th>
<th>Area 5A</th>
<th>Area 5B</th>
<th>Area 5C</th>
<th>Area 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>Oral Communication (CSU only)</td>
<td>Critical Thinking</td>
<td>Mathematical Concepts &amp; Quantitative Reasoning</td>
<td>Arts</td>
<td>Humanities</td>
<td>Social Sciences</td>
<td>Physical Science</td>
<td>Biological Science</td>
<td>Science Lab</td>
<td>Languages Other Than English</td>
</tr>
<tr>
<td>Area 1A</td>
<td>Area 1B</td>
<td>Area 1C</td>
<td>Area 2</td>
<td>Area 3A</td>
<td>Area 3B</td>
<td>Area 4</td>
<td>Area 5A</td>
<td>Area 5B</td>
<td>Area 5C</td>
<td>Area 6</td>
</tr>
<tr>
<td>ENG-1A-30632 (LEC&amp;LAB)</td>
<td>ENG-1A-30631 (LAB)</td>
<td>ENG-1A-30633 (LEC)</td>
<td>MAT-1A-30705</td>
<td>HIS-7-30618 (Area 4)</td>
<td>SOC-1-30683</td>
<td>CHE-2A-30614 (LEC)</td>
<td>Amy-2A-30603 (LEC)</td>
<td>BIO-1-30610 (LEC)</td>
<td>SPA-1-30685</td>
<td></td>
</tr>
<tr>
<td>07:00AM to 08:30AM+</td>
<td>10:00AM+</td>
<td>12:00PM+</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG-1A-30635 (LEC)</td>
<td>ENG-1A-30636</td>
<td>ENG-1A-30638 (LAB)</td>
<td>MAT-1A-30705 (LEC)</td>
<td>HIS-7-30618 (Area 4)</td>
<td>SOC-1-30683</td>
<td>CHE-2A-30614 (LEC)</td>
<td>Amy-2A-30603 (LEC)</td>
<td>BIO-1-30610 (LEC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG-1A-30633 (LAB)</td>
<td>ENG-1A-30636 (LAB)</td>
<td>ENG-1A-30631 (LAB)</td>
<td>COM-9-30620</td>
<td>MAT-12-30660 (1:29PM end times)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>MAT-12-30660 (1:29PM end times)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG-1A-30632 (LEC&amp;LAB)</td>
<td>ENG-1A-30631 (LAB)</td>
<td>ENG-1A-30633 (LEC)</td>
<td>MAT-1A-30705</td>
<td>HIS-7-30618 (Area 4)</td>
<td>SOC-1-30683</td>
<td>CHE-2A-30614 (LEC)</td>
<td>Amy-2A-30603 (LEC)</td>
<td>BIO-1-30610 (LEC)</td>
<td>SPA-1-30685</td>
<td></td>
</tr>
<tr>
<td>04:00PM+</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>MAT-12-30661</td>
<td>HIS-6-30660 (Area 4)</td>
<td>HUM-10-30662</td>
<td>ANT-2-30606 (Area 4)</td>
<td>EAR-20-30622</td>
<td>POL-1-30678</td>
<td>BIO-1-30611 (LEC&amp;LAB)</td>
</tr>
<tr>
<td>ENG-1A-30632 (LAB)</td>
<td>ENG-1A-30632 (LAB)</td>
<td>ENG-1A-30632 (LAB)</td>
<td>ENG-1A-30632 (LAB)</td>
<td>MAT-12-30661</td>
<td>HIS-6-30660 (Area 4)</td>
<td>HUM-10-30662</td>
<td>ANT-2-30606 (Area 4)</td>
<td>EAR-20-30622</td>
<td>POL-1-30678</td>
<td>BIO-1-30611 (LEC&amp;LAB)</td>
</tr>
<tr>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>MAT-12-30661</td>
<td>HIS-6-30660 (Area 4)</td>
<td>HUM-10-30662</td>
<td>ANT-2-30606 (Area 4)</td>
<td>EAR-20-30622</td>
<td>POL-1-30678</td>
<td>BIO-1-30611 (LEC&amp;LAB)</td>
</tr>
<tr>
<td>ENG-1A-30632 (LAB)</td>
<td>ENG-1A-30632 (LAB)</td>
<td>ENG-1A-30632 (LAB)</td>
<td>ENG-1A-30632 (LAB)</td>
<td>MAT-12-30661</td>
<td>HIS-6-30660 (Area 4)</td>
<td>HUM-10-30662</td>
<td>ANT-2-30606 (Area 4)</td>
<td>EAR-20-30622</td>
<td>POL-1-30678</td>
<td>BIO-1-30611 (LEC&amp;LAB)</td>
</tr>
<tr>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>ENG-1A-30634 (LAB)</td>
<td>MAT-12-30661</td>
<td>HIS-6-30660 (Area 4)</td>
<td>HUM-10-30662</td>
<td>ANT-2-30606 (Area 4)</td>
<td>EAR-20-30622</td>
<td>POL-1-30678</td>
<td>BIO-1-30611 (LEC&amp;LAB)</td>
</tr>
</tbody>
</table>

Courses subject to cancellation without notice.

Courses cannot be double counted to satisfy more than one area. The only exception to this is several courses in Area 6 which can also be counted towards Area 3B.

Courses that may be applied to one of two different areas are listed only in one area, with the second option listed in parenthesis.

Course offered in special cohorts are not listed here. Please consult the Schedule of Classes for courses offered in CAP, Honors, Puente, STEM Scholars, or T3P.

CSU ONLY: Although not part of the GE requirement for transfer, 6 semester units of U.S. History, Constitution and Government is a CSU graduation requirement that students may complete at Norco College prior to transfer. HIS 6 or 6H or 7 or 7H and POL 1 or 1H satisfy this requirement.

Courses subject to cancellation without notice.
Did you know?

There is a “sample” class loaded with tutorials and useful information. The sample class is based upon classes taught using the Blackboard 9.1 environment. Video tutorials, helpful links and other resources are available for viewing and reference.

To access, follow these easy steps:
Step 1: visit www.opencampus.com.
Step 2: click the “Login to Blackboard” link.
Step 3: under the “Need Blackboard Help?” heading, click the “Visit the Sample Class” link.
Step 4: click the “Blackboard 9.1 Sample Class” link.

If you are taking classes using Blackboard 9.1, help is available 24/7. The Blackboard Student Support Service line is available to provide assistance 24 hours a day, 7 days a week for issues directly related to classes taught using Blackboard 9.1. If you have reviewed the tutorials and information provided in the sample class and are still experiencing difficulties, call toll free at 1-866-259-7271. You can also get online support via e-mail and chat through the “Online Learning Support Center” link, located on the main Blackboard 9.1 login screen.

Courses delivered wherever YOU are.

16130 Lasselle Street • Moreno Valley, CA 92551 • 951/571-6292 • www.mvc.edu

Email or telephone the Study Abroad office for information on our exciting summer and fall and spring abroad venues.

Riverside City College

Child Development Center
951-222-8068
Early Childhood Education
www.academic.rcc.edu/earlychild

OPEN TO THE PUBLIC
Open 6:30 a.m. – 5:30 p.m. • Monday – Friday
Ages 6 weeks - 6 years • 50 weeks of the year

ARE YOU INTERESTED IN A CAREER IN SCIENCE, TECHNOLOGY, ENGINEERING OR MATHEMATICS?

The STEM Scholars Program at Norco College prepares students pursuing STEM (Science, Technology, Engineering, and Mathematics) related careers and majors by providing academic, career, and transfer assistance. Participants receive guidance, counseling, and mentoring to assist them in their transition from Norco College to a 4-year University. STEM Scholars participants are committed to their academic success and value the importance of education. We look forward to helping you achieve your academic goals.

For eligibility and application information, visit www.norcocollage.edu/steam
Email: STEM@norcocollage.edu
Facebook: www.facebook.com/steam.norco

RCCD INTERNATIONAL EDUCATION STUDY ABROAD PROGRAM

A FEW SPACES REMAINING.
ACT NOW!

Spring semester 2015 in
DUBLIN, IRELAND
February 18 – April 30, 2015
General Education Courses offered in Speech Communication, Theatre and Psychology
All Financial Aid may be applied to the Study Abroad program.

Email: Jan Schall / (951) 222-8340
Office: Riverside City College – Quadrangle 100

Fall Semester 2015
in FLORENCE, ITALY

Email the study abroad office for information about our exciting two-week summer tour!