

NC Spring 2013

Schedule of Classes

Classes begin February 11

Day • Evening • Online Classes

NORCO
COLLEGE



Danielle Young,
Norco College student

Moreno Valley College
www.mvc.edu

Norco College
www.norcocollege.edu

Riverside City College
www.rcc.edu

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 16-24 de nuestras Páginas de Información.

NORCO COLLEGE

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.

ABBR BUILDING
ATEC Applied Technology
BCL Brunswick Classic Lanes
CACT CACT Center
ECEN Early Childhood Education Center
HUM Humanities
HVG Hidden Valley Golf Course
IT Industrial Technology

ABBR BUILDING
KMC John F. Kennedy Middle College High School
LIBR Wilfred J. Airey Library
SSV Student Services
ST Science and Technology
THTR Theater Building
WEQ West End Quad

For more information, see "How to Read the Schedule of Classes."

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.

32007 08:00AM 09:25AM TTH HUM 103 P Worsham
02/12/13 04/04/13 Last day to add: 02/18/13

The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

32003 09:40AM 11:05AM TTH ATEC 211 P Worsham
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

EVENING

32004 06:30PM 09:40PM M KMC 114 M Scott
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32002 07:35PM 09:00PM TTH LIBR 110 A Smith
02/12/13 04/04/13 Last day to add: 02/18/13

The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

WEEKEND

32001 08:00AM 11:35AM S IT 101 D Cesolini
02/23/13 06/01/13 Last day to add: 03/06/13

The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

All sections of ACC-1A below are short term online classes that require an on-site proctored final exam. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.

32005 02/11/13 04/05/13 ON LINE P Worsham
Last day to add: 02/19/13

32006 04/15/13 06/06/13 ON LINE P Worsham
Last day to add: 04/23/13

ACC-1B PRINCIPLES OF ACCOUNTING II 3.00 UNITS

A study of managerial accounting principles and information systems.

- **PREREQUISITE:** ACC-1A.

32011 08:00AM 09:25AM TTH HUM 103 P Worsham
04/16/13 06/06/13 Last day to add: 04/22/13

The above section is a short term hybrid class. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.

EVENING

32008 07:35PM 09:00PM TTH IT 109 A Smith
04/16/13 06/06/13 Last day to add: 04/22/13

The above section is a short term hybrid class. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.

All sections of ACC-1B below are short term online classes that require an on-site proctored final exam. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.

32009 02/11/13 04/05/13 ON LINE P Worsham
Last day to add: 02/19/13

32010 04/15/13 06/06/13 ON LINE P Worsham
Last day to add: 04/23/13

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ACC-38 MANAGERIAL ACCOUNTING 3.00 UNITS

Conceptual and technical analysis of accounting information used by managers. Course for non-accounting majors.

- *PREREQUISITE: ACC-1A.*

ONLINE

32012 ON LINE M Scott
04/15/13 06/06/13 Last day to add: 04/23/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

ACC-63 INCOME TAX ACCTNG 3.00 UNITS

Theory and method of preparation of federal income tax returns for individuals.

- *PREREQUISITE: None.*

ONLINE

32013 ON LINE J Liu
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

ACC-65 COMPUTERIZED ACCOUNTING 3.00 UNITS

Computerized accounting through the use of commercial software accounting packages.

- *PREREQUISITE: ACC-1A.*
- *ADVISORY: CIS-1A.*

EVENING

32014 06:30PM 09:40PM W IT 206 M Scott
02/13/13 04/04/13 Last day to add: 02/17/13

The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

ANATOMY & PHYSIOLOGY

AMY-2A ANATOMY & PHYSIOLOGY I 4.00 UNITS

An integrated study of body organization and terminology, cells and tissues, skeletal and muscular systems, and eye and ear.

- *PREREQUISITE: None.*

32020 11:15AM 12:20PM T ST 211 C Sternburg
11:15AM 12:05PM TH ST 211
02:00PM 05:10PM TTH ST 211
Last day to add: 02/22/13

AMY-2B ANATOMY & PHYSIO II 4.00 UNITS

An integrated study of these systems: nervous, endocrine, cardiovascular, respiratory, urinary, digestive and reproductive.

- *PREREQUISITE: AMY-2A.*

32021 12:00PM 01:05PM M WEQ W6 P Campo
08:45AM 11:55AM TTH ST 207
12:00PM 01:15PM W WEQ W6
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32022 08:00AM 11:10AM MW ST 207 P Campo
12:00PM 01:05PM M WEQ W6
12:00PM 01:15PM W WEQ W6

Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32025 12:00PM 01:05PM M WEQ W6 P Campo
12:00PM 01:15PM W WEQ W6
02:00PM 05:10PM TTH ST 207

Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32023 12:45PM 03:55PM MW ST 211 C Sternburg
04:15PM 05:20PM M ATEC 114
04:15PM 05:05PM W ATEC 114

Last day to add: 02/22/13

32024 04:15PM 05:20PM M WEQ W6 C Sternburg
06:00PM 09:10PM MW ATEC 114
04:15PM 05:05PM W ATEC 114

Last day to add: 02/22/13

AMY-10 SURVEY HUMAN ANAT/PHYSIO 3.00 UNITS

A survey of the structure and function of human cells, tissues and systems - for Allied Health majors.

- *PREREQUISITE: None.*

32018 04:15PM 05:40PM MW IT 117 S Standen
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

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.*

32571 09:40AM 11:05AM TTH HUM 111 S Standen
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32026 11:15AM 12:40PM TTH HUM 111 A Gray
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32027 02:30PM 03:55PM MW HUM 111 A Gray
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

EVENING

32028 06:00PM 09:10PM W HUM 111 D Cheetham
Last day to add: 02/22/13

NORCO COLLEGE

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.*

32032 07:30AM 11:35AM F HUM 111 D Cheetham
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

32029 08:45AM 10:10AM MW HUM 111 R Mongelluzzo
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32031 12:45PM 02:10PM MW HUM 111 A Gray
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

ONLINE

32030 ON LINE A Gray
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ANT-3 PREHISTORIC CULTURES 3.00 UNITS

The development of prehistoric societies from the earliest evidence of human culture to the beginnings of recorded history.

- *PREREQUISITE: None.*

EVENING

32574 06:00PM 09:10PM TH HUM 111 C Goralski
Last day to add: 02/22/13

ANT-10 FORENSIC ANTHROPOLOGY 3.00 UNITS

Application of methods of physical anthropology to the identification of human skeletal remains for medico-legal purposes.

- *PREREQUISITE: None.*

32575 04:15PM 05:40PM MW HUM 111 A Gray
Last day to add: 02/22/13

ARCHITECTURE

ARE-24 ARCHITECTURAL DRAFTING 3.00 UNITS

Introduction to architectural drafting techniques with emphasis on line quality, lettering, dimensioning, scaling, notes.

- *PREREQUISITE: ENE-21 and 30.*

EVENING

32035 06:00PM 07:25PM M ATEC 109 A Casas
07:30PM 09:20PM M ATEC 109
06:00PM 09:20PM W ATEC 109
Last day to add: 02/22/13

ARE-25 ADV ARCH DRAFTING 3.00 UNITS

Advanced study and preparation of detailed architectural drawings.

- *PREREQUISITE: ARE/ENE-24.*

EVENING

32036 06:00PM 07:25PM M IT 121 W Brown
07:30PM 09:20PM M IT 121
06:00PM 09:20PM W IT 121
Last day to add: 02/22/13

ARE-26 ARCHITECTURAL RENDERING 3.00 UNITS

Study of rendering techniques necessary to produce architectural presentation layouts.

- *PREREQUISITE: None.*

32037 02:00PM 03:25PM M ATEC 109 J Jorgensen
03:30PM 05:20PM M ATEC 109
02:00PM 05:20PM W ATEC 109

Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

ARE-35 HIST ARCH BEGIN-GOTHIC 3.00 UNITS

Purposes and types of buildings from antiquity through the Gothic period. Emphasis on processes and sources of design.

- *PREREQUISITE: None.*

ONLINE

32038 ON LINE J Jorgensen
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ART

ART-5 HISTORY OF NON-WESTERN ART 3.00 UNITS

Survey of the traditional arts of non-Western cultures.

- *PREREQUISITE: None.*
- *ADVISORY: Qualification for ENG-1A.*

EVENING

32624 06:00PM 09:10PM W ATEC 114 D Segura
Last day to add: 02/22/13

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.*

32048 08:00AM 09:30AM TTH WEQ W4 L McNamara
Last day to add: 02/22/13

32046 09:30AM 01:35PM F ATEC 114 D Segura
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

32049 04:15PM 05:40PM MW ATEC 114 S Vandermeiden
Last day to add: 02/22/13

EVENING

32047 06:00PM 09:10PM M ATEC 114 D Segura
Last day to add: 02/22/13

ONLINE

32045 02/11/13 04/05/13 ON LINE K Skiba
Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

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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.*

32039 02:00PM 02:50PM M ATEC 209 Q Bemiller
03:05PM 05:10PM MW ATEC 209
02:00PM 03:05PM W ATEC 209
Last day to add: 02/22/13

32040 02:40PM 03:30PM T ATEC 209 B May
03:45PM 05:50PM TTH ATEC 209
02:40PM 03:45PM TH ATEC 209
Last day to add: 02/22/13

ART-18 INTERMEDIATE DRAWING 3.00 UNITS

Continued study of the skills acquired in Beginning Drawing, with the emphasis on color theory and color media in drawing.

- *PREREQUISITE: ART-17 or 22.*

32041 09:40AM 10:30AM T ATEC 209 L McNamara
10:45AM 12:50PM TTH ATEC 209
09:40AM 10:45AM TH ATEC 209
Last day to add: 02/22/13

ART-22 BASIC DESIGN 3.00 UNITS

Introduction to the fundamentals of two-dimensional design. The practice of the organization of the visual elements, according to the principles of design.

- *PREREQUISITE: None.*

32043 09:30AM 10:20AM M ATEC 209 Q Bemiller
10:35AM 12:40PM MW ATEC 209
09:30AM 10:35AM W ATEC 209
Last day to add: 02/22/13

ART-39 DESIGN AND GRAPHICS 3.00 UNITS

Fundamentals of design for visual communication. Exploration of advertising and layout design, type and lettering techniques, corporate imagery and portfolio preparation.

- *PREREQUISITE: None.*
- *ADVISORY: ART-17, 22 or 35.*

EVENING

32523 06:00PM 06:50PM M ATEC 209 S Vandermeiden
07:05PM 09:10PM MW ATEC 209
06:00PM 07:05PM W ATEC 209
Last day to add: 02/22/13

ART-44 ANIMATION PRINCIPLES 3.00 UNITS

Introduction to traditional animation.

- *PREREQUISITE: ART-17.*
- *ADVISORY: ART-22 and 40.*

32044 09:00AM 11:30AM F IT 110 K Kinoshita
11:40AM 04:55PM F IT 110
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

32604 09:00AM 11:30AM F IT 110 K Kinoshita
11:40AM 04:55PM F IT 110
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class that is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcollege.edu/CTE for additional information. Please note the start and end dates.

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.*

32051 07:45AM 10:55AM T IT 128 C Wilson
11:15AM 12:40PM TTH THTR 101 M Gutierrez
Last day to add: 02/22/13

32053 11:15AM 12:40PM TTH THTR 101 M Gutierrez
02:00PM 05:10PM T IT 128 T Friedrich Finnern
Last day to add: 02/22/13

32054 11:15AM 12:40PM TTH THTR 101 M Gutierrez
07:45AM 10:55AM TH IT 128
Last day to add: 02/22/13

EVENING

32052 06:00PM 09:10PM T ATEC 114 B Moore
02:00PM 05:10PM TH IT 128
Last day to add: 02/22/13

32055 06:00PM 09:10PM T ATEC 114 B Moore
06:00PM 09:10PM TH IT 128
Last day to add: 02/22/13

BIO-8 PRINCIPLES OF ECOLOGY 4.00 UNITS

A study of basic ecological relationships between organisms and their environment. Topics will include populations, communities, competition, predation, succession, species diversity, ecosystems, evolutionary relationships, and human impacts on the environment. This course requires field trips.

- *PREREQUISITE: None.*

32058 08:45AM 10:10AM MW IT 128 T Friedrich Finnern
10:30AM 11:55AM MW IT 128
Last day to add: 02/22/13

WARNING!
REGISTRATION WILL BE BLOCKED IF YOU
HAVE NOT MET THE PREREQUISITE!

NORCO COLLEGE

BIO-12 INTRO ORGISMAL POPL BIOL 5.00 UNITS

An intensive course for Life Science majors studying plants, animals, ecology and evolution.

- **PREREQUISITE:** BIO-11.

32056 12:45PM 02:50PM MW IT 128 T Friedrich Finern
03:10PM 04:35PM MW IT 128
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

BIO-34 HUMAN GENETICS 3.00 UNITS

Mechanisms of human heredity emphasizing normal and abnormal genetic counseling.

- **PREREQUISITE:** None.
- **ADVISORY:** High school biology or any college life science class with laboratory.

32057 02:00PM 03:25PM TTH IT 101 J Julius
Last day to add: 02/22/13

BIO-36 ENVIRONMENTAL SCIENCE 3.00 UNITS

A study of human populations, food resources, energy cycles and pollution problems of the world.

- **PREREQUISITE:** None.

32540 12:45PM 02:10PM MW ATEC 119 C Wilson
Last day to add: 02/22/13

BUSINESS ADMINISTRATION

BUS-10 INTRO TO BUSINESS 3.00 UNITS

Considers scope, function and organization of business, including principles and practices, with an integrated global perspective.

- **PREREQUISITE:** None.

All sections of BUS-10 below are web-enhanced classes.
Internet access is required.

32060 08:45AM 10:10AM MW ATEC 210 L White
Last day to add: 02/22/13

32061 11:10AM 12:35PM TTH ATEC 211 G Zwart
Last day to add: 02/22/13

EVENING

32062 06:30PM 09:40PM W KMC 114 E Lew
Last day to add: 02/22/13

WEEKEND

32059 08:00AM 11:35AM S ATEC 114 R Carrigan
02/23/13 06/01/13 Last day to add: 03/06/13

The above section is a short term class. Please note the start and end dates.

All sections of BUS-10 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32065 ON LINE G Zwart
Last day to add: 02/22/13

32063 02/11/13 04/05/13 ON LINE G Zwart
Last day to add: 02/19/13

The above section is a short term class. Please note the start and end dates.

32064 04/15/13 06/06/13 ON LINE R Carrigan
Last day to add: 04/23/13

The above section is a short term class. Please note the start and end dates.

BUS-18A BUSINESS LAW I 3.00 UNITS

Legal and ethical environment of business torts, contracts, sales and principles of employment.

- **PREREQUISITE:** None.

EVENING

32067 06:30PM 09:40PM M KMC 112 T Wagner
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

ONLINE

32066 ON LINE C Pentis
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

BUS-18B BUSINESS LAW II 3.00 UNITS

Commercial paper, business organizations, government regulations, protection of property rights and international law.

- **PREREQUISITE:** None.

EVENING

32068 06:30PM 09:40PM T KMC 112 T Wagner
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

BUS-20 BUSINESS MATH 3.00 UNITS

Review of basic math and its application to business, percentages, pricing, depreciation and inventory.

- **PREREQUISITE:** None.

EVENING

32069 06:00PM 07:25PM TH ATEC 204 R Beck
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

All sections of BUS-20 below are short term online classes.
Computer with Internet access is required.
See www.opencampus.com.
Please note the start and end dates.

32070 02/11/13 04/05/13 ON LINE R Beck
Last day to add: 02/19/13

32071 04/15/13 06/06/13 ON LINE R Beck
Last day to add: 04/23/13

NORCO COLLEGE

BUS-22 MGMT COMMUNICATIONS 3.00 UNITS

Examines the dynamics of organizational communication including interpersonal, verbal, nonverbal and written.

- *PREREQUISITE: None.*
- *ADVISORY: CAT-30.*

All sections of BUS-22 below are web-enhanced classes.
Internet access is required.

32072 09:35AM 11:00AM TTH IT 121 G Zwart
Last day to add: 02/22/13

EVENING

32073 06:30PM 09:40PM M IT 206 V Mixson
Last day to add: 02/22/13

BUS-47 APPLIED BUS, MGMT ETHICS 3.00 UNITS

An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as MAG-47)

- *PREREQUISITE: None.*

ONLINE

32547 02/11/13 04/05/13 ON LINE G Zwart
Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

BUS-70 INTRO ORGANIZATION DEVELOPMENT 3.00 UNITS

Introduction to techniques for improving organizational effectiveness through process improvement and development of people. (Same as MAG-70)

- *PREREQUISITE: None.*
- *ADVISORY: MAG-44.*

ONLINE

32075 02/11/13 04/05/13 ON LINE G Zwart
Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

BUS-80 PRINCIPLES OF LOGISTICS 3.00 UNITS

Introduction to the field of logistics and the methods for improving product distribution effectiveness.

- *PREREQUISITE: None.*

ONLINE

32076 02/11/13 04/05/13 ON LINE R Beck
Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

BUS-85 WAREHOUSE MANAGEMENT 3.00 UNITS

Analysis of warehouse location, operation and management.

- *PREREQUISITE: None.*

EVENING

32077 06:00PM 07:25PM T KMC 114 R Beck
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

BUS-86 TRANSPORTATION/TRAFFIC MGMT 3.00 UNITS

A study of the domestic freight transportation system, including pricing, regulation and traffic management.

- *PREREQUISITE: None.*

ONLINE

32078 04/15/13 06/06/13 ON LINE C Pentis
Last day to add: 04/23/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

CHEMISTRY

CHE-1A GENERAL CHEMISTRY I 5.00 UNITS

Simple chemical systems-gas laws, weight relations, thermodynamics, atomic structure and bonding.

- *PREREQUISITE: CHE-2A or 3 and MAT-35.*

32541 09:30AM 12:40PM MW HUM 208 S Freitas
02:30PM 03:55PM MW IT 117

Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

CHE-1B GENERAL CHEMISTRY II 5.00 UNITS

Sequel to CHE-1A: reaction rates, equilibrium, acid-base, thermodynamics, electrochemistry, nuclear, inorganic and organic chemistry.

- *PREREQUISITE: CHE-1A or 1AH.*

32542 12:45PM 02:10PM MW HUM 204 S Tyler
02:40PM 05:50PM MW HUM 208

Last day to add: 02/22/13

CHE-2A INTRO CHEMISTRY I 4.00 UNITS

Introductory chemical concepts with health and environmental applications; fulfills the needs of non-science majors.

- *PREREQUISITE: MAT-52.*

All sections of CHE-2A below are web-enhanced classes.
Internet access is required.

32080 08:00AM 11:10AM T HUM 204 S Freitas
02:00PM 03:25PM TTH IT 117 R Gibbons
Last day to add: 02/22/13

32081 02:00PM 03:25PM TTH IT 117 R Gibbons
08:00AM 11:10AM TH HUM 204 S Freitas
Last day to add: 02/22/13

32082 02:30PM 03:55PM MW ATEC 114 R Gibbons
08:45AM 11:55AM F HUM 204 M Farnum
Last day to add: 02/22/13

32083 02:30PM 03:55PM MW ATEC 114 R Gibbons
01:00PM 04:10PM F HUM 204 M Farnum
Last day to add: 02/22/13

NORCO COLLEGE

CHE-10 CHEMISTRY FOR EVERYONE 3.00 UNITS

Lecture-demonstration course geared to non-science majors--air, water, drugs, genetics, nuclear aspects, etc. No laboratory.

- *PREREQUISITE: None.*

32079 10:30AM 11:55AM MW IT 101 S Tyler
Last day to add: 02/22/13

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.*

32112 07:10AM 08:35AM MTWTH IT 211 M Lewis
02/11/13 04/04/13 Last day to add: 02/18/13

The above section is a short term class. Please note the start and end dates.

32114 07:10AM 08:35AM MTWTH IT 211 M Lewis
04/15/13 06/06/13 Last day to add: 04/21/13

The above section is a short term class. Please note the start and end dates.

32116 08:00AM 09:25AM TTH IT 123 A Olaerts
Last day to add: 02/22/13

32117 08:45AM 10:10AM MTWTH IT 211 M Lewis
04/15/13 06/06/13 Last day to add: 04/21/13

The above section is a short term class. Please note the start and end dates.

32536 09:40AM 11:05AM TTH IT 209 A Olaerts
Last day to add: 02/22/13

32118 10:45AM 12:10PM MTWTH IT 211 M Lewis
02/11/13 04/04/13 Last day to add: 02/18/13

The above section is a short term class. Please note the start and end dates.

32113 11:15AM 12:40PM TTH IT 209 J Muto
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

EVENING

32570 06:00PM 09:10PM M IT 211 M Weber
Last day to add: 02/22/13

32115 06:30PM 09:40PM W IT 211 J Muto
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

COM-3 ARGUMENTATION AND DEBATE 3.00 UNITS

Prepare and orally present different types of debate and develop ethical and well-reasoned arguments supported by evidence.

- *PREREQUISITE: None.*
- *ADVISORY: COM-51 and/or qualification for ENG-1A.*

32122 02:30PM 03:55PM TTH IT 210 J Flerke
Last day to add: 02/22/13

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.*

32125 08:45AM 10:10AM MTWTH IT 211 M Lewis
02/11/13 04/04/13 Last day to add: 02/18/13

The above section is a short term class. Please note the start and end dates.

32127 10:45AM 12:10PM MTWTH IT 211 M Lewis
04/15/13 06/06/13 Last day to add: 04/21/13

The above section is a short term class. Please note the start and end dates.

32123 11:15AM 12:40PM TTH IT 109 A Olaerts
Last day to add: 02/22/13

32124 04:15PM 05:40PM M IT 211 J Muto
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32128 04:15PM 07:25PM M IT 208 A Olaerts
Last day to add: 02/22/13

32572 04:15PM 05:40PM TTH IT 209 J Flerke
Last day to add: 02/22/13

32129 04:15PM 05:40PM W IT 211 J Muto
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

EVENING

32573 06:30PM 09:40PM T ST 108 G Stinson
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

WEEKEND

32126 08:00AM 11:35AM S IT 210 B Rihan
02/23/13 06/01/13 Last day to add: 03/06/13

The above section is a short term class. Please note the start and end dates.

COM-11 STORYTELLING 3.00 UNITS

Students learn the role and history of storytelling and select, prepare, and present stories from a variety of genres and cultures.

- *PREREQUISITE: None.*
- *ADVISORY: COM-51 and/or qualification for ENG-1A.*

32119 12:45PM 02:10PM MW IT 210 M Lewis
Last day to add: 02/22/13

COM-12 INTERCULTURAL COMMUNICATION 3.00 UNITS

Explores the diverse communication components across cultures.

- *PREREQUISITE: None.*
- *ADVISORY: COM-51 and/or qualification for ENG-1A.*

ONLINE

32120 02/11/13 04/05/13 ON LINE A Olaerts
Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

NORCO COLLEGE

COMPUTER INFORMATION SYSTEMS

Most Computer Information Systems courses have a 1- hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details on the first day of class.

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.

All sections of CIS-1A below are web-enhanced classes. Internet access is required.

32087	08:00AM 09:25AM	TTH	A TEC 118	C Brotherton	Last day to add: 02/22/13
32088	08:45AM 10:10AM	MW	A TEC 118	J Coverdale	Last day to add: 02/22/13
32090	10:30AM 11:55AM	MW	A TEC 118	J Coverdale	Last day to add: 02/22/13

EVENING

32092	06:00PM 09:10PM	TH	A TEC 118	A Rainey	Last day to add: 02/22/13
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All sections of CIS-1A below are online classes. Computer with Internet access is required. See www.opencampus.com.

32089		ON LINE	J Coverdale	Last day to add: 02/22/13
32091		ON LINE	J Coverdale	Last day to add: 02/22/13
32093		ON LINE	C Brotherton	Last day to add: 02/22/13

CIS-1B ADV CONCEPTS IN CIS 3.00 UNITS

Advanced word processing, spreadsheets, presentation and database concepts are covered through lecture and hands-on computer assignments.

- **PREREQUISITE:** CIS-1A.

ONLINE

32094		ON LINE	V Browne	Last day to add: 02/22/13
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The above section is an online class. Computer with Internet access required. See www.opencampus.com.

CIS-5 PROGRAM LOGIC USING C++ 3.00 UNITS

Introduction to computer programming for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)

- **PREREQUISITE:** None.
- **ADVISORY:** CIS-1A.

All sections of CIS-5 below are web-enhanced classes. Internet access is required.

32104	11:15AM 12:40PM	TTH	A TEC 118	A Rainey	Last day to add: 02/22/13
32103	02:00PM 03:25PM	TTH	A TEC 118	A Rainey	Last day to add: 02/22/13

The following sections of CIS-5 are web-enhanced classes that are part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcollege.edu/CTE for additional information. Internet access is required.

32600	02:00PM 03:25PM	TTH	A TEC 118	A Rainey	Last day to add: 02/22/13
32601	02:00PM 03:25PM	TTH	A TEC 118	A Rainey	Last day to add: 02/22/13

CIS-12 PHP DYNAMIC WEB SITE PROGRAM 3.00 UNITS

Introduction to dynamic web site programming using PHP, featuring database-driven applications such as user registration, content management, and e-commerce. (Same as CSC-12)

- **PREREQUISITE:** None.
- **ADVISORY:** CIS/CSC-5 and CIS/CSC-14A or CIS-72A.

EVENING

32084	05:30PM 09:30PM	M	IT 106	W Herrera	Last day to add: 02/22/13
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The above section is a web-enhanced class. Internet access is required.

CIS-17A C++ PROGRAMMING: OBJECTS 3.00 UNITS

Object-oriented program development using C++. (Same as CSC-17A)

- **PREREQUISITE:** None.
- **ADVISORY:** Previous programming experience writing functions and using arrays and CIS/CSC-5.

32085	02:00PM 03:55PM	MW	A TEC 118	M Soriano	Last day to add: 02/22/13
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The above section is a web-enhanced class. Internet access is required.

CIS-17C C++ PROGRAMMING: DATA STRUCT 3.00 UNITS

This course presents the essential principles of data structures for the development of computer programs using C++. (Same as CSC-17C)

- **PREREQUISITE:** None.
- **ADVISORY:** CIS/CSC-17A.

EVENING

32578	05:30PM 09:30PM	M	A TEC 118	M Soriano	Last day to add: 02/22/13
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The above section is a web-enhanced class. Internet access is required.

NORCO COLLEGE

CIS-18A JAVA PROGRAMMING: OBJECTS 3.00 UNITS

An introduction to Java programming for students already experienced in programming concepts, which includes defining and implementing functional procedures. (Same as CSC-18A)

- *PREREQUISITE: None.*
- *ADVISORY: CIS/CSC-5.*

EVENING

32086 05:30PM 09:30PM W IT 106 C Andersen
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

CIS-18C JAVA PROGRAMMING: DATA STRUCT 3.00 UNITS

This course presents the essential principles of data structures for the development of computer programs using Java. (Same as CSC-18C)

- *PREREQUISITE: None.*
- *ADVISORY: CIS/CSC-18A.*

32521 02:30PM 04:35PM MW IT 127 J Finley
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

CIS-21 INTRO OPERATING SYSTEMS 3.00 UNITS

An introduction to operating systems. (Same as CSC-21)

- *PREREQUISITE: CIS-1A.*

EVENING

32095 06:00PM 10:00PM TH IT 202 V Browne
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

CIS-54A INTRO TO FLASH 3.00 UNITS

Prepares students to learn Flash, an animation and interactivity tool for the web and training mediums. (Same as CAT-54A)

- *PREREQUISITE: None.*
- *ADVISORY: Competency in the use of a computer and familiarity with the Internet; CIS-95A.*

EVENING

32107 05:30PM 09:30PM T ATEC 118 J Dalby
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

CIS-56A DESIGNING WEB GRAPHICS 3.00 UNITS

Learn to create, modify and effectively employ graphic elements of webpages using PhotoShop and ImageReady. (Same as CAT-56A)

- *PREREQUISITE: None.*
- *ADVISORY: Competency in the use of a computer and familiarity with the Internet.*

EVENING

32108 06:00PM 09:10PM W ATEC 118 W Manges
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

CIS-78B ADVANCED ADOBE PHOTOSHOP 3.00 UNITS

Advanced techniques and methods for using Adobe Photoshop to produce custom graphic solutions, including advanced tips and tricks for enhanced image creation. (Same as CAT-78B)

- *PREREQUISITE: CIS-78A.*

EVENING

32110 06:00PM 10:00PM T IT 202 B Steffel
Last day to add: 02/22/13

The above section is a hybrid class that meets alternating Tuesdays beginning 2/12/13. Computer with Internet access required. See www.opencampus.com.

CIS-81 INTRO ADOBE INDESIGN 3.00 UNITS

Page design and layout techniques using Adobe InDesign. (Same as CAT-81)

- *PREREQUISITE: None.*

32111 09:40AM 11:05AM TTH ATEC 118 C Brotherton
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

NORCO COMPUTER LAB HOURS

[Spring 2013 Learning Resource Center Hours](#)

CONSTRUCTION TECHNOLOGY

CON-60 INTRO TO CONSTRUCTION 3.00 UNITS

Introduction to materials, techniques and sources of information in building construction.

- *PREREQUISITE: None.*

EVENING

32130 06:30PM 09:40PM T IT 122 H Lindner
Last day to add: 02/22/13

CON-62 BLUEPRINT READING 3.00 UNITS

Overview of the basic concepts of reading construction blueprints.

- *PREREQUISITE: None.*

EVENING

32131 06:30PM 09:40PM M IT 122 R Skaggs
Last day to add: 02/22/13

CON-63A UNIFORM BLDG CODE/ORDIN 3.00 UNITS

Use of uniform building code in plan checking for compliance.

- *PREREQUISITE: None.*

EVENING

32132 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/22/13

CON-63B ANALYSIS OF REVISIONS-UBC 3.00 UNITS

This course is for students who have successfully completed CON-63A but need refreshing on code revisions.

- *PREREQUISITE: CON-63A.*

EVENING

32133 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/22/13

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CON-63C ANALYSIS OF REVISIONS-UBC 3.00 UNITS

This course is for students who have successfully completed CON-63A but need refreshing on code revisions.

- *PREREQUISITE: CON-63A.*

EVENING

32134 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/22/13

CON-63D ANALYSIS OF REVISIONS-UBC 3.00 UNITS

This course is for students who have successfully completed CON-63A but need refreshing on code revisions.

- *PREREQUISITE: CON-63A.*

EVENING

32135 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/22/13

CON-64 OFFICE/FIELD INSPECT 3.00 UNITS

Building and safety office management and inspections for compliance.

- *PREREQUISITE: None.*

EVENING

32136 06:30PM 09:40PM T IT 110 P Link
Last day to add: 02/22/13

CON-67 MECHANICAL CODE 3.00 UNITS

Review of mechanical codes and regulations in construction.

- *PREREQUISITE: None.*

EVENING

32137 06:30PM 09:40PM TH IT 122 J Thomas
Last day to add: 02/22/13

CON-71 ENERGY CONSERVATION 1.50 UNITS

Application of current Energy Conservation Standards, regulations and codes to residential building.

- *PREREQUISITE: None.*

EVENING

32138 06:30PM 10:05PM M IT 123 J Thomas
02/11/13 04/01/13 Last day to add: 02/22/13

The above section is a short term class. Please note the start and end dates.

CON-72 CALIF STATE ACCESSIBILITY 1.50 UNITS

Examines the provisions of Title 24 accessibility standards of the California Uniform Building Code.

- *PREREQUISITE: None.*

EVENING

32139 06:30PM 10:05PM M IT 123 J Thomas
04/15/13 06/06/13 Last day to add: 04/19/13

The above section is a short term class. Please note the start and end dates.

CON-73 PROJECT PLANNING 3.00 UNITS

General provisions, procedures, specifications and plan processes to carry out the work for site improvement.

- *PREREQUISITE: None.*

EVENING

32140 06:30PM 09:40PM T IT 123 J Thomas
Last day to add: 02/22/13

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

32150 06:00PM 09:10PM T IT 209 Staff
Last day to add: 02/22/13

EAR-24 INTRO TO CURRICULUM 3.00 UNITS

An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6.

- *PREREQUISITE: None.*

32151 10:30AM 02:35PM F IT 209 S Burnett
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

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.*

EVENING

32152 06:00PM 09:10PM T WEQ W3 B Zentgraf
Last day to add: 02/22/13

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.*

EVENING

32153 06:00PM 09:10PM M IT 209 S Edelbrock
Last day to add: 02/22/13

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NORCO COLLEGE

EAR-30 PRACTICUM IN ECE 4.00 UNITS

Supervised student teaching at the Early Childhood Lab School.

- *PREREQUISITE: EAR-20, 24, 28 and 42.*

32154 09:00AM 01:05PM MW STOK E102 S Burnett
08:00AM 10:05AM F IT 209
Last day to add: 02/22/13

The above section meets MW at the Innovative Learning Center at Stokoe Elementary, 4501 Amb's Dr., Riverside and requires background clearance prior to the first day of class. Please complete the form at <https://web.rccd.us/ilcform/>. For more information, call 951-328-3757.

32155 09:00AM 01:05PM TTH STOK E102 S Burnett
08:00AM 10:05AM F IT 209
Last day to add: 02/22/13

The above section meets TTH at the Innovative Learning Center at Stokoe Elementary, 4501 Amb's Dr., Riverside and requires background clearance prior to the first day of class. Please complete the form at <https://web.rccd.us/ilcform/>. For more information, call 951-328-3757.

EAR-33 INFANT AND TODDLERS 3.00 UNITS

Provides caregivers the components of quality care and education for children ages 0-3.

- *PREREQUISITE: None.*
- *ADVISORY: EAR-20.*

EVENING

32563 06:00PM 09:10PM TH IT 209 S Johnson
Last day to add: 02/22/13

EAR-42 CHILD, FAMILY, AND COMMUNITY 3.00 UNITS

An examination of the developing child in a societal context focusing on child, family, and the community with an emphasis on historical and socio-cultural factors.

- *PREREQUISITE: None.*

32156 02:30PM 03:55PM MW IT 209 S Burnett
Last day to add: 02/22/13

EAR-45 ADMIN ECE PROGRAMS II 3.00 UNITS

Examines the dynamics of management behavior and responsibilities, the communication process within the organization, and the characteristics of program quality as they are related to the leadership role of the manager.

- *PREREQUISITE: EAR-44.*

EVENING

32562 06:00PM 09:10PM W IT 209 T Oliver
Last day to add: 02/22/13

ECONOMICS

ECO-4 INTRO ECONOMICS 3.00 UNITS

An entry-level, general education course which introduces and surveys basic macroeconomic and microeconomic principles.

- *PREREQUISITE: None.*

32159 08:00AM 09:25AM TTH ATEC 211 C Rajakone
Last day to add: 02/22/13

32158 10:30AM 11:55AM MW IT 109 P Boelman
Last day to add: 02/22/13

ECO-7 MACROECONOMICS 3.00 UNITS

Economic theory and analysis as applied to the U.S. economy as a whole.

- *PREREQUISITE: None.*
- *ADVISORY: Qualification for ENG-1A and MAT-52.*

32162 09:40AM 11:05AM TTH IT 117 P Boelman
Last day to add: 02/22/13

EVENING

32161 06:00PM 09:10PM W IT 109 P Boelman
Last day to add: 02/22/13

ECO-7H HONORS MACROECONOMICS 3.00 UNITS

Offers students in the Honors Program an enriched introduction to economic theory and analysis as applied to the U.S. economy as a whole.

- *PREREQUISITE: None.*
- *ADVISORY: Qualification for ENG-1A and MAT-52.*
- *LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.*

32568 02:30PM 03:55PM MW IT 208 P Boelman
Last day to add: 02/22/13

ECO-8 MICROECONOMICS 3.00 UNITS

Economic theory and analysis applied to consumer and producer behavior in markets.

- *PREREQUISITE: None.*
- *ADVISORY: Qualification for ENG-1A and MAT-52.*

32164 11:15AM 12:40PM TTH IT 117 P Boelman
Last day to add: 02/22/13

32163 12:45PM 02:10PM MW IT 117 P Boelman
Last day to add: 02/22/13

ELECTRONICS

ELE-10 SURVEY ELECTRONICS 4.00 UNITS

Basic electronic theory, including Ohm's Law, DC, AC, solid state devices, and oscilloscope operation.

- *PREREQUISITE: None.*

EVENING

32165 06:30PM 09:40PM TF CACT 1 G Graham
Last day to add: 02/22/13

ELE-13 AC ELECTRONICS 4.00 UNITS

Alternating Current (AC) theory, devices, circuits, applications, calculations and measurements of various parameters.

- *PREREQUISITE: ELE-10 or 11 or 21 or 23.*

EVENING

32595 06:30PM 09:40PM T IT 121 R Lampa
06:30PM 09:40PM TH CACT 1
Last day to add: 02/22/13

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ELE-25 DIGITAL TECHNIQUES 4.00 UNITS

Mathematics, number systems and logic circuits as they relate to modern electronic computers and digital systems.

- *PREREQUISITE: None.*
- *ADVISORY: Completion of or concurrent enrollment in ELE-10 or 23.*

EVENING

32597 06:30PM 09:40PM MW CACT 1 G Graham
Last day to add: 02/22/13

ELE-91 FUNDAMENTALS OF SOLAR ENERGY 3.00 UNITS

Fundamental solar energy principles and systems.

- *PREREQUISITE: None.*

EVENING

32596 06:00PM 09:10PM TH IT 121 S Curren
Last day to add: 02/22/13

ENGINEERING

ENE-1B PLANE SURVEYING, II 3.00 UNITS

Fundamental surveying methods and procedures.

- *PREREQUISITE: ENE-1A.*

EVENING

32169 06:00PM 08:05PM T IT 111 W Hofferber Jr.
08:00AM 02:30PM S IT 111
Last day to add: 03/05/13

The above section has a Saturday laboratory requirement that meets on the following dates: 2/23, 3/9, 3/16, 4/6, 4/20, 5/4, 5/18, & 6/1.

ENE-21 DRAFTING 3.00 UNITS

Fundamentals of mechanical drawing including lettering, instruments, projection, freehand drawing, and auxiliary views.

- *PREREQUISITE: None.*

32172 02:00PM 03:25PM T ATEC 109 G Cordier
03:30PM 05:20PM T ATEC 109
02:00PM 05:20PM TH ATEC 109
Last day to add: 02/22/13

EVENING

32171 06:00PM 07:25PM T ATEC 109 E Moran
07:30PM 09:20PM T ATEC 109
06:00PM 09:20PM TH ATEC 109
Last day to add: 02/22/13

ENE-22 ENGINEERING DRAWING 3.00 UNITS

Drafting fundamentals reviewed geometric construction, orthographic projections, freehand sketching, sectioning, etc.

- *PREREQUISITE: ENE-21.*
- *ADVISORY: ENE-30.*

EVENING

32173 06:00PM 07:25PM M IT 127 G Cordier
07:30PM 09:20PM M IT 127
06:00PM 09:20PM W IT 127
Last day to add: 02/22/13

ENE-28 TECHNICAL DESIGN 3.00 UNITS

Study of industrial design and drafting procedures relating to the basic elements of mechanisms.

- *PREREQUISITE: ENE-22.*
- *ADVISORY: ENE-30, 42 and 52.*

EVENING

32174 06:00PM 07:25PM M IT 127 G Cordier
07:30PM 09:20PM M IT 127
06:00PM 09:20PM W IT 127
Last day to add: 02/22/13

ENE-30 COMPUTER AIDED DRAFTING 3.00 UNITS

Two-dimensional computer-aided drafting, using AUTOCAD.

- *PREREQUISITE: None.*
- *ADVISORY: CIS-1A.*

32175 08:10AM 09:35AM M IT 127 E Wales
09:40AM 11:30AM M IT 127
08:10AM 11:30AM W IT 127
Last day to add: 02/22/13

32177 02:00PM 03:25PM T IT 125 C Garcia
03:30PM 05:20PM T IT 125
02:00PM 05:20PM TH IT 125
Last day to add: 02/22/13

EVENING

32176 06:00PM 07:25PM T IT 127 G Cordier
07:30PM 09:20PM T IT 127
06:00PM 09:20PM TH IT 127
Last day to add: 02/22/13

ENE-35 STATICS 3.00 UNITS

Forces, free-body diagrams, moments of inertia, friction, second moments and analytical and graphical problem solving.

- *PREREQUISITE: PHY-4A.*

EVENING

32178 06:30PM 09:40PM W IT 123 P Silva
Last day to add: 02/22/13

ENE-42 SOLIDWORKS I 3.00 UNITS

Basic parametric solid modeling techniques using SolidWorks and advancing into complex assemblies requiring animation.

- *PREREQUISITE: None.*
- *ADVISORY: PC computer experience.*

32180 02:00PM 03:25PM M IT 125 C Garcia
03:30PM 05:20PM M IT 125
02:00PM 05:20PM W IT 125
Last day to add: 02/22/13

EVENING

32179 06:00PM 07:25PM T IT 125 C Garcia
07:30PM 09:20PM T IT 125
06:00PM 09:20PM TH IT 125
Last day to add: 02/22/13

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ENE-42B SOLIDWORKS II 3.00 UNITS

This course is designed to further 3D parametric solid modeling software techniques learned in SolidWorks I.

- **PREREQUISITE:** ENE-42 or prior SolidWorks experience.

EVENING

32181	06:00PM 07:25PM	M	IT 125	C Garcia
	07:30PM 09:10PM	M	IT 125	
	06:00PM 09:10PM	W	IT 125	
			Last day to add: 02/22/13	

ENGLISH

PLACEMENT GUIDELINES: ENGLISH COMPOSITION COURSES

ENGLISH 1B

- A grade of C or better in ENG-1A

ENGLISH 1A

- Qualifying preparation score based on the ACCUPLACER® test and academic background; or
- A grade of C or better in ENG-50 or ENG-80

ENGLISH 50

- Qualifying preparation score based on the ACCUPLACER® test and academic background; or
- Successful completion of ENG-60B or ESL-55

ENGLISH 80

- There is no prerequisite; the course is open to all students.

ENGLISH 60B

- Qualifying preparation score based on the ACCUPLACER® test and academic background; or
- Successful completion of ENG-60A

ENGLISH 60A

- There is no prerequisite; the course is open to all students.

It is strongly recommended that students register in an appropriate composition course (ENG-60A, 60B, 80, 50, or ENG-1A) during their first semester of enrollment. See "Moving through English" for more details.

ENG-1A ENGLISH COMPOSITION 4.00 UNITS

Teaches college-level critical reading, academic writing, and research skills.

- **PREREQUISITE:** ENG-50 or ENG-80 or qualifying placement level.

All sections of ENG-1A have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32182	08:15AM 10:20AM	MW	IT 125	D Schwankle
			Last day to add: 02/22/13	
32185	08:15AM 10:20AM	TTH	ATEC 109	N Null
			Last day to add: 02/22/13	
32183	10:30AM 12:35PM	MW	IT 121	D Schwankle
			Last day to add: 02/22/13	
32539	10:30AM 12:35PM	MW	IT 110	M Bader
			Last day to add: 02/22/13	
32587	10:30AM 12:35PM	MW	IT 111	N Capps
			Last day to add: 02/22/13	

32186	10:30AM 12:35PM	TTH	IT 110	D Mills
			Last day to add: 02/22/13	
The above section is designed for students in the Puente Program. See the instructor and a counselor before enrolling.				

32187	10:30AM 12:35PM	TTH	ATEC 109	N Null
			Last day to add: 02/22/13	
32589	10:30AM 12:35PM	TTH	ST 108	N Capps
			Last day to add: 02/22/13	
32184	12:45PM 02:50PM	MW	IT 123	A Sanchez
			Last day to add: 02/22/13	
32194	12:45PM 02:50PM	MW	CACT 1	Staff
			Last day to add: 02/22/13	
32590	12:45PM 02:50PM	MW	ST 108	Staff
			Last day to add: 02/22/13	
32188	03:00PM 05:05PM	MW	IT 111	A Sanchez
			Last day to add: 02/22/13	
32538	03:00PM 05:05PM	MW	CACT 1	T Cortina
			Last day to add: 02/22/13	
32617	03:00PM 05:05PM	MW	ST 108	Staff
			Last day to add: 02/22/13	
32191	04:15PM 06:20PM	TTH	IT 210	R Basset
			Last day to add: 02/22/13	
32189	04:15PM 06:20PM	MW	IT 206	Staff
			Last day to add: 02/22/13	
32193	04:15PM 06:20PM	TTH	IT 206	C Cotton
			Last day to add: 02/22/13	

EVENING

32190	05:30PM 07:35PM	MW	IT 111	T Cortina
			Last day to add: 02/22/13	
32192	06:30PM 08:35PM	TTH	IT 210	R Basset
			Last day to add: 02/22/13	
32618	06:30PM 08:35PM	TTH	IT 206	C Cotton
			Last day to add: 02/22/13	

ENG-1AH HONORS ENGLISH COMP 4.00 UNITS

Offers students in the Honors Program an enriched experience in the development of college-level critical reading, academic writing, and research skills.

- **PREREQUISITE:** ENG-50 or ENG-80 or qualifying placement level.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

All sections of ENG-1AH have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32195	10:30AM 12:35PM	TTH	IT 208	M Bader
			Last day to add: 02/22/13	

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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.*

All sections of ENG-1B have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32197 10:30AM 12:35PM MW IT 210 L Hernandez
Last day to add: 02/22/13

32199 12:45PM 02:50PM MW IT 122 M Cluff
Last day to add: 02/22/13

32196 02:00PM 04:05PM TTH IT 209 L Nelson
Last day to add: 02/22/13

The above section is designed with special emphasis on African American culture. See the instructor and a counselor before enrolling.

32198 02:00PM 04:05PM TTH IT 110 D Mills
Last day to add: 02/22/13

32202 03:00PM 05:05PM MW IT 123 J Mull
Last day to add: 02/22/13

EVENING

32200 05:30PM 07:35PM MW IT 110 J Mull
Last day to add: 02/22/13

ENG-1BH HON CRITICAL THINK/WRIT 4.00 UNITS

An Honors course that focuses on literature and argument, while developing critical thinking, reading, and writing skills beyond the level achieved in ENG-1A or 1AH.

- *PREREQUISITE: ENG-1A or 1AH.*
- *LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.*

All sections of ENG-1BH have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32203 10:30AM 12:35PM TTH IT 210 S Tschetter
Last day to add: 02/22/13

ENG-4 WRITING TUTOR TRAINING 2.00 UNITS

Designed for students interested in receiving training and experience in tutoring writing in a lab/classroom setting.

- *PREREQUISITE: ENG-1A or 1AH.*

32591 02:00PM 03:25PM TTH LIBR 110 S Tschetter
Last day to add: 02/22/13

ENG-15 AMERICAN LIT II: 1860-PRESENT 3.00 UNITS

A survey of American literature from 1860 to the present.

- *PREREQUISITE: None.*
- *ADVISORY: ENG-1B or 1BH.*

32550 04:15PM 05:40PM TTH LIBR 110 A Flick
Last day to add: 02/22/13

ENG-44 POETRY-20TH CEN TO PRESENT 3.00 UNITS

Study of major voices and trends in poetry of the twentieth and twenty-first century, including poetic structure and development and thematic elements.

- *PREREQUISITE: None.*
- *ADVISORY: ENG-1B or 1BH.*

32551 02:00PM 03:25PM TTH IT 111 M Cluff
Last day to add: 02/22/13

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.*

All sections of ENG-50 have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32216 08:15AM 10:20AM T CACT 1 C Miter
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32213 08:15AM 10:20AM TH CACT 1 C Miter
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32207 10:30AM 12:35PM MW ST 108 T Comstock
Last day to add: 02/22/13

32208 10:30AM 12:35PM TTH IT 206 L Nelson
Last day to add: 02/22/13

The above section is designed with special emphasis on African American culture and requires concurrent enrollment in GUI-47-32270. See the instructor and a counselor before enrolling.

32215 10:30AM 12:35PM TTH HUM 102 T Comstock
Last day to add: 02/22/13

32217 10:30AM 12:35PM T CACT 1 C Miter
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32218 10:30AM 12:35PM TH CACT 1 C Miter
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32209 12:45PM 02:50PM MW IT 111 M Nadelson
Last day to add: 02/22/13

32210 02:00PM 04:05PM MW LIBR 110 A Elizalde
Last day to add: 02/22/13

32211 02:00PM 04:05PM TTH ST 108 T Comstock
Last day to add: 02/22/13

32619 02:00PM 04:05PM TTH IT 109 J Reed
Last day to add: 02/22/13

32214 04:15PM 06:20PM MW IT 210 M Nadelson
Last day to add: 02/22/13

NORCO COLLEGE

EVENING

32212 05:30PM 07:35PM TTH IT 208 J Reed
Last day to add: 02/22/13

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.

All sections of ENG-60A have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32219 08:15AM 10:20AM MW IT 110 D Chaffin
Last day to add: 02/22/13

32228 08:15AM 10:20AM MTWTH IT 111 D Mills
02/11/13 04/04/13 Last day to add: 02/18/13

The above section is a short term class. Please note the start and end dates.

32225 08:15AM 10:20AM TTH ST 108 R Marsh
Last day to add: 02/22/13

32222 10:30AM 12:35PM MW CACT 1 D Chaffin
Last day to add: 02/22/13

32220 10:30AM 12:35PM TTH IT 110 R Marsh
Last day to add: 02/22/13

32223 12:45PM 02:50PM MW IT 110 L Hernandez
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32226 02:00PM 04:05PM TTH CACT 1 J Hill
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32227 04:15PM 06:20PM TTH CACT 1 J Hill
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

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.

All sections of ENG-60B have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32235 08:15AM 10:20AM MTWTH IT 111 D Mills
04/15/13 06/06/13 Last day to add: 04/21/13

The above section is a short term class. Please note the start and end dates.

32232 08:15AM 10:20AM TTH HUM 102 M Cluff
Last day to add: 02/22/13

32231 10:30AM 12:35PM TTH ATEC 109 M Cluff
Last day to add: 02/22/13

32233 12:45PM 02:50PM MW IT 206 P Van Osterhoudt
Last day to add: 02/22/13

32230 02:00PM 04:05PM TTH IT 123 N Capps
Last day to add: 02/22/13

32234 03:00PM 05:05PM MW IT 110 P Van Osterhoudt
Last day to add: 02/22/13

32237 04:15PM 06:20PM TTH ST 108 Staff
Last day to add: 02/22/13

ENG-80 PREPARATORY COMPOSITION 6.00 UNITS

Prepares students for college-level reading, writing, and critical thinking. (Non-degree credit course.)

- **PREREQUISITE:** None.

ENG-80 is an intensive accelerated course which provides an alternative option preparing students for entrance into ENG-1A.

All sections of ENG-80 have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

32545 08:15AM 10:20AM MWF ST 108 A Elizalde
Last day to add: 02/22/13

32543 08:45AM 10:10AM MTWTH IT 206 M Bader
Last day to add: 02/22/13

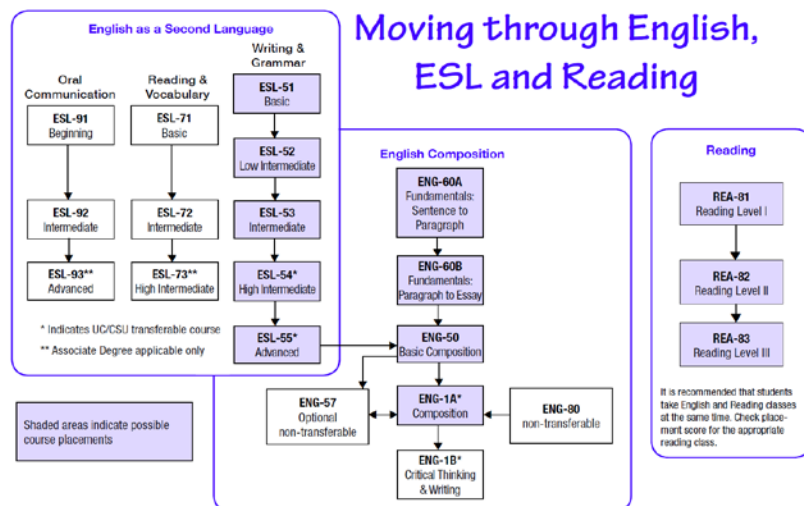
32544 08:45AM 10:10AM MTWTH IT 210 T Comstock
Last day to add: 02/22/13

32592 10:30AM 12:35PM MWF IT 123 L Nelson
Last day to add: 02/22/13

32593 10:30AM 12:35PM MWF IT 206 A Elizalde
Last day to add: 02/22/13

NORCO ENGLISH AND WRITING LAB HOURS

[Spring 2013 Learning Resource Center Hours](#)



NORCO COLLEGE

ENGLISH AS A SECOND LANGUAGE

**SPRING 2013
ESL ONE-STOP DATES
(NEW ESL STUDENTS MUST TAKE PTESL TEST)**

We offer "ESL One-Stop" sessions. You can take the ESL placement test and attend a college orientation on the same date. An ESL One-Stop session takes about 3 ½ hours.

To schedule an appointment:

1. Go to www.norcocollege.edu
2. Click on Student Services
3. Click on Assessment
4. Click on Appointments
5. Under Norco College, click on the Online Appointment System link

Complete testing schedules are available at:

www.rcc.edu/services/assessment/dates.cfm

Please check the calendar for Norco College and then use the online appointment system to choose your appointment. If you need to speak with someone directly, please call the Norco College Assessment Center at (951) 372-7176.

ESL-54 HIGH-INTERMED WRITING/GRAMMAR 5.00 UNITS

A high-intermediate English as a Second Language course for non-native speakers of English focusing on academic grammar and writing skills, especially paragraph development.

(Degree-credit course. Letter Grade, or Pass-No Pass option.)

- **PREREQUISITE:** *Qualifying placement level on a state-approved placement instrument, or successful completion of ESL-53.*

32246 10:30AM 01:00PM MW HUM 102 M Shirinian
Last day to add: 02/22/13

All sections of ESL-54 and ESL-55 have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

ESL-55 ADVANCED WRITING/GRAMMAR 5.00 UNITS

An advanced English as a Second Language course for non-native speakers of English focusing on college-level grammar and academic writing skills, especially essay development. (Degree credit course. Letter Grade, or Pass-No Pass option.)

- **PREREQUISITE:** *Qualifying placement level on a state-approved placement instrument, or successful completion of ESL-54.*

32247 09:40AM 12:10PM TTH IT 123 M Shirinian
Last day to add: 02/22/13

ESL-52 LOW-INTERMED WRITING/GRAMMAR 4.00 UNITS

A low-intermediate ESL course for non-native speakers focusing on academic writing and grammar skills.

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

- **PREREQUISITE:** *Qualifying placement level on a state-approved placement instrument, or successful completion of ESL-51.*

EVENING

32244 06:30PM 09:00PM M HUM 102 L Tougas
06:30PM 08:00PM W HUM 102
08:10PM 09:00PM W HUM 102
Last day to add: 02/22/13

ESL-53 INTERMED WRITING/GRAMMAR 4.00 UNITS

An intermediate English as a Second Language course for non-native speakers focusing on academic writing and grammar skills.

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

- **PREREQUISITE:** *Qualifying placement level on a state-approved placement instrument, or successful completion of ESL-52.*

EVENING

32245 06:30PM 09:00PM T IT 211 D Tougas
06:30PM 08:00PM TH IT 211
08:10PM 09:00PM TH IT 211
Last day to add: 02/22/13

**WARNING!
REGISTRATION WILL BE BLOCKED IF YOU
HAVE NOT MET THE PREREQUISITE!**

ESL-93 ADV ORAL COMMUNICATION 3.00 UNITS

An advanced conversation, idioms and pronunciation course for English as a Second Language students.

(Degree credit course. Letter grade, or Pass-No Pass option.)

- **PREREQUISITE:** *None.*
- **ADVISORY:** *Concurrent enrollment in ESL-54, 55 or ENG-50.*

32537 08:15AM 10:20AM M HUM 102 M Shirinian
08:15AM 09:20AM W HUM 102
09:30AM 10:20AM W HUM 102
Last day to add: 02/22/13

GEOGRAPHY

GEG-1 PHYSICAL GEOGRAPHY 3.00 UNITS

The interacting physical processes of air, water, land, and life which impact Earth's surface.

- **PREREQUISITE:** *None.*

32261 08:00AM 09:25AM TTH ATEC 205 E Ogbuchiekwe
Last day to add: 02/22/13
32260 08:45AM 10:10AM MW ATEC 114 R Christov
Last day to add: 02/22/13
32264 10:30AM 11:55AM MW ATEC 114 R Christov
Last day to add: 02/22/13
32263 02:30PM 03:55PM MW ATEC 205 Staff
Last day to add: 02/22/13

EVENING

32262 06:30PM 09:40PM M ATEC 205 R Jacobsen
Last day to add: 02/22/13

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GEG-1L PHYSICAL GEOGRAPHY LAB 1.00 UNITS

Practical application of physical geography principles through geographically based in-class exercises.

- **PREREQUISITE:** None.
- **COREQUISITE:** Concurrent enrollment in or prior completion of GEG-1 or 1H.

32266 09:40AM 11:05AM TTH ATEC 205 E Ogbuchiekwe
Last day to add: 02/22/13

32265 10:30AM 11:55AM MW ATEC 205 E Ogbuchiekwe
Last day to add: 02/22/13

32267 12:45PM 02:10PM MW ATEC 205 R Christov
Last day to add: 02/22/13

EVENING

32268 06:30PM 09:40PM W ATEC 205 R Jacobsen
Last day to add: 02/22/13

GUIDANCE

GUI-46 INTRO TRANSFER PROCESS 1.00 UNITS

Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.

- **PREREQUISITE:** None.

32269 09:10AM 10:00AM TTH HUM 102 R Chacon
02/12/13 04/04/13 Last day to add: 02/18/13

The above short term section is designed for students in the Puente Program. Please see the Puente counselor before enrolling. Please note the start and end dates.

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 transfer major. Required materials fee will be charged to the student and is not covered by BOGW.

- **PREREQUISITE:** None.

32273 08:00AM 09:25AM TTH IT 121 B Tarver
Last day to add: 02/22/13

32270 08:45AM 10:10AM MW CACT 1 J Moore
Last day to add: 02/22/13

The above web-enhanced section is designed with special emphasis on African American culture and requires concurrent enrollment in ENG-50-32208. See the instructor and counselor before enrolling. Internet access is required.

32271 08:45AM 10:10AM MW IT 121 C Carter
Last day to add: 02/22/13

32272 10:30AM 11:55AM MW IT 208 C Lee-Johnson
Last day to add: 02/22/13

GUI-48 COLLEGE SUCCESS STRAT 2.00 UNITS

Exploration of various learning strategies. Students will identify their own learning styles and utilize that information to succeed in college.

- **PREREQUISITE:** None.

32585 02:00PM 03:15PM TTH IT 123 O Thurston
02/12/13 05/09/13 Last day to add: 02/23/13

The above short term section is designed for students in the MESA Program. Please see the MESA counselor or coordinator before enrolling. Please note the start and end dates.

32274 02:00PM 03:20PM MW HUM 102 O Thurston
02/11/13 05/08/13 Last day to add: 02/24/13

The above section is a short term class. Please note the start and end dates.

HEALTH SCIENCE

HES-1 HEALTH SCIENCE 3.00 UNITS

Study of prevention of disease. Satisfies California certification for drug, alcohol, tobacco and nutrition.

- **PREREQUISITE:** None.

32276 08:00AM 09:25AM TTH THTR 101 M Donovan
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32275 08:45AM 10:10AM MW THTR 101 T Wallstrom
Last day to add: 02/22/13

32277 09:40AM 11:05AM TTH THTR 101 M Donovan
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32281 10:30AM 11:55AM MW THTR 101 T Wallstrom
Last day to add: 02/22/13

EVENING

32282 06:00PM 09:10PM M IT 117 Staff
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32278 06:00PM 09:10PM T WEQ W6 V Genian
Last day to add: 02/22/13

32279 06:00PM 09:10PM W WEQ W6 J Julius
Last day to add: 02/22/13

32280 06:00PM 09:10PM TH WEQ W6 N Corselli
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

HISTORY

HIS-2 WORLD CIVILIZATIONS 2 3.00 UNITS

The development and interaction of world civilizations from the 16th century to the present.

- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A.

32283 11:15AM 12:40PM TTH HUM 103 S Kyriakos
Last day to add: 02/22/13

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.

32287 08:45AM 10:10AM MW HUM 103 T Russell
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

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32286 09:40AM 11:05AM TTH HUM 103 T Russell
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32288 10:30AM 02:35PM F HUM 103 T Russell
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

EVENING

32289 06:00PM 09:10PM M HUM 103 M Hickerson
Last day to add: 02/22/13

32290 06:00PM 09:10PM T ATEC 204 S Hall
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32285 06:00PM 09:10PM W HUM 103 S Hall
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

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.*

32293 10:30AM 11:55AM MW HUM 103 S Kyriakos
Last day to add: 02/22/13

32294 12:45PM 02:10PM MW HUM 103 S Kyriakos
Last day to add: 02/22/13

32295 02:00PM 03:25PM TTH HUM 103 S Kyriakos
Last day to add: 02/22/13

32296 04:15PM 05:40PM MW HUM 103 S Kyriakos
Last day to add: 02/22/13

EVENING

32297 06:00PM 09:10PM T HUM 103 D Reina
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32292 06:00PM 09:10PM TH HUM 103 D Reina
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

WEEKEND

32291 08:00AM 11:35AM S HUM 103 M Hickerson
02/23/13 06/01/13 Last day to add: 03/06/13

The above section is a short term class. Please note the start and end dates.

HIS-31 INTRO CHICANO STUDIES 3.00 UNITS

A survey of regional Chicano history and social problems from 1950 to the present.

- *PREREQUISITE: None.*

32284 04:15PM 05:40PM TTH HUM 103 D Reina
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

HONORS

This is a specialized program. For more information regarding entry into the program, go to www.academic.rcc.edu/honors or call 951-222-8991.

ECO-7H HONORS MACROECONOMICS 3.00 UNITS

Offers students in the Honors Program an enriched introduction to economic theory and analysis as applied to the U.S. economy as a whole.

- *PREREQUISITE: None.*
- *ADVISORY: Qualification for ENG-1A and MAT-52.*
- *LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.*

32568 02:30PM 03:55PM MW IT 208 P Boelman
Last day to add: 02/22/13

ENG-1AH HONORS ENGLISH COMP 4.00 UNITS

Offers students in the Honors Program an enriched experience in the development of college-level critical reading, academic writing, and research skills.

- *PREREQUISITE: ENG-50 or ENG-80 or qualifying placement level.*
- *LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.*

32195 10:30AM 12:35PM TTH IT 208 M Bader
Last day to add: 02/22/13

All sections of ENG-1AH and ENG-1BH have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

ENG-1BH HON CRITICAL THINK/WRITE 4.00 UNITS

An Honors course that focuses on literature and argument, while developing critical thinking, reading, and writing skills beyond the level achieved in ENG-1A or 1AH.

- *PREREQUISITE: ENG-1A or 1AH.*
- *LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.*

32203 10:30AM 12:35PM TTH IT 210 S Tschetter
Last day to add: 02/22/13

POL-1H HONORS AMERICAN POLITICS 3.00 UNITS

Offers students in the Honors Program an enriched introduction to the principles, institutions, and issues of American politics.

- *PREREQUISITE: None.*
- *LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.*

32576 08:45AM 10:10AM MW IT 208 R Greene
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

NORCO COLLEGE

HUMANITIES

HUM-5 ARTS & IDEAS: RENAISS-MODERN 3.00 UNITS

An interdisciplinary study of the origins of movements in art, literature, music, philosophy and religion in Western civilization from the Renaissance through the post-Modern era.

- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A.

32302 12:45PM 02:10PM MW IT 101 B Pavlis
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

ONLINE

32303 ON LINE B Pavlis
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

HUM-10 WORLD RELIGIONS 3.00 UNITS

Concepts of major religions including Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity and Islam.

- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A.

EVENING

32301 06:00PM 09:10PM M WEQ W6 Y Cho
Last day to add: 02/22/13

32298 06:00PM 09:10PM T WEQ W5 D Morgan
Last day to add: 02/22/13

32300 06:00PM 09:10PM T ATEC 119 Y Cho
Last day to add: 02/22/13

32299 06:00PM 09:10PM W THTR 101 Y Cho
Last day to add: 02/22/13

HUM-11 RELIGION IN AMERICA 3.00 UNITS

Religious thought and practice in American culture.

- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A; HUM-10.

32524 09:40AM 11:05AM TTH IT 109 B Skinner
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

WARNING!
REGISTRATION WILL BE BLOCKED IF YOU
HAVE NOT MET THE PREREQUISITE!

JAPANESE

ENROLLMENT GUIDELINES: JAPANESE COURSES

1. If you have taken Japanese in high school or in another college or university, you must have official transcripts on file and request evaluation of the course(s) in order to enroll above level 1.
2. If you have acquired knowledge of Japanese outside of a formal educational institution, you must file a matriculation appeals petition in order to enroll above level 1.

JPN-1 JAPANESE 1 5.00 UNITS

Develops basic skills in understanding, reading, communicating and writing in Japanese.

- **PREREQUISITE:** None.

32305 03:00PM 06:10PM M LIBR 109 A Dohr
03:00PM 05:55PM W LIBR 121
Last day to add: 02/22/13

JPN-2 JAPANESE 2 5.00 UNITS

Further development of basic skills in understanding, reading, communicating and writing in Japanese.

- **PREREQUISITE:** JPN-1.

32306 08:00AM 10:55AM T LIBR 121 C Dealba-Yount
08:00AM 11:10AM TH LIBR 109
Last day to add: 02/22/13

JOURNALISM

JOU-7 MASS COMMUNICATIONS 3.00 UNITS

Surveys and evaluates mass media. Special attention to newspapers, magazines, radio, TV, motion pictures and advertising.

- **PREREQUISITE:** None.

32553 02:30PM 03:55PM TTH IT 206 J Muto
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

JOU-20A NEWSPAPER: BEGINNING 3.00 UNITS

Beginning-level college newspaper production with an emphasis on both theory and practice.

- **PREREQUISITE:** None.
- **ADVISORY:** ENG-1A or 1AH and/or JOU-1 and/or PHO-8.

32554 09:40AM 11:05AM T IT 127 C Risling
11:15AM 12:50PM T IT 127
09:40AM 12:50PM TH IT 127
Last day to add: 02/22/13

JOU-20B NEWSPAPER: INTERMEDIATE 3.00 UNITS

Intermediate-level college newspaper production with an emphasis on both theory and practice.

- **PREREQUISITE:** JOU-20A.
- **ADVISORY:** ENG-1A or 1AH and/or JOU-1 and/or PHO-8.

32555 09:40AM 11:05AM T IT 127 C Risling
11:15AM 12:50PM T IT 127
09:40AM 12:50PM TH IT 127
Last day to add: 02/22/13

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JOU-20C NEWSPAPER: ADVANCED 3.00 UNITS

Advanced-level college newspaper production with an emphasis on both theory and practice.

- **PREREQUISITE:** JOU-20B.
- **ADVISORY:** ENG-1A or 1AH and/or JOU-1 and/or PHO-8.

32556 09:40AM 11:05AM T IT 127 C Risling
11:15AM 12:50PM T IT 127
09:40AM 12:50PM TH IT 127
Last day to add: 02/22/13

JOU-20D NEWSPAPER: PROFESSIONAL 3.00 UNITS

Professional-level college newspaper production with an emphasis on both theory and practice.

- **PREREQUISITE:** JOU-20C.
- **ADVISORY:** ENG-1A or 1AH and/or JOU-1 and/or PHO-8.

32557 09:40AM 11:05AM T IT 127 C Risling
11:15AM 12:50PM T IT 127
09:40AM 12:50PM TH IT 127
Last day to add: 02/22/13

KINESIOLOGY

KIN-4 NUTRITION 3.00 UNITS

Principles of basic nutrition and their application to health and diseases.

- **PREREQUISITE:** None.

32316 08:00AM 09:25AM TTH WEQ W7 T Wallstrom
Last day to add: 02/22/13

32317 09:40AM 11:05AM TTH WEQ W7 T Wallstrom
Last day to add: 02/22/13

32318 11:15AM 12:40PM TTH WEQ W7 V Genian
Last day to add: 02/22/13

ONLINE

32315 ON LINE A Doty
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

KIN-16 INTRO TO ATHLETIC TRAINING 3.00 UNITS

Analyzes and applies basic concepts of athletic training with emphasis on care and prevention of athletic injuries.

- **PREREQUISITE:** None.

EVENING

32307 03:00PM 04:25PM TH WEQ W3 J Winn
06:00PM 08:30PM TH WEQ W3
Last day to add: 02/22/13

KIN-30 FIRST AID AND CPR 3.00 UNITS

Earn "American Red Cross Responding to Emergencies" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling \$24.90 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.

- **PREREQUISITE:** None.

32309 08:00AM 09:25AM MW WEQ W3 P Mahoney
Last day to add: 02/22/13

EVENING

32308 06:00PM 09:10PM M WEQ W3 F Robles
Last day to add: 02/22/13

32310 06:00PM 09:10PM W WEQ W3 M Kassouf
Last day to add: 02/22/13

KIN-36 WELLNESS: LIFESTYLE CHOICES 3.00 UNITS

Studies the various dimensions of health as they relate to living a positive, healthy life.

- **PREREQUISITE:** None.

32311 09:40AM 11:05AM TTH WEQ W3 B Wimer
Last day to add: 02/22/13

32312 11:15AM 12:40PM TTH WEQ W3 B Wimer
Last day to add: 02/22/13

KIN-38 STRESS MANAGEMENT 3.00 UNITS

Stress Management is explored through informative lectures, projects, and discussion, while the lab component offers students an opportunity to practice a variety of relaxation techniques.

- **PREREQUISITE:** None.

32313 10:30AM 11:40AM MW WEQ W3 B Wimer
11:50AM 12:40PM MW WEQ W2
Last day to add: 02/22/13

32314 12:45PM 01:55PM MW WEQ W3 B Wimer
02:05PM 02:55PM MW WEQ W2
Last day to add: 02/22/13

KIN-A40 KARATE, BEGINNING 1.00 UNITS

Develops basic skills needed for unarmed self-defense by using shifting, blocking, punching and kicking.

- **PREREQUISITE:** None.

EVENING

32319 06:00PM 07:25PM MW WEQ W2 D Namekata
Last day to add: 02/22/13

KIN-A46 HATHA YOGA, BEGINNING 1.00 UNITS

Develops physical and mental wellness by exercises for breathing, concentration, flexibility, strength and relaxation.

- **PREREQUISITE:** None.

32320 08:45AM 10:10AM MW WEQ W2 L Zank
Last day to add: 02/22/13

32321 10:30AM 11:55AM TTH WEQ W2 F Stewart
Last day to add: 02/22/13

KIN-A64 SOCCER 1.00 UNITS

Introduces rules, basic skills, offensive and defensive strategies, and competition in soccer.

- **PREREQUISITE:** None.

32322 08:00AM 09:25AM TTH SOCR 2 F Melgarejo
Last day to add: 02/22/13

32323 10:30AM 11:55AM MW SOCR 2 L Jalayer
Last day to add: 02/22/13

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KIN-A75 WALKING FOR FITNESS 1.00 UNITS

Provides instruction in walking technique and fitness, nutrition, and weight control as it relates to a walking program.

- *PREREQUISITE: None.*

32324 08:00AM 09:25AM TTH WEQ W3 B Wimer
Last day to add: 02/22/13

KIN-A83 KICKBOXING AEROBICS 1.00 UNITS

Develops muscular strength, flexibility and endurance with kickboxing aerobic activity and body conditioning exercises.

- *PREREQUISITE: None.*

32325 04:15PM 05:40PM MW WEQ W2 M Kassouf
Last day to add: 02/22/13

KIN-A95 OUT-OF-SEASON SPORT COND 1.00 UNITS

Applies advanced conditioning and weight training principles for an out-of-season training program preparing for varsity sport competition.

- *PREREQUISITE: None.*

32327 09:40AM 11:05AM TTH WEQ W8 F Melgarejo
Last day to add: 02/22/13

32326 12:45PM 02:10PM MW WEQ W8 L Jalayer
Last day to add: 02/22/13

LIBRARY

LIB-1 INFORMATION COMPETENCY 1.00 UNITS

Presents the fundamentals of the effective use of libraries, electronic databases and information.

- *PREREQUISITE: None.*

All sections of LIB-1 below are short term hybrid classes.
Computer with Internet access is required.
See www.opencampus.com.
Please note the start and end dates.

32328 03:00PM 03:50PM TH IT 121 V Harris
02/14/13 04/04/13
Last day to add: 02/18/13

32594 03:00PM 03:50PM TH IT 121 V Harris
04/18/13 06/06/13
Last day to add: 04/22/13

MACHINE SHOP TECHNOLOGY

MAC-57 CNC PROGRAM WRITING 3.00 UNITS

Introduction to manual CNC program writing including hands-on experience with CNC machine tools. (Same as MAN-57.)

- *PREREQUISITE: None.*

EVENING

32329 06:00PM 09:10PM TTH CACT 2 P Van Hulle
Last day to add: 02/22/13

MANAGEMENT

MAG-44 PRINCIPLES OF MANAGEMENT 3.00 UNITS

An overview of the concepts, processes and techniques of organizational management.

- *PREREQUISITE: None.*

ONLINE

32546 04/15/13 06/06/13 ON LINE G Zwart
Last day to add: 04/23/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MAG-47 APPLIED BUS, MGMT ETHICS 3.00 UNITS

An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as BUS-47)

- *PREREQUISITE: None.*

ONLINE

32548 02/11/13 04/05/13 ON LINE G Zwart
Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MAG-52 EMPLOYEE TRAINING, DEVELOPMENT 3.00 UNITS

An introduction to employee training and development techniques in human resources management.

- *PREREQUISITE: None.*

EVENING

32549 06:30PM 09:40PM TH KMC 117 E Davalos
Last day to add: 02/22/13

MAG-53 HUMAN RELATIONS 3.00 UNITS

Practical application of basic psychology in building better employer-employee relationships.

- *PREREQUISITE: None.*

ONLINE

32331 04/15/13 06/06/13 ON LINE G Zwart
Last day to add: 04/23/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MAG-56 HUMAN RESOURCES MANAGEMENT 3.00 UNITS

Introduces techniques involving the selection, training, evaluation and promotion of employees.

- *PREREQUISITE: None.*

ONLINE

32333 ON LINE E Davalos
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

NORCO COLLEGE

MAG-70 INTRO ORGANIZATION DEVELOPMENT 3.00 UNITS

Introduction to techniques for improving organizational effectiveness through process improvement and development of people. (Same as BUS-70)

- *PREREQUISITE: None.*
- *ADVISORY: MAG-44.*

ONLINE

32334 ON LINE G Zwart
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MANUFACTURING TECHNOLOGY

MAN-53 ADV COMP-AIDED MANUFACTURING 3.00 UNITS

An advanced course in the computer-aided manufacture of 3-dimensional parts and assemblies, using various Computer-Aided Manufacturing (CAM) software packages.

- *PREREQUISITE: MAN-52.*

EVENING

32569 06:00PM 08:05PM M CACT 2 K Wils
08:10PM 08:35PM M CACT 2
06:00PM 08:10PM W CACT 2
Last day to add: 02/22/13

MAN-57 CNC PROGRAM WRITING 3.00 UNITS

Introduction to manual CNC program writing including hands-on experience with CNC machine tools. (Same as MAC-57)

- *PREREQUISITE: None.*

EVENING

32335 06:00PM 09:10PM TTH CACT 2 P Van Hulle
Last day to add: 02/22/13

MAN-60 HYDRAULIC/PNEUMATIC SYSTEMS 3.00 UNITS

Overview of basic pressurized fluid systems in engineering, manufacturing, robotic and industrial equipment systems are presented.

- *PREREQUISITE: None.*
- *ADVISORY: ENE-60 or MAT-52.*

EVENING

32336 06:00PM 08:15PM TH IT 123 P Maluso
08:25PM 09:15PM TH IT 124
08:00AM 12:50PM S IT 124
Last day to add: 02/22/13

MARKETING

MKT-20 PRINC OF MARKETING 3.00 UNITS

Examines the role of marketing along with an analysis of both profit and non-profit organizations' product, price, distribution and promotion.

- *PREREQUISITE: None.*
- *ADVISORY: BUS-10.*

EVENING

32409 06:30PM 09:40PM T KMC 117 A Riker
Last day to add: 02/22/13

The above section is a hybrid class that meets alternating Tuesdays beginning 2/12/13. Computer with Internet access required. See www.opencampus.com.

MKT-41 TECHNIQUES OF SELLING 3.00 UNITS

Studies sales communication, behavioral, ethical and philosophical factors as applied to the selling function.

- *PREREQUISITE: None.*

EVENING

32558 06:30PM 09:40PM T KMC 117 A Riker
Last day to add: 02/22/13

The above section is a hybrid class that meets alternating Tuesdays beginning 2/19/13. Computer with Internet access required. See www.opencampus.com.

MATHEMATICS

MAT-1A CALCULUS I 4.00 UNITS

Plane analytic geometry, functions, differentiation with applications and basic integration.

- *PREREQUISITE: MAT-10 or qualifying placement level.*

32349 09:40AM 11:45AM TTH WEQ W5 A Robles
11:50AM 12:55PM TH WEQ W5
Last day to add: 02/22/13

EVENING

32350 05:30PM 07:35PM MW ATEC 119 M Curtis
07:40PM 08:45PM W ATEC 119
Last day to add: 02/22/13

MAT REQUIRED LAB HOURS

MAT-1A and MAT 1B have an 18 hour laboratory requirement. Designated lab hours are included with the meeting times for these sections.

MAT-1B CALCULUS II 4.00 UNITS

Integration, applications of integration, series, parametric equations, and polar coordinates.

- *PREREQUISITE: MAT-1A.*

32351 09:40AM 11:45AM TTH ATEC 119 J Parks
11:50AM 12:55PM T ATEC 119
Last day to add: 02/22/13

EVENING

32352 05:30PM 07:35PM MW WEQ W4 A Robles
07:40PM 08:45PM W WEQ W4
Last day to add: 02/22/13

MAT-1C CALCULUS III 4.00 UNITS

Vectors, partial differentiation and multiple integrals with applications.

- *PREREQUISITE: MAT-1B.*

32353 02:00PM 04:05PM TTH ATEC 204 D Smith
Last day to add: 02/22/13

MAT-2 DIFFERENTIAL EQUATIONS 4.00 UNITS

Introduction to differential equations and their applications.

- *PREREQUISITE: MAT-1B.*

32354 02:00PM 04:05PM TTH ATEC 211 J Parks
Last day to add: 02/22/13

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MAT-5 CALCULUS, SHORT COURSE 4.00 UNITS

Calculus for economics, business, biology and social science majors. Applications of the derivative and integration.

- **PREREQUISITE:** MAT-35 or qualifying placement level.

32377	10:30AM 12:35PM	MW	WEQ W4	A Robles	Last day to add: 02/22/13
32376	02:00PM 04:05PM	TTH	HUM 102	B Gwinn-Edwards	Last day to add: 02/22/13

MAT-11 COLLEGE ALGEBRA 4.00 UNITS

College-level algebra.

- **PREREQUISITE:** MAT-35 or qualifying placement level.

32341	09:40AM 11:45AM	TTH	ATEC 204	D Smith	Last day to add: 02/22/13
32343	10:30AM 12:35PM	MW	ATEC 119	L Ting	Last day to add: 02/22/13
32339	03:00PM 05:05PM	MW	WEQ W4	H Stark	Last day to add: 02/22/13

EVENING

32340	05:30PM 07:35PM	MW	WEQ W5	D Smith	Last day to add: 02/22/13
32342	05:30PM 07:35PM	TTH	ATEC 210	K Helmick	Last day to add: 02/22/13

MAT-12 STATISTICS 3.00 UNITS

A study of statistical methods and their application to hypothesis testing and estimation of population parameters.

- **PREREQUISITE:** MAT-35 or qualifying placement level.

32346	08:45AM 10:10AM	MW	ATEC 211	A Robles	Last day to add: 02/22/13
32348	10:30AM 11:55AM	MW	ATEC 211	S Park	Last day to add: 02/22/13

32345	02:00PM 05:10PM	TTH	WEQ W4	A Robles	Last day to add: 02/18/13
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The above section is a short term class. Please note the start and end dates.

32564	02:00PM 05:10PM	TTH	WEQ W4	A Robles	Last day to add: 04/22/13
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The above section is a short term class. Please note the start and end dates.

32344	04:15PM 05:40PM	TTH	LIBR 108	N Alvarado	Last day to add: 02/22/13
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EVENING

32347	06:00PM 09:10PM	W	WEQ W7	A Roberts	Last day to add: 02/22/13
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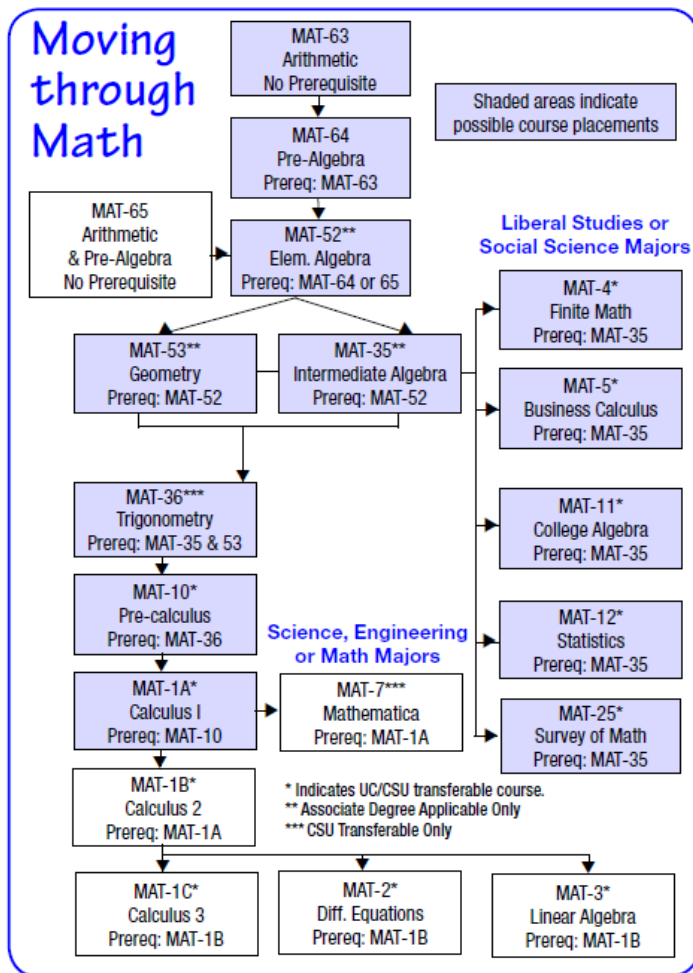
MAT-32 INTRO TO SYMBOLIC LOGIC 3.00 UNITS

Principles of deductive reasoning applying modern symbolic techniques. (Same as PHI-32)

- **PREREQUISITE:** None.
- **LIMITATION ON ENROLLMENT:** May not be taken if credit for PHI-32 has been granted.

32355	10:30AM 11:55AM	MW	WEQ W5	S Crasnow	Last day to add: 02/22/13
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WARNING!
REGISTRATION WILL BE BLOCKED IF YOU
HAVE NOT MET THE PREREQUISITE!



MAT-10 PRECALCULUS 4.00 UNITS

College-level algebra and trigonometry preparation for calculus.

- **PREREQUISITE:** MAT-36 or qualifying placement level.

32337	08:15AM 10:20AM	MW	IT 109	F Gelenchi	Last day to add: 02/22/13
32620	12:45PM 02:10PM 12:45PM 02:10PM	MW F	IT 209 IT 109	J Parks	Last day to add: 03/03/13

EVENING

32338	05:30PM 07:35PM	TTH	HUM 102	H Stark	Last day to add: 02/22/13
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NORCO COLLEGE

MAT-35 INTERMEDIATE ALGEBRA 5.00 UNITS

Algebra preparation for college-level mathematics.

- *PREREQUISITE: MAT-52 or qualifying placement level.*

32365 07:00AM 09:30AM TTH ATEC 119 M Zeller
Last day to add: 02/22/13

32359 07:50AM 10:20AM MW IT 101 L Ting
Last day to add: 02/22/13

32360 08:45AM 10:10AM MW ATEC 204 B Johnson
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32599 09:40AM 12:10PM TTH ATEC 210 K Sadatmand
Last day to add: 02/22/13

32367 10:00AM 12:30PM TTH LIBR 108 J DeGuzman
Last day to add: 02/22/13

32371 10:30AM 01:00PM MW ATEC 210 S Hashemi
Last day to add: 02/22/13

32364 12:45PM 02:10PM MW LIBR 108 B Johnson
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32363 02:10PM 04:40PM TTH WEQ W6 M Ballard
Last day to add: 02/22/13

32369 02:10PM 04:40PM TTH ATEC 210 K Helmick
Last day to add: 02/22/13

32356 02:30PM 05:00PM MW LIBR 108 S Park
Last day to add: 02/22/13

32366 02:30PM 05:00PM MW ATEC 119 B Nguyen
Last day to add: 02/22/13

32357 03:00PM 05:30PM MW ATEC 211 J DeGuzman
Last day to add: 02/22/13

EVENING

32358 06:00PM 08:30PM MW ATEC 211 S Park
Last day to add: 02/22/13

32362 06:00PM 08:30PM MW LIBR 108 J DeGuzman
Last day to add: 02/22/13

32361 06:00PM 08:30PM TTH ATEC 205 J DeGuzman
Last day to add: 02/22/13

32372 06:00PM 07:25PM TTH LIBR 108 E Chung
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32373 07:45PM 09:10PM TTH LIBR 108 E Chung
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

All sections of MAT-35 below are online classes that require proctored exams, either on an RCCD campus or by an off-site proctor approved by the instructor. Computer with Internet access is required. See www.opencampus.com.

32368 ON LINE B Johnson
Last day to add: 02/22/13

32370 ON LINE E Chung
Last day to add: 02/22/13

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.*

32374 09:40AM 11:45AM TTH WEQ W4 R Prior
Last day to add: 02/22/13

32626 10:30AM 12:35PM MW IT 209 F Gelenchi
Last day to add: 02/22/13

EVENING

32375 05:30PM 07:35PM TTH WEQ W4 R Prior
Last day to add: 02/22/13

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.*

32384 07:20AM 09:25AM TTH ATEC 204 K Sadatmand
Last day to add: 02/22/13

32379 08:15AM 10:20AM MW ATEC 119 S Hashemi
Last day to add: 02/22/13

32561 08:45AM 10:00AM MWF WEQ W5 J Parks
Last day to add: 02/22/13

32390 09:40AM 11:45AM TTH IT 109 S Lee
Last day to add: 02/22/13

32380 10:30AM 12:35PM MW LIBR 108 R Prior
Last day to add: 02/22/13

32381 12:45PM 02:50PM MW ATEC 211 J Frewing
Last day to add: 02/22/13

32391 02:00PM 04:05PM MW ATEC 210 S Kim-Choi
Last day to add: 02/22/13

32392 02:00PM 04:05PM MW WEQ W5 Staff
Last day to add: 02/22/13

32389 02:00PM 04:05PM TTH LIBR 108 J DeGuzman
Last day to add: 02/22/13

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EVENING

32382	05:30PM 07:35PM	TTH	ATEC 211	M Curtis	Last day to add: 02/22/13
32385	07:45PM 09:50PM	MW	WEQ W5	D Wood	Last day to add: 02/22/13
32388	07:45PM 09:50PM	TTH	WEQ W4	N Alvarado	Last day to add: 02/22/13

All sections of MAT-52 below are online classes that require proctored exams, either on an RCCD campus or by an off-site proctor approved by the instructor. Computer with Internet access is required. See www.opencampus.com.

32378		ON LINE	R Prior	Last day to add: 02/22/13
32383		ON LINE	R Prior	Last day to add: 02/22/13
32386		ON LINE	B Johnson	Last day to add: 02/22/13
32387		ON LINE	D Smith	Last day to add: 02/22/13

MAT-53 COLLEGE GEOMETRY 3.00 UNITS

A course in the study of Euclidian geometry.

- *PREREQUISITE:* MAT-52 or qualifying placement level.

32393	12:45PM 02:10PM	MW	WEQ W4	B Nguyen	Last day to add: 02/22/13
32394	04:15PM 05:40PM	TTH	ATEC 205	S Lee	Last day to add: 02/22/13

MAT-63 ARITHMETIC 3.00 UNITS

Study of the four basic operations applied to whole numbers, fractions, mixed numbers and decimals, with application to real-world problems. (Non-degree credit course.)

- *PREREQUISITE:* None.

32395	12:45PM 02:10PM	MW	WEQ W7	S Park	Last day to add: 02/22/13
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MAT-64 PRE-ALGEBRA 3.00 UNITS

Designed as a transition from arithmetic to elementary algebra. (Non-degree credit course.)

- *PREREQUISITE:* MAT-63 or 90C.

EVENING

32398	06:00PM 07:25PM	MW	ATEC 210	P Rodriguez	Last day to add: 02/22/13
32400	06:00PM 07:25PM	TTH	IT 109	B Johnson	Last day to add: 02/22/13

All sections of MAT-64 below are online classes that require proctored exams, either on an RCCD campus or by an off-site proctor approved by the instructor. Computer with Internet access is required. See www.opencampus.com.

32401		ON LINE	J Frewing	Last day to add: 02/22/13
32402		ON LINE	J Frewing	Last day to add: 02/22/13

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.

32403	10:30AM 11:55AM	MW	ATEC 204	J Frewing	Last day to add: 02/22/13
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The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32404	02:10PM 04:40PM	TTH	WEQ W5	S Park	Last day to add: 02/22/13
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32405	02:30PM 03:55PM	TTH	ATEC 119	E Chung	Last day to add: 02/22/13
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The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32560	03:00PM 05:30PM	MW	IT 109	E Chung	Last day to add: 02/22/13
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The above section is a web-enhanced class. Internet access is required.

NORCO MATH LAB HOURS

[Spring 2013 Learning Resource Center Hours](#)

MICROBIOLOGY

MIC-1 MICROBIOLOGY 4.00 UNITS

General characteristics of microbes with emphasis on their control and role in disease.

- *PREREQUISITE:* CHE-2A and one of the following: AMY-2A, 2B, 10, BIO-1, 2A, 2B, 5, 8, 11, 12 or 34.

32406	08:45AM 11:55AM	M	ST 203	M Gutierrez	Last day to add: 02/22/13
	02:30PM 03:55PM	MW	IT 101		

32407	02:30PM 03:55PM	MW	IT 101	M Gutierrez	Last day to add: 02/22/13
	08:45AM 11:55AM	W	ST 203		

EVENING

32408	06:00PM 07:25PM	MW	IT 101	B Moore	Last day to add: 02/22/13
	07:35PM 09:10PM	MW	ST 203		

NORCO COLLEGE

COMMERCIAL MUSIC

MUC-1 PERFORM TECHNIQUES-STUDIO REC 2.00 UNITS

Introduction to practical performance techniques for the recording studio. Students will have the opportunity to plan and implement their own recording session utilizing techniques such as sound design, microphone technique, sound effects, mixing and production. This course is appropriate for vocalists, instrumentalists and future recording artists.

- **PREREQUISITE:** None.

32411 03:45PM 05:20PM W THTR 204 B Kerr
01:00PM 05:30PM F THTR 204
Last day to add: 02/22/13

32606 03:45PM 05:20PM W THTR 204 B Kerr
01:00PM 05:30PM F THTR 204
Last day to add: 02/22/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information.

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.

32414 09:40AM 12:10PM TTH IT 106 W Vance
Last day to add: 02/22/13

MUC-4 INTERMEDIATE PRO TOOLS: 110 3.00 UNITS

An intermediate-level approach to the Pro Tools system. Students will take a more detailed look at Pro Tools, including managing data, recording, elastic audio, editing, automation and mixing. Students who successfully complete the course will be eligible to take the Pro Tools 110 certification exam through Digidesign.

- **PREREQUISITE:** MUC-3.

EVENING

32581 06:00PM 09:10PM TTH IT 106 B Kerr
Last day to add: 02/22/13

32609 06:00PM 09:10PM TTH IT 106 B Kerr
Last day to add: 02/22/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information.

MUC-5 SOUND DESIGN I 3.00 UNITS

Actively record, design, and control the audio assets for a game or multimedia project. Digital audio software programs are utilized in to familiarize students with the production and creative demands that will be required of them in an industry situation.

- **PREREQUISITE:** MUC-3.

32582 08:45AM 11:15AM MW IT 106 T Pryor
Last day to add: 02/22/13

32612 08:45AM 11:15AM MW IT 106 T Pryor
Last day to add: 02/22/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information.

MUC-7 INTRO TO MUSIC TECHNOLOGY 3.00 UNITS

An introduction to the fundamental techniques, equipment and applications of contemporary music technologies. Topics will include computer and Internet basics, a variety of music software, and electronic instruments. Course is ideal for any student wishing to gain more knowledge in music technology or continue in a commercial music certificate.

- **PREREQUISITE:** None.

32415 02:00PM 04:30PM TTH IT 106 W Vance
Last day to add: 02/22/13

MUC-8 COMPOSING MUSIC: VIDEO GAMES 3.00 UNITS

Explores the art of creating music for video games. Students will learn composition techniques, organization, and delivery formats unique to the interactive game industry.

- **PREREQUISITE:** MUC-3 and MUS-3.

32583 08:45AM 03:20PM F IT 106 Staff
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

MUC-10 NORCO CHOIR 2.00 UNITS

A mixed-voice ensemble dedicated to the performance of traditional choral music, commercial music, spirituals, choral jazz and other 20th century vocal works of the highest quality.

- **PREREQUISITE:** None.
- **LIMITATION ON ENROLLMENT:** Audition on or before the first class meeting.

32412 11:00AM 12:20PM MWF THTR 204 V Mixson
11:30AM 12:50PM F THTR 204
Last day to add: 03/06/13

The above section has additional laboratory hours to be arranged.

32607 11:00AM 12:20PM MW THTR 204 V Mixson
11:30AM 12:50PM F THTR 204
Last day to add: 03/06/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. The above section has additional laboratory hours to be arranged.

MUC-11 STUDIO ARTS ENSEMBLE 2.00 UNITS

Designed for instrumentalists, vocalists and technical crew interested in the field of commercial music and entertainment. This ensemble is open to singers, guitarists, drummers, bassists, horn players, string players, pianists/keyboardists and/or technical crew members who work collaboratively to study, perform and/or record selected musical arrangements.

- **PREREQUISITE:** None.

32413 02:00PM 03:25PM TTH THTR 204 A Tabor
Last day to add: 03/05/13

The above section has additional laboratory hours to be arranged.

NORCO COLLEGE

MUSIC

MUS-19 MUSIC APPRECIATION 3.00 UNITS

Study of musical style, form and materials, organized to acquaint the student with representative musical literature through listening, reading and writing.

- *PREREQUISITE: None.*

32579 12:45PM 02:10PM MW THTR 101 E Koester
Last day to add: 02/22/13

ONLINE

32416 ON LINE I Zubizarreta
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MUS-23 HISTORY OF ROCK AND ROLL 3.00 UNITS

The comprehensive study of rock music from its beginnings to the present with emphasis on its musical, socio-cultural and historical development. Study will also include stylistic trends and influential artists throughout the years, including the politics of rock.

- *PREREQUISITE: None.*

32417 02:00PM 03:25PM TTH ATEC 114 A Tabor
Last day to add: 02/22/13

MUS-37 CLASS GUITAR 1.00 UNITS

Fundamentals of guitar performance and basic musicianship.

- *PREREQUISITE: None.*

32419 08:00AM 11:20AM F THTR 204 R Scarano
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

EVENING

32418 06:00PM 08:50PM M THTR 204 E Koester
Last day to add: 02/22/13

MUS-38 BEGIN APPLIED MUSIC TRAINING 2.00 UNITS

Vocal or instrumental individualized music instruction. Not designed for beginning students.

- *PREREQUISITE: None.*
- *LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.*

32420 TBA THTR 204 V Mixson
Last day to add: 03/06/13

All hours of the above section are to be arranged. In addition to 6 hours of concert reports, students are required to attend the Norco Music Lab for 6 hours per week. For information, contact the instructor at yonetta.mixson@rccd.edu.

32613 TBA THTR 204 V Mixson
Last day to add: 03/06/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. All hours are to be arranged. In addition to 6 hours of concert reports, students are required to attend the Norco Music Lab for 6 hours per week. For information, contact the instructor at yonetta.mixson@rccd.edu.

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*

32584 11:00AM 01:15PM TH HUM 101 N Pirozzi
Last day to add: 02/22/13

32615 11:00AM 01:15PM TH HUM 101 N Pirozzi
Last day to add: 02/22/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information.

MUS-89 MUSIC OF MULTICULTURAL AMERICA 3.00 UNITS

A comparative and integrative study of the multicultural musical styles of the United States.

- *PREREQUISITE: None.*

ONLINE

32421 ON LINE I Zubizarreta
Last day to add: 02/22/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MUS-93 THE BUSINESS OF MUSIC 3.00 UNITS

An overview of the business side of performing, recording and publishing music.

- *PREREQUISITE: None.*

32422 12:45PM 02:10PM MW IT 109 Staff
Last day to add: 02/22/13

32616 12:45PM 02:10PM MW IT 109 Staff
Last day to add: 02/22/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information.

PHILOSOPHY

PHI-10 INTRO TO PHILOSOPHY 3.00 UNITS

Introduction to the major questions of Western philosophy and their answers.

- *PREREQUISITE: None.*

32427 08:45AM 10:10AM MW IT 117 C Booher
Last day to add: 02/22/13

32423 12:45PM 02:10PM MW ATEC 114 N Westbrook
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32426 04:15PM 05:40PM TTH WEQ W7 C Gordon
Last day to add: 02/22/13

NORCO COLLEGE

All sections of PHI-10 below are short term online classes.
Computer with Internet access is required.
See www.opencampus.com.
Please note the start and end dates.

32424 ON LINE S Crasnow
02/11/13 04/06/13 Last day to add: 02/19/13

32425 ON LINE S Crasnow
04/15/13 06/06/13 Last day to add: 04/23/13

PHI-11 CRITICAL THINKING 3.00 UNITS

Introduction to critical thinking as it relates to everyday experience and general knowledge.

- **PREREQUISITE:** *None.*

32586 10:30AM 11:55AM MW HUM 111 C Booher
Last day to add: 02/22/13

EVENING

32429 06:00PM 09:10PM TH WEQ W5 T Keith
Last day to add: 02/22/13

PHI-12 ETHICS: CONTEMP MORAL ISSUES 3.00 UNITS

An examination of contemporary moral problems in light of ethical theory.

- **PREREQUISITE:** *None.*

32430 02:30PM 03:55PM MW WEQ W7 C Booher
Last day to add: 02/22/13

PHI-15 BIO-MEDICAL ETHICS 3.00 UNITS

Introduction to the major ethical questions which affect medical research and the health care industry.

- **PREREQUISITE:** *None.*

EVENING

32431 06:00PM 07:25PM TTH WEQ W7 C Gordon
Last day to add: 02/22/13

PHI-32 INTRO SYMBOLIC LOGIC 3.00 UNITS

Principles of deductive reasoning applying modern symbolic techniques. (Same as MAT-32)

- **PREREQUISITE:** *None.*
- **LIMITATION ON ENROLLMENT:** *May not be taken if credit for MAT-32 has been granted.*

32432 10:30AM 11:55AM MW WEQ W5 S Crasnow
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

PHOTOGRAPHY

PHO-20 INTRO DIGITAL PHOTO

3.00 UNITS

Theory and practice in the basic techniques of producing digital photographs with technical and artistic merit. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to provide a digital SLR camera with manual controls.

- **PREREQUISITE:** *None.*

32433 09:00AM 11:30AM F IT 127 B May
11:40AM 04:55PM F IT 127
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

PHYSICAL EDUCATION – See Kinesiology

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.*

32434 09:40AM 11:05AM TTH HUM 201 D Johnson
Last day to add: 02/22/13

EVENING

32435 06:00PM 09:10PM TH IT 117 Staff
Last day to add: 02/22/13

PHYSICS

PHY-4A MECHANICS

4.00 UNITS

The study of the mathematical laws describing the effects of forces on bodies.

- **PREREQUISITE:** *None.*
- **COREQUISITE:** *MAT-1A.*

32438 08:45AM 10:10AM MW HUM 201 P Tran
01:00PM 04:10PM W HUM 201
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

PHY-4B ELEC MAGNETISM

4.00 UNITS

The study of mathematical law describing the electro-magnetic interactions between bodies.

- **PREREQUISITE:** *PHY-4A.*
- **COREQUISITE:** *MAT-1B.*

32439 10:30AM 11:55AM MW HUM 201 P Tran
01:00PM 04:10PM M HUM 201
Last day to add: 02/22/13

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PHY-10 INTRO GEN PHYSICS 3.00 UNITS

Introduces study of mechanics, matter, heat, sound light, electricity, magnetism and nuclear physics.

- **PREREQUISITE:** MAT-52.

EVENING

32436 06:00PM 07:25PM MW HUM 201 P Tran
Last day to add: 02/22/13

PHY-11 PHYSICS LAB 1.00 UNITS

A laboratory for the non-science major with emphasis on lab techniques. Student experimentation and demonstrations.

- **PREREQUISITE:** None.
- **COREQUISITE:** PHY-10.

EVENING

32437 06:00PM 09:10PM TH HUM 201 P Tran
Last day to add: 02/22/13

POLITICAL SCIENCE

POL-1 AMERICAN POLITICS 3.00 UNITS

The principles, institutions, policies and critical issues in American politics.

- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A.

32444 08:00AM 09:25AM TTH IT 122 Staff
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32448 09:40AM 11:05AM TTH IT 122 D Makin
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32443 10:30AM 11:55AM M IT 122 R Greene
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32440 10:30AM 11:55AM W IT 122 R Greene
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

All sections of POL-1 below are web-enhanced classes.
Internet access is required.

32441 11:15AM 12:40PM TTH IT 122 D Makin
Last day to add: 02/22/13

32445 02:00PM 03:25PM TTH IT 122
Last day to add: 02/22/13

32452 04:15PM 05:40PM MW IT 122 R Greene
Last day to add: 02/22/13

EVENING

32449 06:00PM 09:10PM M ATEC 204 R Greene
Last day to add: 02/22/13

32450 06:00PM 09:10PM T HUM 111 R Greene
Last day to add: 02/22/13

All sections of POL-1 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32446 ON LINE D Makin
Last day to add: 02/22/13

32447 ON LINE D Makin
Last day to add: 02/22/13

32451 ON LINE D Makin
Last day to add: 02/22/13

POL-1H HONORS AMERICAN POLITICS 3.00 UNITS

Offers students in the Honors Program an enriched introduction to the principles, institutions, and issues of American politics.

- **PREREQUISITE:** None.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

32576 08:45AM 10:10AM MW IT 208 R Greene
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

POL-2 COMPARATIVE POLITICS 3.00 UNITS

A comparison of political institutions, systems, issues and policies encompassing many regions and states in the world.

- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A.

32577 04:15PM 05:40PM TTH IT 122 Staff
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

PSYCHOLOGY

PSY-1 GENERAL PSYCH 3.00 UNITS

Survey of scientific study of behavior, including learning, emotion, motivation, emotional problems and therapy.

- **PREREQUISITE:** None.

32462 07:00AM 11:05AM F ATEC 204 A Avila
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

32456 08:00AM 09:25AM TTH ATEC 210 J Zeeb
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32455 08:45AM 10:10AM MW ATEC 205 K Norton
Last day to add: 02/22/13

32454 10:30AM 11:55AM M WEQ W6 Staff
Last day to add: 02/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32457 10:30AM 11:55AM W WEQ W6 Staff
Last day to add: 02/22/13

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NORCO COLLEGE

32458 12:45PM 02:10PM MW ATEC 204 J Zeeb
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32459 02:00PM 03:25PM TTH ATEC 205 L Krajewski
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32460 04:15PM 05:40PM MW ATEC 204 K Norton
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

EVENING

32461 06:00PM 09:10PM TH ATEC 114 J Hicks
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

PSY-2 PHYSIOLOGICAL PSYCH 3.00 UNITS
A scientific study of the physiological determinants of behavior.
• *PREREQUISITE: None.*

32463 09:40AM 11:05AM TTH IT 101 S Wiltgen
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

PSY-33 THEORIES OF PERSONALITY 3.00 UNITS
A survey of the basic concepts and principles of the prevailing theories of personality and an assessment of how well they meet the standards of the scientific process.
• *PREREQUISITE: None.*

EVENING

32464 06:00PM 09:10PM T IT 117 W Radtke
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

PSY-9 DEVELOPMENTAL PSYCH 3.00 UNITS
A survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.
• *PREREQUISITE: None.*

All sections of PSY-9 below are web-enhanced classes.
Internet access is required.

32465 08:00AM 09:25AM TTH IT 117 R Alcaraz
Last day to add: 02/22/13

32466 10:30AM 11:55AM MW IT 117 K Norton
Last day to add: 02/22/13

32468 11:15AM 12:40PM TTH ATEC 205 L Krajewski
Last day to add: 02/22/13

32470 02:30PM 03:55PM MW ATEC 204 J Zeeb
Last day to add: 02/22/13

32469 04:15PM 05:40PM TTH ATEC 119 L Krajewski
Last day to add: 02/22/13

EVENING

32467 06:00PM 09:10PM M WEQ W7 R Alcaraz
Last day to add: 02/22/13

READING

REA-81 READING, LEVEL I 3.50 UNITS
Instruction in basic reading skills, along with individually prescribed practice work in a wide range of materials. (Non-degree credit course.)
• *PREREQUISITE: None.*

32472 07:00AM 08:30AM TTH LIBR 110 M Sloniger
08:40AM 09:30AM TTH LIBR 110
Last day to add: 02/22/13

32471 10:00AM 11:30AM TTH LIBR 110 M Sloniger
11:40AM 12:30PM TTH LIBR 110
Last day to add: 02/22/13

REA-82 READING, LEVEL II 3.50 UNITS
Intended for students who experience significant difficulty in reading college-level materials. (Non-degree credit course.)
• *PREREQUISITE: REA-81 or qualifying placement level.*

32475 07:15AM 08:45AM MW LIBR 110 M Sloniger
08:55AM 09:45AM MW LIBR 110
Last day to add: 02/22/13

32473 10:30AM 12:00PM MW LIBR 110 M Sloniger
12:10PM 01:00PM MW LIBR 110
Last day to add: 02/22/13

EVENING

32474 05:00PM 06:30PM MW LIBR 110 D Eaves
06:40PM 07:30PM MW LIBR 110
Last day to add: 02/22/13

REA-83 READING, LEVEL III 3.00 UNITS
Intended for students who experience moderate difficulty in reading college-level materials. (Non-degree credit course.)
• *PREREQUISITE: REA-82 or ESL-73 or qualifying placement level.*

32476 08:00AM 09:25AM TTH LIBR 108 M Adebayo-Ige
Last day to add: 02/22/13

EVENING

32477 07:45PM 09:10PM MW LIBR 110 M Shefchik
Last day to add: 02/22/13

NORCO ENGLISH AND WRITING LAB HOURS

[Spring 2013 Learning Resource Center Hours](#)

NORCO COLLEGE

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.*

All sections of RLE-80 below are short term online classes.
Computer with Internet access is required.
See www.opencampus.com.
Please note the start and end dates.

32478	02/11/13 04/05/13	ON LINE	B Miller	Last day to add: 02/19/13
32479	04/15/13 06/06/13	ON LINE	B Miller	Last day to add: 04/23/13

RLE-81 REAL ESTATE PRACTICE 3.00 UNITS

Daily operations in real estate brokerage. Applies toward educational requirements for broker's examination.

- *PREREQUISITE: None.*

All sections of RLE-81 below are short term online classes.
Computer with Internet access is required.
See www.opencampus.com.
Please note the start and end dates.

32480	02/11/13 04/05/13	ON LINE	T Wagner	Last day to add: 02/19/13
32481	04/15/13 06/06/13	ON LINE	T Wagner	Last day to add: 04/23/13

RLE-82 LEGAL ASPECT REAL ESTATE 3.00 UNITS

California real estate law as it applies to acquisition, ownership, trust deeds, transfers, foreclosure and probate.

- *PREREQUISITE: None.*

All sections of RLE-82 below are short term online classes.
Computer with Internet access is required.
See www.opencampus.com.
Please note the start and end dates.

32482	02/11/13 04/05/13	ON LINE	T Wagner	Last day to add: 02/19/13
32483	04/15/13 06/06/13	ON LINE	T Wagner	Last day to add: 04/23/13

RLE-83 REAL ESTATE FINANCE 3.00 UNITS

Analysis of real estate finance in residential, apartment, commercial and special purpose properties.

- *PREREQUISITE: None.*

All sections of RLE-83 below are short term online classes.
Computer with Internet access is required.
See www.opencampus.com.
Please note the start and end dates.

32484	02/11/13 04/05/13	ON LINE	T Wagner	Last day to add: 02/19/13
32485	04/15/13 06/06/13	ON LINE	T Wagner	Last day to add: 04/23/13

RLE-85 REAL ESTATE ECON 3.00 UNITS

Examples of trends and factors affecting real estate values, fluctuations, cycles and market trends.

- *PREREQUISITE: None.*

ONLINE

32559 04/15/13 06/06/13 ON LINE B Miller
Last day to add: 04/23/13

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

SIMULATION & GAME DEVELOPMENT

Most Simulation & Game Development courses have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details on the first day of class.

GAM-21 HISTORY OF VIDEO GAMES 3.00 UNITS

A comprehensive study of the evolution of video games throughout history including arcade games, console games, computer games and mobile applications.

- *PREREQUISITE: None.*

32248 02:00PM 03:25PM TTH IT 127 J Finley
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

GAM-23 DIGITAL GAME DESIGN 3.00 UNITS

Digital game design including planning, designing and developing an original digital game. Topics include analyzing the target audience, pitching an original game concept, design documentation, the iterative process, and rapid digital prototyping.

- *PREREQUISITE: GAM-22.*

32249 09:40AM 12:40PM TH IT 125 J Perry
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32602 09:40AM 12:40PM TH IT 125 J Perry
Last day to add: 02/22/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcocollege.edu/CTE for additional information. Internet access is required.

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NORCO COLLEGE

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.*

32528 09:40AM 12:40PM T IT 202 G Marquez
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32603 09:40AM 12:40PM T IT 202 G Marquez
Last day to add: 02/22/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. Internet access is required.

GAM-32 DESIGNING GAME CHARACTERS 3.00 UNITS

Students will learn the production workflow of Maya to ZBrush while focusing on character design principles, low poly modeling and the creation of both bipedal and quadruped characters.

- *PREREQUISITE: GAM-72 and one of the following: GAM-31 or GAM/CIS-38A.*

32525 12:45PM 03:55PM W IT 202 J Busike
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32605 12:45PM 03:55PM W IT 202 J Busike
Last day to add: 02/22/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. Internet access is required.

GAM-33 ADVANCED DESIGN SCULPTING 3.00 UNITS

Students will learn the production workflow of ZBrush to Maya and complete high-end cinematic quality 3D models. The focus will be on high level detail and animation ready models.

- *PREREQUISITE: GAM-32.*

32527 09:40AM 12:40PM TH IT 202 G Marquez
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

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. (Same as CIS-35)

- *PREREQUISITE: None.*

32252 08:00AM 09:25AM TTH IT 202 J Coverdale
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32610 08:00AM 09:25AM TTH IT 202 J Coverdale
Last day to add: 02/22/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. Internet access is required.

32250 08:45AM 10:10AM MW IT 202 J Finley
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32608 08:45AM 10:10AM MW IT 202 J Finley
Last day to add: 02/22/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. Internet access is required.

32251 10:30AM 11:55AM MW IT 202 J Finley
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

GAM-37 BEGINNING GAME LEVEL DESIGN 3.00 UNITS

An introduction to level design. Students will design and create 3D computer games. No previous computer programming experience required. (Same as CIS-37)

- *PREREQUISITE: None.*

32253 12:45PM 03:55PM M IT 202 J Finley
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

GAM-42 PHOTOSHOP FOR GAME ART 3.00 UNITS

Introduction to Adobe Photoshop including mastery of digital image editing and techniques for painting custom textures for game art and animation.

- *PREREQUISITE: None.*

32257 12:45PM 02:10PM MW IT 106 C Koestler
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

WARNING!
REGISTRATION WILL BE BLOCKED IF YOU
HAVE NOT MET THE PREREQUISITE!

NORCO COLLEGE

GAM-44 PORTFOLIO PRODUCTION 3.00 UNITS

Creation and presentation of a professional portfolio including compositing, audio and video editing skills to present work in 3D modeling, animation, game design, game programming, audio or concept art.

- **PREREQUISITE:** GAM-34 or 46 or 48 or MUC-6.

32533 02:00PM 06:00PM TH IT 202 T Dunipace
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

GAM-45 MATERIALS AND LIGHTING 3.00 UNITS

An intermediate class with a strong focus in applications of lighting and lighting theory, materials and texture mapping of both procedural and bitmap textures utilizing both software and mental ray render engines for game environments.

- **PREREQUISITE:** GAM-31 or GAM/CIS-38A.

EVENING

32526 06:00PM 09:10PM M IT 202 M Williams
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32611 06:00PM 09:10PM M IT 202 M Williams
Last day to add: 02/22/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. Internet access is required.

GAM-47 INTRODUCTION TO 3D ANIMATION 3.00 UNITS

An introductory 3D animation course covering classic animation principals and techniques in a 3D environment.

- **PREREQUISITE:** GAM-31 or GAM/CIS-38A.

32522 02:00PM 05:10PM T IT 202 T Dunipace
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

32614 02:00PM 05:10PM T IT 202 T Dunipace
Last day to add: 02/22/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. Internet access is required.

GAM-49 GAME MODELING AND TEXTURING 3.00 UNITS

An intermediate 3D modeling class focusing on low poly modeling and texture mapping for games. Topics include the basics of lighting an object, advanced Photoshop skills and presentation skills.

- **PREREQUISITE:** CIS/GAM-38A and CIS-78A or GAM-42.

EVENING

32259 06:00PM 09:10PM W IT 202 M Williams
Last day to add: 02/22/13

The above section is a web-enhanced class. Internet access is required.

GAM-70 COMPUTER SKILLS FOR GAME ART 1.00 UNITS

Introduction to fundamental computer concepts related to typical functions required of a game artist. Standard file management, navigation, storage, and multiple backup techniques for files is taught as well as basic scanning techniques, appropriate use of Internet resources, copyright issues and an introduction to graphic file formats.

- **PREREQUISITE:** None.

32531 TBA IT 108 J Perry
02/11/13 03/22/13 Last day to add: 02/16/13

The above section is a short term individually paced web-enhanced class that requires 1 meeting with the instructor. Students must attend a mandatory orientation held in IT 108 on either 02/12/13 from 12:50-1:50PM or 02/13/13 from 12:00-1:00PM. Internet access is required. Please note the start and end dates.

What are individually-paced classes?

Individually-paced classes are offered to allow flexibility in completing the required modules. All students must attend one orientation session with the instructor prior to starting work.

Orientation Sessions

Tuesday, February 12..... 12:50 – 1:50PM in IT 108
Wednesday, February 13 12:00 – 1:00PM in IT 108

Lab assignments and modular assessments are completed in the Game Lab (IT 108) and must be completed according to the deadlines provided by your instructor.

Individually-paced classes are web-enhanced and require Internet access.

GAM-72 ANATOMY FOR GAME ART 3.00 UNITS

An intensive study of the human figure and animal anatomy in preparation for construction of 3D models for the Game Industry. Students draw using live clothed and nude models.

- **PREREQUISITE:** ART-17.

32529 08:15AM 02:50PM F ATEC 209 S Hampton
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

32598 08:15AM 02:50PM F ATEC 209 S Hampton
02/22/13 05/31/13 Last day to add: 03/05/13

The above web-enhanced section is a short term class that is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information. Internet access is required. Please note the start and end dates.

GAM-73 STORYBOARDING FOR GAMES 3.00 UNITS

Application of strong composition, posing, and camera techniques to tell an engaging story in both cut-scenes and interactive events within a 3D game environment.

- **PREREQUISITE:** GAM-71.

32530 08:00AM 01:15PM T IT 125 Staff
Last day to add: 02/22/13

NORCO COLLEGE

GAM-79 GAME STUDIO PRODUCTION 4.00 UNITS

This is the culminating class in the following areas: game art, game audio, game design and game programming. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.

- **PREREQUISITE:** GAM-34 or GAM-46 or GAM-48 or MUC-6.

32532	08:00AM 12:05PM	F	IT 202	J Finley
	12:35PM 04:40PM	F	IT 202	
	02/22/13 05/31/13			Last day to add: 03/05/13

The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

NORCO COMPUTER LAB HOURS

[Spring 2013 Learning Resource Center Hours](#)

SOCIOLOGY

SOC-1 INTRO TO SOCIOLOGY 3.00 UNITS

An introduction to the basic concepts of societal organization.

- **PREREQUISITE:** None.

32491	07:10AM 08:35AM	MW	WEQ W7	K Andacheh
				Last day to add: 02/22/13

32493	08:00AM 09:25AM	TTH	ATEC 114	K Andacheh
				Last day to add: 02/22/13

32492	08:45AM 10:10AM	MW	WEQ W7	K Andacheh
				Last day to add: 02/22/13

32498	09:40AM 11:05AM	TTH	ATEC 114	K Andacheh
				Last day to add: 02/22/13

32494	10:30AM 11:55AM	MW	WEQ W7	K Andacheh
				Last day to add: 02/22/13

32497	10:30AM 02:35PM	F	ATEC 210	R Halili
	02/22/13 05/31/13			Last day to add: 03/05/13

The above section is a short term class. Please note the start and end dates.

32496	04:15PM 05:40PM	MW	ATEC 205	E Kazsuk
				Last day to add: 02/22/13

32489	04:15PM 05:40PM	TTH	IT 101	M Ysais
				Last day to add: 02/22/13

EVENING

32490	06:00PM 09:10PM	T	IT 101	R Halili
				Last day to add: 02/22/13

32495	06:00PM 09:10PM	TH	IT 101	A Alvarez
				Last day to add: 02/22/13

SOC-2 AMER SOCIAL PROB 3.00 UNITS

Identification and analysis of major contemporary social problems.

- **PREREQUISITE:** None.

32501	11:15AM 12:40PM	TTH	ATEC 114	K Andacheh
				Last day to add: 02/22/13

SOC-10 RACE/ETHNIC RELATIONS 3.00 UNITS

An introduction to the theories, dynamics, history and present status of inter-group conflict in the United States.

- **PREREQUISITE:** None.

32499	02:00PM 03:25PM	TTH	WEQ W7	M Ysais
				Last day to add: 02/22/13

SOC-12 MARRIAGE FAMILY REL 3.00 UNITS

Contemporary patterns in marriage and family relations.

- **PREREQUISITE:** None.

EVENING

32500	06:00PM 09:10PM	W	ATEC 204	E Kazsuk
				Last day to add: 02/22/13

SOC-20 CRIMINOLOGY 3.00 UNITS

A sociological analysis of crime, criminal law and criminality.

- **PREREQUISITE:** None.

EVENING

32502	06:00PM 09:10PM	M	HUM 111	E Kazsuk
				Last day to add: 02/22/13

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.

SPA-1 SPANISH 1 5.00 UNITS

Develops basic skills in understanding, reading, communicating and writing in Spanish.

- **PREREQUISITE:** None.

32505	08:00AM 11:10AM	T	LIBR 109	D Hitchcock
	08:00AM 10:55AM	TH	LIBR 121	
				Last day to add: 02/22/13

32504	11:30AM 12:40PM	MTTH	LIBR 121	D Hitchcock
	12:40PM 01:30PM	M	LIBR 121	
	11:30AM 12:40PM	W	LIBR 109	
				Last day to add: 02/22/13

32506	11:45AM 02:55PM	M	LIBR 109	P Fuentes Rivera
	11:45AM 02:40PM	W	LIBR 121	
				Last day to add: 02/22/13

32508	02:00PM 04:55PM	T	LIBR 121	W Teipe
	02:00PM 05:10PM	TH	LIBR 109	
				Last day to add: 02/22/13

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EVENING

32503	06:00PM 08:55PM 06:00PM 09:10PM	T TH	LIBR 121 LIBR 109	R Charcas-Salazar
Last day to add: 02/22/13				
32507	06:10PM 09:05PM 06:10PM 09:20PM	M W	LIBR 121 LIBR 109	C Solorzano
Last day to add: 02/22/13				

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/Norco/Assessment/eSARS.asp>

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

SPA-2 SPANISH 2 5.00 UNITS

Further development of basic skills in understanding, reading, communicating and writing in Spanish.

- *PREREQUISITE: SPA-1, 1H or 1B.*

32510	08:00AM 11:10AM 08:00AM 10:55AM	M W	LIBR 121 LIBR 121	D Hitchcock
Last day to add: 02/22/13				
32509	02:00PM 05:10PM 02:00PM 04:55PM	T TH	LIBR 109 LIBR 121	N Guillen
Last day to add: 02/22/13				

SPA-3 SPANISH 3 5.00 UNITS

Development of intermediate skills in understanding, reading, communicating and writing in Spanish.

- *PREREQUISITE: SPA-2 or 2H.*

EVENING

32534	06:00PM 09:10PM 06:00PM 08:55PM	T TH	LIBR 109 LIBR 121	I Vejar
Last day to add: 02/22/13				

SPEECH – See Communication Studies

SUPERVISED TUTORING

ILA-1 INTRODUCTION TO TUTOR TRAINING 1.00 UNITS

An introduction to the skills necessary for tutoring in the subject areas. Practical application of tutoring strategies, methodologies, learning styles, problem solving, and working with diverse students populations. *PREREQUISITE: None.* *ADVISORY: Qualification for ENG-1A.*

32627	08:45AM 11:35AM 02/22/13 04/05/13	F	ATEC 211	R Prior
Last day to add: 02/26/13				

The above section is a short term class. Please note the start and end dates.

SUPPLY CHAIN TECHNOLOGY

SCT-2 SCT ANALYSIS AND MODELS 3.00 UNITS

Transactions and processes along the supply chain. Analysis of supply chain planning and operations.

- *PREREQUISITE: None.*
- *ADVISORY: CIS-1A.*

EVENING

32487	06:00PM 08:15PM	TTH	IT 124	Staff
Last day to add: 02/22/13				

SCT-4 TRANS TECH AND VEHICLE ROUTING 3.00 UNITS

Hands on applications of transportation pricing models and scheduling software application related to transportation planning and execution.

- *PREREQUISITE: None.*
- *ADVISORY: CIS-1A.*

EVENING

32488	06:00PM 08:15PM	MW	IT 124	P Van Hulle
Last day to add: 02/22/13				

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.*

32513	01:55PM 03:20PM	TTH	THTR 101	W Stevens
Last day to add: 02/22/13				
32514	02:30PM 05:40PM	W	THTR 101	W Stevens
Last day to add: 02/22/13				

All sections of THE-3 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32515	02/11/13 04/05/13		ON LINE	W Stevens
Last day to add: 02/19/13				
The above section is a short term class. Please note the start and end dates.				
32512			ON LINE	W Stevens
Last day to add: 02/22/13				
32516			ON LINE	W Stevens
Last day to add: 02/22/13				

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THE-33 SCENE ACTING-CREATING A ROLE 3.00 UNITS

Fundamentals of creating a role through scene study in modern realism. Emphasis on psychophysical development of actor's instrument through character work.

- *PREREQUISITE: THE-32.*

32580 03:25PM 05:40PM TTH THTR 101 W Stevens
Last day to add: 03/05/13



SHORT-TERM CLASSES

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.*

32002 07:35PM 09:00PM TTH LIBR 110 A Smith
02/12/13 04/04/13 Last day to add: 02/18/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32007 08:00AM 09:25AM TTH HUM 103 P Worsham
02/12/13 04/04/13 Last day to add: 02/18/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32001 08:00AM 11:35AM S IT 101 D Cesolini
02/23/13 06/01/13 Last day to add: 03/06/13

The above section is a web-enhanced class. Internet access is required.

All sections of ACC-1A below are online classes that require an on-site proctored final exam. Computer with Internet access is required. See www.opencampus.com.

32005 02/11/13 04/05/13 ON LINE P Worsham
Last day to add: 02/19/13

32006 04/15/13 06/06/13 ON LINE P Worsham
Last day to add: 04/23/13

ACC-1B PRINCIPLES OF ACCOUNTING II 3.00 UNITS

A study of managerial accounting principles and information systems.

- *PREREQUISITE: ACC-1A.*

32011 08:00AM 09:25AM TTH HUM 103 P Worsham
04/16/13 06/06/13 Last day to add: 04/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32008 07:35PM 09:00PM TTH KMC 119 A Smith
04/16/13 06/06/13 Last day to add: 04/22/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

All sections of ACC-1B below are online classes that require an on-site proctored final exam. Computer with Internet access is required. See www.opencampus.com.

32009 02/11/13 04/05/13 ON LINE P Worsham
Last day to add: 02/19/13

32010 04/15/13 06/06/13 ON LINE P Worsham
Last day to add: 04/23/13

ACC-38 MANAGERIAL ACCOUNTING 3.00 UNITS

Conceptual and technical analysis of accounting information used by managers. Course for non-accounting majors.

- *PREREQUISITE: ACC-1A.*

32012 04/15/13 06/06/13 ON LINE M Scott
Last day to add: 04/23/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ACC-63 INCOME TAX ACCTNG 3.00 UNITS

Theory and method of preparation of federal income tax returns for individuals.

- *PREREQUISITE: None.*

32013 02/11/13 04/05/13 ON LINE J Liu
Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ACC-65 COMPUTERIZED ACCOUNTING 3.00 UNITS

Computerized accounting through the use of commercial software accounting packages.

- *PREREQUISITE: ACC-1A.*
- *ADVISORY: CIS-1A.*

32014 06:30PM 09:40PM W IT 206 M Scott
02/13/13 04/04/13 Last day to add: 02/17/13

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

ANTHROPOLOGY

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.*

32032 07:30AM 11:35AM F HUM 111 D Cheetham
02/22/13 05/31/13 Last day to add: 03/05/13

NORCO COLLEGE

ART

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.

32046 09:30AM 01:35PM F ATEC 114 D Segura
02/22/13 05/31/13 Last day to add: 03/05/13

32045 ON LINE K Skiba
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ART-44 ANIMATION PRINCIPLES 3.00 UNITS

Introduction to traditional animation.

- **PREREQUISITE:** ART-17.
- **ADVISORY:** ART-22 and 40.

32044 09:00AM 11:30AM F IT 110 K Kinoshita
11:40AM 04:55PM F IT 110
02/22/13 05/31/13 Last day to add: 03/05/13

32604 09:00AM 11:30AM F IT 110 K Kinoshita
11:40AM 04:55PM F IT 110
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norccollege.edu/CTE for additional information.

BUSINESS ADMINISTRATION

BUS-10 INTRO TO BUSINESS 3.00 UNITS

Considers scope, function and organization of business, including principles and practices, with an integrated global perspective.

- **PREREQUISITE:** None.

32059 08:00AM 11:35AM S ATEC 114 R Carrigan
02/23/13 06/01/13 Last day to add: 03/06/13

All sections of BUS-10 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32063 ON LINE G Zwart
02/11/13 04/05/13 Last day to add: 02/19/13

32064 ON LINE R Carrigan
04/15/13 06/06/13 Last day to add: 04/23/13

BUS-20 BUSINESS MATH 3.00 UNITS

Review of basic math and its application to business, percentages, pricing, depreciation and inventory.

- **PREREQUISITE:** None.

All sections of BUS-20 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32070 ON LINE R Beck
02/11/13 04/05/13 Last day to add: 02/19/13

32071 ON LINE R Beck
04/15/13 06/06/13 Last day to add: 04/23/13

BUS-47 APPLIED BUS, MGMT ETHICS 3.00 UNITS

An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as MAG-47)

- **PREREQUISITE:** None.

32547 ON LINE G Zwart
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

BUS-70 INTRO ORGANIZATION DEVELOPMENT 3.00 UNITS

Introduction to techniques for improving organizational effectiveness through process improvement and development of people. (Same as MAG-70)

- **PREREQUISITE:** None.
- **ADVISORY:** MAG-44.

32075 ON LINE G Zwart
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

BUS-80 PRINCIPLES OF LOGISTICS 3.00 UNITS

Introduction to the field of logistics and the methods for improving product distribution effectiveness.

- **PREREQUISITE:** None.

32076 ON LINE R Beck
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

BUS-86 TRANSPORTATION/TRAFFIC MGMT 3.00 UNITS

A study of the domestic freight transportation system, including pricing, regulation and traffic management.

- **PREREQUISITE:** None.

32078 ON LINE C Pentis
04/15/13 06/06/13 Last day to add: 04/23/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

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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.

32112	07:10AM 08:35AM 02/11/13 04/04/13	MTWTH	IT 211	M Lewis	Last day to add: 02/18/13
32118	10:45AM 12:10PM 02/11/13 04/04/13	MTWTH	IT 211	M Lewis	Last day to add: 02/18/13
32114	07:10AM 08:35AM 04/15/13 06/06/13	MTWTH	IT 211	M Lewis	Last day to add: 04/21/13
32117	08:45AM 10:10AM 04/15/13 06/06/13	MTWTH	IT 211	M Lewis	Last day to add: 04/21/13

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.

32126	08:00AM 11:35AM 02/23/13 06/01/13	S	IT 210	B Rihan	Last day to add: 03/06/13
32125	08:45AM 10:10AM 02/11/13 04/04/13	MTWTH	IT 211	M Lewis	Last day to add: 02/18/13
32127	10:45AM 12:10PM 04/15/13 06/06/13	MTWTH	IT 211	M Lewis	Last day to add: 04/21/13

COM-12 INTERCULTURAL COMMUNICATION 3.00 UNITS

Explores the diverse communication components across cultures.

- **PREREQUISITE:** None.
- **ADVISORY:** COM-51 and/or qualification for ENG-1A.

32120	02/11/13 04/05/13	ON LINE	A Olaerts	Last day to add: 02/19/13
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The above section is an online class. Computer with Internet access required. See www.opencampus.com.

CONSTRUCTION TECHNOLOGY

CON-71 ENERGY CONSERVATION 1.50 UNITS

Application of current Energy Conservation Standards, regulations and codes to residential building.

- **PREREQUISITE:** None.

32138	06:30PM 10:05PM 02/11/13 04/01/13	M	IT 123	J Thomas	Last day to add: 02/22/13
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CON-72 CALIF STATE ACCESSIBILITY 1.50 UNITS

Examines the provisions of Title 24 accessibility standards of the California Uniform Building Code.

- **PREREQUISITE:** None.

32139	06:30PM 10:05PM 04/15/13 06/06/13	M	IT 123	J Thomas	Last day to add: 04/19/13
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EARLY CHILDHOOD EDUCATION

EAR-24 INTRO TO CURRICULUM 3.00 UNITS

An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6.

- **PREREQUISITE:** None.

32151	10:30AM 02:35PM 02/22/13 05/31/13	F	IT 209	S Burnett	Last day to add: 03/05/13
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ENGLISH

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.

32228	08:15AM 10:20AM 02/11/13 04/04/13	MTWTH	IT 111	D Mills	Last day to add: 02/18/13
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All sections of ENG-60A and 60B have a weekly laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of 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.

32235	08:15AM 10:20AM 04/15/13 06/06/13	MTWTH	IT 111	D Mills	Last day to add: 04/21/13
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GUIDANCE

GUI-46 INTRO TRANSFER PROCESS 1.00 UNITS

Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.

- **PREREQUISITE:** None.

32269	09:10AM 10:00AM 02/12/13 04/04/13	TTH	HUM 102	R Chacon	Last day to add: 02/18/13
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The above section is designed for students in the Puente Program. Please see the Puente counselor before enrolling.

GUI-48 COLLEGE SUCCESS STRAT 2.00 UNITS

Exploration of various learning strategies. Students will identify their own learning styles and utilize that information to succeed in college.

- **PREREQUISITE:** None.

32585	02:00PM 03:15PM 02/12/13 05/09/13	TTH	IT 123	O Thurston	Last day to add: 02/23/13
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The above section is designed for students in the MESA Program. Please see the MESA counselor or coordinator before enrolling.

32274	02:00PM 03:20PM 02/11/13 05/08/13	MW	HUM 102	O Thurston	Last day to add: 02/24/13
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Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!

www.norcocollegebookstore.com

NORCO COLLEGE

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.*

32288 10:30AM 02:35PM F HUM 103 T Russell
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a web-enhanced class. Internet access is required.

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.*

32291 08:00AM 11:35AM S HUM 103 M Hickerson
02/23/13 06/01/13 Last day to add: 03/06/13

LIBRARY

LIB-1 INFORMATION COMPETENCY 1.00 UNITS

Presents the fundamentals of the effective use of libraries, electronic databases and information.

- *PREREQUISITE: None.*

All sections of LIB-1 below are hybrid classes. Computer with Internet access is required. See www.opencampus.com.

32328 03:00PM 03:50PM TH IT 121 V Harris
02/14/13 04/04/13 Last day to add: 02/18/13

32594 03:00PM 03:50PM TH IT 121 V Harris
04/18/13 06/06/13 Last day to add: 04/22/13

MANAGEMENT

MAG-44 PRINCIPLES OF MANAGEMENT 3.00 UNITS

An overview of the concepts, processes and techniques of organizational management.

- *PREREQUISITE: None.*

32546 ON LINE G Zwart
04/15/13 06/06/13 Last day to add: 04/23/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MAG-47 APPLIED BUS, MGMT ETHICS 3.00 UNITS

An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as BUS-47)

- *PREREQUISITE: None.*

32548 ON LINE G Zwart
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MAG-53 HUMAN RELATIONS 3.00 UNITS

Practical application of basic psychology in building better employer-employee relationships.

- *PREREQUISITE: None.*

32331 ON LINE G Zwart
04/15/13 06/06/13 Last day to add: 04/23/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MAG-70 INTRO ORGANIZATION DEVELOPMENT 3.00 UNITS

Introduction to techniques for improving organizational effectiveness through process improvement and development of people. (Same as BUS-70)

- *PREREQUISITE: None.*
- *ADVISORY: MAG-44.*

32334 ON LINE G Zwart
02/11/13 04/05/13 Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MATHEMATICS

MAT-12 STATISTICS 3.00 UNITS

A study of statistical methods and their application to hypothesis testing and estimation of population parameters.

- *PREREQUISITE: MAT-35 or qualifying placement level.*

32345 02:00PM 05:10PM TTH WEQ W4 A Robles
02/12/13 04/04/13 Last day to add: 02/18/13

32564 02:00PM 05:10PM TTH WEQ W4 A Robles
04/16/13 06/06/13 Last day to add: 04/22/13

COMMERCIAL MUSIC

MUC-8 COMPOSING MUSIC: VIDEO GAMES 3.00 UNITS

Explores the art of creating music for video games. Students will learn composition techniques, organization, and delivery formats unique to the interactive game industry.

- *PREREQUISITE: MUC-3 and MUS-3.*

32583 08:45AM 03:20PM F IT 106 Staff
02/22/13 05/31/13 Last day to add: 03/05/13

MUSIC

MUS-37 CLASS GUITAR 1.00 UNITS

Fundamentals of guitar performance and basic musicianship.

- *PREREQUISITE: None.*

32419 08:00AM 11:20AM F THTR 204 R Scarano
02/22/13 05/31/13 Last day to add: 03/05/13

NORCO COLLEGE

PHILOSOPHY

PHI-10 INTRO TO PHILOSOPHY 3.00 UNITS

Introduction to the major questions of Western philosophy and their answers.

- *PREREQUISITE: None.*

All sections of PHI-10 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32424	02/11/13 04/06/13	ON LINE	S Crasnow	Last day to add: 02/19/13
32425	04/15/13 06/06/13	ON LINE	S Crasnow	Last day to add: 04/23/13

PHOTOGRAPHY

PHO-20 INTRO DIGITAL PHOTO 3.00 UNITS

Theory and practice in the basic techniques of producing digital photographs with technical and artistic merit. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to provide a digital SLR camera with manual controls.

- *PREREQUISITE: None.*

32433	09:00AM 11:30AM F 11:40AM 04:55PM F	IT 127 IT 127	B May	Last day to add: 02/22/13
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The above section is a web-enhanced class. Internet access is required.

PSYCHOLOGY

PSY-1 GENERAL PSYCH 3.00 UNITS

Survey of scientific study of behavior, including learning, emotion, motivation, emotional problems and therapy.

- *PREREQUISITE: None.*

32462	07:00AM 11:05AM F 02/22/13 05/31/13	ATEC 204	A Avila	Last day to add: 03/05/13
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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.*

All sections of RLE-80 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32478	02/11/13 04/05/13	ON LINE	B Miller	Last day to add: 02/19/13
32479	04/15/13 06/06/13	ON LINE	B Miller	Last day to add: 04/23/13

RLE-81 REAL ESTATE PRACTICE 3.00 UNITS

Daily operations in real estate brokerage. Applies toward educational requirements for broker's examination.

- *PREREQUISITE: None.*

All sections of RLE-81 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32480	02/11/13 04/05/13	ON LINE	T Wagner	Last day to add: 02/19/13
32481	04/15/13 06/06/13	ON LINE	T Wagner	Last day to add: 04/23/13

RLE-82 LEGAL ASPECT REAL ESTATE 3.00 UNITS

California real estate law as it applies to acquisition, ownership, trust deeds, transfers, foreclosure and probate.

- *PREREQUISITE: None.*

All sections of RLE-82 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32482	02/11/13 04/05/13	ON LINE	T Wagner	Last day to add: 02/19/13
32483	04/15/13 06/06/13	ON LINE	T Wagner	Last day to add: 04/23/13

RLE-83 REAL ESTATE FINANCE 3.00 UNITS

Analysis of real estate finance in residential, apartment, commercial and special purpose properties.

- *PREREQUISITE: None.*

All sections of RLE-83 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32484	02/11/13 04/05/13	ON LINE	T Wagner	Last day to add: 02/19/13
32485	04/15/13 06/06/13	ON LINE	T Wagner	Last day to add: 04/23/13

RLE-85 REAL ESTATE ECON 3.00 UNITS

Examples of trends and factors affecting real estate values, fluctuations, cycles and market trends.

- *PREREQUISITE: None.*

32559	04/15/13 06/06/13	ON LINE	B Miller	Last day to add: 04/23/13
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The above section is an online class. Computer with Internet access required. See www.opencampus.com.

NORCO COLLEGE

SIMULATION & GAME DEVELOPMENT

GAM-70 COMPUTER SKILLS FOR GAME ART 1.00 UNITS

Introduction to fundamental computer concepts related to typical functions required of a game artist. Standard file management, navigation, storage, and multiple backup techniques for files is taught as well as basic scanning techniques, appropriate use of Internet resources, copyright issues and an introduction to graphic file formats.

- **PREREQUISITE:** None.

32531 TBA IT 108 J Perry
02/11/13 03/22/13 Last day to add: 02/16/13

The above section is an individually paced web-enhanced class that requires 1 meeting with the instructor. Students must attend a mandatory orientation held in IT 108 on either 02/12/13 from 12:50-1:50PM or 02/13/13 from 12:00-1:00PM. Internet access is required.

What are individually-paced classes?

Individually-paced classes are offered to allow flexibility in completing the required modules. All students must attend one orientation session with the instructor prior to starting work.

Orientation Sessions

Tuesday, February 12..... 12:50 – 1:50PM in IT 108
Wednesday, February 13..... 12:00 – 1:00PM in IT 108

Lab assignments and modular assessments are completed in the Game Lab (IT 108) and must be completed according to the deadlines provided by your instructor.

Individually-paced classes are web-enhanced and require Internet access.

GAM-72 ANATOMY FOR GAME ART 3.00 UNITS

An intensive study of the human figure and animal anatomy in preparation for construction of 3D models for the Game Industry. Students draw using live clothed and nude models.

- **PREREQUISITE:** ART-17.

32529 08:15AM 02:50PM F ATEC 209 S Hampton
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a web-enhanced class. Internet access is required.

32598 08:15AM 02:50PM F ATEC 209 S Hampton
02/22/13 05/31/13 Last day to add: 03/05/13

The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcocollege.edu/CTE for additional information. Internet access is required.

GAM-79 GAME STUDIO PRODUCTION 4.00 UNITS

This is the culminating class in the following areas: game art, game audio, game design and game programming. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.

- **PREREQUISITE:** GAM-34 or GAM-46 or GAM-48 or MUC-6.

32532 08:00AM 12:05PM F IT 202 J Finley
12:35PM 04:40PM F IT 202
02/22/13 05/31/13 Last day to add: 03/05/13

The above section is a web-enhanced class. Internet access is required.

SOCIOLOGY

SOC-1 INTRO TO SOCIOLOGY 3.00 UNITS

An introduction to the basic concepts of societal organization.

- **PREREQUISITE:** None.

32497 10:30AM 02:35PM F ATEC 210 R Halili
Last day to add: 02/22/13

SUPERVISED TUTORING

ILA-1 INTRODUCTION TO TUTOR TRAINING 1.00 UNITS

An introduction to the skills necessary for tutoring in the subject areas. Practical application of tutoring strategies, methodologies, learning styles, problem solving, and working with diverse students populations.

- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A.

32627 08:45AM 11:35AM F ATEC 211 R Prior
02/22/13 04/05/13 Last day to add: 02/26/13

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.

32515 02/11/13 04/05/13 ON LINE W Stevens
Last day to add: 02/19/13

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

WARNING!
REGISTRATION WILL BE BLOCKED IF YOU
HAVE NOT MET THE PREREQUISITE!



NORCO COLLEGE

IGETC = Intersegmental General Education Transfer Curriculum SPRING 2013

IGETC is a guide to choosing your classes that can save you time and money – an even better guide is a Norco College counselor who will work with you to develop an education plan. Your personalized plan will include general education course choices and the courses you'll need to prepare for your major at your chosen university. In some cases, you can use one course to count for two requirements, saving you time and money.

<u>AREA 1</u> English Communication	<u>AREA 2</u> Mathematical Concepts and Quantitative Reasoning	<u>AREA 3</u> Arts and Humanities	<u>AREA 4</u> Social and Behavioral Sciences	<u>AREA 5</u> Physical and Biological Sciences	<u>AREA 6</u> Language Other Than English
COM-1-32112	MAT-10-32337	ARE-35-32038	ANT-1-32026	AMY-2A-32020	JPN-1-32305
COM-1-32113	MAT-10-32338	ART-5-32624	ANT-1-32027	AMY-2B-32021	SPA-1-32503
COM-1-32114	MAT-10-32620	ART-6-32045	ANT-1-32028	AMY-2B-32022	SPA-1-32504
COM-1-32115	MAT-10-32623	ART-6-32046	ANT-1-32571	AMY-2B-32023	SPA-1-32505
COM-1-32116	MAT-11-32339	ART-6-32047	ANT-2-32029	AMY-2B-32024	SPA-1-32506
COM-1-32117	MAT-11-32340	ART-6-32048	ANT-2-32030	AMY-2B-32025	SPA-1-32507
COM-1-32118	MAT-11-32341	ART-6-32049	ANT-2-32031	ANT-1-32026	SPA-1-32508
COM-1-32536	MAT-11-32342	ENG-15-32550	ANT-2-32032	ANT-1-32027	
COM-1-32570	MAT-11-32343	ENG-44-32551	ANT-3-32574	ANT-1-32028	
COM-9-32123	MAT-12-32344	HIS-2-32283	EAR-20-32150	ANT-1-32571	
COM-9-32124	MAT-12-32345	HIS-31-32284	ECO-4-32158	BIO-1-32051	
COM-9-32125	MAT-12-32346	HIS-6-32285	ECO-4-32159	BIO-1-32052	
COM-9-32126	MAT-12-32347	HIS-6-32286	ECO-7-32161	BIO-1-32053	
COM-9-32127	MAT-12-32348	HIS-6-32287	ECO-7-32162	BIO-1-32054	
COM-9-32128	MAT-12-32564	HIS-6-32288	ECO-7H-32568	BIO-1-32055	
COM-9-32129	MAT-1A-32349	HIS-6-32289	ECO-8-32163	BIO-12-32056	
COM-9-32572	MAT-1A-32350	HIS-6-32290	ECO-8-32164	BIO-34-32057	
COM-9-32573	MAT-1B-32351	HIS-7-32291	GEG-2-32566	BIO-36-32540	
ENG-1A-32182	MAT-1B-32352	HIS-7-32292	GEG-3-32567	BIO-8-32058	
ENG-1A-32183	MAT-1C-32353	HIS-7-32293	HIS-2-32283	CHE-10-32079	
ENG-1A-32184	MAT-2-32354	HIS-7-32294	HIS-31-32284	CHE-1A-32541	
ENG-1A-32185	MAT-5-32376	HIS-7-32295	HIS-6-32285	CHE-1A-32621	
ENG-1A-32186	MAT-5-32377	HIS-7-32296	HIS-6-32286	CHE-1B-32542	
ENG-1A-32187		HIS-7-32297	HIS-6-32287	CHE-2A-32080	
ENG-1A-32188		HUM-10-32298	HIS-6-32288	CHE-2A-32081	
ENG-1A-32189		HUM-10-32299	HIS-6-32289	CHE-2A-32082	
ENG-1A-32190		HUM-10-32300	HIS-6-32290	CHE-2A-32083	
ENG-1A-32191		HUM-10-32301	HIS-7-32291	CHE-2A-32625	
ENG-1A-32192		HUM-11-32524	HIS-7-32292	GEG-1-32260	
ENG-1A-32193		HUM-5-32302	HIS-7-32293	GEG-1-32261	
ENG-1A-32194		HUM-5-32303	HIS-7-32294	GEG-1-32262	
ENG-1A-32538		JPN-2-32306	HIS-7-32295	GEG-1-32263	
ENG-1A-32539		MUS-19-32416	HIS-7-32296	GEG-1-32264	
ENG-1A-32587		MUS-19-32579	HIS-7-32297	GEG-1-32565	
ENG-1A-32589		MUS-89-32421	POL-1-32440	GEG-1L-32265	
ENG-1A-32590		PHI-10-32423	POL-1-32441	GEG-1L-32266	
ENG-1A-32617		PHI-10-32424	POL-1-32443	GEG-1L-32267	
ENG-1A-32618		PHI-10-32425	POL-1-32444	GEG-1L-32268	
ENG-1AH-32195		PHI-10-32426	POL-1-32445	MIC-1-32406	
ENG-1B-32196		PHI-10-32427	POL-1-32446	MIC-1-32407	
ENG-1B-32197		PHI-12-32430	POL-1-32447	MIC-1-32408	
ENG-1B-32198		SPA-2-32509	POL-1-32448	PHS-1-32434	
ENG-1B-32199		SPA-2-32510	POL-1-32449	PHS-1-32435	
ENG-1B-32200		SPA-3-32534	POL-1-32450	PHY-10-32436	
ENG-1B-32202		THE-3-32512	POL-1-32451	PHY-11-32437	
ENG-1BH-32203		THE-3-32513	POL-1-32452	PHY-4A-32438	
		THE-3-32514	POL-1H-32576	PHY-4B-32439	
		THE-3-32515	POL-2-32577	PSY-2-32463	
		THE-3-32516	PSY-1-32454		
			PSY-1-32455		
			PSY-1-32456		

NORCO COLLEGE

IGETC = Intersegmental General Education Transfer Curriculum SPRING 2013

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			PSY-1-32457 PSY-1-32458 PSY-1-32459 PSY-1-32460 PSY-1-32461 PSY-1-32462 PSY-2-32463 PSY-33-32464 PSY-9-32465 PSY-9-32466 PSY-9-32467 PSY-9-32468 PSY-9-32469 PSY-9-32470 SOC-1-32489 SOC-1-32490 SOC-1-32491 SOC-1-32492 SOC-1-32493 SOC-1-32494 SOC-1-32495 SOC-1-32496 SOC-1-32497 SOC-1-32498 SOC-10-32499 SOC-12-32500 SOC-2-32501 SOC-20-32502		

NORCO COLLEGE

Final Examination Schedule

- Failure to report for scheduled final examinations may result in a failing grade for the course. In case of illness or other emergency, the student must report to the instructor's office or department prior to the beginning of the examination.
- Final examinations for evening (4:30PM and later) and Saturday and Sunday classes will be held at the time and place of the regular class meeting on the following dates:

Monday, June 3 Friday, May 31 Saturday, June 1 Sunday, June 2
 Tuesday, June 4 Wednesday, June 5 Thursday, June 6

Classes meeting two nights per week will not meet the first meeting and shall use the second meeting for the final exam.

- Final Examination Schedules are specific to each college, and are to be used to determine the final examination dates for classes that are held only at that college.
- Final examination for classes shorter than a full semester will be held on the last class meeting date.
- The chart below details the final examination schedule for full-semester weekday classes. Choose the block that most closely matches the time and day the class meets, and that does not result in a conflict with other classes that are also scheduled within that same block. The date of the final examination will occasionally be scheduled on a day that the class does not normally meet. Note the start time and arrive promptly.

For classes not on the grid or conflicts that cannot be resolved, instructors will consult the department chair and the Norco College Dean of Instruction for resolutions.

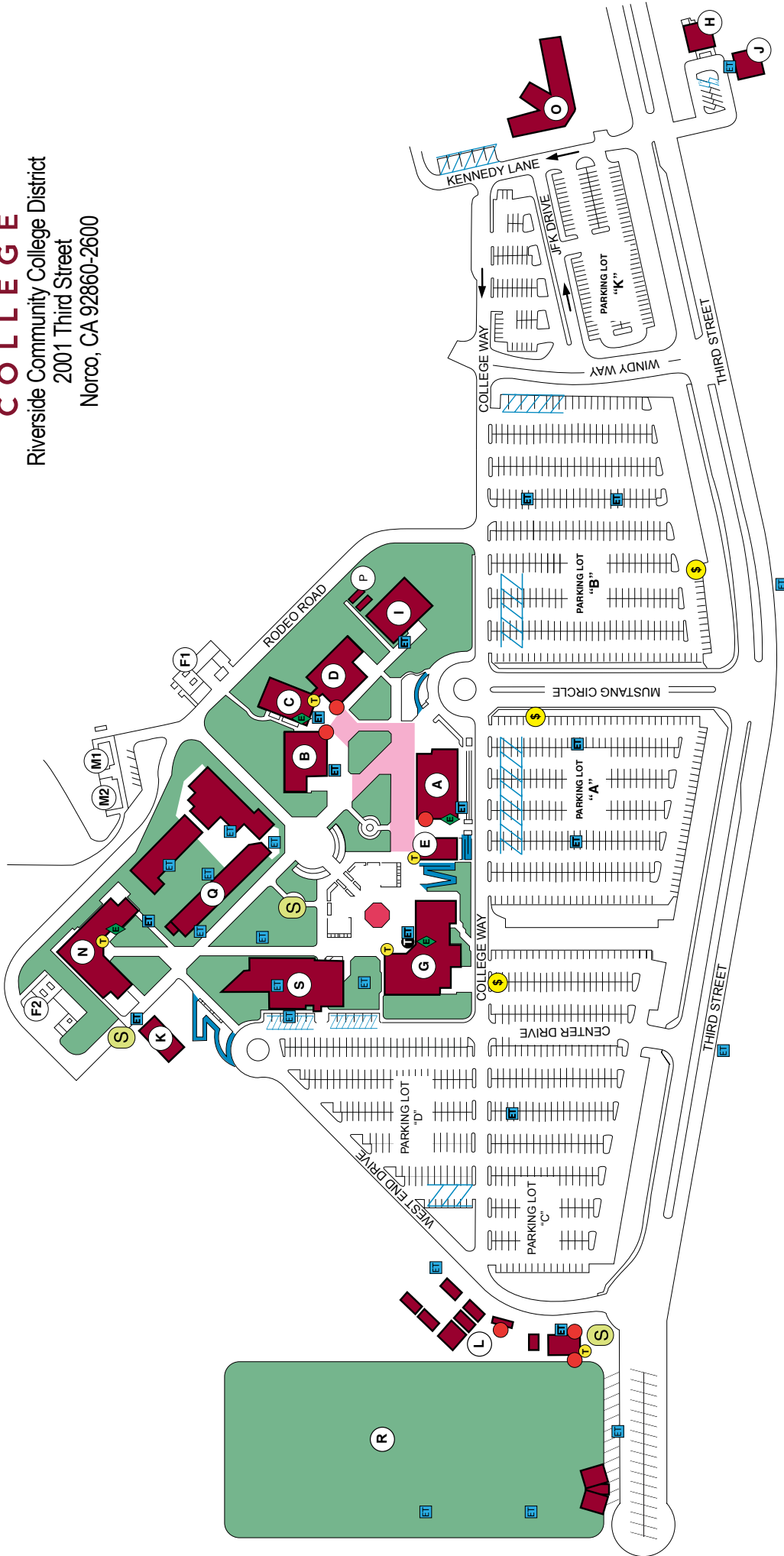
Examination Dates	Start 08:00AM - End 10:30AM	Start 11:00AM – End 01:30PM	Start 02:00PM – End 04:30PM
Friday† May 31	F 07:00-10:10 F 07:10-11:25 F 08:45-01:00 F 07:00-01:35 F 08:00-02:35	F 10:30-01:40 F 11:35-03:50	F 01:10-05:25 F 02:30-05:40 F 01:00-07:35
Monday June 3	MW 07:10-08:35 MW 08:15-10:20 MW 08:00-10:05 MW 07:15-09:45 MW 07:50-10:20 MWF 07:20-08:10 (08:30) MWF 07:10-08:20 (08:35) MWF 07:00-08:35 MWF 08:00-10:05 MWF 08:15-10:20 MTWTh 07:20-08:30 MTWTh 07:10-08:35	MW 10:30-11:55 MW 10:30-12:35 MW 10:30-01:00 MW 11:15-01:45 MWF 10:30-11:20 (11:40) MWF 10:30-11:45 (11:55) MWF 10:30-12:05 MWF 10:30-12:35	MW 02:30-03:55 MW 02:00-04:05 MW 02:30-05:00 MWF 02:30-03:20 (03:40) MWF 02:30-03:40 (03:55) MWF 02:30-4:05 MWF 02:00-4:05 MTWTh 02:30-03:40 MTWTh 02:30-03:55
Tuesday June 4	TTh 07:00-09:05 TTh 07:00-09:30 TTh 07:20-09:25 TTh 08:00-09:25 TTh 08:15-10:20 MTW 07:00-09:05 MTW 07:20-09:25 MTWTh 08:15-09:25	TTh 09:30-12:40 TTh 09:40-12:10 TTh 10:00-12:30 TTh 10:30-12:35 TTh 11:15-12:40	TTh 02:00-03:25 TTh 02:00-05:10 TTh 02:10-04:40 TTh 02:30-03:55 TTh 02:00-04:05 TTh 03:15-05:45 MTW 02:00-04:05 MTWTh 02:00-03:10 MTWTh 02:00-03:25
	Start 08:00AM - End 10:30AM	Start 11:00AM – End 01:30PM	Start 03:00PM – End 05:30PM
Wednesday June 5	MW 08:45-10:10 MWF 08:45-09:35 (09:55) MWF 08:45-09:55 (10:10) MWF 08:45-10:20 MTW 09:40-11:45 MTWTh 08:45-09:55 MTWTh 08:45-10:10 MTWTh 08:00-09:25	MW 12:45-02:10 MW 12:45-02:50 MWF 12:45-01:55 (02:10) MWF 01:00-01:50 (02:10) MWF 12:45-02:20 MWF 12:45-02:50 MTWTh 12:40-01:50 MTWTh 12:45-02:10	MW 03:00-05:30 MW 04:15-05:40 MW 03:00-05:05 MWF 03:00-05:05 MW 04:15-06:20 MWF 04:20-05:10 (05:30) MWF 04:15-05:25 (05:40) MWF 04:15-05:50 MWF 04:15-06:20 MTW 03:45-05:50 MTW 04:15-06:20
Thursday June 6	TTh 09:40-11:05 TTh 09:40-11:45 MTWTh 09:40-10:50 MTWTh 09:40-11:05	MTWTh 10:30-11:40 MTWTh 10:30-11:55 MTWTh 11:10-12:20 MTWTh 11:15-12:40	TTh 04:15-05:40 TTh 04:15-06:20 MTWTh 04:10-05:35 MTWTh 04:15-05:40 MTWTh 04:20-05:30

* If you have two finals scheduled at the same time, see your instructors to schedule an alternate time for one of your finals.

† Day classes that meet Friday only will hold their final exam on Friday, May 31. Select the time block with start/end times that most closely match your class time.

NORCO COLLEGE

Riverside Community College District
2001 Third Street
Norco, CA 92860-2600



	Elevators		Restrooms		Disabled Parking		Disabled Ramps		One Way Road		Parking Pay Station
	Smoking Area		Amphitheater		Emergency Phones		Telephone		Free Speech Area		

- A Student Services - (SSV)
- B Science & Technology - (ST)
- C Theater - (THTR)
- D Humanities - (HUM)
- E College Safety and Police
- F Central Plants
- G Wilfred J. Airey Library - (LIBR)
- H Head Start
- I Bookstore
- J Early Childhood Education Center - (ECEN)
- K Center for Applied and Competitive Technologies (CACT)
- L West End Quad - (WEQ)
- M Facilities
- N Applied Technology - (ATEC)
- O Kennedy Middle College (KMC)
- P Portables A & B
- Q Industrial Technology (IT)
- R Sports Complex
- S Center for Student Success (CSS)
- The Corral (Cafeteria and Dining Room)



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



Open Campus

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 3 easy steps:

- Step 1: visit www.opencampus.com.
- Step 2: click the "Credit Course Login" link.
- Step 3: under the "Need Blackboard Help?" heading, click the "Visit the Sample Class here" 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.

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