

NORCO COLLEGE

**Classes begin
February 13**

Day, Evening and
Online Classes

SPRING 2012 schedule of classes



www.norcollege.edu

NORCO COLLEGE

MISSION STATEMENT

Today's Students, Tomorrow's Leaders

Norco College provides educational programs, services, and learning environments for a diverse community. We equip our students with the knowledge and skills to attain their goals in higher, career/technical, and continuing education; workforce development; and personal enrichment. To meet the evolving community needs Norco College emphasizes the development of technological programs. As a continuing process we listen to our community and respond to its needs while engaging in self-examination, learning outcomes assessment, ongoing dialogue, planning, and improvement.

ABBR BUILDING
A TEC 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
LIBR Wilfred J. Airey Library
JFK JFK Middle College HS
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.

32626 08:00AM 09:25AM TTH IT 206 P Worsham
02/13/12 04/06/12 Last day to add: 02/20/12

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.

32621 08:45AM 10:10AM MW IT 209 A Smith
Last day to add: 02/24/12

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

32622 09:40AM 11:05AM TTH ATEC 211 P Worsham
Last day to add: 02/24/12

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

EVENING

32623 06:30PM 09:40PM T JFK 114 M Scott
Last day to add: 02/24/12

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

WEEKEND

32620 08:00AM 11:10AM S IT 101 Staff
Last day to add: 02/24/12

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

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

32624 02/13/12 04/06/12 ON LINE P Worsham
Last day to add: 02/21/12

32625 04/16/12 06/07/12 ON LINE P Worsham
Last day to add: 04/24/12

ACC-1B PRINCIPLES OF ACCOUNTING II 3.00 UNITS

A study of managerial accounting principles and information systems.

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

32630 08:00AM 09:25AM TTH IT 206 P Worsham
04/16/12 06/07/12 Last day to add: 04/23/12

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.

EVENING

32627 06:30PM 09:40PM M JFK 119 A Smith
Last day to add: 02/24/12

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

32628 02/13/12 04/06/12 ON LINE P Worsham
Last day to add: 02/21/12

32629 04/16/12 06/07/12 ON LINE A Smith
Last day to add: 04/24/12

NORCO COLLEGE

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

32631 ON LINE P Worsham
04/16/12 06/07/12 Last day to add: 04/24/12

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

32632 ON LINE J Liu
04/16/12 06/07/12 Last day to add: 04/24/12

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

32633 06:30PM 09:40PM TH ATEC 119 M Scott
02/13/12 04/06/12 Last day to add: 02/20/12

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.

ADMINISTRATION OF JUSTICE

ADJ-3 CONCEPTS OF CRIMINAL LAW 3.00 UNITS

Philosophy of law and constitutional provisions; definitions, classification of crimes.

- *PREREQUISITE: None.*

EVENING

32635 06:00PM 09:10PM TH JFK 116 F Pradia
Last day to add: 02/24/12

ADJ-4 LEGAL ASPECTS OF EVIDENCE 3.00 UNITS

Origin, development, philosophy, and Constitutional-based evidence.

- *PREREQUISITE: None.*

EVENING

32636 06:00PM 09:10PM T JFK 116 V Pradia
Last day to add: 02/24/12

ADJ-23 CRIM JUSTICE REPORT WRITING 3.00 UNITS

An introductory course emphasizing the practical aspects of preparing written reports for the criminal justice system.

- *PREREQUISITE: None.*

EVENING

32634 06:00PM 09:10PM M JFK 116 J Oller
Last day to add: 02/24/12

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.*

33172 04:15PM 05:15PM M IT 110 R Gibbons
04:15PM 05:10PM W IT 110
06:00PM 09:10PM MW IT 128

Last day to add: 02/24/12

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

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.*

32641 11:15AM 12:15PM T ATEC 114 C Sternburg
11:15AM 12:10PM TH ATEC 114
02:00PM 05:10PM TTH ST 211

Last day to add: 02/24/12

32642 07:45AM 10:55AM TTH ST 211 P Campo
11:15AM 12:15PM T WEQ W6
11:15AM 12:10PM TH WEQ W6

Last day to add: 02/24/12

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

32643 11:15AM 12:15PM T WEQ W6 P Campo
08:30AM 11:40AM WF ST 211
11:15AM 12:10PM TH WEQ W6

Last day to add: 02/24/12

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

33174 08:30AM 11:40AM M ST 211 P Campo
11:15AM 12:15PM T WEQ W6
11:15AM 12:10PM TH WEQ W6
12:30PM 03:40PM F ST 211

Last day to add: 02/24/12

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

32644 12:45PM 03:55PM MW ST 211 C Sternburg
04:15PM 05:15PM M ATEC 114
04:15PM 05:10PM W ATEC 114

Last day to add: 02/24/12

32645 04:15PM 05:15PM M ATEC 114 C Sternburg
04:15PM 05:10PM W ATEC 114
06:00PM 09:10PM MW ST 211

Last day to add: 02/24/12

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.*

32637 04:15PM 05:40PM MW IT 101 S Standen
Last day to add: 02/24/12

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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.*

32646 11:15AM 12:40PM TTH ECEN 115 A Gray
Last day to add: 02/24/12

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

32647 02:30PM 03:55PM MW WEQ W6 A Gray
Last day to add: 02/24/12

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

EVENING

32648 06:00PM 09:10PM W IT 209 D Cheetham
Last day to add: 02/24/12

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.*

32650 08:45AM 10:10AM MW WEQ W6 B Fierro
Last day to add: 02/24/12

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

32651 09:40AM 11:05AM TTH ECEN 115 R Mongelluzzo
Last day to add: 02/24/12

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

32653 10:30AM 01:40PM F WEQ W6 D Cheetham
Last day to add: 02/24/12

32652 12:45PM 02:10PM MW WEQ W6 A Gray
Last day to add: 02/24/12

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

ANT-5 CULTURES OF ANCIENT MEXICO 3.00 UNITS

Development of civilization in ancient Mexico, from the earliest cultures to Aztec civilization, and their persistence in the modern world.

- *PREREQUISITE: None.*

EVENING

33168 06:00PM 09:10PM TH IT 209 C Goralski
Last day to add: 02/24/12

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

ANT-8 LANGUAGE AND CULTURE 3.00 UNITS

An introduction to the anthropological study of language and communication in world cultures.

- *PREREQUISITE: None.*

33167 04:15PM 05:40PM MW WEQ W6 A Gray
Last day to add: 02/24/12

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

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

32655 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: 02/24/12

ARE-25 ADV ARCH DRAFTING 3.00 UNITS

Advanced study and preparation of detailed architectural drawings.

- *PREREQUISITE: ARE/ENE-24.*

EVENING

33169 06:00PM 07:25PM T IT 121 W Brown
07:30PM 09:20PM T IT 121
06:00PM 09:20PM TH IT 121

Last day to add: 02/24/12

ARE-26 ARCHITECTURAL RENDERING 3.00 UNITS

Study of rendering techniques necessary to produce architectural presentation layouts.

- *PREREQUISITE: None.*

32656 09:00AM 03:45PM F ATEC 109 J Jorgensen
Last day to add: 02/24/12

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

32657 ON LINE J Jorgensen
Last day to add: 02/24/12

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

ART

ART-2 HIST ART: RENAISS/CONTEMP 3.00 UNITS

Survey of the history of Western art: Renaissance through Contemporary.

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

EVENING

33230 06:00PM 09:10PM W ATEC 114 M Brocka
Last day to add: 02/24/12

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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.

32665 09:30AM 12:40PM F ATEC 114 D Segura
Last day to add: 02/24/12

32669 12:45PM 02:10PM MW ATEC 114 S Vandermeiden
Last day to add: 02/24/12

EVENING

32666 06:00PM 09:10PM T ATEC 114 B May
Last day to add: 02/24/12

All sections of ART-6 below are online classes. Computer with Internet access required. See www.opencampus.com.

32664 ON LINE K Skiba
Last day to add: 02/24/12

32668 ON LINE R Taube
Last day to add: 02/24/12

ART-6H HONORS ART APPRECIATION 3.00 UNITS

Offers students in the Honors Program an introductory course for the non-art major. An overview of the human creative process, and its influence and impact on various art forms.

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

33173 02:30PM 03:55PM TTH IT 208 K Lippire
Last day to add: 02/24/12

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.

32660 02:40PM 05:40PM TTH ATEC 209 L Brown
Last day to add: 02/24/12

EVENING

32659 06:00PM 09:10PM MW ATEC 209 S Vandermeiden
Last day to add: 02/24/12

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.

32661 09:30AM 12:40PM MW ATEC 209 K Skiba
Last day to add: 02/24/12

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.

EVENING

32662 06:00PM 09:10PM TTH ATEC 209 K Lippire
Last day to add: 02/24/12

ART-44 ANIMATION PRINCIPLES 3.00 UNITS

Introduction to traditional animation.

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

33182 09:00AM 11:05AM F ATEC 209 K Kinoshita
11:15AM 03:35PM F IT 121
Last day to add: 02/24/12

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.

32670 07:45AM 10:55AM T IT 128 C Wilson
11:15AM 12:40PM TTH THTR 101 M Gutierrez
Last day to add: 02/24/12

32672 11:15AM 12:40PM TTH THTR 101 M Gutierrez
02:00PM 05:10PM T IT 128 K Beaman
Last day to add: 02/24/12

32673 11:15AM 12:40PM TTH THTR 101 M Gutierrez
07:45AM 10:55AM TH IT 128 C Wilson
Last day to add: 02/24/12

EVENING

32671 06:00PM 09:10PM T IT 101 B Moore
02:00PM 05:10PM TH IT 128 K Beaman
Last day to add: 02/24/12

32674 06:00PM 09:10PM T IT 101 B Moore
06:00PM 09:10PM TH IT 128
Last day to add: 02/24/12

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.

32678 08:45AM 11:55AM MW IT 128 T Friedrich Finnem
Last day to add: 02/24/12

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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.

32675 12:45PM 02:50PM MF IT 128 T Friedrich Finern
12:45PM 03:55PM W IT 128
Last day to add: 02/24/12

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

32677 02:00PM 03:25PM TTH IT 101 M Gutierrez
Last day to add: 02/24/12

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 may be required.

32680 08:45AM 10:10AM MW IT 117 V Mixson
Last day to add: 02/24/12

32681 11:10AM 12:35PM TTH IT 117 G Zwart
Last day to add: 02/24/12

EVENING

32682 06:30PM 09:40PM W JFK 114 E Lew
Last day to add: 02/24/12

WEEKEND

32679 08:00AM 11:10AM S ATEC 114 R Carrigan
Last day to add: 02/24/12

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

32683 ON LINE G Zwart
04/16/12 06/07/12
Last day to add: 04/24/12

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

32684 ON LINE G Zwart
02/13/12 04/06/12
Last day to add: 02/21/12

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

32685 ON LINE G Zwart
Last day to add: 02/24/12

BUS-18A BUSINESS LAW I 3.00 UNITS

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

- **PREREQUISITE:** None.

EVENING

32687 06:30PM 09:40PM M JFK 112 T Wagner
Last day to add: 02/24/12

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

ONLINE

32686 ON LINE C Pentis
Last day to add: 02/24/12

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

32688 06:30PM 09:40PM W JFK 112 T Wagner
Last day to add: 02/24/12

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

32689 06:00PM 07:43PM TH ATEC 204 R Beck
Last day to add: 02/24/12

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

All sections of BUS-20 below are online classes. Computer with
Internet access required. See www.opencampus.com.

32690 ON LINE R Beck
02/13/12 04/06/12
Last day to add: 02/21/12

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

32691 ON LINE R Beck
04/16/12 06/07/12
Last day to add: 04/24/12

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

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

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 may be required.

32692 09:35AM 11:00AM TTH IT 121 G Zwart
Last day to add: 02/24/12

EVENING

33215 06:30PM 09:40PM M IT 106 V Mixson
Last day to add: 02/24/12

BUS-30 ENTREPRENEURSHIP 3.00 UNITS

Surveys the nature and extent of business. Includes organizations and opportunities in business.

- *PREREQUISITE: None.*

EVENING

32693 06:30PM 09:40PM M IT 209 R Carrigan
Last day to add: 02/24/12

The above section is a hybrid class that meets alternating Mondays beginning 02/13/12. 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.*

ONLINE

33216 ON LINE G Zwart
02/13/12 04/06/12 Last day to add: 02/21/12

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

32695 ON LINE R Beck
02/13/12 04/06/12 Last day to add: 02/21/12

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

32696 06:00PM 07:43PM T ATEC 204 R Beck
Last day to add: 02/24/12

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

32697 ON LINE C Pentis
04/16/12 06/07/12 Last day to add: 04/24/12

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

Do you need information on how to validate your prerequisite? Call the Prerequisite Hotline at 222-8808 (Chemistry and Foreign Languages only).

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.*

32702 02:00PM 03:25PM TTH IT 117 S Freitas
05:00PM 08:10PM T JFK 121
Last day to add: 02/24/12

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

32703 02:00PM 03:25PM TTH IT 117 S Freitas
05:00PM 08:10PM TH JFK 121
Last day to add: 02/24/12

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

32704 02:30PM 03:55PM MW IT 117 S Tyler
05:00PM 08:10PM M JFK 121
Last day to add: 02/24/12

32705 02:30PM 03:55PM MW IT 117 S Tyler
05:00PM 08:10PM W JFK 121
Last day to add: 02/24/12

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.*

33180 10:30AM 11:55AM MW IT 101 S Tyler
Last day to add: 02/24/12

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.*

33140 07:10AM 08:35AM MTWTH IT 211 M Lewis
02/13/12 04/05/12 Last day to add: 02/20/12

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

33142 07:10AM 08:35AM MTWTH IT 211 M Lewis
04/16/12 06/07/12 Last day to add: 04/22/12

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

NORCO COLLEGE

33145 08:00AM 09:25AM TTH IT 123 A Olaerts
Last day to add: 02/24/12

33147 10:30AM 11:55AM MW IT 211 J Muto
Last day to add: 02/24/12

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

33146 12:45PM 02:10PM MW IT 211 J Muto
Last day to add: 02/24/12

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

EVENING

33141 06:00PM 09:10PM M IT 211 M Lewis
Last day to add: 02/24/12

33144 06:00PM 09:10PM W IT 211 J Muto
Last day to add: 02/24/12

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

COM-1H HONORS PUBLIC SPEAKING 3.00 UNITS

Enhanced instruction in the preparation, presentation and evaluation of a variety of speeches for students in the Honors Program.

- **PREREQUISITE:** None.
- **ADVISORY:** COM-51 and/or qualification for ENG-1A.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

33231 09:40AM 11:05AM TTH IT 208 A Olaerts
Last day to add: 02/24/12

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.

33165 02:00PM 03:25PM TTH IT 210 J Floerke
Last day to add: 02/24/12

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.

33154 08:45AM 10:10AM MTWTH IT 211 M Lewis
02/13/12 04/05/12 Last day to add: 02/20/12

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

33156 08:45AM 10:10AM MTWTH IT 211 M Lewis
04/16/12 06/07/12 Last day to add: 04/22/12

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

33150 11:15AM 12:40PM TTH IT 208 A Olaerts
Last day to add: 02/24/12

33153 02:00PM 03:25PM TTH IT 211 J Muto
Last day to add: 02/24/12

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

33158 04:15PM 05:40PM TTH IT 211 J Muto
Last day to add: 02/24/12

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

EVENING

33157 06:00PM 09:10PM M IT 208 A Olaerts
Last day to add: 02/24/12

WEEKEND

33155 08:00AM 11:10AM S IT 210 D Rosenberg
Last day to add: 02/24/12

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.

33232 11:15AM 12:40PM TTH IT 210 M Lewis
Last day to add: 02/24/12

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

33233 ON LINE A Olaerts
04/16/12 06/07/12 Last day to add: 04/24/12

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.

COMPUTER INFORMATION SYSTEMS

Most Computer Information Systems courses have an 18 hour laboratory requirement to be arranged. 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 may be required.

32708 08:00AM 09:25AM TTH ATEC 118 C Brotherton
Last day to add: 02/24/12

32710 08:45AM 10:10AM MW ATEC 118 J Coverdale
Last day to add: 02/24/12

32712 10:30AM 11:55AM MW ATEC 118 J Coverdale
Last day to add: 02/24/12

WEEKEND

32714 08:00AM 11:10AM S ATEC 118 V Browne
Last day to add: 02/24/12

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All sections of CIS-1A below are online classes. Computer with Internet access required. See www.opencampus.com.

32711	ON LINE	C Brotherton	Last day to add: 02/24/12
32713	ON LINE	J Coverdale	Last day to add: 02/24/12
32715	ON LINE	J Coverdale	Last day to add: 02/24/12

CIS-1B ADV CONCEPTS IN CIS 3.00 UNITS

Advanced computer concepts, theory and applications. Advanced word processing, spreadsheets, presentation graphics. The Internet and database skills are covered through lecture, discussion and hands-on computer assignments.

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

33184	08:45AM 11:55AM	F	ATEC 118	J Coverdale	Last day to add: 02/24/12
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The above section is a web-enhanced class. Internet access may be required.

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 may be required.

32728	11:15AM 01:15PM	TTH	ATEC 118	A Rainey	Last day to add: 02/24/12
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EVENING

32729	05:30PM 09:30PM	M	IT 202	M Soriano	Last day to add: 02/24/12
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32727	05:30PM 09:30PM	TH	IT 202	Staff	Last day to add: 02/24/12
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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:** Programming fundamentals such as in CIS/CSC-5 or 14A, and familiarity with HTML such as in CIS-72A or 14A.

EVENING

33190	06:00PM 09:10PM	T	ATEC 118	Staff	Last day to add: 02/24/12
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The above section is a web-enhanced class. Internet access may be 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 on PC platforms as well as CIS/CSC-5.

32707	02:00PM 03:55PM	TTH	ATEC 118	A Rainey	Last day to add: 02/24/12
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The above section is a web-enhanced class. Internet access may be required.

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:** Previous programming experience writing functions on PC platforms as well as CIS/CSC-5.

EVENING

33198	05:30PM 09:30PM	TH	ATEC 118	C Andersen	Last day to add: 02/24/12
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The above section is a web-enhanced class. Internet access may be required.

CIS-21 INTRO OPERATING SYSTEMS 3.00 UNITS

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

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

32717	12:45PM 02:10PM	MW	ATEC 118	V Browne	Last day to add: 02/24/12
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The above section is a web-enhanced class. Internet access may be required.

CIS-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 GAM-35)

- **PREREQUISITE:** None.

All sections of CIS-35 below are web-enhanced classes. Internet access may be required.

33202	08:45AM 10:10AM	MW	IT 202	Staff	Last day to add: 02/24/12
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33204	10:30AM 11:55AM	MW	IT 202	Staff	Last day to add: 02/24/12
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32719	11:15AM 12:40PM	TTH	IT 106	Staff	Last day to add: 02/24/12
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CIS-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 GAM-37)

- **PREREQUISITE:** None.

32721	08:45AM 11:55AM	F	IT 202	J Finley	Last day to add: 02/24/12
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CIS-38B SIM GAMING/3D ANIMATION 4.00 UNITS

Animate objects created with a 3D modeling program and then implement them in a real-time interactive simulation or video game. (Same as GAM-38.)

- **PREREQUISITE:** CIS/GAM-38A.

32723 02:00PM 05:00PM TTH IT 202 T Dunipace
Last day to add: 02/24/12

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

CIS-38C SIM GAMING/DYNAMICS/RENDERING 4.00 UNITS

Create dramatic cinematic sequences based on 3D animations and incorporate them into a simulation or video game. (Same as GAM-38C)

- **PREREQUISITE:** CIS/GAM-38B.

32724 02:30PM 05:30PM MW IT 202 Staff
Last day to add: 02/24/12

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

CIS-39 CURRENT TECHNIQUES IN GAME ART 4.00 UNITS

Introduction to the fundamental techniques, concepts, and vocabulary of advanced sculpting for game art, animation, concept art, and digital illustration.

(Same as GAM-39)

- **PREREQUISITE:** None.
- **ADVISORY:** Ability to manipulate graphics including layers and textures with PhotoShop or concurrent enrollment in CIS-78A or ADM-71.

33189 09:40AM 11:05AM TTH IT 202 Staff
11:15AM 12:40PM TTH IT 202
Last day to add: 02/24/12

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

CIS-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 or concept art. (Same as GAM-44)

- **PREREQUISITES:** CIS/GAM-38A, 38B and 38C.

32726 08:45AM 11:55AM F IT 106 Staff
12:10PM 03:15PM F IT 106
Last day to add: 02/24/12

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

33181 06:00PM 09:10PM M ATEC 118 Staff
Last day to add: 02/24/12

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

32730 06:00PM 09:10PM W ATEC 118 W Manges
Last day to add: 02/24/12

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

CIS-78A INTRO ADOBE PHOTOSHOP 3.00 UNITS

Introduction to Adobe Photoshop including selecting, layers, masks, channels and vector art for manipulating images. (Same as CAT-78A)

- **PREREQUISITE:** None.

32733 09:40AM 11:00AM TTH ATEC 118 C Brotherton
02/14/12 04/05/12 Last day to add: 02/20/12

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

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.

33178 09:40AM 11:00AM TTH ATEC 118 C Brotherton
04/17/12 06/07/12 Last day to add: 04/23/12

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

CIS-81 INTRO ADOBE INDESIGN 3.00 UNITS

Page design and layout techniques using Adobe InDesign.

(Same as CAT-81)

- **PREREQUISITE:** None.

EVENING

32735 06:00PM 09:10PM W IT 202 D Lopez
Last day to add: 02/24/12

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

COMPUTER SCIENCE

CSC-5 PROGRAM LOGIC USING C++ 3.00 UNITS

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

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

All sections of CSC-5 below are web-enhanced classes.
Internet access may be required.

32751 11:15AM 01:15PM TTH ATEC 118 A Rainey
Last day to add: 02/24/12

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EVENING

32750 05:30PM 09:30PM M IT 202 M Soriano
Last day to add: 02/24/12

32749 05:30PM 09:30PM TH IT 202 Staff
Last day to add: 02/24/12

CSC-6 DISCRETE MATHEMATICS 3.00 UNITS

Fundamental topics in mathematics for Computer Science.

(Same as MAT-6)

- *PREREQUISITE: MAT-10.*
- *ADVISORY: CIS/CSC-5.*

33193 02:30PM 03:55PM MW ATEC 118 M Soriano
Last day to add: 02/24/12

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

CSC-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 CIS-12)

- *PREREQUISITE: None.*
- *ADVISORY: Programming fundamentals such as in CIS/CSC-5 or 14A, and familiarity with HTML such as in CIS-72A or 14A.*

EVENING

33191 06:00PM 09:10PM T ATEC 118 Staff
Last day to add: 02/24/12

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

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

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

- *PREREQUISITE: None.*
- *ADVISORY: Previous programming experience writing functions and using arrays on PC platforms as well as CIS/CSC-5.*

32748 02:00PM 03:55PM TTH ATEC 118 A Rainey
Last day to add: 02/24/12

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

CSC-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 CIS-18A)

- *PREREQUISITE: None.*
- *ADVISORY: Previous programming experience writing functions on PC platforms as well as CIS/CSC-5.*

EVENING

33199 05:30PM 09:30PM TH ATEC 118 C Andersen
Last day to add: 02/24/12

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

NORCO COMPUTER LAB HOURS

[Spring 2012 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

32737 06:30PM 09:40PM T IT 122 H Lindner
Last day to add: 02/24/12

CON-62 BLUEPRINT READING 3.00 UNITS

Overview of the basic concepts of reading construction blueprints.

- *PREREQUISITE: None.*

EVENING

32738 06:30PM 09:40PM M IT 122 R Skaggs
Last day to add: 02/24/12

CON-63A UNIFORM BLDG CODE/ORDIN 3.00 UNITS

Use of uniform building code in plan checking for compliance.

- *PREREQUISITE: None.*

EVENING

32739 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/24/12

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

32740 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/24/12

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

32741 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/24/12

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

32742 06:30PM 09:40PM W IT 122 J Thomas
Last day to add: 02/24/12

CON-64 OFFICE/FIELD INSPECT 3.00 UNITS

Building and safety office management and inspections for compliance.

- *PREREQUISITE: None.*

EVENING

32743 06:30PM 09:40PM T JFK 204 P Link
Last day to add: 02/24/12

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CON-67 MECHANICAL CODE 3.00 UNITS

Review of mechanical codes and regulations in construction.

- *PREREQUISITE: None.*

EVENING

32744 06:30PM 09:40PM TH IT 122 L Franske
Last day to add: 02/24/12

CON-71 ENERGY CONSERVATION 1.50 UNITS

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

- *PREREQUISITE: None.*

EVENING

32745 06:30PM 10:05PM M IT 123 J Thomas
02/13/12 04/02/12 Last day to add: 02/24/12

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

32746 06:30PM 10:05PM M IT 123 J Thomas
04/16/12 06/04/12 Last day to add: 04/20/12

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

32747 06:30PM 09:40PM T IT 123 J Thomas
Last day to add: 02/24/12

DANCE

DAN-6 DANCE APPRECIATION 3.00 UNITS

A non-technical course leading to the appreciation and understanding of dance as communication, entertainment and art.

- *PREREQUISITE: None.*

EVENING

32752 06:00PM 09:10PM T WEQ W5 Staff
Last day to add: 02/24/12

EARLY CHILDHOOD EDUCATION

EAR-19 OBSERVATION METHODS-ECE 3.00 UNITS

Overview of observation and assessment approaches in order to develop, design, and implement curriculum that is responsive to and supportive of children's typical and atypical developmental needs.

- *PREREQUISITE: EAR-20.*

33186 08:45AM 11:55AM W ECEN 115 J Stenger
Last day to add: 02/24/12

EAR-20 CHILD DEVELOPMENT 3.00 UNITS

A comprehensive overview of concepts, issues and theories of human development from conception through adolescence.

- *PREREQUISITE: None.*

EVENING

32756 06:00PM 09:10PM T ECEN 115 J Stenger
Last day to add: 02/24/12

EAR-24 CREATIVE ACTIVITIES 3.00 UNITS

Integration of creative activity into various aspects of the curriculum.

- *PREREQUISITE: None.*

32757 02:00PM 05:10PM TH ECEN 115 S Burnett
Last day to add: 02/24/12

EAR-26 CHILD HEALTH 3.00 UNITS

A study of health, safety and nutrition factors of importance to the teacher, child and family of the young child.

- *PREREQUISITE: EAR-20.*

EVENING

33185 06:00PM 09:10PM TH ECEN 115 B Zentgraf
Last day to add: 02/24/12

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

EAR-28 PRINCIPLES/PRACTICES 3.00 UNITS

The effects of the different principles and practices used to educate young children.

- *PREREQUISITE: None.*

33195 10:30AM 01:40PM F ECEN 115 S Burnett
Last day to add: 02/24/12

EAR-30 INTRNSHP/EARLY CHILD 4.00 UNITS

Supervised student teaching at the Early Childhood Lab School.

- *PREREQUISITE: EAR-19 and 28.*

33188 09:00AM 01:00PM MW STOK E102 S Burnett
08:00AM 10:05AM F ECEN 115
Last day to add: 02/24/12

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.

33194 09:00AM 01:00PM TTH STOK E102 S Burnett
08:00AM 10:05AM F ECEN 115
Last day to add: 02/24/12

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.

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EAR-42 CHILD, FAMILY AND COM DYNAMICS 3.00 UNITS

Perspectives of inter-and intra-relationships of home, school, and community, and their impact on both teachers and the developing child in the learning environment.

- *PREREQUISITE: None.*

EVENING

32761 06:00PM 09:10PM M ECEN 115 S Edelbrock
Last day to add: 02/24/12

EAR-43 CHALLENGING BEHAVIORS 3.00 UNITS

An overview of the factors that impact behavior of young children, and proactive intervention and prevention techniques.

- *PREREQUISITE: EAR-20.*
- *COREQUISITE: EAR-19.*

EVENING

32762 06:00PM 09:10PM W ECEN 115 A Calloway
Last day to add: 02/24/12

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.*

32764 08:00AM 09:25AM TTH ECEN 115 C Rajakone
Last day to add: 02/24/12

32763 08:45AM 10:10AM MW IT 122 C Rajakone
Last day to add: 02/24/12

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.*

32767 09:40AM 11:05AM TTH IT 117 P Boelman
Last day to add: 02/24/12

32765 02:30PM 03:55PM MW WEQ W7 P Boelman
Last day to add: 02/24/12

EVENING

32766 06:00PM 09:10PM W ATEC 204 P Boelman
Last day to add: 02/24/12

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.*

32769 11:15AM 12:40PM TTH IT 101 P Boelman
Last day to add: 02/24/12

32768 12:45PM 02:10PM MW IT 117 P Boelman
Last day to add: 02/24/12

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

32770 06:30PM 09:40PM WTH CACT 1 G Graham
Last day to add: 02/24/12

ELE-21 DC-AC ELECTRONICS 4.00 UNITS

Basic DC/AC theory including Ohm's Law circuit theorems, generation, reactance, resonance, filters and transformers.

- *PREREQUISITE: None.*

EVENING

33170 06:30PM 09:40PM M CACT 1 S Curren
06:30PM 09:40PM W IT 121
Last day to add: 02/24/12

ELE-24 ACTIVE CIRCUIT ANALYSIS 3.00 UNITS

Mathematical analysis of electronic devices and circuits.

- *PREREQUISITE: None. ELE-23 recommended.*

33241 06:00PM 09:10PM TH JFK 112 Staff
Last day to add: 02/24/12

ELE-26 MICROPROCESSORS, MICROCONTROLL 4.00 UNITS

Introduction to microprocessors and microcontrollers.

- *PREREQUISITE: None.*
- *ADVISORY: ELE-25.*

EVENING

33171 06:30PM 09:40PM M IT 121 G Graham
06:30PM 09:40PM T CACT 2
Last day to add: 02/24/12

ENGINEERING

ENE-1B PLANE SURVEYING, II 3.00 UNITS

Fundamental surveying methods and procedures.

- *PREREQUISITE: ENE-1A.*

EVENING

32773 06:00PM 08:05PM T JFK 112 Staff
08:00AM 02:20PM F IT 111
Last day to add: 02/24/12

The above section meets on alternating Fridays beginning February 25, 2012.

ENE-21 DRAFTING 3.00 UNITS

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

- *PREREQUISITE: None.*

32775 08:10AM 09:35AM M ATEC 109 A Casas
09:40AM 11:30AM M ATEC 109
08:10AM 11:30AM W ATEC 109
Last day to add: 02/24/12

NORCO COLLEGE

33242 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: 02/24/12

EVENING

32776 06:00PM 07:25PM T ATEC 109 G Balteria
 07:30PM 09:20PM T ATEC 109
 06:00PM 09:20PM TH ATEC 109
 Last day to add: 02/24/12

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

32777 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: 02/24/12

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

32778 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: 02/24/12

ENE-30 COMPUTER AIDED DRAFTING 3.00 UNITS

Two-dimensional computer-aided drafting, using AUTOCAD.

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

32779 08:10AM 09:35AM T IT 127 E Wales
 09:40AM 11:30AM T IT 127
 08:10AM 11:30AM TH IT 127
 Last day to add: 02/24/12

32781 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: 02/24/12

EVENING

32780 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: 02/24/12

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

32783 06:30PM 09:40PM W IT 123 P Silva
 Last day to add: 02/24/12

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.

33235 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: 02/24/12

EVENING

32784 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: 02/24/12

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

32785 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: 02/24/12

ENGLISH

PLACEMENT GUIDELINES: ENGLISH COMPOSITION COURSES

ENGLISH 1A. One of the following:

1. Qualifying preparation score based on the DTLs or Accuplacer test and academic background.
2. A grade of C or better in ENG-50.

ENGLISH 1B:

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

ENGLISH 50. One of the following:

1. Qualifying preparation score based on the DTLs or Accuplacer test and academic background.
2. Successful completion of ENG-60B or ESL-55.

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-1A, 50, 60A, or 60B) 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 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.

32790 08:15AM 10:20AM MW IT 125 L Nurick
 Last day to add: 02/24/12

32793 08:15AM 10:20AM TTH ATEC 109 D Firl
 Last day to add: 02/24/12

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32791	10:30AM 12:35PM	MW	IT 125	L Nurick
			Last day to add: 02/24/12	
32795	10:30AM 12:35PM	TTH	ATEC 109	D Firl
			Last day to add: 02/24/12	
32792	12:45PM 02:50PM	MW	ST 108	S Tschetter
			Last day to add: 02/24/12	
32804	12:45PM 02:50PM	MW	CACT 1	N Capps
			Last day to add: 02/24/12	
32794	02:00PM 04:05PM	TTH	IT 109	D Mills
			Last day to add: 02/24/12	

The above section is designed for students in the Puente Program. See the instructor and a counselor before enrolling.

32797	02:00PM 03:10PM	T	IT 111	M Bader
	04/16/12 06/04/12		Last day to add: 04/21/12	

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.

32803	02:00PM 03:10PM	T	IT 111	M Bader
	02/13/12 04/02/12		Last day to add: 02/18/12	

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.

32796	03:00PM 05:05PM	MW	IT 111	D Schwankle
			Last day to add: 02/24/12	
32799	04:15PM 06:20PM	TTH	IT 210	E Leduc
			Last day to add: 02/24/12	

EVENING

32798	05:30PM 07:35PM	MW	IT 111	D Schwankle
			Last day to add: 02/24/12	
32802	06:30PM 08:35PM	TTH	IT 210	E Leduc
			Last day to add: 02/24/12	

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 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.

32805	10:30AM 12:35PM	MW	IT 210	M Bader
			Last day to add: 02/24/12	

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.

32808	08:15AM 10:20AM	TTH	IT 110	M Cluff
			Last day to add: 02/24/12	

32809	12:45PM 02:50PM	MW	IT 208	A Romagnoli
			Last day to add: 02/24/12	

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

32807	02:00PM 04:05PM	MW	IT 122	J Mull
			Last day to add: 02/24/12	

32806	02:00PM 04:05PM	TTH	IT 110	L Nelson
			Last day to add: 02/24/12	

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

32813	02:00PM 04:05PM	TTH	IT 121	M Cluff
			Last day to add: 02/24/12	

32814	03:00PM 05:05PM	MW	IT 123	A Romagnoli
			Last day to add: 02/24/12	

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

EVENING

32812	06:30PM 08:35PM	MW	IT 110	J Mull
			Last day to add: 02/24/12	

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

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.

32815	10:30AM 12:35PM	MW	IT 110	S Tschetter
			Last day to add: 02/24/12	

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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.

ENG-4 has a weekly laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.

33209 10:25AM 11:15AM T LIBR LRC S Tschetter
11:25PM 12:50PM T CACT 2
Last day to add: 02/24/12

ENG-7 BRITISH LITERATURE II 3.00 UNITS

Survey of British literature from 1800 to the present.

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

EVENING

33207 05:30PM 06:55PM TTH IT 110 A Flick
Last day to add: 02/24/12

ENG-8 INTRODUCTION TO MYTHOLOGY 3.00 UNITS

A study of Greco-Roman and other mythological traditions.
(Same as HUM-8)

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

EVENING

33210 06:00PM 09:10PM M ST 108 B Pavlis
Last day to add: 02/24/12

ENG-20 SURVEY AFRICAN AMER LITERATURE 3.00 UNITS

Survey of African American literature from the early oral traditions to contemporary literature. Students who have taken ENG-21 and ENG-22 may not receive credit for ENG-20.

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

33206 10:30AM 11:55AM MW IT 123 L Nelson
Last day to add: 02/24/12

ENG-30 CHILDREN'S LITERATURE 3.00 UNITS

Survey of children's literature from early times with an emphasis on contemporary material.

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

EVENING

33208 06:00PM 09:10PM W ST 108 B Pavlis
Last day to add: 02/24/12

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

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.

32826 08:15AM 10:20AM T CACT 1 C Miter
Last day to add: 02/24/12

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

32823 08:15AM 10:20AM TTH IT 111 T Comstock
Last day to add: 02/24/12

32816 10:30AM 12:35PM MW ST 108 A Elizalde
Last day to add: 02/24/12

32817 10:30AM 12:35PM TTH IT 211 L Nelson
Last day to add: 02/24/12

The above section is designed with special emphasis on African American culture and requires concurrent enrollment in GUI-47-32868. See the instructor and a counselor before enrolling.

32825 10:30AM 12:35PM TTH IT 110 T Comstock
Last day to add: 02/24/12

32827 10:30AM 12:35PM T CACT 1 C Miter
Last day to add: 02/24/12

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

32828 10:30AM 12:35PM TH CACT 1 C Miter
Last day to add: 02/24/12

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

32818 12:45PM 02:50PM MW IT 111 A Elizalde
Last day to add: 02/24/12

32820 02:00PM 04:05PM MW IT 210 M Nadelson
Last day to add: 02/24/12

32821 03:00PM 05:05PM TTH LIBR 110 N Null
Last day to add: 02/24/12

32824 04:15PM 06:20PM MW IT 210 M Nadelson
Last day to add: 02/24/12

EVENING

32822 05:30PM 07:35PM TTH IT 111 N Null
Last day to add: 02/24/12

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.

32830 08:15AM 10:20AM MW IT 210 D Chaffin
Last day to add: 02/24/12

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32837 09:40AM 11:45AM TTH ST 108 N Capps
Last day to add: 02/24/12

32833 10:30AM 12:35PM MW IT 208 D Chaffin
Last day to add: 02/24/12

32834 10:30AM 12:35PM MW CACT 1 R Marsh
Last day to add: 02/24/12

32842 10:30AM 12:35PM MTWTH IT 111 D Mills
02/13/12 04/05/12 Last day to add: 02/20/12

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

33237 10:30AM 12:35PM MW CACT 2 N Capps
Last day to add: 02/24/12

32835 12:45PM 02:50PM MW IT 209 R Marsh
Last day to add: 02/24/12

32838 02:00PM 04:05PM TTH CACT 1 J Reed
Last day to add: 02/24/12

32836 03:00PM 05:05PM TTH IT 122 C Cotton
Last day to add: 02/24/12

32840 04:15PM 06:20PM TTH CACT 1 J Reed
Last day to add: 02/24/12

EVENING

32832 06:00PM 08:05PM TTH IT 208 C Cotton
Last day to add: 02/24/12

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.

32847 08:15AM 10:20AM MW IT 111 M Cluff
Last day to add: 02/24/12

32845 10:30AM 12:35PM MW IT 121 T Comstock
Last day to add: 02/24/12

32850 10:30AM 12:35PM MTWTH IT 111 D Mills
04/16/12 06/07/12 Last day to add: 04/22/12

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

32849 12:45PM 02:50PM MW IT 110 M Cluff
Last day to add: 02/24/12

32844 02:00PM 04:05PM TTH ST 108 T Comstock
Last day to add: 02/24/12

32846 02:00PM 04:05PM TTH CACT 2 J Hill
Last day to add: 02/24/12

32851 03:00PM 05:05PM MW ST 108 J Jo
Last day to add: 02/24/12

EVENING

32852 06:00PM 08:05PM TTH ST 108 J Hill
Last day to add: 02/24/12

ENG-885 WRITING CLINIC

0.00 UNITS

A self-paced, open-entry/open-exit, Writing and Reading Center-based modular course designed for those who need concentrated attention in various areas of grammar, punctuation, and composition.

- **PREREQUISITE:** None.

All sections of ENG-885 below are short term classes that are part of an accelerated learning cohort that prepares students for college-level writing, reading and critical thinking. Upon successful completion of this cohort, students will qualify to enroll in ENG-1A in the fall semester. Students must enroll in all three classes concurrently. For additional information, please call 951-739-7817.

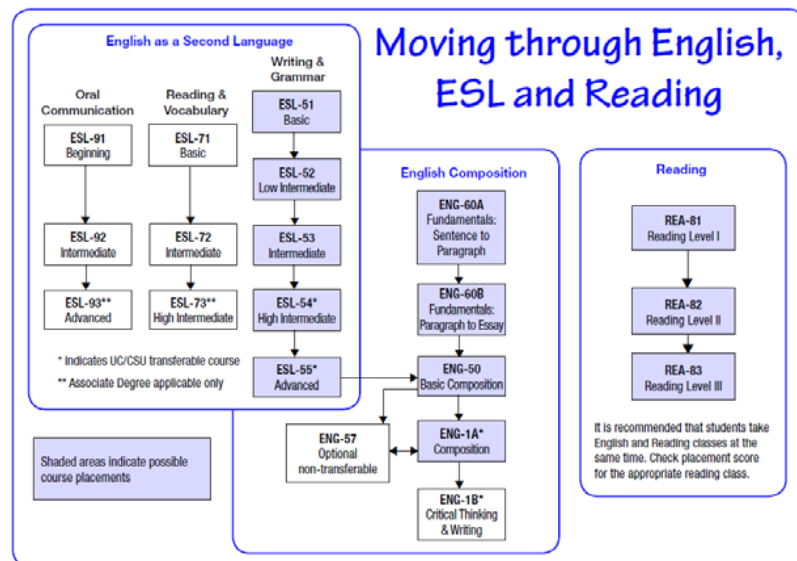
33211 08:00AM 10:05AM MWF WEQ W4 A Elizalde
02/13/12 03/16/12 Last day to add: 03/16/12

33212 08:00AM 10:05AM MWF WEQ W4 A Elizalde
03/19/12 04/27/12 Last day to add: 04/27/12

33213 08:00AM 10:05AM MWF WEQ W4 A Elizalde
04/30/12 05/31/12 Last day to add: 05/31/12

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ENGLISH AS A SECOND LANGUAGE

**SPRING 2012
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.norcollege.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.*

32856 10:30AM 01:00PM MW IT 127 M Shirinian
Last day to add: 02/24/12

All sections of ESL-54 and ESL-55 have an 18 hour laboratory requirement to be arranged.

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.*

32857 09:40AM 12:10PM TTH IT 123 M Shirinian
Last day to add: 02/24/12

ESL-51 BASIC WRITING AND GRAMMAR 4.00 UNITS

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

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

- **PREREQUISITE:** *None.*

EVENING

32853 06:30PM 09:00PM M JFK 118 N Rodriguez
06:30PM 08:00PM W JFK 118
08:10PM 09:00PM W JFK 118
Last day to add: 02/24/12

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

32854 06:30PM 09:00PM M WEQ W4 D Tougas
06:30PM 08:00PM W WEQ W4
08:10PM 09:00PM W WEQ W4
Last day to add: 02/24/12

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

32855 06:30PM 09:00PM T IT 211 L Tougas
06:30PM 08:00PM TH IT 211
08:10PM 09:00PM TH IT 211
Last day to add: 02/24/12

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.*

32859 08:00AM 09:25AM TTH ATEC 205 E Ogbuchiekwe
Last day to add: 02/24/12

32858 08:45AM 10:10AM MW ATEC 114 R Christov
Last day to add: 02/24/12

33166 10:30AM 11:55AM MW ATEC 114 R Christov
Last day to add: 02/24/12

32861 02:30PM 03:55PM MW ATEC 205 Staff
Last day to add: 02/24/12

EVENING

32860 06:30PM 09:40PM M ATEC 205 R Jacobsen
Last day to add: 02/24/12

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.*

32863 09:40AM 11:05AM TTH ATEC 205 E Ogbuchiekwe
Last day to add: 02/24/12

32862 10:30AM 11:55AM MW ATEC 205 E Ogbuchiekwe
Last day to add: 02/24/12

32864 12:45PM 02:10PM MW ATEC 205 R Christov
Last day to add: 02/24/12

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EVENING

32865 06:30PM 09:40PM W ATEC 205 R Jacobsen
Last day to add: 02/24/12

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.

32867 11:50AM 12:40PM TTH IT 109 R Chacon
02/13/12 04/05/12 Last day to add: 02/20/12

The above section is a short term class that 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.

32871 08:00AM 09:25AM MW IT 208 C Carter
Last day to add: 02/24/12

32872 08:00AM 09:25AM TTH IT 210 B Tarver
Last day to add: 02/24/12

32868 08:45AM 10:10AM MW WEQ W5 J Moore
Last day to add: 02/24/12

The above section is designed with emphasis on African American culture and requires concurrent enrollment in ENG-50-32817. See the T3P counselor before enrolling.

32869 08:45AM 10:10AM MW IT 121 D Smedley
Last day to add: 02/24/12

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.

32873 02:00PM 02:50PM MW WEQ W4 O Thurston
Last day to add: 02/24/12

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.

32875 08:00AM 09:25AM TTH THTR 101 V Genian
Last day to add: 02/24/12

32874 08:45AM 10:10AM MW THTR 101 T Wallstrom
Last day to add: 02/24/12

32876 09:40AM 11:05AM TTH WEQ W6 V Genian
Last day to add: 02/24/12

32881 10:30AM 11:55AM MW THTR 101 T Wallstrom
Last day to add: 02/24/12

EVENING

32882 06:00PM 09:10PM M IT 117 M Donovan
Last day to add: 02/24/12

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

32878 06:00PM 09:10PM T WEQ W6 D Olin
Last day to add: 02/24/12

32879 06:00PM 09:10PM W WEQ W6 N Corselli
Last day to add: 02/24/12

32880 06:00PM 09:10PM TH WEQ W6 M Donovan
Last day to add: 02/24/12

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

32884 11:15AM 12:40PM TTH ATEC 211 S Kyriakos
Last day to add: 02/24/12

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.

32888 08:45AM 10:10AM MW ATEC 211 T Russell
Last day to add: 02/24/12

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

32887 09:40AM 11:05AM TTH WEQ W4 T Russell
Last day to add: 02/24/12

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

32889 10:30AM 01:40PM F ATEC 211 G Marshall
Last day to add: 02/24/12

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

EVENING

32890 06:00PM 09:10PM M ATEC 211 M Hickerson
Last day to add: 02/24/12

32891 06:00PM 09:10PM T ATEC 119 S Hall
Last day to add: 02/24/12

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

32886 06:00PM 09:10PM W ATEC 211 S Hall
Last day to add: 02/24/12

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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.

32895	10:30AM 11:55AM	MW	A TEC 211	S Kyriakos	Last day to add: 02/24/12
32896	12:45PM 02:10PM	MW	A TEC 211	S Kyriakos	Last day to add: 02/24/12
32897	02:00PM 03:25PM	TTH	A TEC 211	S Kyriakos	Last day to add: 02/24/12
32898	04:15PM 05:40PM	MW	A TEC 211	S Kyriakos	Last day to add: 02/24/12

All sections of HIS-7 below are web-enhanced class.
Internet access may be required.

EVENING

32899	06:00PM 09:10PM	T	A TEC 211	D Reina	Last day to add: 02/24/12
32894	06:00PM 09:10PM	TH	A TEC 211	D Reina	Last day to add: 02/24/12

WEEKEND

32893	08:00AM 11:10AM	S	A TEC 211	G Marshall	Last day to add: 02/24/12
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HIS-31 INTRO CHICANO STUDIES 3.00 UNITS

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

- **PREREQUISITE:** None.

32885	04:15PM 05:40PM	TTH	A TEC 211	D Reina	Last day to add: 02/24/12
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The above section is a web-enhanced class. Internet access may be 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.

ART-6H HONORS ART APPRECIATION 3.00 UNITS

Offers students in the Honors Program an introductory course for the non-art major. An overview of the human creative process, and its influence and impact on various art forms. **PREREQUISITE:** None.

- **ADVISORY:** Qualification for ENG-1A.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

33173	02:30PM 03:55PM	TTH	IT 208	K Lippire	Last day to add: 02/24/12
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COM-1H HONORS PUBLIC SPEAKING 3.00 UNITS

Enhanced instruction in the preparation, presentation and evaluation of a variety of speeches for students in the Honors Program.

- **PREREQUISITE:** None.
- **ADVISORY:** COM-51 and/or qualification for ENG-1A.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

33231	09:40AM 11:05AM	TTH	IT 208	A Olaerts	Last day to add: 02/24/12
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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 qualifying placement level.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

32805	10:30AM 12:35PM	MW	IT 210	M Bader	Last day to add: 02/24/12
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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/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.

32815	10:30AM 12:35PM	MW	IT 110	S Tschetter	Last day to add: 02/24/12
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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.

32906	12:45PM 02:10PM	MW	IT 101	B Pavlis	Last day to add: 02/24/12
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The above section is a web-enhanced class. Internet access may be required.

ONLINE

33227			ON LINE	B Pavlis	Last day to add: 02/24/12
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HUM-8 INTRODUCTION TO MYTHOLOGY 3.00 UNITS

A study of Greco-Roman and other mythological traditions.
(Same as ENG-8)

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

EVENING

33228 06:00PM 09:10PM M ST 108 B Pavlis
Last day to add: 02/24/12

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

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.

32903 08:00AM 09:25AM TTH IT 101 B Skinner
Last day to add: 02/24/12

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

EVENING

32904 06:00PM 09:10PM M WEQ W6 D Morgan
Last day to add: 02/24/12

32902 06:00PM 09:10PM W JFK 116 Y Cho
Last day to add: 02/24/12

ONLINE

32900 02/13/12 04/06/12 ON LINE B Pavlis
Last day to add: 02/21/12

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.

JAPANESE

Do you need information on how to validate your prerequisite?
Call the Prerequisite Hotline at 222-8808 (Chemistry and Foreign Languages only).

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.

32908 03:00PM 06:10PM M LIBR 109 A Dohr
03:00PM 05:55PM W LIBR 121
Last day to add: 02/24/12

JPN-2 JAPANESE 2 5.00 UNITS

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

- **PREREQUISITE:** JPN-1.

32910 09:00AM 11:55AM T LIBR 121 C Dealba-Yount
09:00AM 12:10PM TH LIBR 109
Last day to add: 02/24/12

JOURNALISM

JOU-20 NEWSPAPER 3.00 UNITS

Emphasis on both theory and practice in producing the college newspaper.

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

33240 09:40AM 11:05AM T IT 125 C Risling
11:15AM 12:50PM T IT 125
09:40AM 12:50PM TH IT 125
Last day to add: 03/15/12

KINESIOLOGY

KIN-4 NUTRITION 3.00 UNITS

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

- **PREREQUISITE:** None.

33124 08:00AM 09:25AM TTH WEQ W7 T Wallstrom
Last day to add: 02/24/12

33125 09:40AM 11:05AM TTH WEQ W7 T Wallstrom
Last day to add: 02/24/12

33126 11:15AM 12:40PM TTH WEQ W7 T Wallstrom
Last day to add: 02/24/12

ONLINE

33123 ON LINE A Doty
Last day to add: 02/24/12

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

32831 03:00PM 04:25PM TH WEQ W3 J Winn
06:00PM 08:30PM TH WEQ W3
Last day to add: 02/24/12

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 \$16.75 are also required and are not covered by BOGW. Drop deadlines for non-payment apply.

- **PREREQUISITE:** None.

33117 08:00AM 09:25AM MW WEQ W3 P Mahoney
Last day to add: 02/24/12

NORCO COLLEGE

EVENING

33116 06:00PM 09:10PM M WEQ W3 F Robles
Last day to add: 02/24/12

33118 06:00PM 09:10PM W WEQ W3 M Kassouf
Last day to add: 02/24/12

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.*

33119 09:40AM 11:05AM TTH WEQ W3 B Wimer
Last day to add: 02/24/12

33120 11:15AM 12:40PM TTH WEQ W3 B Wimer
Last day to add: 02/24/12

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.*

33121 10:30AM 11:40AM MW WEQ W3 B Wimer
11:50AM 12:35PM MW WEQ W2
Last day to add: 02/24/12

33122 12:45PM 01:55PM MW WEQ W3 B Wimer
02:05PM 02:50PM MW WEQ W2
Last day to add: 02/24/12

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

33127 06:00PM 07:25PM MW WEQ W2 D Namekata
Last day to add: 02/24/12

KIN-A46 HATHA YOGA, BEGINNING 1.00 UNITS

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

- *PREREQUISITE: None.*

33128 08:45AM 10:10AM MW WEQ W2 L Zank
Last day to add: 02/24/12

33129 10:30AM 11:55AM TTH WEQ W2 F Stewart
Last day to add: 02/24/12

KIN-A64 SOCCER 1.00 UNITS

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

- *PREREQUISITE: None.*

33130 08:00AM 09:25AM TTH SOCR 2 F Melgarejo
Last day to add: 02/24/12

33131 10:30AM 11:55AM MW SOCR 2 L Jalayer
Last day to add: 02/24/12

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.*

33132 08:00AM 09:25AM TTH WEQ W3 B Wimer
Last day to add: 02/24/12

KIN-A83 KICKBOXING AEROBICS 1.00 UNITS

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

- *PREREQUISITE: None.*

33133 04:15PM 05:40PM MW WEQ W2 M Kassouf
Last day to add: 02/24/12

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.*

33135 09:40AM 11:05AM TTH WEQ W8 F Melgarejo
Last day to add: 02/24/12

33134 12:45PM 02:10PM MW WEQ W8 L Jalayer
Last day to add: 02/24/12

LIBRARY

LIB-1 INFORMATION COMPETENCY 1.00 UNITS

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

- *PREREQUISITE: None.*

33239 03:00PM 03:50PM TH IT 127 V Harris
02/16/12 04/05/12 Last day to add: 02/20/12

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.

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

32913 06:00PM 09:10PM WTH CACT 2 K Wils
Last day to add: 02/24/12

MANAGEMENT

MAG-51 ELEMENTS OF SUPERVISION 3.00 UNITS

Covers responsibilities of a supervisor in industry, including organization, employee relations and evaluations.

- *PREREQUISITE: None.*

EVENING

32914 06:30PM 09:40PM TH JFK 117 E Davalos
Last day to add: 02/24/12

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MAG-53 HUMAN RELATIONS 3.00 UNITS

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

- **PREREQUISITE:** None.

EVENING

32916 06:00PM 09:10PM W IT 117 G Zwart
02/15/12 05/30/12 Last day to add: 02/26/12

The above section is a short term hybrid class that meets alternating Wednesdays beginning 02/15/12. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

ONLINE

32915 04/16/12 06/07/12 ON LINE G Zwart
Last day to add: 04/24/12

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

32917 ON LINE E Davalos
Last day to add: 02/24/12

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.

ONLINE

33229 02/13/12 04/06/12 ON LINE G Zwart
Last day to add: 02/21/12

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-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

32919 06:00PM 09:10PM WTH CACT 2 K Wils
Last day to add: 02/24/12

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

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

33175 06:00PM 08:15PM TH IT 123 Staff
08:25PM 09:15PM TH IT 124
09:00AM 12:10PM S IT 124
Last day to add: 02/24/12

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

33000 06:30PM 09:40PM T JFK 117 A Riker
02/14/12 05/29/12 Last day to add: 02/25/12

The above section is a short term hybrid class that meets alternating Tuesdays beginning 02/14/12. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MKT-42 RETAIL MANAGEMENT 3.00 UNITS

Survey of retail management, philosophies, strategies, concepts and objectives.

- **PREREQUISITE:** None.

EVENING

33214 06:30PM 09:40PM T JFK 117 A Riker
02/21/12 06/05/12 Last day to add: 03/03/12

The above section is a short term hybrid class that meets alternating Tuesdays beginning 02/21/12. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MATHEMATICS

NORCO MATH LAB HOURS

[Spring 2012 Learning Resource Center Hours](#)

MAT-1A CALCULUS I 4.00 UNITS

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

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

32933 09:40AM 11:45AM TTH WEQ W5 R Prior
11:50AM 12:55PM TH WEQ W5
Last day to add: 02/24/12

EVENING

32934 05:30PM 07:35PM MW ATEC 119 Staff
07:40PM 08:45PM W ATEC 119
Last day to add: 02/24/12

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MAT-1B CALCULUS II 4.00 UNITS

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

- **PREREQUISITE:** MAT-1A.

32935 09:40AM 11:45AM TTH ATEC 119 J Rey
11:50AM 12:55PM T ATEC 119
Last day to add: 02/24/12

EVENING

32936 05:30PM 07:35PM MW IT 109 R Ries
07:40PM 08:45PM M IT 109
Last day to add: 02/24/12

MAT-1C CALCULUS III 4.00 UNITS

Vectors, partial differentiation and multiple integrals with applications.

- **PREREQUISITE:** MAT-1B.

32937 09:40AM 11:45AM TTH IT 209 B Johnson
Last day to add: 02/24/12

MAT-2 DIFFERENTIAL EQUATIONS 4.00 UNITS

Introduction to differential equations and their applications.

- **PREREQUISITE:** MAT-1B.

32938 02:00PM 04:05PM TTH IT 206 D Smith
Last day to add: 02/24/12

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.

32964 09:40AM 11:45AM TTH ATEC 210 A Robles
Last day to add: 02/24/12

32963 02:00PM 04:05PM MW ATEC 210 A Robles
Last day to add: 02/24/12

MAT-6 DISCRETE MATHEMATICS 3.00 UNITS

Fundamental topics in mathematics for Computer Science. (Same as CSC-6)

- **PREREQUISITE:** MAT-10.
- **ADVISORY:** CIS/CSC-5.

33234 02:30PM 03:55PM MW ATEC 118 M Soriano
Last day to add: 02/24/12

MAT-10 PRECALCULUS 4.00 UNITS

College-level algebra and trigonometry preparation for calculus.

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

32920 08:15AM 10:20AM MW IT 109 J Rey
Last day to add: 02/24/12

EVENING

32921 05:30PM 07:35PM TTH JFK 119 R Ries
Last day to add: 02/24/12

MAT-11 COLLEGE ALGEBRA 4.00 UNITS

College-level algebra.

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

32925 09:40AM 11:45AM TTH IT 206 D Smith
Last day to add: 02/24/12

32927 10:30AM 12:35PM MW ATEC 119 Staff
Last day to add: 02/24/12

32923 03:00PM 05:05PM MW WEQ W4 Staff
Last day to add: 02/24/12

EVENING

32924 05:30PM 07:35PM MW WEQ W5 Staff
Last day to add: 02/24/12

32926 05:45PM 07:50PM TTH ATEC 210 D Smith
Last day to add: 02/24/12

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.

32929 08:45AM 10:10AM MW ATEC 119 A Robles
Last day to add: 02/24/12

33238 02:00PM 03:25PM TTH IT 209 R Ries
Last day to add: 02/24/12

32930 02:30PM 03:55PM MW ATEC 211 Staff
Last day to add: 02/24/12

32928 04:15PM 05:40PM TTH LIBR 108 Staff
Last day to add: 02/24/12

EVENING

32931 06:00PM 09:10PM W WEQ W7 Staff
Last day to add: 02/24/12

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.

32939 11:15AM 12:40PM MW IT 209 R Ries
Last day to add: 02/24/12

MAT-35 INTERMEDIATE ALGEBRA 5.00 UNITS

Algebra preparation for college-level mathematics.

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

32949 07:00AM 09:30AM TTH ATEC 119 Staff
Last day to add: 02/24/12

32943 07:50AM 10:20AM MW IT 101 Staff
Last day to add: 02/24/12

32944 08:45AM 10:10AM MW LIBR 108 B Johnson
Last day to add: 02/24/12

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32952 10:00AM 12:30PM TTH LIBR 108 J DeGuzman
Last day to add: 02/24/12

EVENING

32961 05:30PM 07:35PM TTH JFK 118 Staff
Last day to add: 02/24/12

32948 10:30AM 11:55AM MW ATEC 210 B Johnson
Last day to add: 02/24/12

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

32956 10:30AM 01:00PM MW LIBR 108 J Frewing
Last day to add: 02/24/12

32951 11:15AM 01:45PM MW WEQ W5 Staff
Last day to add: 02/24/12

32947 02:10PM 04:40PM TTH WEQ W6 E Chung
Last day to add: 02/24/12

32954 02:10PM 04:40PM TTH ATEC 210 J DeGuzman
Last day to add: 02/24/12

32940 02:30PM 05:00PM MW LIBR 108 J DeGuzman
Last day to add: 02/24/12

32941 03:00PM 05:30PM MW ECEN 115 Staff
Last day to add: 02/24/12

EVENING

32942 06:00PM 08:30PM MW IT 101 J DeGuzman
Last day to add: 02/24/12

32946 06:00PM 08:30PM MW LIBR 108 Staff
Last day to add: 02/24/12

32945 06:00PM 08:30PM TTH ATEC 205 J DeGuzman
Last day to add: 02/24/12

All sections of MAT-35 below are hybrid classes. Computer with Internet access required. See www.opencampus.com.

32958 06:00PM 07:25PM TTH LIBR 108 E Chung
Last day to add: 02/24/12

32959 07:45PM 09:10PM TTH LIBR 108 E Chung
Last day to add: 02/24/12

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 required. See www.opencampus.com.

32953 ON LINE B Johnson
Last day to add: 02/24/12

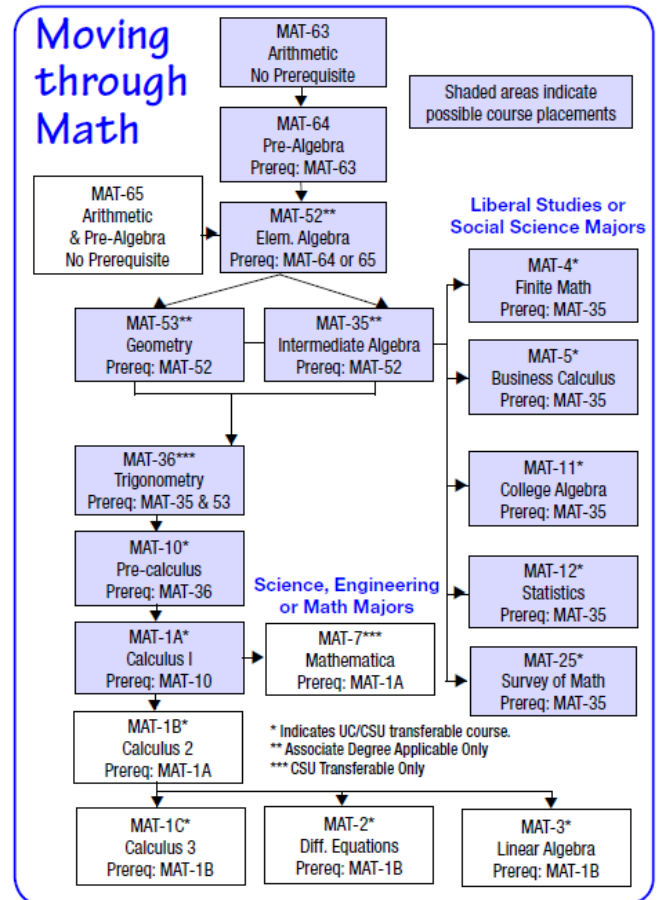
32955 ON LINE E Chung
Last day to add: 02/24/12

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.

32960 09:40AM 11:45AM TTH IT 122 Staff
Last day to add: 02/24/12



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.

32971 07:20AM 09:25AM TTH ATEC 204 Staff
Last day to add: 02/24/12

32966 08:15AM 10:20AM MW IT 206 S Park
Last day to add: 02/24/12

32978 09:40AM 11:45AM TTH IT 109 S Park
Last day to add: 02/24/12

32967 10:30AM 12:35PM MW IT 206 S Park
Last day to add: 02/24/12

32968 12:45PM 02:50PM MW ECEN 115 Staff
Last day to add: 02/24/12

32980 02:00PM 04:05PM MW IT 206 R Ries
Last day to add: 02/24/12

32981 02:00PM 04:05PM MW WEQ W5 S Park
Last day to add: 02/24/12

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32977 02:00PM 04:05PM TTH LIBR 108 Staff
Last day to add: 02/24/12

EVENING

32969 05:30PM 07:35PM TTH IT 206 Staff
Last day to add: 02/24/12

32972 07:45PM 09:50PM MW WEQ W5 Staff
Last day to add: 02/24/12

32975 07:45PM 09:50PM TTH WEQ W4 Staff
Last day to add: 02/24/12

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 required. See www.opencampus.com.

32965 ON LINE J Frewing
Last day to add: 02/24/12

32970 ON LINE D Smith
Last day to add: 02/24/12

32973 ON LINE R Prior
Last day to add: 02/24/12

32974 ON LINE R Prior
Last day to add: 02/24/12

MAT-53 COLLEGE GEOMETRY 3.00 UNITS

A course in the study of Euclidian geometry.

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

32982 10:30AM 11:55AM MW WEQ W4 A Robles
Last day to add: 02/24/12

32983 04:15PM 05:40PM TTH ATEC 205 D Smith
Last day to add: 02/24/12

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.*

32988 08:00AM 09:25AM TTH ATEC 211 Staff
Last day to add: 02/24/12

32986 12:45PM 02:10PM MW WEQ W7 Staff
Last day to add: 02/24/12

EVENING

32987 05:30PM 07:35PM TTH WEQ W4 Staff
Last day to add: 02/24/12

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.*

32989 08:45AM 10:10AM MW ATEC 210 J Frewing
Last day to add: 02/24/12

32990 12:45PM 02:10PM MW ATEC 119 Staff
Last day to add: 02/24/12

EVENING

32991 05:30PM 07:35PM TTH IT 109 Staff
Last day to add: 02/24/12

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 required. See www.opencampus.com.

32992 ON LINE J Frewing
Last day to add: 02/24/12

32993 ON LINE J Rey
Last day to add: 02/24/12

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.*

32994 10:30AM 11:55AM MW IT 109 J Rey
Last day to add: 02/24/12

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

32995 02:10PM 04:40PM TTH WEQ W5 S Park
Last day to add: 02/24/12

32996 02:30PM 03:55PM TTH ATEC 119 R Prior
Last day to add: 02/24/12

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

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.*

32997 09:00AM 12:10PM M ST 203 M Gutierrez
02:30PM 03:55PM MW IT 101
Last day to add: 02/24/12

32998 02:30PM 03:55PM MW IT 101 M Gutierrez
09:00AM 12:10PM W ST 203
Last day to add: 02/24/12

EVENING

32999 06:00PM 07:25PM MW ST 203 B Moore
07:35PM 09:10PM MW ST 203
Last day to add: 02/24/12

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

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.*

33003 03:45PM 05:20PM W THTR 204 B Kerr
12:45PM 05:15PM F THTR 204
Last day to add: 02/24/12

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.*

33006 12:45PM 03:15PM MW IT 106 B Kerr
Last day to add: 02/24/12

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.*

33221 02:00PM 04:30PM TTH IT 106 D Valcarcel
Last day to add: 02/24/12

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.*

33004 11:00AM 12:20PM MWF THTR 204 D Humble
Last day to add: 03/16/12

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.*

33183 03:45PM 05:40PM TTH THTR 204 Staff
Last day to add: 03/15/12

The above section has additional laboratory hours to be arranged.

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.*

ONLINE

33008 ON LINE D Humble
Last day to add: 02/24/12

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.*

33217 12:45PM 02:10PM MW THTR 101 Staff
Last day to add: 02/24/12

MUS-37 CLASS GUITAR 1.00 UNITS

Fundamentals of guitar performance and basic musicianship.

- *PREREQUISITE: None.*

33016 08:00AM 10:50AM F THTR 204 R Scarano
Last day to add: 02/24/12

EVENING

33015 06:00PM 08:50PM T THTR 204 R Scarano
Last day to add: 02/24/12

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.*

33219 TBA D Humble
Last day to add: 02/24/12

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

33218 ON LINE I Zubizarreta
Last day to add: 02/24/12

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.*

33220 12:45PM 02:10PM MW IT 109 V Mixson
Last day to add: 02/24/12

NORCO COLLEGE

PHILOSOPHY

PHI-10 INTRO TO PHILOSOPHY 3.00 UNITS

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

- *PREREQUISITE: None.*

33020 04:15PM 05:40PM TTH WEQ W7 C Gordon
Last day to add: 02/24/12

EVENING

33017 06:00PM 09:10PM M ATEC 114 N Westbrook
Last day to add: 02/24/12

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

WEEKEND

33225 08:00AM 11:10AM S IT 117 R Booher
Last day to add: 02/24/12

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

33018 ON LINE S Crasnow
02/13/12 04/06/12 Last day to add: 02/21/12

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

33019 ON LINE S Crasnow
04/16/12 06/07/12 Last day to add: 04/24/12

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

PHI-11 CRITICAL THINKING 3.00 UNITS

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

- *PREREQUISITE: None.*

EVENING

33022 06:00PM 09:10PM TH WEQ W5 T Keith
Last day to add: 02/24/12

PHI-12 ETHICS: CONTEMP MORAL ISSUES 3.00 UNITS

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

- *PREREQUISITE: None.*

33023 10:30AM 11:55AM MW WEQ W7 S Crasnow
Last day to add: 02/24/12

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

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

33024 06:00PM 07:25PM TTH WEQ W7 C Gordon
Last day to add: 02/24/12

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.*

33025 11:15AM 12:40PM MW IT 209 R Ries
Last day to add: 02/24/12

PHOTOGRAPHY

PHO-20 INTRO DIGITAL STILL PHOTO 3.00 UNITS

Digital imaging processes. Explores digital image creation, retrieval, manipulation, printing and storage.

- *PREREQUISITE: None.*

33026 09:00AM 03:25PM F IT 127 B May
Last day to add: 02/24/12

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

PHYSICAL EDUCATION – See Kinesiology

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

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.*

33027 09:40AM 11:05AM TTH ST 207 D Johnson
Last day to add: 02/24/12

EVENING

33028 06:00PM 09:10PM TH IT 117 N Ludwig
Last day to add: 02/24/12

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.*

33031 08:45AM 10:10AM MW ST 207 P Tran
01:00PM 04:10PM W ST 207
Last day to add: 02/24/12

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

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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.*

33032 10:30AM 11:55AM MW ST 207 P Tran
01:00PM 04:10PM M ST 207
Last day to add: 02/24/12

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

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

33029 06:00PM 07:25PM MW ST 207 P Tran
Last day to add: 02/24/12

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

33030 06:00PM 09:10PM TH ST 207 P Tran
Last day to add: 02/24/12

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.*

All sections of POL-1 below are web-enhanced classes
Internet access may be required.

33037 08:00AM 09:25AM TTH WEQ W6 R Brown
Last day to add: 02/24/12

33035 08:45AM 10:10AM MW ATEC 204 R Greene
Last day to add: 02/24/12

33042 09:40AM 11:05AM TTH ATEC 204 D Makin
Last day to add: 02/24/12

All sections of POL-1 below are hybrid classes Computer with
Internet access required. See www.opencampus.com.

33036 10:30AM 11:55AM M ATEC 204 R Greene
Last day to add: 02/24/12

33033 10:30AM 11:55AM W ATEC 204 R Greene
Last day to add: 02/24/12

All sections of POL-1 below are web-enhanced classes
Internet access may be required.

33034 11:15AM 12:40PM TTH ATEC 204 D Makin
Last day to add: 02/24/12

33038 02:00PM 03:25PM TTH ATEC 204 M Omae
Last day to add: 02/24/12

33046 04:15PM 05:40PM MW ATEC 204 R Greene
Last day to add: 02/24/12

EVENING

33043 06:00PM 09:10PM M ATEC 204 I Cargile
Last day to add: 02/24/12

33044 06:00PM 09:10PM T THTR 101 R Greene
Last day to add: 02/24/12

All sections of POL-1 below are online classes Computer with
Internet access required. See www.opencampus.com.

33040 ON LINE D Makin
Last day to add: 02/24/12

33041 ON LINE D Makin
Last day to add: 02/24/12

33045 ON LINE D Makin
Last day to add: 02/24/12

POL-11 POLITICAL THEORY 3.00 UNITS

Examines political ideas and thinkers from Socrates to the present and their application to contemporary issues and debates.

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

33205 04:15PM 05:40PM TTH ATEC 204 R Brown
Last day to add: 02/24/12

The above section is a web-enhanced class. Internet access may be 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.*

33058 07:00AM 10:10AM F ATEC 210 A Avila
Last day to add: 02/24/12

33052 08:00AM 09:25AM TTH ATEC 210 J Zeeb
Last day to add: 02/24/12

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

33051 08:45AM 10:10AM MW ATEC 205 K Norton
Last day to add: 02/24/12

33049 10:30AM 11:55AM M WEQ W6 B Adams
Last day to add: 02/24/12

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

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33053 10:30AM 11:55AM W WEQ W6 B Adams
Last day to add: 02/24/12

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

All sections of PSY-1 below are web-enhanced classes
Internet access may be required.

33054 12:45PM 02:10PM MW ATEC 204 J Zeeb
Last day to add: 02/24/12

33055 02:00PM 03:25PM TTH ATEC 205 L Krajewski
Last day to add: 02/24/12

33056 04:15PM 05:40PM MW WEQ W7 J Wilcoxson
Last day to add: 02/24/12

EVENING

33057 06:00PM 09:10PM TH ATEC 114 J Johnson
Last day to add: 02/24/12

PSY-2 PHYSIOLOGICAL PSYCH 3.00 UNITS

A scientific study of the physiological determinants of behavior.

- *PREREQUISITE: None.*

33059 09:40AM 11:05AM TTH IT 101 B Adams
Last day to add: 02/24/12

The above section is a web-enhanced class. Internet access may be 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.*

33062 08:00AM 09:25AM TTH IT 117 J Johnson
Last day to add: 02/24/12

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

33063 10:30AM 11:55AM MW IT 117 K Norton
Last day to add: 02/24/12

All sections of PSY-9 below are web-enhanced classes
Internet access may be required.

33065 11:15AM 12:40PM TTH ATEC 205 L Krajewski
Last day to add: 02/24/12

33067 02:30PM 03:55PM MW ATEC 204 J Zeeb
Last day to add: 02/24/12

33066 04:15PM 05:40PM TTH ATEC 119 L Krajewski
Last day to add: 02/24/12

EVENING

33064 06:00PM 09:10PM M WEQ W7 R Alcaraz
Last day to add: 02/24/12

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

33060 06:00PM 09:10PM T IT 117 W Radtke
Last day to add: 02/24/12

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

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.*

33071 07:00AM 08:30AM TTH LIBR 110 M Sloniger
08:40AM 09:30AM TTH LIBR 110
Last day to add: 02/24/12

33070 10:00AM 11:30AM TTH LIBR 110 M Sloniger
11:40AM 12:30PM TTH LIBR 110
Last day to add: 02/24/12

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.*

33074 07:15AM 08:45AM MW LIBR 110 M Sloniger
08:55AM 09:45AM MW LIBR 110
Last day to add: 02/24/12

33072 10:30AM 12:00PM MW LIBR 110 M Sloniger
12:10PM 01:00PM MW LIBR 110
Last day to add: 02/24/12

EVENING

33073 05:00PM 06:30PM MW LIBR 110 D Eaves
06:40PM 07:30PM MW LIBR 110
Last day to add: 02/24/12

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.*

33075 08:00AM 09:25AM TTH LIBR 108 M Adebayo-Ige
Last day to add: 02/24/12

EVENING

33076 07:45PM 09:10PM MW LIBR 110 M Shefchik
Last day to add: 02/24/12

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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 are short term online classes Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

33077 02/13/12 04/06/12 ON LINE B Miller
Last day to add: 02/21/12

33078 04/16/12 06/07/12 ON LINE J Wire
Last day to add: 04/24/12

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 are short term online classes Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

33079 02/13/12 04/06/12 ON LINE T Wagner
Last day to add: 02/24/12

33080 04/16/12 06/07/12 ON LINE T Wagner
Last day to add: 04/24/12

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 are short term online classes Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

33081 02/13/12 04/06/12 ON LINE T Wagner
Last day to add: 02/21/12

33082 04/16/12 06/07/12 ON LINE T Wagner
Last day to add: 04/24/12

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 are short term online classes Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

33083 02/13/12 04/06/12 ON LINE T Wagner
Last day to add: 02/21/12

33084 04/16/12 06/07/12 ON LINE T Wagner
Last day to add: 04/24/12

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

33085 02/13/12 04/06/12 ON LINE C MacKenzie
Last day to add: 02/21/12

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 an 18 hour laboratory requirement to be arranged. 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.*

EVENING

33192 06:00PM 09:10PM T IT 202 J Finley
Last day to add: 02/24/12

The above section is a web-enhanced class. Internet access may be 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: None.*

33187 09:40AM 11:00AM TTH IT 106 J Perry
Last day to add: 02/24/12

The above section is a web-enhanced class. Internet access may be 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.*

All sections of GAM-35 below are web-enhanced classes Internet access may be required.

33201 08:45AM 10:10AM MW IT 202 Staff
Last day to add: 02/24/12

33203 10:30AM 11:55AM MW IT 202 Staff
Last day to add: 02/24/12

33159 11:15AM 12:40PM TTH IT 106 Staff
Last day to add: 02/24/12

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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.

33161 08:45AM 11:55AM F IT 202 J Finley
Last day to add: 02/24/12

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

GAM-38B SIM GAMING/3D ANIMATION 4.00 UNITS

Animate objects created with a 3D modeling program and then implement them in a real-time interactive simulation or video game. (Same as CIS-38B)

- **PREREQUISITE:** CIS/GAM-38A.

33163 02:00PM 05:00PM TTH IT 202 T Dunipace
Last day to add: 02/24/12

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

GAM-38C SIM GAMING/DYNAMICS/RENDERING 4.00 UNITS

Create dramatic cinematic sequences based on 3D animations and incorporate them into a simulation or video game. (Same as CIS-38C)

- **PREREQUISITE:** CIS/GAM-38B.

33164 02:30PM 05:30PM MW IT 202 Staff
Last day to add: 02/24/12

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

GAM-39 CURRENT TECHNIQUES IN GAME ART 4.00 UNITS

Introduction to the fundamental techniques, concepts, and vocabulary of advanced sculpting for game art, animation, concept art, and digital illustration. (Same as CIS-39)

- **PREREQUISITE:** None.
- **ADVISORY:** Ability to manipulate graphics including layers and textures with PhotoShop or concurrent enrollment in CIS-78A or ADM-71.

33197 09:40AM 11:05AM TTH IT 202 Staff
11:15AM 12:40PM TTH IT 202
Last day to add: 02/24/12

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

GAM-42 PHOTOSHOP FOR GAME ART 2.00 UNITS

Introduction to Adobe Photoshop including mastery of digital image editing and techniques for painting custom textures for game art and animation.

- **PREREQUISITE:** None.

33200 08:00AM 09:00AM TTH IT 202 Staff
Last day to add: 02/24/12

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

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 or concept art. (Same as CIS-44)

- **PREREQUISITES:** CIS/GAM-38A, 38B and 38C.

33236 08:45AM 11:55AM F IT 106 Staff
12:10PM 03:15PM F IT 106

Last day to add: 02/24/12

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.

33196 12:45PM 02:10PM MW IT 202 Staff
Last day to add: 02/24/12

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

NORCO COMPUTER LAB HOURS

[Spring 2012 Learning Resource Center Hours](#)

SOCIOLOGY

SOC-1 INTRO TO SOCIOLOGY 3.00 UNITS

An introduction to the basic concepts of societal organization.

- **PREREQUISITE:** None.

33088 07:10AM 08:35AM MW ATEC 114 K Andacheh
Last day to add: 02/24/12

33090 08:00AM 09:25AM TTH ATEC 114 K Andacheh
Last day to add: 02/24/12

33089 08:45AM 10:10AM MW WEQ W7 K Andacheh
Last day to add: 02/24/12

33095 09:40AM 11:05AM TTH ATEC 114 K Andacheh
Last day to add: 02/24/12

33091 10:30AM 11:55AM MW IT 122 K Andacheh
Last day to add: 02/24/12

33094 10:30AM 01:40PM F ATEC 210 R Halili
Last day to add: 02/24/12

33093 04:15PM 05:40PM MW ATEC 205 E Kazsuk
Last day to add: 02/24/12

33086 04:15PM 05:40PM TTH IT 101 M Ysais
Last day to add: 02/24/12

EVENING

33087 06:00PM 09:10PM T IT 209 R Halili
Last day to add: 02/24/12

33092 06:00PM 09:10PM TH IT 101 M Ysais
Last day to add: 02/24/12

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SOC-2 AMER SOCIAL PROB 3.00 UNITS

Identification and analysis of major contemporary social problems.

- *PREREQUISITE: None.*

33098 11:15AM 12:40PM TTH WEQ W4 K Andacheh
Last day to add: 02/24/12

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.*

33096 02:00PM 03:25PM TTH WEQ W7 M Ysais
Last day to add: 02/24/12

SOC-12 MARRIAGE FAMILY REL 3.00 UNITS

Contemporary patterns in marriage and family relations.

- *PREREQUISITE: None.*

EVENING

33097 06:00PM 09:10PM W THTR 101 E Kazsuk
Last day to add: 02/24/12

SOC-20 CRIMINOLOGY 3.00 UNITS

A sociological analysis of crime, criminal law and criminality.

- *PREREQUISITE: None.*

EVENING

33099 06:00PM 09:10PM M JFK 114 E Kazsuk
Last day to add: 02/24/12

33102 09:00AM 12:10PM T LIBR 109 D Hitchcock
09:00AM 11:55AM TH LIBR 121
Last day to add: 02/24/12

33103 11:45AM 02:55PM M LIBR 109 D Hitchcock
11:45AM 02:40PM W LIBR 121
Last day to add: 02/24/12

33106 02:00PM 04:55PM T LIBR 121 N Guillen
02:00PM 05:10PM TH LIBR 109
Last day to add: 02/24/12

EVENING

33100 06:00PM 08:55PM T LIBR 121 R Charcas-Salazar
06:00PM 09:10PM TH LIBR 109
Last day to add: 02/24/12

33104 06:10PM 09:20PM M LIBR 109 C Solorzano
06:10PM 09:05PM W LIBR 121
Last day to add: 02/24/12

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.*

33107 11:45AM 02:40PM M LIBR 121 P Rivera
11:45AM 02:55PM W LIBR 109
Last day to add: 02/24/12

EVENING

33108 06:00PM 09:10PM T LIBR 109 I Vejar
06:00PM 08:55PM TH LIBR 121
Last day to add: 02/24/12

SPA-8 INTERMEDIATE CONVERSATION 3.00 UNITS

Enhancement of intermediate conversational skills within the context of Hispanic culture and daily life.

- *PREREQUISITE: SPA-2 or 2H.*

33226 02:00PM 03:25PM T LIBR 109 D Hitchcock
02:00PM 03:25PM TH LIBR 121
Last day to add: 02/24/12

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SPANISH

Do you need information on how to validate your prerequisite?
Call the Prerequisite Hotline at 222-8808 (Chemistry and Foreign Languages only).

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.*

33101 08:00AM 11:10AM M LIBR 121 D Hitchcock
08:00AM 10:55AM W LIBR 121
Last day to add: 02/24/12

Spanish Placement Testing

The Spanish placement test measures competency levels for non-native speakers of Spanish 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.

SPEECH – See Communication Studies

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NORCO COLLEGE

SUPERVISED TUTORING

ILA-800 SUPERVISED TUTORING-MAT 0.00 UNITS

Supervised tutoring, study skills development, and assistance in understanding college course assignments.

- **PREREQUISITE:** None.
- **COREQUISITE:** Must be enrolled in one other non-tutoring course.
- **LIMITATION ON ENROLLMENT:** Student must have a referral from an instructor or counselor.

ILA-800 courses are self-paced open-entry/open-exit classes that provide supervised tutoring, study skills development and assistance in understanding college course assignments. Students receive individualized tutoring and small group instruction outside of class-time to improve learning and study skills in specific subject matter. Students must have a referral from an instructor or counselor in order to enroll.

33137	CAT	LIBR LRC	J Coverdale	Last day to add: 06/07/12
33138	CIS	ST 101	J Coverdale	Last day to add: 06/07/12
33139	ENG	LIBR LRC	M Bader	Last day to add: 06/07/12
33136	MAT	ST 101	R Prior	Last day to add: 06/07/12

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

33177	06:00PM 08:15PM	TTH	IT 124	P Van Hulle	Last day to add: 02/24/12
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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

33176	06:00PM 08:15PM	MW	IT 124	P Van Hulle	Last day to add: 02/24/12
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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.

33111	01:55PM 03:20PM	TTH	THTR 101	R Cowan	Last day to add: 02/24/12
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33112	02:30PM 05:40PM	W	THTR 101	Staff	Last day to add: 02/24/12
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All sections of THE-3 below are online classes. Computer with Internet access required. See www.opencampus.com.

33110		ON LINE	W Stevens	Last day to add: 02/24/12
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33113	02/13/12 04/06/12	ON LINE	W Stevens	Last day to add: 02/21/12
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The above section is a short term class. Please note the start and end dates.

33114	04/16/12 06/07/12	ON LINE	W Stevens	Last day to add: 04/24/12
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The above section is a short term class. Please note the start and end dates.

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.

33115	03:25PM 05:40PM	TTH	THTR 101	R Cowan	Last day to add: 03/15/12
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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.

32626	08:00AM 09:25AM	TTH	IT 206	P Worsham	Last day to add: 02/20/12
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The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

All sections of ACC-1A below are online classes that require an on-site proctored final exam. Computer with Internet access required. See www.opencampus.com.

32624	02/13/12 04/06/12	ON LINE	P Worsham	Last day to add: 02/21/12
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32625	04/16/12 06/07/12	ON LINE	P Worsham	Last day to add: 04/24/12
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ACC-1B PRINCIPLES OF ACCOUNTING II 3.00 UNITS

A study of managerial accounting principles and information systems.

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

32630	08:00AM 09:25AM	TTH	IT 206	P Worsham	Last day to add: 04/23/12
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The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

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All sections of ACC-1B below are online classes that require an on-site proctored final exam. Computer with Internet access required. See www.opencampus.com.

32628 02/13/12 04/06/12 ON LINE P Worsham
Last day to add: 02/21/12

32629 04/16/12 06/07/12 ON LINE A Smith
Last day to add: 04/24/12

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.*

32631 04/16/12 06/07/12 ON LINE P Worsham
Last day to add: 04/24/12

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.*

32632 04/16/12 06/07/12 ON LINE J Liu
Last day to add: 04/24/12

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.*

32633 06:30PM 09:40PM TH ATEC 119 M Scott
02/13/12 04/06/12 Last day to add: 02/20/12

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

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 online classes. Computer with Internet access required. See www.opencampus.com.

32683 04/16/12 06/07/12 ON LINE G Zwart
Last day to add: 04/24/12

32684 02/13/12 04/06/12 ON LINE G Zwart
Last day to add: 02/21/12

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 required. See www.opencampus.com.

32690 02/13/12 04/06/12 ON LINE R Beck
Last day to add: 02/21/12

32691 04/16/12 06/07/12 ON LINE R Beck
Last day to add: 04/24/12

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.*

33216 02/13/12 04/06/12 ON LINE G Zwart
Last day to add: 02/21/12

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.*

32695 02/13/12 04/06/12 ON LINE R Beck
Last day to add: 02/21/12

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.*

32697 04/16/12 06/07/12 ON LINE C Pentis
Last day to add: 04/24/12

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

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.*

33140 07:10AM 08:35AM MTWTH IT 211 M Lewis
02/13/12 04/05/12 Last day to add: 02/20/12

33142 07:10AM 08:35AM MTWTH IT 211 M Lewis
04/16/12 06/07/12 Last day to add: 04/22/12

NORCO COLLEGE

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.*

33154 08:45AM 10:10AM MTWTH IT 211 M Lewis
02/13/12 04/05/12 Last day to add: 02/20/12

33156 08:45AM 10:10AM MTWTH IT 211 M Lewis
04/16/12 06/07/12 Last day to add: 04/22/12

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.*

33233 ON LINE A Olaerts
04/16/12 06/07/12 Last day to add: 04/24/12

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

COMPUTER INFORMATION SYSTEMS

Most Computer Information Systems courses have an 18 hour laboratory requirement to be arranged. Your instructor will have details on the first day of class.

CIS-78A INTRO ADOBE PHOTOSHOP 3.00 UNITS

Introduction to Adobe Photoshop including selecting, layers, masks, channels and vector art for manipulating images. (Same as CAT-78A)

- *PREREQUISITE: None.*

32733 09:40AM 11:00AM TTH ATEC 118 C Brotherton
02/14/12 04/05/12 Last day to add: 02/20/12

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

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.*

33178 09:40AM 11:00AM TTH ATEC 118 C Brotherton
04/17/12 06/07/12 Last day to add: 04/23/12

The above section is a hybrid 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.*

32745 06:30PM 10:05PM M IT 123 J Thomas
02/13/12 04/02/12 Last day to add: 02/24/12

CON-72 CALIF STATE ACCESSIBILITY 1.50 UNITS

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

- *PREREQUISITE: None.*

32746 06:30PM 10:05PM M IT 123 J Thomas
04/16/12 06/04/12 Last day to add: 04/20/12

ENGLISH

All sections of ENG-1A, ENG-60A and 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.

ENG-1A ENGLISH COMPOSITION 4.00 UNITS

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

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

32797 02:00PM 03:10PM T IT 111 M Bader
04/16/12 06/04/12 Last day to add: 04/21/12

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

32803 02:00PM 03:10PM T IT 111 M Bader
02/13/12 04/02/12 Last day to add: 02/18/12

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

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.*

32842 10:30AM 12:35PM MTWTH IT 111 D Mills
02/13/12 04/05/12 Last day to add: 02/20/12

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.*

32850 10:30AM 12:35PM MTWTH IT 111 D Mills
04/16/12 06/07/12 Last day to add: 04/22/12

ENG-885 WRITING CLINIC 0.00 UNITS

A self-paced, open-entry/open-exit, Writing and Reading Center-based modular course designed for those who need concentrated attention in various areas of grammar, punctuation, and composition.

- *PREREQUISITE: None.*

All sections of ENG-885 below are part of an accelerated learning cohort that prepares students for college-level writing, reading and critical thinking. Upon successful completion of this cohort, students will qualify to enroll in ENG-1A in the fall semester. Students must enroll in all three classes concurrently. For additional information, please call 951-739-7817.

33211 08:00AM 10:05AM MWF WEQ W4 A Elizalde
02/13/12 03/16/12 Last day to add: 03/16/12

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33212	08:00AM 10:05AM 03/19/12 04/27/12	MWF	WEQ W4	A Elizalde	Last day to add: 04/27/12
33213	08:00AM 10:05AM 04/30/12 05/31/12	MWF	WEQ W4	A Elizalde	Last day to add: 05/31/12

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.*

32867	11:20AM 12:10PM 02/13/12 04/05/12	TTH	IT 121	R Chacon	Last day to add: 02/20/12
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The above section is designed for students in the Puente Program. Please see the Puente counselor before enrolling.

HUMANITIES

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.*

32900	02/13/12 04/06/12	ON LINE	B Pavlis	Last day to add: 02/21/12
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The above section is an online class. Computer with Internet access required. See www.opencampus.com.

LIBRARY

LIB-1 INFORMATION COMPETENCY 1.00 UNITS
Presents the fundamentals of the effective use of libraries, electronic databases and information.
• *PREREQUISITE: None.*

33239	03:00PM 03:50PM 02/16/12 04/05/12	TH	IT 127	V Harris	Last day to add: 02/20/12
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The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

MANAGEMENT

MAG-53 HUMAN RELATIONS 3.00 UNITS
Practical application of basic psychology in building better employer-employee relationships.
• *PREREQUISITE: None.*

32916	06:00PM 09:10PM 02/15/12 05/30/12	W	IT 117	G Zwart	Last day to add: 02/26/12
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The above section is a hybrid class that meets alternating Wednesdays beginning 02/15/12. Computer with Internet access required. See www.opencampus.com.

32915	04/16/12 06/07/12	ON LINE	G Zwart	Last day to add: 04/24/12
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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.*

33229	02/13/12 04/06/12	ON LINE	G Zwart	Last day to add: 02/21/12
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The above section is an online class. Computer with Internet access required. See www.opencampus.com.

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 required. See www.opencampus.com.

33018	02/13/12 04/06/12	ON LINE	S Crasnow	Last day to add: 02/21/12
33019	04/16/12 06/07/12	ON LINE	S Crasnow	Last day to add: 04/24/12

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 required. See www.opencampus.com.

33077	02/13/12 04/06/12	ON LINE	B Miller	Last day to add: 02/21/12
33078	04/16/12 06/07/12	ON LINE	J Wire	Last day to add: 04/24/12

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 required. See www.opencampus.com.

33079	02/13/12 04/06/12	ON LINE	T Wagner	Last day to add: 02/24/12
33080	04/16/12 06/07/12	ON LINE	T Wagner	Last day to add: 04/24/12

NORCO COLLEGE

RLE-82 LEGL ASPECT RL ESTAT 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 required. See www.opencampus.com.

33081	02/13/12 04/06/12	ON LINE T Wagner Last day to add: 02/21/12
33082	04/16/12 06/07/12	ON LINE T Wagner Last day to add: 04/24/12

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 required. See www.opencampus.com.

33083	02/13/12 04/06/12	ON LINE T Wagner Last day to add: 02/21/12
33084	04/16/12 06/07/12	ON LINE T Wagner Last day to add: 04/24/12

RLE-85 REAL ESTATE ECON 3.00 UNITS

Examples of trends and factors affecting real estate values, fluctuations, cycles and market trends.

- *PREREQUISITE: None.*

33085	02/13/12 04/06/12	ON LINE C MacKenzie Last day to add: 02/21/12
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The above section is an online class. Computer with Internet access required. See www.opencampus.com.

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.*

All sections of THE-3 below are online classes Computer with Internet access required. See www.opencampus.com.

33113	02/13/12 04/06/12	ON LINE W Stevens Last day to add: 02/21/12
33114	04/16/12 06/07/12	ON LINE W Stevens Last day to add: 04/24/12

NORCO COLLEGE

IGETC = Intersegmental General Education Transfer Curriculum SPRING 2012

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-1-33140	MAT-10-32920	ARE-35-32657	ANT-1-32646	AMY-2A-33172	JPN-1-32908
COM-1-33141	MAT-10-32921	ART-2-33230	ANT-1-32647	AMY-2B-32641	SPA-1-33100
COM-1-33142	MAT-11-32923	ART-6-32664	ANT-1-32648	AMY-2B-32642	SPA-1-33101
COM-1-33144	MAT-11-32924	ART-6-32665	ANT-2-32650	AMY-2B-32643	SPA-1-33102
COM-1-33145	MAT-11-32925	ART-6-32666	ANT-2-32651	AMY-2B-32644	SPA-1-33103
COM-1-33146	MAT-11-32926	ART-6-32668	ANT-2-32652	AMY-2B-32645	SPA-1-33104
COM-1-33147	MAT-11-32927	ART-6-32669	ANT-2-32653	AMY-2B-33174	SPA-1-33106
COM-1H-33231	MAT-12-32928	ART-6H-33173	ANT-5-33168	ANT-1-32646	
COM-9-33150	MAT-12-32929	DAN-6-32752	EAR-20-32756	ANT-1-32647	
COM-9-33153	MAT-12-32930	ENG-20-33206	ECO-4-32763	ANT-1-32648	
COM-9-33154	MAT-12-32931	ENG-7-33207	ECO-4-32764	BIO-1-32670	
COM-9-33155	MAT-12-33238	ENG-8-33210	ECO-7-32765	BIO-1-32671	
COM-9-33156	MAT-1A-32933	HIS-2-32884	ECO-7-32766	BIO-1-32672	
COM-9-33157	MAT-1A-32934	HIS-31-32885	ECO-7-32767	BIO-1-32673	
COM-9-33158	MAT-1B-32935	HIS-6-32886	ECO-8-32768	BIO-1-32674	
ENG-1A-32790	MAT-1B-32936	HIS-6-32887	ECO-8-32769	BIO-12-32675	
ENG-1A-32791	MAT-1C-32937	HIS-6-32888	GEG-2-33223	BIO-34-32677	
ENG-1A-32792	MAT-2-32938	HIS-6-32889	GEG-3-33224	BIO-8-32678	
ENG-1A-32793	MAT-5-32963	HIS-6-32890	HIS-2-32884	CHE-10-33180	
ENG-1A-32794	MAT-5-32964	HIS-6-32891	HIS-31-32885	CHE-2A-32702	
ENG-1A-32795		HIS-7-32893	HIS-6-32886	CHE-2A-32703	
ENG-1A-32796		HIS-7-32894	HIS-6-32887	CHE-2A-32704	
ENG-1A-32797		HIS-7-32895	HIS-6-32888	CHE-2A-32705	
ENG-1A-32798		HIS-7-32896	HIS-6-32889	GEG-1-32858	
ENG-1A-32799		HIS-7-32897	HIS-6-32890	GEG-1-32859	
ENG-1A-32802		HIS-7-32898	HIS-6-32891	GEG-1-32860	
ENG-1A-32803		HIS-7-32899	HIS-7-32893	GEG-1-32861	
ENG-1A-32804		HUM-10-32900	HIS-7-32894	GEG-1-33166	
ENG-1AH-32805		HUM-10-32902	HIS-7-32895	GEG-1-33222	
ENG-1B-32806		HUM-10-32903	HIS-7-32896	GEG-1L-32862	
ENG-1B-32807		HUM-10-32904	HIS-7-32897	GEG-1L-32863	
ENG-1B-32808		HUM-5-32906	HIS-7-32898	GEG-1L-32864	
ENG-1B-32809		HUM-5-33227	HIS-7-32899	GEG-1L-32865	
ENG-1B-32812		HUM-8-33228	POL-1-33033	MIC-1-32997	
ENG-1B-32813		JPN-2-32910	POL-1-33034	MIC-1-32998	
ENG-1B-32814		MUS-19-33008	POL-1-33035	MIC-1-32999	
ENG-1BH-32815		MUS-89-33218	POL-1-33036	PHS-1-33027	
		PHI-10-33017	POL-1-33037	PHS-1-33028	
		PHI-10-33018	POL-1-33038	PHY-10-33029	
		PHI-10-33019	POL-1-33040	PHY-11-33030	
		PHI-10-33020	POL-1-33041	PHY-4A-33031	
		PHI-10-33225	POL-1-33042	PHY-4B-33032	
		PHI-12-33023	POL-1-33043	PSY-2-33059	
		SPA-2-33107	POL-1-33044		
		SPA-2-33108	POL-1-33045		
		SPA-8-33226	POL-1-33046		
		THE-3-33110	POL-11-33205		
		THE-3-33111	PSY-1-33049		
		THE-3-33112	PSY-1-33051		
		THE-3-33113	PSY-1-33052		
		THE-3-33114	PSY-1-33053		

NORCO COLLEGE

IGETC = Intersegmental General Education Transfer Curriculum SPRING 2012

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
			PSY-1-33054 PSY-1-33055 PSY-1-33056 PSY-1-33057 PSY-1-33058 PSY-2-33059 PSY-33-33060 PSY-9-33062 PSY-9-33063 PSY-9-33064 PSY-9-33065 PSY-9-33066 PSY-9-33067 SOC-1-33086 SOC-1-33087 SOC-1-33088 SOC-1-33089 SOC-1-33090 SOC-1-33091 SOC-1-33092 SOC-1-33093 SOC-1-33094 SOC-1-33095 SOC-10-33096 SOC-12-33097 SOC-2-33098 SOC-20-33099		

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 (5:30PM and later) and Saturday and Sunday classes will be held at the time and place of the regular class meeting on the following dates:

Friday, June 1 Saturday, June 2 Sunday, June 3
 Monday, June 4 Tuesday, June 5 Wednesday, June 6 Thursday, June 7

Classes meeting two nights per week shall meet both nights and use the second meeting for the final exam.

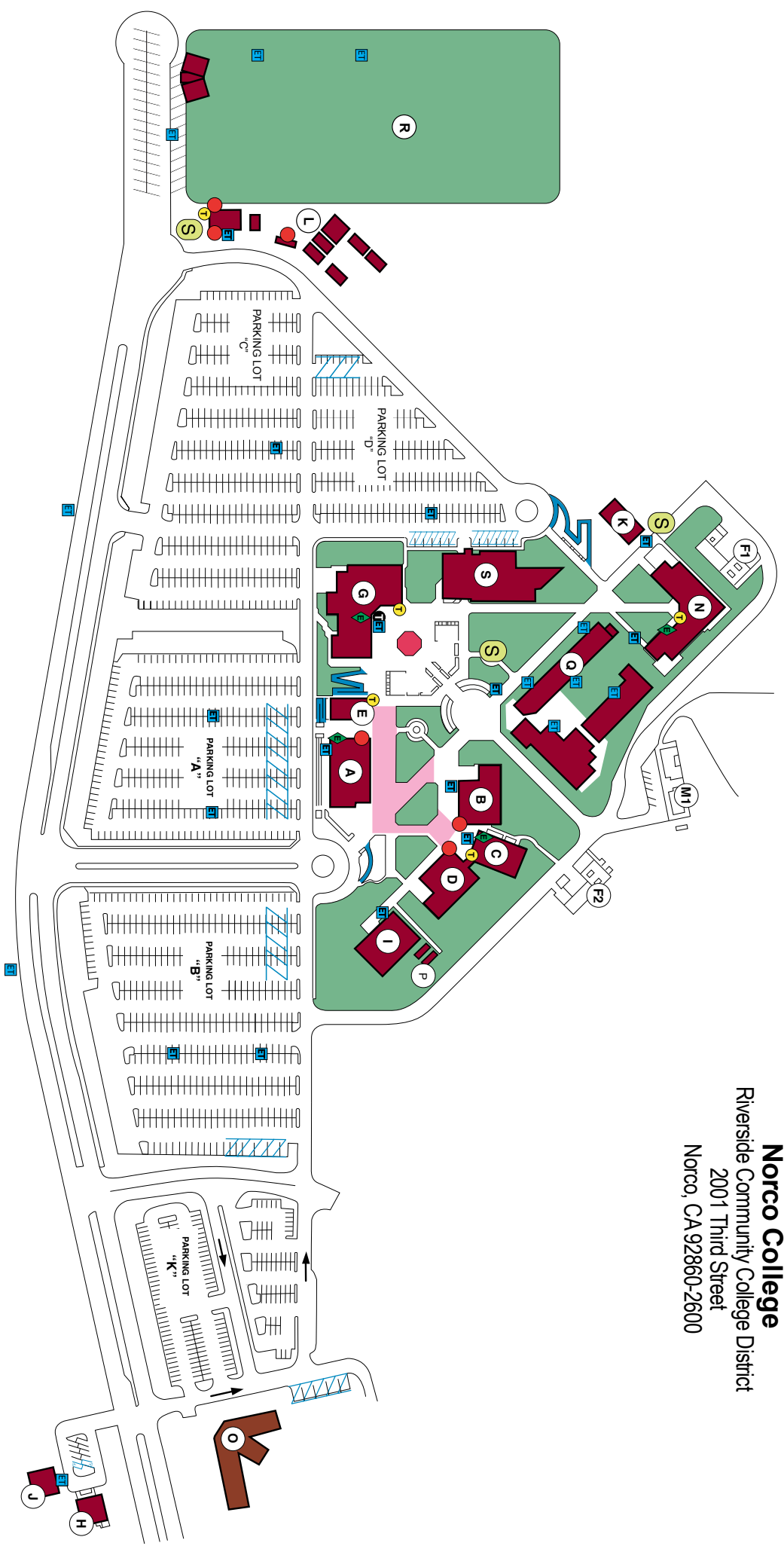
- Final examination for classes shorter than a full semester will be held on the last class meeting date.
- The chart below details the final examination of full semester weekday classes. Note the start time and arrive promptly.

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 June 1	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 4	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 5	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 6	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 7	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 04:30-05:40 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.

Norco College
 Riverside Community College District
 2001 Third Street
 Norco, CA 92860-2600



- 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)
- M1 Facilities
- N Applied Technology - (ATEC)
- O JFK Middle College High School - (JFK)
- P Portables A & B
- Q Industrial Technology (IT)
- R Sports Complex
- S Center for Student Success (CSS)

	Elevators		Smoking Area
	Restrooms		Amphitheater
	Disabled Parking		Emergency Phones
	Disabled Ramps		Telephone
	One Way Road		Free Speech Area

(STEM)

STEM Center

(Science, Technology, Engineering and Math Center)

Open to all science, technology, engineering and math students to provide information and support leading to university transfer and careers in STEM fields.

Riverside City College
Martin Luther King Building, Rm 222
Tutoring by Faculty and STEM Mentors
Monday - Thursday:
8:00am - 7:00pm
Friday:
8:00am - 3:00pm

951/222-8598

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NORCO COLLEGE VETERANS SERVICES

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initial requirements:

1. New or returning students submit a Norco College admissions application
2. Provide a certificate of release or discharge (DD-214)

Ask a certifying official to determine priority registration eligibility
phone: (951) 372-7142

**admissions & records,
first floor student services building**

**monday: 7:30am - 6:00pm
tuesday - thursday: 7:30am - 5:00pm
friday, saturday & sunday: closed**

Moreno Valley College

Health, Human and Public Services Orientations

Healthcare Technology – 951/571-6391

Certified Nursing Assistant and Phlebotomy

One orientation (good for one year) is required prior to enrollment.

Location: Moreno Valley College, HM 129

January 4, 6 or 9 - 1-3 p.m.

Emergency Medical Technician – 951/571-6395

Location: Ben Clark Training Center Auditorium, 16888 Bundy Ave., Riverside

One orientation (good for one year) is required prior to enrollment.

January 19 or 23 - 10 a.m.-12 p.m.

Dental Assistant – 951/571-6431

Location: Moreno Valley College, DEC Classroom #1

Optional Information Sessions:

January 3, March 13, April 18, or May 15 - 4-5 p.m.

February 23 - 5-6 p.m.

Dental Hygiene & Dental Assistant – 951/571-6431

Location: Moreno Valley College, DEC Classroom #2

Optional Information Sessions: March 12 or May 21 - 4-5 p.m.

Physician Assistant – 951/571-6166

Location: Moreno Valley College, HM 227

January 31, February 28, March 27, April 24, or May 29 - 6 p.m.

MORENO VALLEY COLLEGE

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

LOOKING FOR A LIFE-CHANGING EXPERIENCE?

Riverside Community College District

International Education/Study Abroad Program

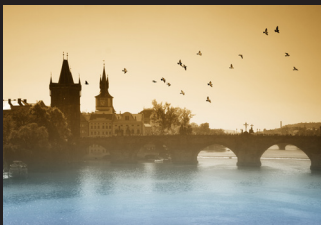
Last chance for Spring Semester in the home of the Forbidden City and those famous Pandas, Beijing, China.

Prague and Budapest – summer program

Summer Study Tour through Central Europe –

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Fall Semester 2012 in the “birthplace of the Renaissance”, exquisite Florence, Italy.



Prague



Budapest



For further information on study abroad programs, please telephone Jan Schall, Director, International Education at (951) 222-8340. The Study Abroad Office is located in Quadrangle 100 at Riverside City College, 4800 Magnolia Avenue in Riverside. E-mail jan.schall@rcc.edu. Look for us in the Clock Tower corner!