NC Spring 2013
Schedule of Classes

Classes begin February 11
Day • Evening • Online Classes

NORCO COLLEGE

Danielle Young, Norco College student

Moreno Valley College
www.mvc.edu

Norco College
www.norcocollege.edu

Riverside City College
www.rcc.edu

For important information regarding fees, payment deadlines, financial aid and registration please refer to our Information Pages.
Para información en español, por favor refiérase a la sección 16-24 de nuestras Páginas de Información.
# Mission Statement
Norco College serves our students, our community, and its workforce by providing educational opportunities, celebrating diversity, and promoting collaboration. We encourage an inclusive, innovative approach to learning and the creative application of emerging technologies. We provide foundational skills and pathways to transfer, career and technical education, certificates and degrees.

## ABBR | BUILDING
---|---
ATEC | Applied Technology
BCL | Brunswick Classic Lanes
CACT | CACT Center
ECEN | Early Childhood Education Center
HUM | Humanities
HVG | Hidden Valley Golf Course
IT | Industrial Technology
KMC | John F. Kennedy Middle College High School
LIBR | Wilfred J. Airey Library
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.

#### EVENING

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<td>32007</td>
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The above section is a short term hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). Please note the start and end dates.

#### WEEKEND

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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.

#### EVENING

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

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Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!

[www.norcocolegebookstore.com](http://www.norcocolegebookstore.com)
ACC-38  MANAGERIAL ACCOUNTING   3.00 UNITS
Conceptual and technical analysis of accounting information used by managers. Course for non-accounting majors.
• PREREQUISITE: ACC-1A.

ONLINE
32012 ON LINE M Scott
04/15/13 06/06/13
Last day to add: 04/23/13
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

ACC-63  INCOME TAX ACCTNG   3.00 UNITS
Theory and method of preparation of federal income tax returns for individuals.
• PREREQUISITE: None.

ONLINE
32013 ON LINE J Liu
02/11/13 04/05/13
Last day to add: 02/19/13
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

ACC-65  COMPUTERIZED ACCOUNTING   3.00 UNITS
Computerized accounting through the use of commercial software accounting packages.
• PREREQUISITE: ACC-1A.
• ADVISORY: CIS-1A.

EVENING
32014 06:30PM 09:40PM W IT 206 M Scott
02/13/13 04/04/13
Last day to add: 02/17/13
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

ANATOMY & PHYSIOLOGY

AMY-2A  ANATOMY & PHYSIOLOGY I   4.00 UNITS
An integrated study of body organization and terminology, cells and tissues, skeletal and muscular systems, and eye and ear.
• PREREQUISITE: None.

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

AMY-2B  ANATOMY & PHYSIO II   4.00 UNITS
An integrated study of these systems: nervous, endocrine, cardiovascular, respiratory, urinary, digestive and reproductive.
• PREREQUISITE: AMY-2A.

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

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

ANTHROPOLOGY

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

32571 09:40AM 11:05AM TTH HUM 111 S Standen
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.
ANT-2       CULTURAL ANTHRO  3.00 UNITS
An introduction to the anthropological concept of culture and to the
methods and theories used in the comparative analysis of cultures.
• PREREQUISITE: None.

32032  07:30AM 11:35AM  F  HUM  111  D Cheetham
02/22/13 05/31/13  Last day to add: 03/05/13
The above section is a short term class. Please note the start and end
dates.

32029  08:45AM 10:10AM  MW  HUM  111  R Mongelluzzo
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is
required.

32031  12:45PM 02:10PM  MW  HUM  111  A Gray
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is
required.

ANT-3       PREHISTORIC CULTURES  3.00 UNITS
The development of prehistoric societies from the earliest evidence of
human culture to the beginnings of recorded history.
• PREREQUISITE: None.

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

ANT-10      FORENSIC ANTHROPOLOGY  3.00 UNITS
Application of methods of physical anthropology to the identification of
human skeletal remains for medico-legal purposes.
• PREREQUISITE: None.

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

ARCHITECTURE
ARE-24     ARCHITECTURAL DRAFTING  3.00 UNITS
Introduction to architectural drafting techniques with emphasis on line
quality, lettering, dimensioning, scaling, notes.
• PREREQUISITE: ENE-21 and 30.

EVENING
32035  06:00PM 07:25PM  M  ATEC 109  A Casas
07:30PM 09:20PM  M  ATEC 109
08:00PM 09:20PM  W  ATEC 109
Last day to add: 02/22/13

ARE-25     ADV ARCH DRAFTING  3.00 UNITS
Advanced study and preparation of detailed architectural drawings.
• PREREQUISITE: ARE/ENE-24.

EVENING
32036  06:00PM 07:25PM  M  IT  121  W Brown
07:30PM 09:20PM  M  IT  121
08:00PM 09:20PM  W  IT  121
Last day to add: 02/22/13

ARE-26     ARCHITECTURAL RENDERING  3.00 UNITS
Study of rendering techniques necessary to produce architectural
presentation layouts.
• PREREQUISITE: None.

32037  02:00PM 03:25PM  M  ATEC 109  J Jorgensen
03:30PM 05:20PM  M  ATEC 109
02:00PM 05:20PM  W  ATEC 109
Last day to add: 02/22/13
The above section is a short term online class. Computer with Internet
access required. See www.opencampus.com.

ART
ART-5      HISTORY OF NON-WESTERN ART  3.00 UNITS
Survey of the traditional arts of non-Western cultures.
• PREREQUISITE: None.
• ADVISORY: Qualification for ENG-1A.

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

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

32046  09:30AM 01:35PM  F  ATEC 114  D Segura
02/22/13 05/31/13  Last day to add: 03/05/13
The above section is a short term class. Please note the start and end
dates.

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

ONLINE
32045  02/11/13 04/05/13  Last day to add: 02/19/13
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access required. See www.opencampus.com. Please note the start
and end dates.

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reserve for in-store pickup or delivery to your home!
www.norcocollegebookstore.com
ART-17  BEGINNING DRAWING  3.00 UNITS
Introduction to drawing in a variety of media. Exploration of the
elements of art, composition, perspective, including development of
observational, motor and creative skills.
• PREREQUISITE: None.

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

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

ART-18  INTERMEDIATE DRAWING  3.00 UNITS
Continued study of the skills acquired in Beginning Drawing, with the
emphasis on color theory and color media in drawing.
• PREREQUISITE: ART-17 or 22.

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

ART-22  BASIC DESIGN  3.00 UNITS
Introduction to the fundamentals of two-dimensional design. The
practice of the organization of the visual elements, according to the
principles of design.
• PREREQUISITE: None.

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

ART-39  DESIGN AND GRAPHICS  3.00 UNITS
Fundamentals of design for visual communication. Exploration of
advertising and layout design, type and lettering techniques, corporate
imagination and portfolio preparation.
• PREREQUISITE: None.
• ADVISORY: ART-17, 22 or 35.

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

ART-44  ANIMATION PRINCIPLES  3.00 UNITS
Introduction to traditional animation.
• PREREQUISITE: ART-17.
• ADVISORY: ART-22 and 40.

32044  09:00AM 11:30AM  F  IT 110  K Kinoshita
11:40AM 04:55PM  F  IT 110
02/22/13 05/31/13  Last day to add: 03/05/13
The above section is a short term class. Please note the start and end
dates.

32604  09:00AM 11:30AM  F  IT 110  K Kinoshita
11:40AM 04:55PM  F  IT 110
02/22/13 05/31/13  Last day to add: 03/05/13
The above section is a short term class that is part of the CAP program
which requires a supplemental application, concurrent enrollment in
multiple sections, and a two-year program commitment. See
www.norcocollage.edu/CTE for additional information. Please note
the start and end dates.

BIOLOGY

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

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

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

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

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

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

BIO-8  PRINCIPLES OF ECOLOGY  4.00 UNITS
A study of basic ecological relationships between organisms and their
environment. Topics will include populations, communities,
competition, predation, succession, species diversity, ecosystems,
evolutionary relationships, and human impacts on the environment.
This course requires field trips.
• PREREQUISITE: None.

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

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**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.

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**BIO-36 ENVIRONMENTAL SCIENCE**  3.00 UNITS  
A study of human populations, food resources, energy cycles and pollution problems of the world.  
- **PREREQUISITE:** None.

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**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.

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**BUS-18A BUSINESS LAW I**  3.00 UNITS  
Legal and ethical environment of business torts, contracts, sales and principles of employment.  
- **PREREQUISITE:** None.

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**BUS-18B BUSINESS LAW II**  3.00 UNITS  
Commercial paper, business organizations, government regulations, protection of property rights and international law.  
- **PREREQUISITE:** None.

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**BUS-20 BUSINESS MATH**  3.00 UNITS  
Review of basic math and its application to business, percentages, pricing, depreciation and inventory.  
- **PREREQUISITE:** None.

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The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

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<th>Location</th>
<th>Instructor</th>
<th>Last day to add:</th>
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<tr>
<td>32070</td>
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</tbody>
</table>

Please note the start and end dates.

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Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!  
[www.norcocollegebookstore.com](http://www.norcocollegebookstore.com)
BUS-22 MGMT COMMUNICATIONS 3.00 UNITS
Examines the dynamics of organizational communication including interpersonal, verbal, nonverbal and written.
- PREREQUISITE: None.

BUS-47 APPLIED BUS, MGMT ETHICS 3.00 UNITS
An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as MAG-47)
- PREREQUISITE: None.

CHEMISTRY

CHE-1A GENERAL CHEMISTRY I 5.00 UNITS
Simple chemical systems-gas laws, weight relations, thermodynamics, atomic structure and bonding.
- PREREQUISITE: CHE-2A or 3 and MAT-35.

CHE-1B GENERAL CHEMISTRY II 5.00 UNITS
Sequel to CHE-1A: reaction rates, equilibrium, acid-base, thermodynamics, electrochemistry, nuclear, inorganic and organic chemistry.
- PREREQUISITE: CHE-1A or 1AH.

CHEMISTRY

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.
### 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.

<table>
<thead>
<tr>
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<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32079</td>
<td>10:30AM - 11:55AM</td>
<td>MW</td>
<td>IT 101</td>
<td>S Tyler</td>
<td>Last day to add: 02/22/13</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
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<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32125</td>
<td>08:45AM - 10:10AM</td>
<td>MTWTH</td>
<td>IT 211</td>
<td>M Lewis</td>
<td>Last day to add: 02/18/13</td>
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</table>

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

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<thead>
<tr>
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<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32127</td>
<td>10:45AM - 12:10PM</td>
<td>MTWTH</td>
<td>IT 211</td>
<td>M Lewis</td>
<td>Last day to add: 04/21/13</td>
</tr>
</tbody>
</table>

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

### 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.

<table>
<thead>
<tr>
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<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32112</td>
<td>07:10AM - 08:35AM</td>
<td>MTWTH</td>
<td>IT 211</td>
<td>M Lewis</td>
<td>Last day to add: 02/18/13</td>
</tr>
</tbody>
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<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32114</td>
<td>07:10AM - 08:35AM</td>
<td>MTWTH</td>
<td>IT 211</td>
<td>M Lewis</td>
<td>Last day to add: 04/21/13</td>
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</table>

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<th>Notes</th>
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<tbody>
<tr>
<td>32116</td>
<td>08:00AM - 09:25AM</td>
<td>TTH</td>
<td>IT 123</td>
<td>A Olaerts</td>
<td>Last day to add: 02/22/13</td>
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<tr>
<th>Course Code</th>
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<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>32117</td>
<td>08:45AM - 10:10AM</td>
<td>MTWTH</td>
<td>IT 211</td>
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<td>Last day to add: 04/21/13</td>
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<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32536</td>
<td>09:40AM - 11:05AM</td>
<td>TTH</td>
<td>IT 209</td>
<td>A Olaerts</td>
<td>Last day to add: 02/22/13</td>
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<tbody>
<tr>
<td>32536</td>
<td>09:40AM - 11:05AM</td>
<td>TTH</td>
<td>IT 209</td>
<td>A Olaerts</td>
<td>Last day to add: 02/22/13</td>
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<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32118</td>
<td>10:45AM - 12:10PM</td>
<td>MTWTH</td>
<td>IT 211</td>
<td>M Lewis</td>
<td>Last day to add: 02/18/13</td>
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<th>Notes</th>
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<tbody>
<tr>
<td>32118</td>
<td>10:45AM - 12:10PM</td>
<td>MTWTH</td>
<td>IT 211</td>
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<th>Instructor</th>
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<tbody>
<tr>
<td>32113</td>
<td>11:15AM - 12:40PM</td>
<td>TTH</td>
<td>IT 209</td>
<td>J Muto</td>
<td>Last day to add: 02/22/13</td>
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</table>

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

### EVENING

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<tr>
<th>Course Code</th>
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<th>Day(s)</th>
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<tr>
<td>32570</td>
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<td>M</td>
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<td>Last day to add: 02/22/13</td>
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<th>Course Code</th>
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<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>32115</td>
<td>06:30PM - 09:40PM</td>
<td>W</td>
<td>IT 211</td>
<td>J Muto</td>
<td>Last day to add: 02/22/13</td>
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</table>

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

### COM-3 ARGUMENTATION AND DEBATE 3.00 UNITS
Prepare and orally present different types of debate and develop ethical and well-reasoned arguments supported by evidence.
- **PREREQUISITE:** None.
- **ADVISORY:** COM-51 and/or qualification for ENG-1A.

<table>
<thead>
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<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32122</td>
<td>02:30PM - 03:55PM</td>
<td>TTH</td>
<td>IT 210</td>
<td>J Floerke</td>
<td>Last day to add: 02/22/13</td>
</tr>
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</table>

### 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.

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<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>32126</td>
<td>08:00AM - 11:35AM</td>
<td>S</td>
<td>IT 210</td>
<td>B Rihan</td>
<td>Last day to add: 03/06/13</td>
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</table>

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

### 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

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<thead>
<tr>
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<th>Time</th>
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<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>32120</td>
<td>02/11/13 - 04/05/13</td>
<td>ONLINE</td>
<td>A Olaerts</td>
<td>Last day to add: 02/19/13</td>
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The above section is a short term online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). Please note the start and end dates.
COMPUTER INFORMATION SYSTEMS

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

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

CIS-1B ADV CONCEPTS IN CIS 3.00 UNITS
Advanced word processing, spreadsheets, presentation and database concepts are covered through lecture and hands-on computer assignments.
• PREREQUISITE: CIS-1A.

CIS-5 PROGRAM LOGIC USING C++ 3.00 UNITS
Introduction to computer programming for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)
• PREREQUISITE: None.
• ADVISORY: CIS-1A.

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

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

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

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

CIS-12 PHP DYNAMIC WEB SITE PROGRAM 3.00 UNITS
Introduction to dynamic web site programming using PHP, featuring database-driven applications such as user registration, content management, and e-commerce. (Same as CSC-12)
• PREREQUISITE: None.
• ADVISORY: CIS/CSC-5 and CIS/CSC-14A or CIS-72A.

CIS-17A C++ PROGRAMMING: OBJECTS 3.00 UNITS
Object-oriented program development using C++. (Same as CSC-17A)
• PREREQUISITE: None.
• ADVISORY: Previous programming experience writing functions and using arrays and CIS/CSC-5.

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

CIS-17C C++ PROGRAMMING: DATA STRUCT 3.00 UNITS
This course presents the essential principles of data structures for the development of computer programs using C++. (Same as CSC-17C)
• PREREQUISITE: None.
• ADVISORY: CIS/CSC-17A.

CIS-17A C++ PROGRAMMING: OBJECTS 3.00 UNITS
Object-oriented program development using C++. (Same as CSC-17A)
• PREREQUISITE: None.
• ADVISORY: Previous programming experience writing functions and using arrays and CIS/CSC-5.

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

CIS-17C C++ PROGRAMMING: DATA STRUCT 3.00 UNITS
This course presents the essential principles of data structures for the development of computer programs using C++. (Same as CSC-17C)
• PREREQUISITE: None.
• ADVISORY: CIS/CSC-17A.

CIS-5 PROGRAM LOGIC USING C++ 3.00 UNITS
Introduction to computer programming for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)
• PREREQUISITE: None.
• ADVISORY: CIS-1A.

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

32104 11:15AM 12:40PM TTH ATEC 118 A Rainey Last day to add: 02/22/13
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32601 02:00PM 03:25PM TTH ATEC 118 A Rainey Last day to add: 02/22/13

CIS-12 PHP DYNAMIC WEB SITE PROGRAM 3.00 UNITS
Introduction to dynamic web site programming using PHP, featuring database-driven applications such as user registration, content management, and e-commerce. (Same as CSC-12)
• PREREQUISITE: None.
• ADVISORY: CIS/CSC-5 and CIS/CSC-14A or CIS-72A.

CIS-17A C++ PROGRAMMING: OBJECTS 3.00 UNITS
Object-oriented program development using C++. (Same as CSC-17A)
• PREREQUISITE: None.
• ADVISORY: Previous programming experience writing functions and using arrays and CIS/CSC-5.

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

CIS-17C C++ PROGRAMMING: DATA STRUCT 3.00 UNITS
This course presents the essential principles of data structures for the development of computer programs using C++. (Same as CSC-17C)
• PREREQUISITE: None.
• ADVISORY: CIS/CSC-17A.

EVENING

32578 05:30PM 09:30PM M IT 106 W Herrera Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

32104 11:15AM 12:40PM TTH ATEC 118 A Rainey Last day to add: 02/22/13
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The following sections of CIS-5 are web-enhanced classes that are part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcocollege.edu/CTE for additional information. Internet access is required.

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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: CIS/CSC-5 and CIS/CSC-14A or CIS-72A.

EVENING

32578 05:30PM 09:30PM M IT 106 W Herrera Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

CIS-17A C++ PROGRAMMING: OBJECTS 3.00 UNITS
Object-oriented program development using C++. (Same as CSC-17A)
• PREREQUISITE: None.
• ADVISORY: Previous programming experience writing functions and using arrays and CIS/CSC-5.

EVENING

32578 05:30PM 09:30PM M IT 106 W Herrera Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

CIS-17C C++ PROGRAMMING: DATA STRUCT 3.00 UNITS
This course presents the essential principles of data structures for the development of computer programs using C++. (Same as CSC-17C)
• PREREQUISITE: None.
• ADVISORY: CIS/CSC-17A.

EVENING

32578 05:30PM 09:30PM M IT 106 W Herrera Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is 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:** CIS/CSC-5.

**EVENING**
32086  05:30PM 09:30PM  W  IT  106  C Andersen
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

CIS-18C  JAVA PROGRAMMING: DATA STRUCT  3.00 UNITS
This course presents the essential principles of data structures for the development of computer programs using Java. (Same as CSC-18C)
- **PREREQUISITE:** None.
- **ADVISORY:** CIS/CSC-18A.

32521  02:30PM 04:35PM  MW  IT  127  J Finley
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

CIS-21  INTRO OPERATING SYSTEMS  3.00 UNITS
An introduction to operating systems. (Same as CSC-21)
- **PREREQUISITE:** CIS-1A.

**EVENING**
32095  06:00PM 10:00PM  TH  IT  202  V Browne
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

CIS-54A  INTRO TO FLASH  3.00 UNITS
Prepares students to learn Flash, an animation and interactivity tool for the web and training mediums. (Same as CAT-54A)
- **PREREQUISITE:** None.
- **ADVISORY:** Competency in the use of a computer and familiarity with the Internet; CIS-95A.

**EVENING**
32107  05:30PM 09:30PM  T  ATEC 118  J Dalby
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

CIS-56A  DESIGNING WEB GRAPHICS  3.00 UNITS
Learn to create, modify and effectively employ graphic elements of webpages using PhotoShop and ImageReady. (Same as CAT-56A)
- **PREREQUISITE:** None.
- **ADVISORY:** Competency in the use of a computer and familiarity with the Internet.

**EVENING**
32108  06:00PM 09:10PM  W  ATEC 118  W Manges
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

CIS-78B  ADVANCED ADOBE PHOTOSHOP  3.00 UNITS
Advanced techniques and methods for using Adobe Photoshop to produce custom graphic solutions, including advanced tips and tricks for enhanced image creation. (Same as CAT-78B)
- **PREREQUISITE:** CIS-78A.

**EVENING**
32110  06:00PM 10:00PM  T  IT  202  B Steffel
Last day to add: 02/22/13
The above section is a hybrid class that meets alternating Tuesdays beginning 2/12/13. Computer with Internet access required. See www.opencampus.com.

CIS-81  INTRO ADOBE INDESIGN  3.00 UNITS
Page design and layout techniques using Adobe InDesign. (Same as CAT-81)
- **PREREQUISITE:** None.

**EVENING**
32111  09:40AM 11:05AM  TTH  ATEC 118  C Brotherton
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

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

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

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

CON-63A  UNIFORM BLDG CODE/ORDIN  3.00 UNITS
Use of uniform building code in plan checking for compliance.
- **PREREQUISITE:** None.

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

CON-63B  ANALYSIS OF REVISIONS-UBC  3.00 UNITS
This course is for students who have successfully completed CON-63A but need refreshing on code revisions.
- **PREREQUISITE:** CON-63A.

**EVENING**
32133  06:30PM 09:40PM  W  IT  122  J Thomas
Last day to add: 02/22/13
CON-63C     ANALYSIS OF REVISIONS-UBC     3.00 UNITS
This course is for students who have successfully completed CON-63A
but need refreshing on code revisions.
• PREREQUISITE: CON-63A.

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

CON-63D     ANALYSIS OF REVISIONS-UBC     3.00 UNITS
This course is for students who have successfully completed CON-63A
but need refreshing on code revisions.
• PREREQUISITE: CON-63A.

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

CON-64     OFFICE/FIELD INSPECT     3.00 UNITS
Building and safety office management and inspections for
compliance.
• PREREQUISITE: None.

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

CON-67     MECHANICAL CODE     3.00 UNITS
Review of mechanical codes and regulations in construction.
• PREREQUISITE: None.

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

CON-71     ENERGY CONSERVATION     1.50 UNITS
Application of current Energy Conservation Standards, regulations and
codes to residential building.
• PREREQUISITE: None.

EVENING
32138 06:30PM 10:05PM  M  IT  123  J Thomas
02/11/13 04/01/13
Last day to add: 02/22/13
The above section is a short term class. Please note the start and end
dates.

CON-72     CALIF STATE ACCESSIBILITY     1.50 UNITS
Examines the provisions of Title 24 accessibility standards of the
California Uniform Building Code.
• PREREQUISITE: None.

EVENING
32139 06:30PM 10:05PM  M  IT  123  J Thomas
04/15/13 06/06/13
Last day to add: 04/19/13
The above section is a short term class. Please note the start and end
dates.

CON-73     PROJECT PLANNING     3.00 UNITS
General provisions, procedures, specifications and plan processes to
carry out the work for site improvement.
• PREREQUISITE: None.

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

EARLY CHILDHOOD EDUCATION

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

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

EAR-24     INTRO TO CURRICULUM     3.00 UNITS
An overview of knowledge and skills related to providing appropriate
curriculum and environments for young children from birth to age 6.
• PREREQUISITE: None.

32151 10:30AM 02:35PM  F  IT  209  S Burnett
02/22/13 05/31/13
Last day to add: 03/05/13
The above section is a short term class. Please note the start and end
dates.

EAR-26     HEALTH, SAFETY AND NUTRITION     3.00 UNITS
A study of health, safety and nutrition factors of importance to the
teacher, child and family of the young child.
• PREREQUISITE: None.

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

EAR-28     PRINCIPLES/PRACTICES     3.00 UNITS
An examination of the underlying theoretical principles of
developmentally appropriate practices as they apply to various aspects
of early childhood education.
• PREREQUISITE: None.

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

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EAR-30      PRACTICUM IN ECE                       4.00  UNITS
Supervised student teaching at the Early Childhood Lab School.
  • PREREQUISITE: EAR-20, 24, 28 and 42.

32154  09:00AM 01:05PM  MW           STOK E102  S Burnett
       08:00AM 10:05AM  F          IT   209

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

32155  09:00AM 01:05PM  TTH          STOK E102  S Burnett
       08:00AM 10:05AM  F          IT   209

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

EAR-33      INFANT AND TODDLERS                    3.00  UNITS
Provides caregivers the components of quality care and education for children ages 0-3.
  • PREREQUISITE: None.
  • ADVISORY: EAR-20.

EVENING
32563  06:00PM 09:10PM  TH          IT   209    S Johnson

EAR-42      CHILD, FAMILY, AND COMMUNITY            3.00  UNITS
An examination of the developing child in a societal context focusing on child, family, and the community with an emphasis on historical and socio-cultural factors.
  • PREREQUISITE: None.

32156  02:30PM 03:55PM  MW           IT   209    S Burnett

EAR-45      ADMIN ECE PROGRAMS II                3.00  UNITS
Examines the dynamics of management behavior and responsibilities, the communication process within the organization, and the characteristics of program quality as they are related to the leadership role of the manager.
  • PREREQUISITE: EAR-44.

EVENING
32562  06:00PM 09:10PM  W          IT   209    T Oliver

ECONOMICS
ECO-4       INTRO ECONOMICS                      3.00  UNITS
An entry-level, general education course which introduces and surveys basic macroeconomic and microeconomic principles.
  • PREREQUISITE: None.

32159  08:00AM 09:25AM  TTH          ATEC 211  C Rajakone

32158  10:30AM 11:55AM  MW           IT   109    P Boelman

ECO-7       MACROECONOMICS                      3.00  UNITS
Economic theory and analysis as applied to the U.S. economy as a whole.
  • PREREQUISITE: None.
  • ADVISORY: Qualification for ENG-1A and MAT-52.

32162  09:40AM 11:05AM  TTH          IT   117    P Boelman

EVENING
32161  06:00PM 09:10PM  W          IT   109    P Boelman

ECO-7H      HONORS MACROECONOMICS               3.00  UNITS
Offers students in the Honors Program an enriched introduction to economic theory and analysis as applied to the U.S. economy as a whole.
  • PREREQUISITE: None.
  • ADVISORY: Qualification for ENG-1A and MAT-52.
  • LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.

32568  02:30PM 03:55PM  MW           IT   208    P Boelman

ECO-8       MICROECONOMICS                      3.00  UNITS
Economic theory and analysis applied to consumer and producer behavior in markets.
  • PREREQUISITE: None.
  • ADVISORY: Qualification for ENG-1A and MAT-52.

32164  11:15AM 12:40PM  TTH          IT   117    P Boelman

32163  12:45PM 02:10PM  MW           IT   117    P Boelman

ELECTRONICS
ELE-10      SURVEY ELECTRONICS                  4.00  UNITS
Basic electronic theory, including Ohm’s Law, DC, AC, solid state devices, and oscilloscope operation.
  • PREREQUISITE: None.

EVENING
32165  06:30PM 09:40PM  TF          CACT 1   G Graham

ELE-13      AC ELECTRONICS                      4.00  UNITS
Alternating Current (AC) theory, devices, circuits, applications, calculations and measurements of various parameters.
  • PREREQUISITE: ELE-10 or 11 or 21 or 23.

EVENING
32595  06:30PM 09:40PM  T           IT   121    R Lampa

32595  06:30PM 09:40PM  TH          CACT 1   R Lampa

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ELE-25  DIGITAL TECHNIQUES  4.00 UNITS
Mathematics, number systems and logic circuits as they relate to modern electronic computers and digital systems.
•  PREREQUISITE: None.
•  ADVISORY: Completion of or concurrent enrollment in ELE-10 or 23.

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

ELE-91  FUNDAMENTALS OF SOLAR ENERGY  3.00 UNITS
Fundamental solar energy principles and systems.
•  PREREQUISITE: None.

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

ENGINEERING

ENE-1B  PLANE SURVEYING, II  3.00 UNITS
Fundamental surveying methods and procedures.
•  PREREQUISITE: ENE-1A.

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

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

ENE-21  DRAFTING  3.00 UNITS
Fundamentals of mechanical drawing including lettering, instruments, projection, freehand drawing, and auxiliary views.
•  PREREQUISITE: None.

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

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

ENE-22  ENGINEERING DRAWING  3.00 UNITS
Drafting fundamentals reviewed geometric construction, orthographic projections, freehand sketching, sectioning, etc.
•  PREREQUISITE: ENE-21.
•  ADVISORY: ENE-30.

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

ENE-28  TECHNICAL DESIGN  3.00 UNITS
Study of industrial design and drafting procedures relating to the basic elements of mechanisms.
•  PREREQUISITE: ENE-22.
•  ADVISORY: ENE-30, 42 and 52.

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

ENE-30  COMPUTER AIDED DRAFTING  3.00 UNITS
Two-dimensional computer-aided drafting, using AUTOCAD.
•  PREREQUISITE: None.
•  ADVISORY: CIS-1A.

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

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

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

ENE-35  STATICS  3.00 UNITS
Forces, free-body diagrams, moments of inertia, friction, second moments and analytical and graphical problem solving.
•  PREREQUISITE: PHY-4A.

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

ENE-42  SOLIDWORKS I  3.00 UNITS
Basic parametric solid modeling techniques using SolidWorks and advancing into complex assemblies requiring animation.
•  PREREQUISITE: None.
•  ADVISORY: PC computer experience.

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

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

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### ENGLISH

#### ENG-1A  ENGLISH COMPOSITION 4.00 UNITS
Teaches college-level critical reading, academic writing, and research skills.
- **PREREQUISITE:** ENG-50 or ENG-80 or qualifying placement level.

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

#### EVENING
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Last day to add: 02/22/13

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

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

#### EVENING
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<th>Section</th>
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Last day to add: 02/22/13

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ENG-1B  CRITICAL THINKING/WRITING  4.00 UNITS
Emphasizing argument, analysis and the study of literature, this course develops students' critical thinking, reading, and writing skills beyond the level achieved in ENG-1A.
• PREREQUISITE: ENG-1A or 1AH.

<table>
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</table>

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.

Last day to add: 02/22/13

ENG-1BH  HON CRITICAL THINK/WRIT  4.00 UNITS
An Honors course that focuses on literature and argument, while developing critical thinking, reading, and writing skills beyond the level achieved in ENG-1A or 1AH.
• PREREQUISITE: ENG-1A or 1AH.
• LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.

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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.

Last day to add: 02/22/13

ENG-4  WRITING TUTOR TRAINING  2.00 UNITS
Designed for students interested in receiving training and experience in tutoring writing in a lab/classroom setting.
• PREREQUISITE: ENG-1A or 1AH.

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Last day to add: 02/22/13

ENG-15  AMERICAN LIT II: 1860-PRESENT  3.00 UNITS
A survey of American literature from 1860 to the present.
• PREREQUISITE: None.
• ADVISORY: ENG-1B or 1BH.

<table>
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<th>CRN</th>
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Last day to add: 02/22/13

ENG-44  POETRY-20TH CEN TO PRESENT  3.00 UNITS
Study of major voices and trends in poetry of the twentieth and twenty-first century, including poetic structure and development and thematic elements.
• PREREQUISITE: None.
• ADVISORY: ENG-1B or 1BH.

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Last day to add: 02/22/13

ENG-50  BASIC ENGLISH COMP  4.00 UNITS
Prepares students for college-level reading and academic writing.
• PREREQUISITE: ENG-60B, ESL-55 or qualifying placement level.
• ADVISORY: REA-82 or qualifying placement level.

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

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</table>

Last day to add: 02/22/13

ENG-15  AMERICAN LIT II: 1860-PRESENT  3.00 UNITS
A survey of American literature from 1860 to the present.
• PREREQUISITE: None.
• ADVISORY: ENG-1B or 1BH.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Last day to add</th>
</tr>
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<tbody>
<tr>
<td>32591</td>
<td>02:00PM 03:25PM</td>
<td>TTH</td>
<td>IT 110</td>
<td>D Mills</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

Last day to add: 02/22/13

ENG-50  BASIC ENGLISH COMP  4.00 UNITS
Prepares students for college-level reading and academic writing.
• PREREQUISITE: ENG-60B, ESL-55 or qualifying placement level.
• ADVISORY: REA-82 or qualifying placement level.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>32207</td>
<td>10:30AM 12:35PM</td>
<td>MW</td>
<td>ST 108</td>
<td>T Comstock</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

Last day to add: 02/22/13

ENG-15  AMERICAN LIT II: 1860-PRESENT  3.00 UNITS
A survey of American literature from 1860 to the present.
• PREREQUISITE: None.
• ADVISORY: ENG-1B or 1BH.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
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<tr>
<td>32214</td>
<td>04:15PM 06:20PM</td>
<td>MW</td>
<td>IT 210</td>
<td>M Nadelson</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

Last day to add: 02/22/13

Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!
www.norcocollegebookstore.com
EVENING
32212  05:30PM 07:35PM  TTH  IT  208  J Reed
Last day to add: 02/22/13

ENG-60A  ENGL FUND: SENT TO PARAGRAPH  4.00 UNITS
This course instills basic writing, reading, and grammar skills via sentence and paragraph writing. (Non-degree credit course. Pass-No Pass only.)
• PREREQUISITE: None.

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

32219  08:15AM 10:20AM  MW  IT  110  D Chaffin
Last day to add: 02/22/13
32220  10:30AM 12:35PM  TTH  IT  110  R Marsh
Last day to add: 02/22/13
32221  12:45PM 02:50PM  MW  IT  110  L Hernandez
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32262  02:00PM 04:05PM  TTH  CACT 1  J Hill
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

3227  04:15PM 06:20PM  TTH  CACT 1  J Hill
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

ENG-60B  ENGL FUND: PARAGRAPH TO ESSAY  4.00 UNITS
This course advances basic reading, writing, and grammar skills via the production of paragraphs and short essays. (Non-degree credit course. Pass-No Pass only.)
• PREREQUISITE: ENG-60A or qualifying placement level.

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

32235  08:15AM 10:20AM  MTWTH  IT  111  D Mills
Last day to add: 04/21/13
The above section is a short term class. Please note the start and end dates.

32232  08:15AM 10:20AM  TTH  HUM  102  M Cluff
Last day to add: 02/22/13
32231  10:30AM 12:35PM  TTH  ATEC 109  M Cluff
Last day to add: 02/22/13

ENG-60B is an intensive accelerated course which provides an alternative option preparing students for entrance into ENG-1A.
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.

32233  12:45PM 02:50PM  MW  IT  206  P Van Osterhoudt
Last day to add: 02/22/13
32230  02:00PM 04:05PM  TTH  IT  123  N Capps
Last day to add: 02/22/13
32234  03:00PM 05:05PM  MW  IT  110  P Van Osterhoudt
Last day to add: 02/22/13
32237  04:15PM 06:20PM  TTH  ST  108  Staff
Last day to add: 02/22/13

ENG-80  PREPARATORY COMPOSITION  6.00 UNITS
Prepares students for college-level reading, writing, and critical thinking. (Non-degree credit course.)
• PREREQUISITE: None.

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

32238  08:15AM 10:20AM  MTWTH  IT  111  D Mills
Last day to add: 02/22/13
32239  08:45AM 10:10AM  MTWTH  IT  206  M Bader
Last day to add: 02/22/13
32240  08:45AM 10:10AM  MTWTH  IT  210  T Comstock
Last day to add: 02/22/13
32241  10:30AM 12:35PM  MWF  IT  108  L Nelson
Last day to add: 02/22/13
32242  10:30AM 12:35PM  MWF  IT  206  A Elizalde
Last day to add: 02/22/13

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

32254  08:15AM 10:20AM  MWF  ST  108  A Elizalde
Last day to add: 02/22/13
32253  08:45AM 10:10AM  MTWTH  IT  206  M Bader
Last day to add: 02/22/13
32254  08:45AM 10:10AM  MTWTH  IT  210  T Comstock
Last day to add: 02/22/13
32259  10:30AM 12:35PM  MWF  IT  123  L Nelson
Last day to add: 02/22/13
32253  10:30AM 12:35PM  MWF  IT  206  A Elizalde
Last day to add: 02/22/13

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

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

NORCO ENGLISH AND WRITING LAB HOURS
Spring 2013 Learning Resource Center Hours

ENG-80 is an intensive accelerated course which provides an alternative option preparing students for entrance into ENG-1A.
All sections of ENG-80 have a 1-hour per week laboratory requirement to be arranged on the Norco College campus. Your instructor will have details the first day of class.
# ENGLISH AS A SECOND LANGUAGE

## SPRING 2013

### ESL ONE-STOP DATES

(New ESL Students Must Take PTESL Test)

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

To schedule an appointment:

1. Go to [www.norcocolege.edu](http://www.norcocolege.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](http://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-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**

<table>
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<th>Section</th>
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</tr>
</thead>
<tbody>
<tr>
<td>32244</td>
<td>06:30PM-09:00PM</td>
<td>M</td>
<td>HUM 102 L Tougas</td>
</tr>
<tr>
<td>32244</td>
<td>06:30PM-08:00PM</td>
<td>W</td>
<td>HUM 102</td>
</tr>
<tr>
<td>32244</td>
<td>08:10PM-09:00PM</td>
<td>W</td>
<td>HUM 102</td>
</tr>
</tbody>
</table>

Last day to add: 02/22/13

### ESL-53 INTERMED WRITING/GRAMMAR 4.00 UNITS

An intermediate English as a Second Language course for non-native speakers focusing on academic writing and grammar skills. (Non-degree credit course. Pass-No Pass only.)

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

**EVENING**

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<td>T</td>
<td>IT 211 D Tougas</td>
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<tr>
<td>32245</td>
<td>06:30PM 08:00PM</td>
<td>TH</td>
<td>IT 211</td>
</tr>
<tr>
<td>32245</td>
<td>08:10PM 09:00PM</td>
<td>TH</td>
<td>IT 211</td>
</tr>
</tbody>
</table>

Last day to add: 02/22/13

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### WARNING!

Registration will be blocked if you have not met the prerequisite!

---

### 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.

<table>
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<td>32246</td>
<td>10:30AM-01:00PM</td>
<td>MW</td>
<td>HUM 102 M Shirinian</td>
</tr>
</tbody>
</table>

Last day to add: 02/22/13

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### 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.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Location</th>
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<tbody>
<tr>
<td>32247</td>
<td>09:40AM-12:10PM</td>
<td>TTH</td>
<td>IT 123 M Shirinian</td>
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</tbody>
</table>

Last day to add: 02/22/13

### GEOGRAPHY

### GEG-1 PHYSICAL GEOGRAPHY 3.00 UNITS

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

- **PREREQUISITE:** None.

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>32261</td>
<td>08:00AM-09:25AM</td>
<td>M</td>
<td>ATEC 205 E Ogbuchiekwe</td>
</tr>
<tr>
<td>32260</td>
<td>08:45AM 10:10AM</td>
<td>MW</td>
<td>ATEC 114 R Christov</td>
</tr>
<tr>
<td>32264</td>
<td>10:30AM 11:55AM</td>
<td>MW</td>
<td>ATEC 114 R Christov</td>
</tr>
<tr>
<td>32263</td>
<td>02:30PM 03:55PM</td>
<td>MW</td>
<td>ATEC 205 Staff</td>
</tr>
</tbody>
</table>

Last day to add: 02/22/13

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[www.norcocolegebookstore.com](http://www.norcocolegebookstore.com)
GEG-1L PHYSICAL GEOGRAPHY LAB 1.00 UNITS
Practical application of physical geography principles through geographically based in-class exercises.
- PREREQUISITE: None.
- COREQUISITE: Concurrent enrollment in or prior completion of GEG-1 or 1H.

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

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

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

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

HEALTH SCIENCE

HES-1 HEALTH SCIENCE 3.00 UNITS
- PREREQUISITE: None.

32274 02:00PM 03:20PM MW HUM 102 O Thurston
02/11/13 05/08/13 Last day to add: 02/24/13
The above section is a short term class. Please note the start and end dates.

32276 08:00AM 09:25AM TTH THTR 101 M Donovan
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

32277 09:40AM 11:05AM TTH THTR 101 M Donovan
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

GUIDANCE

GUI-46 INTRO TRANSFER PROCESS 1.00 UNITS
Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
- PREREQUISITE: None.

32269 09:10AM 10:00AM TTH HUM 102 R Chacon
02/12/13 04/04/13 Last day to add: 02/18/13
The above short term section is designed for students in the Puente Program. Please see the Puente counselor before enrolling. Please note the start and end dates.

GUI-47 CAREER EXPLOR/LIFE PLANNING 3.00 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college transfer major. Required materials fee will be charged to the student and is not covered by BOGW.
- PREREQUISITE: None.

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

32270 08:45AM 10:10AM MW CACT 1 J Moore
Last day to add: 02/22/13
The above web-enhanced section is designed with special emphasis on African American culture and requires concurrent enrollment in ENG-50-32208. See the instructor and counselor before enrolling. Internet access is required.

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

32272 10:30AM 11:55AM MW IT 208 C Lee-Johnson
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32278 06:00PM 09:10PM T WEQ W6 V Genian
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

32280 06:00PM 09:10PM TH WEQ W6 N Corselli
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

HISTORY

HIS-2 WORLD CIVILIZATIONS 2 3.00 UNITS
The development and interaction of world civilizations from the 16th century to the present.
- PREREQUISITE: None.
- ADVISORY: Qualification for ENG-1A.

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

32284 08:45AM 10:10AM MW HUM 103 T Russell
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

32287 08:45AM 10:10AM MW HUM 103 T Russell
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.
<table>
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<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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</thead>
</table>
| HIS-7       | 10:30AM 11:55AM MW | HUM 103 | S Kyriakos | Last day to add: 02/22/13 | *PREREQUISITE: None.  
*ADVISORY: Qualification for ENG-1A. |
| HIS-7 POL SOC HISTORY OF US | 12:45PM 02:10PM MW | HUM 103 | S Kyriakos | Last day to add: 02/22/13 | |
| HIS-7       | 02:00PM 03:25PM TTH | HUM 103 | S Kyriakos | Last day to add: 02/22/13 | |
| HIS-7       | 04:15PM 05:40PM MW | HUM 103 | S Kyriakos | Last day to add: 02/22/13 | |

**HONORS**

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

**ECO-7H HONORS MACROECONOMICS** 3.00 UNITS
Offers students in the Honors Program an enriched introduction to economic theory and analysis as applied to the U.S. economy as a whole.
- **PREREQUISITE:** None.
- **ADVISORY:** Qualification for ENG-1A and MAT-52.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

<table>
<thead>
<tr>
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<th>Time</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>32568</td>
<td>02:30PM 03:55PM MW</td>
<td>IT 208</td>
<td>P Boelman</td>
<td>Last day to add: 02/22/13</td>
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</table>

**ENG-1AH HONORS ENGLISH COMP** 4.00 UNITS
Offers students in the Honors Program an enriched experience in the development of college-level critical reading, academic writing, and research skills.
- **PREREQUISITE:** ENG-50 or ENG-80 or qualifying placement level.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Days</th>
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<th>Instructor</th>
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<td>32195</td>
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<td>IT 208</td>
<td>M Bader</td>
<td>Last day to add: 02/22/13</td>
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**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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tbody>
<tr>
<td>32203</td>
<td>10:30AM 12:35PM TTH</td>
<td>IT 210</td>
<td>S Tschetter</td>
<td>Last day to add: 02/22/13</td>
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</tbody>
</table>

**POL-1H HONORS AMERICAN POLITICS** 3.00 UNITS
Offers students in the Honors Program an enriched introduction to the principles, institutions, and issues of American politics.
- **PREREQUISITE:** None.
- **LIMITATION ON ENROLLMENT:** Enrollment in the Honors Program.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
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<td>32576</td>
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<td>Last day to add: 02/22/13</td>
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</table>

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

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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.

<table>
<thead>
<tr>
<th>Section</th>
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<tr>
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<td>MW</td>
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<td>B Pavlis</td>
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</table>

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

## ONLINE

**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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>32303</td>
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<td>A Dohr</td>
</tr>
</tbody>
</table>

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## EVENING

**HUM-11 RELIGION IN AMERICA 3.00 UNITS**

Religious thought and practice in American culture.

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

<table>
<thead>
<tr>
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<th>Time</th>
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</tr>
</thead>
<tbody>
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<td>32301</td>
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<td>WEQ W6</td>
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<td>32298</td>
<td>06:00PM-09:10PM</td>
<td>T</td>
<td>WEQ W5</td>
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<td>32300</td>
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<td>T</td>
<td>ATEC 119</td>
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<td>32299</td>
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The above section is a web-enhanced class. Internet access is required.

## JAPANESE

**JPN-1 JAPANESE 1 5.00 UNITS**

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

- **PREREQUISITE:** None.

<table>
<thead>
<tr>
<th>Section</th>
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<td>LIBR 121</td>
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</tbody>
</table>

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

**JPN-2 JAPANESE 2 5.00 UNITS**

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

- **PREREQUISITE:** JPN-1.

<table>
<thead>
<tr>
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<td>08:00AM-11:10AM</td>
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</tbody>
</table>

## JOURNALISM

**JOU-7 MASS COMMUNICATIONS 3.00 UNITS**

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

- **PREREQUISITE:** None.

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<td>32553</td>
<td>02:30PM-03:55PM</td>
<td>TTH</td>
<td>IT 206</td>
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</table>

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

**JOU-20A NEWSPAPER: BEGINNING 3.00 UNITS**

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

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

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

**JOU-20B NEWSPAPER: INTERMEDIATE 3.00 UNITS**

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

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

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<td>09:40AM-12:50PM</td>
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The above section is a web-enhanced class. Internet access is required.

**WARNING!**

REGISTRATION WILL BE BLOCKED IF YOU HAVE NOT MET THE PREREQUISITE!
JOU-20C  NEWSPAPER: ADVANCED  3.00 UNITS
Advanced-level college newspaper production with an emphasis on
both theory and practice.
  • PREREQUISITE: JOU-20B.
  • ADVISORY: ENG-1A or 1AH and/or JOU-1 and/or PHO-8.

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

JOU-20D  NEWSPAPER: PROFESSIONAL  3.00 UNITS
Professional-level college newspaper production with an emphasis on
both theory and practice.
  • PREREQUISITE: JOU-20C.
  • ADVISORY: ENG-1A or 1AH and/or JOU-1 and/or PHO-8.

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

KINESIOLOGY

KIN-4  NUTRITION  3.00 UNITS
Principles of basic nutrition and their application to health and
diseases.
  • PREREQUISITE: None.

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

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

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

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

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

KIN-16  INTRO TO ATHLETIC TRAINING  3.00 UNITS
Analyzes and applies basic concepts of athletic training with emphasis
on care and prevention of athletic injuries.
  • PREREQUISITE: None.

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

KIN-30  FIRST AID AND CPR  3.00 UNITS
Earn “American Red Cross Responding to Emergencies” and
“American Heart Association Healthcare Professional” certificates. First
Aid and CPR fees totaling $24.90 will be charged to the student and
are not covered by BOGW. Drop deadlines for non-payment apply.
  • PREREQUISITE: None.

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

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

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

KIN-36  WELLNESS: LIFESTYLE CHOICES  3.00 UNITS
Studies the various dimensions of health as they relate to living a
positive, healthy life.
  • PREREQUISITE: None.

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

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

KIN-38  STRESS MANAGEMENT  3.00 UNITS
Stress Management is explored through informative lectures, projects,
and discussion, while the lab component offers students an opportunity
to practice a variety of relaxation techniques.
  • PREREQUISITE: None.

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

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

KIN-A40  KARATE, BEGINNING  1.00 UNITS
Develops basic skills needed for unarmed self-defense by using
shifting, blocking, punching and kicking.
  • PREREQUISITE: None.

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

KIN-A46  HATHA YOGA, BEGINNING  1.00 UNITS
Develops physical and mental wellness by exercises for breathing,
concentration, flexibility, strength and relaxation.
  • PREREQUISITE: None.

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

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

KIN-A64  SOCCER  1.00 UNITS
Introduces rules, basic skills, offensive and defensive strategies, and
competition in soccer.
  • PREREQUISITE: None.

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

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

Get important textbook information, including ISBN numbers and pricing, and
reserve for in-store pickup or delivery to your home!
www.norcollegebookstore.com
KIN-A75  WALKING FOR FITNESS  1.00 UNITS
Provides instruction in walking technique and fitness, nutrition, and weight control as it relates to a walking program.

   • PREREQUISITE: None.

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

KIN-A83  KICKBOXING AEROBICS  1.00 UNITS
Develops muscular strength, flexibility and endurance with kickboxing aerobic activity and body conditioning exercises.

   • PREREQUISITE: None.

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

KIN-A95  OUT-OF-SEASON SPORT COND  1.00 UNITS
Applies advanced conditioning and weight training principles for an out-of-season training program preparing for varsity sport competition.

   • PREREQUISITE: None.

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

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

LIBRARY

LIB-1  INFORMATION COMPETENCY  1.00 UNITS
Presents the fundamentals of the effective use of libraries, electronic databases and information.

   • PREREQUISITE: None.

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

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

MACHINE SHOP TECHNOLOGY

MAC-57  CNC PROGRAM WRITING  3.00 UNITS
Introduction to manual CNC program writing including hands-on experience with CNC machine tools. (Same as MAN-57.)

   • PREREQUISITE: None.

EVENING

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

MANAGEMENT

MAG-44  PRINCIPLES OF MANAGEMENT  3.00 UNITS
An overview of the concepts, processes and techniques of organizational management.

   • PREREQUISITE: None.

ONLINE

32546  04/15/13 06/06/13  Last day to add: 04/23/13
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MAG-47  APPLIED BUS, MGMT ETHICS  3.00 UNITS
An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as BUS-47)

   • PREREQUISITE: None.

ONLINE

32548  02/11/13 04/05/13  Last day to add: 02/19/13
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

MAG-52  EMPLOYEE TRAINING, DEVELOPMENT  3.00 UNITS
An introduction to employee training and development techniques in human resources management.

   • PREREQUISITE: None.

EVENING

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

MAG-53  HUMAN RELATIONS  3.00 UNITS
Practical application of basic psychology in building better employer-employee relationships.

   • PREREQUISITE: None.

ONLINE

32331  04/15/13 06/06/13  Last day to add: 04/23/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MAG-56  HUMAN RESOURCES MANAGEMENT  3.00 UNITS
Introduces techniques involving the selection, training, evaluation and promotion of employees.

   • PREREQUISITE: None.

ONLINE

32333  02/11/13 04/05/13  Last day to add: 02/19/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
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<th>Course Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Time</th>
<th>Location(s)</th>
<th>Instructor(s)</th>
<th>Last day to add</th>
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</thead>
<tbody>
<tr>
<td>MAG-70</td>
<td>INTRO ORGANIZATION DEVELOPMENT</td>
<td>3.00</td>
<td>Introduction to techniques for improving organizational effectiveness through process improvement and development of people. (Same as BUS-70)</td>
<td>• PREREQUISITE: None. • ADVISORY: MAG-44.</td>
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<tr>
<td>MAN-53</td>
<td>ADV COMP-AIDED MANUFACTURING</td>
<td>3.00</td>
<td>An advanced course in the computer-aided manufacture of 3-dimensional parts and assemblies, using various Computer-Aided Manufacturing (CAM) software packages.</td>
<td>• PREREQUISITE: MAN-52.</td>
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<tr>
<td>MAN-57</td>
<td>CNC PROGRAM WRITING</td>
<td>3.00</td>
<td>Introduction to manual CNC program writing including hands-on experience with CNC machine tools. (Same as MAC-57)</td>
<td>• PREREQUISITE: None.</td>
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<tr>
<td>MAN-60</td>
<td>HYDRAULIC/PNEUMATIC SYSTEMS</td>
<td>3.00</td>
<td>Overview of basic pressurized fluid systems in engineering, manufacturing, robotic and industrial equipment systems are presented.</td>
<td>• PREREQUISITE: None. • ADVISORY: ENE-60 or MAT-52.</td>
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<tr>
<td>MKT-20</td>
<td>PRINC OF MARKETING</td>
<td>3.00</td>
<td>Examines the role of marketing along with an analysis of both profit and non-profit organizations' product, price, distribution and promotion.</td>
<td>• PREREQUISITE: None. • ADVISORY: BUS-10.</td>
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<td>The above section is a hybrid class that meets alternating Tuesdays beginning 2/12/13. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
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<tr>
<td>MKT-41</td>
<td>TECHNIQUES OF SELLING</td>
<td>3.00</td>
<td>Studies sales communication, behavioral, ethical and philosophical factors as applied to the selling function.</td>
<td>• PREREQUISITE: None.</td>
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<tr>
<td>MAT-1A</td>
<td>CALCULUS I</td>
<td>4.00</td>
<td>Plane analytic geometry, functions, differentiation with applications and basic integration.</td>
<td>• PREREQUISITE: MAT-10 or qualifying placement level.</td>
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<tr>
<td>MAT-1B</td>
<td>CALCULUS II</td>
<td>4.00</td>
<td>Integration, applications of integration, series, parametric equations, and polar coordinates.</td>
<td>• PREREQUISITE: MAT-1A.</td>
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<tr>
<td>MAT-1C</td>
<td>CALCULUS III</td>
<td>4.00</td>
<td>Vectors, partial differentiation and multiple integrals with applications.</td>
<td>• PREREQUISITE: MAT-1B.</td>
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<tr>
<td>MAT-2</td>
<td>DIFFERENTIAL EQUATIONS</td>
<td>4.00</td>
<td>Introduction to differential equations and their applications.</td>
<td>• PREREQUISITE: MAT-1B.</td>
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**Mathematics Required Lab Hours**

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>32377</td>
<td>10:30AM-12:35PM</td>
<td>MW</td>
<td>WEQ W4</td>
<td>A Robles</td>
<td>02/22/13</td>
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<tr>
<td>32376</td>
<td>02:00PM-04:05PM</td>
<td>TTH</td>
<td>HUM 102</td>
<td>B Geinns-Edwards</td>
<td>02/22/13</td>
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</tbody>
</table>

MAT-11  COLLEGE ALGEBRA  4.00 UNITS
College-level algebra.
  • PREREQUISITE: MAT-35 or qualifying placement level.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Last Day to Add</th>
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<tbody>
<tr>
<td>32341</td>
<td>09:40AM-11:45AM</td>
<td>TTH</td>
<td>ATEC 204</td>
<td>D Smith</td>
<td>02/22/13</td>
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<tr>
<td>32343</td>
<td>10:30AM-12:35PM</td>
<td>MW</td>
<td>ATEC 119</td>
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<td>02/22/13</td>
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<tr>
<td>32339</td>
<td>03:00PM-05:05PM</td>
<td>MW</td>
<td>WEQ W4</td>
<td>H Stark</td>
<td>02/22/13</td>
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EVENING
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<th>Instructor</th>
<th>Last Day to Add</th>
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</thead>
<tbody>
<tr>
<td>32340</td>
<td>05:30PM-07:35PM</td>
<td>MW</td>
<td>WEQ W5</td>
<td>D Smith</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32342</td>
<td>05:30PM-07:35PM</td>
<td>TTH</td>
<td>ATEC 210</td>
<td>K Helmick</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Last Day to Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>32346</td>
<td>08:45AM-10:10AM</td>
<td>MW</td>
<td>ATEC 211</td>
<td>A Robles</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32348</td>
<td>10:30AM-11:55AM</td>
<td>MW</td>
<td>ATEC 211</td>
<td>S Park</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32345</td>
<td>02:00PM-05:10PM</td>
<td>TTH</td>
<td>WEQ W4</td>
<td>A Robles</td>
<td>02/18/13</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
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<th>Time</th>
<th>Days</th>
<th>Location</th>
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</tr>
</thead>
<tbody>
<tr>
<td>32346</td>
<td>02:00PM-05:10PM</td>
<td>TTH</td>
<td>WEQ W4</td>
<td>A Robles</td>
<td>04/22/13</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
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<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Last Day to Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>32344</td>
<td>04:15PM-05:40PM</td>
<td>TTH</td>
<td>LIBR 108</td>
<td>N Alvarado</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

EVENING
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Last Day to Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>32347</td>
<td>06:00PM-09:10PM</td>
<td>W</td>
<td>WEQ W7</td>
<td>A Roberts</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>32355</td>
<td>10:30AM-11:55AM</td>
<td>MW</td>
<td>WEQ W5</td>
<td>S Crasnow</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

WARNING!
REGISTRATION WILL BE BLOCKED IF YOU HAVE NOT MET THE PREREQUISITE!
### MAT-35  INTERMEDIATE ALGEBRA  5.00 UNITS
Algebra preparation for college-level mathematics.
- **PREREQUISITE:** MAT-52 or qualifying placement level.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Last day to add</th>
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</thead>
<tbody>
<tr>
<td>32365</td>
<td>07:00AM - 09:30AM</td>
<td>TTH</td>
<td>ATEC 119</td>
<td>M Zeller</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32359</td>
<td>07:50AM - 10:20AM</td>
<td>MW</td>
<td>IT 101</td>
<td>L Ting</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32360</td>
<td>08:45AM - 10:10AM</td>
<td>MW</td>
<td>ATEC 204</td>
<td>B Johnson</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tbody>
<tr>
<td>32374</td>
<td>09:40AM - 11:45AM</td>
<td>TTH</td>
<td>WEQ W4</td>
<td>R Prior</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32626</td>
<td>10:30AM - 12:35PM</td>
<td>MW</td>
<td>IT 209</td>
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</table>

### EVENING

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<tr>
<td>32370</td>
<td>07:45PM - 09:10PM</td>
<td>TTH</td>
<td>LIBR 108</td>
<td>E Chung</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

The above section is an online class that requires proctored exams, either on an RCCD campus or by an off-site proctor approved by the instructor. Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

### 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
<th>Last day to add</th>
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<tbody>
<tr>
<td>32380</td>
<td>07:20AM - 09:25AM</td>
<td>TTH</td>
<td>ATEC 204</td>
<td>K Sadatmand</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32379</td>
<td>08:15AM - 10:20AM</td>
<td>MW</td>
<td>ATEC 119</td>
<td>S Hashemi</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32361</td>
<td>08:45AM - 10:00AM</td>
<td>MW</td>
<td>LIBR 108</td>
<td>S Kim-Choi</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32380</td>
<td>10:30AM - 12:35PM</td>
<td>MW</td>
<td>LIBR 108</td>
<td>R Prior</td>
<td>02/22/13</td>
</tr>
<tr>
<td>32390</td>
<td>02:00PM - 04:05PM</td>
<td>MW</td>
<td>ATEC 211</td>
<td>J DeGuzman</td>
<td>02/22/13</td>
</tr>
</tbody>
</table>

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### MAT-53  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.

<table>
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<tr>
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<td>S Hashemi</td>
<td>02/22/13</td>
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<tr>
<td>32361</td>
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<tr>
<td>32380</td>
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<td>LIBR 108</td>
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<tr>
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### EVENING

<table>
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<tr>
<th>Section</th>
<th>Time</th>
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<th>Instructor</th>
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<tbody>
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<tr>
<td>32385</td>
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<td>MW</td>
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<td>D Wood</td>
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<tr>
<td>32388</td>
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<td>TTH</td>
<td>WEQ W4</td>
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</table>

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
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<tbody>
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<td>ON LINE</td>
<td>J Frewing</td>
<td>Last day to add: 02/22/13</td>
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</tr>
<tr>
<td>32402</td>
<td>ON LINE</td>
<td>J Frewing</td>
<td>Last day to add: 02/22/13</td>
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</table>

### 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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32403</td>
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<td>ATEC 204</td>
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The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

<table>
<thead>
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<th>Time</th>
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<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tr>
<td>32404</td>
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<td>TTH</td>
<td>WEQ W5</td>
<td>S Park</td>
<td>Last day to add: 02/22/13</td>
</tr>
<tr>
<td>32405</td>
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<td>ATEC 119</td>
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<td>Last day to add: 02/22/13</td>
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The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

<table>
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<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32406</td>
<td>08:45AM - 11:55AM</td>
<td>M</td>
<td>ST 203</td>
<td>M Gutierrez</td>
<td>Last day to add: 02/22/13</td>
</tr>
<tr>
<td></td>
<td>02:30PM - 03:55PM</td>
<td>MW</td>
<td>IT 101</td>
<td>M Gutierrez</td>
<td>Last day to add: 02/22/13</td>
</tr>
<tr>
<td>32407</td>
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<td>MW</td>
<td>IT 101</td>
<td>M Gutierrez</td>
<td>Last day to add: 02/22/13</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>32406</td>
<td>08:45AM - 11:55AM</td>
<td>M</td>
<td>ST 203</td>
<td>M Gutierrez</td>
<td>Last day to add: 02/22/13</td>
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<tr>
<td></td>
<td>02:30PM - 03:55PM</td>
<td>MW</td>
<td>IT 101</td>
<td>M Gutierrez</td>
<td>Last day to add: 02/22/13</td>
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<tr>
<td>32407</td>
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<td>MW</td>
<td>IT 101</td>
<td>M Gutierrez</td>
<td>Last day to add: 02/22/13</td>
</tr>
</tbody>
</table>

### NORCO MATH LAB HOURS

**Spring 2013 Learning Resource Center Hours**

1. **MAT-53 COLLEGE GEOMETRY 3.00 UNITS**
   A course in the study of Euclidian geometry.
   - **PREREQUISITE:** MAT-52 or qualifying placement level.

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
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<td>MW</td>
<td>WEQ W4</td>
<td>B Nguyen</td>
<td>Last day to add: 02/22/13</td>
</tr>
<tr>
<td>32394</td>
<td>04:15PM - 05:40PM</td>
<td>TTH</td>
<td>ATEC 205</td>
<td>S Lee</td>
<td>Last day to add: 02/22/13</td>
</tr>
</tbody>
</table>

2. **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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32395</td>
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<td>MW</td>
<td>WEQ W7</td>
<td>S Park</td>
<td>Last day to add: 02/22/13</td>
</tr>
</tbody>
</table>

3. **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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Day(s)</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>32398</td>
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<tr>
<td>32400</td>
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<td>TTH</td>
<td>IT 109</td>
<td>B Johnson</td>
<td>Last day to add: 02/22/13</td>
</tr>
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</table>

### NORCO COLLEGE

Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!

[www.norcocollegebookstore.com](http://www.norcocollegebookstore.com)
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, instrumentals and future recording artists.
• PREREQUISITE: None.

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

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

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

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

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

MUC-4 INTERMEDIATE PRO TOOLS: 110 3.00 UNITS
An intermediate-level approach to the Pro Tools system. Students will take a more detailed look at Pro Tools, including managing data, recording, elastic audio, editing, automation and mixing. Students who successfully complete the course will be eligible to take the Pro Tools 110 certification exam through DigiDesign.
• PREREQUISITE: MUC-3.

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

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

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

MUC-5 SOUND DESIGN I 3.00 UNITS
Actively record, design, and control the audio assets for a game or multimedia project. Digital audio software programs are utilized to familiarize students with the production and creative demands that will be required of them in an industry situation.
• PREREQUISITE: MUC-3.

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

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

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

MUC-7 INTRO TO MUSIC TECHNOLOGY 3.00 UNITS
An introduction to the fundamental techniques, equipment and applications of contemporary music technologies. Topics will include computer and Internet basics, a variety of music software, and electronic instruments. Course is ideal for any student wishing to gain more knowledge in music technology or continue in a commercial music certificate.
• PREREQUISITE: None.

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

MUC-8 COMPOSING MUSIC: VIDEO GAMES 3.00 UNITS
Explores the art of creating music for video games. Students will learn composition techniques, organization, and delivery formats unique to the interactive game industry.
• PREREQUISITE: MUC-3 and MUS-3.

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

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

MUC-10 NORCO CHOIR 2.00 UNITS
A mixed-voice ensemble dedicated to the performance of traditional choral music, commercial music, spirituals, choral jazz and other 20th century vocal works of the highest quality.
• PREREQUISITE: None.
• LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.

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

The above section has additional laboratory hours to be arranged.

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

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

MUC-11 STUDIO ARTS ENSEMBLE 2.00 UNITS
Designed for instrumentalists, vocalists and technical crew interested in the field of commercial music and entertainment. This ensemble is open to singers, guitarists, drummers, bassists, horn players, string players, pianists/keyboardists and/or technical crew members who work collaboratively to study, perform and/or record selected musical arrangements.
• PREREQUISITE: None.

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

The above section has additional laboratory hours to be arranged.
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All sections of PHI-10 below are short term online classes. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.

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

PHI-12  ETHICS: CONTEMP MORAL ISSUES  3.00 UNITS
An examination of contemporary moral problems in light of ethical theory.
• PREREQUISITE: None.

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.

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.

PHOTOGRAPHY

PHO-20  INTRO DIGITAL PHOTO  3.00 UNITS
Theory and practice in the basic techniques of producing digital photographs with technical and artistic merit. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to provide a digital SLR camera with manual controls.
• PREREQUISITE: None.

PHYSICAL EDUCATION – See Kinesiology

PHYSICAL SCIENCE

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

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.

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.
PHY-10  INTRO GEN PHYSICS  3.00 UNITS
Introduces study of mechanics, matter, heat, sound light, electricity, magnetism and nuclear physics.
• PREREQUISITE: MAT-52.

EVENING
32436  06:00PM 07:25PM  MW  HUM 201  P Tran
Last day to add: 02/22/13

PHY-11 PHYSICS LAB  1.00 UNITS
A laboratory for the non-science major with emphasis on lab techniques. Student experimentation and demonstrations.
• PREREQUISITE: None.
• COREQUISITE: PHY-10.

EVENING
32437  06:00PM 09:10PM  TH  HUM 201  P Tran
Last day to add: 02/22/13

POLITICAL SCIENCE
POL-1 AMERICAN POLITICS  3.00 UNITS
The principles, institutions, policies and critical issues in American politics.
• PREREQUISITE: None.
• ADVISORY: Qualification for ENG-1A.

32444  08:00AM 09:25AM  TTH  IT 122  Staff
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.
32448  09:40AM 11:05AM  TTH  IT 122  D Makin
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.
32443  10:30AM 11:55AM  M  IT 122  R Greene
Last day to add: 02/22/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
32440  10:30AM 11:55AM  W  IT 122  R Greene
Last day to add: 02/22/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

POL-1H HONORS AMERICAN POLITICS  3.00 UNITS
Offers students in the Honors Program an enriched introduction to the principles, institutions, and issues of American politics.
• PREREQUISITE: None.
• LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.

32576  08:45AM 10:10AM  MW  IT 208  R Greene
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

POL-2 COMPARATIVE POLITICS  3.00 UNITS
A comparison of political institutions, systems, issues and policies encompassing many regions and states in the world.
• PREREQUISITE: None.
• ADVISORY: Qualification for ENG-1A.

32577  04:15PM 05:40PM  TTH  IT 122  Staff
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

PSYCHOLOGY
PSY-1 GENERAL PSYCH  3.00 UNITS
Survey of scientific study of behavior, including learning, emotion, motivation, emotional problems and therapy.
• PREREQUISITE: None.

32462  07:00AM 11:05AM  F  ATEC 204  A Avila
02/22/13 05/31/13  Last day to add: 03/05/13
The above section is a short term class. Please note the start and end dates.
32456  08:00AM 09:25AM  TTH  ATEC 210  J Zeeb
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.
32455  08:45AM 10:10AM  MW  ATEC 205  K Norton
Last day to add: 02/22/13
32454  10:30AM 11:55AM  M  WEQ W6  Staff
Last day to add: 02/22/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
32457  10:30AM 11:55AM  W  WEQ W6  Staff
Last day to add: 02/22/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
<table>
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<th>Course Code</th>
<th>CRN</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>32463</td>
<td>TTH</td>
<td>09:40AM</td>
<td>IT 101</td>
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<td>PSY-33</td>
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<td>PSY-9</td>
<td>32465</td>
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<td>L Krajewski</td>
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<td>R Alcaraz</td>
<td>02/22/13</td>
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<td>REA-81</td>
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<td>LIBR 110</td>
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**All sections of PSY-9 below are web-enhanced classes. Internet access is required.**

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**NORCO ENGLISH AND WRITING LAB HOURS**

**Spring 2013 Learning Resource Center Hours**

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REAL ESTATE

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

32478  ON LINE  B Miller
02/11/13 04/05/13
Last day to add: 02/19/13

32479  ON LINE  B Miller
04/15/13 06/06/13
Last day to add: 04/23/13

RLE-81  REAL ESTATE PRACTICE  3.00 UNITS
Daily operations in real estate brokerage. Applies toward educational requirements for broker’s examination.
• PREREQUISITE: None.

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.

32480  ON LINE  T Wagner
02/11/13 04/05/13
Last day to add: 02/19/13

32481  ON LINE  T Wagner
04/15/13 06/06/13
Last day to add: 04/23/13

RLE-83  REAL ESTATE FINANCE  3.00 UNITS
Analysis of real estate finance in residential, apartment, commercial and special purpose properties.
• PREREQUISITE: None.

32484  ON LINE  T Wagner
02/11/13 04/05/13
Last day to add: 02/19/13

32485  ON LINE  T Wagner
04/15/13 06/06/13
Last day to add: 04/23/13

RLE-85  REAL ESTATE ECON  3.00 UNITS
Examples of trends and factors affecting real estate values, fluctuations, cycles and market trends.
• PREREQUISITE: None.

ONLINE
32559  ON LINE  B Miller
04/15/13 06/06/13
Last day to add: 04/23/13
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

SIMULATION & GAME DEVELOPMENT

GAM-21  HISTORY OF VIDEO GAMES  3.00 UNITS
A comprehensive study of the evolution of video games throughout history including arcade games, console games, computer games and mobile applications.
• PREREQUISITE: None.

32248  02:00PM 03:25PM  TTH  IT  127  J Finley
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

GAM-23  DIGITAL GAME DESIGN  3.00 UNITS
Digital game design including planning, designing and developing an original digital game. Topics include analyzing the target audience, pitching an original game concept, design documentation, the iterative process, and rapid digital prototyping.
• PREREQUISITE: GAM-22.

32249  09:40AM 12:40PM  TH  IT  125  J Perry
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32602  09:40AM 12:40PM  TH  IT  125  J Perry
Last day to add: 02/22/13
The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcocollege.edu/CTE for additional information. Internet access is required.
GAM-31  INTRODUCTION TO 3D MODELING  3.00 UNITS
Introduction to the concepts of 3D modeling in a virtual environment. Students will create original three-dimensional computer generated models of organic or mechanical design.
• PREREQUISITE: None.

32528  09:40AM 12:40PM  T  IT  202  G Marquez
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32603  09:40AM 12:40PM  T  IT  202  G Marquez
Last day to add: 02/22/13
The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcocollage.edu/CTE for additional information. Internet access is required.

GAM-32  DESIGNING GAME CHARACTERS  3.00 UNITS
Students will learn the production workflow of Maya to ZBrush while focusing on character design principles, low poly modeling and the creation of both bipedal and quadruped characters.
• PREREQUISITE: GAM-72 and one of the following: GAM-31 or GAM/CIS-38A.

32525  12:45PM 03:55PM  W  IT  202  J Busike
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32605  12:45PM 03:55PM  W  IT  202  J Busike
Last day to add: 02/22/13
The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcocollage.edu/CTE for additional information. Internet access is required.

GAM-33  ADVANCED DESIGN SCULPTING  3.00 UNITS
Students will learn the production workflow of ZBrush to Maya and complete high-end cinematic quality 3D models. The focus will be on high level detail and animation ready models.
• PREREQUISITE: GAM-32.

32527  09:40AM 12:40PM  TH  IT  202  G Marquez
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

32252  08:00AM 09:25AM  TTH  IT  202  J Coverdale
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

32610  08:00AM 09:25AM  TTH  IT  202  J Coverdale
Last day to add: 02/22/13
The above web-enhanced section is part of the CAP program which requires a supplemental application, concurrent enrollment in multiple sections, and a two-year program commitment. See www.norcocollage.edu/CTE for additional information. Internet access is required.

GAM-37  BEGINNING GAME LEVEL DESIGN  3.00 UNITS
An introduction to level design. Students will design and create 3D computer games. No previous computer programming experience required. (Same as CIS-37)
• PREREQUISITE: None.

32253  12:45PM 03:55PM  M  IT  202  J Finley
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

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

32257  12:45PM 02:10PM  MW  IT  106  C Koestler
Last day to add: 02/22/13
The above section is a web-enhanced class. Internet access is required.

WARNING!
REGISTRATION WILL BE BLOCKED IF YOU
HAVE NOT MET THE PREREQUISITE!
GAM-44 PORTFOLIO PRODUCTION  2.00 UNITS
Creation and presentation of a professional portfolio including
compositing, audio and video editing skills to present work in 3D
modeling, animation, game design, game programming, audio or
concept art.
- **PREREQUISITE:** GAM-34 or 46 or 48 or MUC-6.

  32533  02:00PM 06:00PM  TH  IT  202  T Dunipace
  Last day to add: 02/22/13
  The above section is a web-enhanced class. Internet access is
  required.

GAM-45 MATERIALS AND LIGHTING  3.00 UNITS
An intermediate class with a strong focus in applications of lighting and
lighting theory, materials and texture mapping of both procedural and
bitmap textures utilizing both software and mental ray render engines
for game environments.
- **PREREQUISITE:** GAM-31 or GAM/CIS-38A.

EVENING  
  32526  06:00PM 09:10PM  M  IT  202  M Williams
  Last day to add: 02/22/13
  The above section is a web-enhanced class. Internet access is
  required.

  32611  06:00PM 09:10PM  M  IT  202  M Williams
  Last day to add: 02/22/13
  The above web-enhanced section is part of the CAP program which
  requires a supplemental application, concurrent enrollment in multiple
  sections, and a two-year program commitment. See
  [www.norcocollege.edu/CTE](http://www.norcocollege.edu/CTE)
  for additional information. Internet access is required.

GAM-47 INTRODUCTION TO 3D ANIMATION  3.00 UNITS
An introductory 3D animation course covering classic animation
principals and techniques in a 3D environment.
- **PREREQUISITE:** GAM-31 or GAM/CIS-38A.

  32522  02:00PM 05:10PM  T  IT  202  T Dunipace
  Last day to add: 02/22/13
  The above section is a web-enhanced class. Internet access is
  required.

  32614  02:00PM 05:10PM  T  IT  202  T Dunipace
  Last day to add: 02/22/13
  The above web-enhanced section is part of the CAP program which
  requires a supplemental application, concurrent enrollment in multiple
  sections, and a two-year program commitment. See
  [www.norcocollege.edu/CTE](http://www.norcocollege.edu/CTE)
  for additional information. Internet access is required.

GAM-49 GAME MODELING AND TEXTURING  3.00 UNITS
An intermediate 3D modeling class focusing on low poly modeling and
texture mapping for games. Topics include the basics of lighting an
object, advanced Photoshop skills and presentation skills.
- **PREREQUISITE:** CIS/GAM-38A and CIS-78A or GAM-42.

EVENING  
  32259  06:00PM 09:10PM  W  IT  202  M Williams
  Last day to add: 02/22/13
  The above section is a web-enhanced class. Internet access is
  required.

GAM-70 COMPUTER SKILLS FOR GAME ART  1.00 UNITS
Introduction to fundamental computer concepts related to typical
functions required of a game artist. Standard file management,
navigation, storage, and multiple backup techniques for files is taught
as well as basic scanning techniques, appropriate use of Internet
resources, copyright issues and an introduction to graphic file formats.
- **PREREQUISITE:** None.

  32531  TBA  IT  108  J Perry
  02/11/13 03/22/13     Last day to add: 02/16/13
  The above section is a short term individually paced web-enhanced
  class that requires 1 meeting with the instructor. Students must attend
  a mandatory orientation held in IT 108 on either 02/12/13 from 12:50-
  1:50PM or 02/13/13 from 12:00-1:00PM. Internet access is required.
  Please note the start and end dates.

---

**What are individually-paced classes?**

Individually-paced classes are offered to allow flexibility in completing the required modules. All students must attend one orientation session with the instructor prior to starting work.

**Orientation Sessions**
- **Tuesday, February 12** .................... 12:50 – 1:50PM in IT 108
- **Wednesday, February 13** .................. 12:00 – 1:00PM in IT 108

Lab assignments and modular assessments are completed in the Game Lab (IT 108) and must be completed according to the deadlines provided by your instructor.

Individually-paced classes are web-enhanced and require Internet access.

GAM-72 ANATOMY FOR GAME ART  3.00 UNITS
An intensive study of the human figure and animal anatomy in
preparation for construction of 3D models for the Game Industry.
Students draw using live clothed and nude models.
- **PREREQUISITE:** ART-17.

  32529  08:15AM 02:50PM  F  ATEC 209  S Hampton
  02/22/13 05/31/13     Last day to add: 03/05/13
  The above section is a short term web-enhanced class. Internet
  access is required. Please note the start and end dates.

  32598  08:15AM 02:50PM  F  ATEC 209  S Hampton
  02/22/13 05/31/13     Last day to add: 03/05/13
  The above web-enhanced section is a short term class that is part of
  the CAP program which requires a supplemental application,
  concurrent enrollment in multiple sections, and a two-year program
  commitment. See [www.norcocollege.edu/CTE](http://www.norcocollege.edu/CTE)
  for additional information. Internet access is required. Please note the start and end
dates.

GAM-73 STORYBOARDING FOR GAMES  3.00 UNITS
Application of strong composition, posing, and camera techniques to
tell an engaging story in both cut-scenes and interactive events within
a 3D game environment.
- **PREREQUISITE:** GAM-71.

  32530  08:00AM 01:15PM  T  IT  125  Staff
  Last day to add: 02/22/13

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[www.norcocollegebookstore.com](http://www.norcocollegebookstore.com)
GAM-79  GAME STUDIO PRODUCTION  4.00  UNITS
This is the culminating class in the following areas: game art, game audio, game design and game programming. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.
  •  PREREQUISITE: GAM-34 or GAM-46 or GAM-48 or MUC-6.

32532  08:00AM 12:05PM  F  IT  202  J Finley
12:35PM 04:40PM  F  IT  202
02/22/13 05/31/13  Last day to add: 03/05/13
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

SOCIOLOGY

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

32491  07:10AM 08:35AM  MW  WEQ W7  K Andacheh
Last day to add: 02/22/13
32493  08:00AM 09:25AM  TTH  ATEC 114  K Andacheh
Last day to add: 02/22/13
32492  08:45AM 10:10AM  MW  WEQ W7  K Andacheh
Last day to add: 02/22/13
32498  09:40AM 11:05AM  TTH  ATEC 114  K Andacheh
Last day to add: 02/22/13
32494  10:30AM 11:55AM  MW  WEQ W7  K Andacheh
Last day to add: 02/22/13
32497  10:30AM 02:35PM  F  ATEC 210  R Halili
02/22/13 05/31/13  Last day to add: 03/05/13
The above section is a short term class. Please note the start and end dates.

SOC-2  AMER SOCIAL PROB  3.00  UNITS
Identification and analysis of major contemporary social problems.
  •  PREREQUISITE: None.

32501  11:15AM 12:40PM  TTH  ATEC 114  K Andacheh
Last day to add: 02/22/13

SOC-10  RACE/ETHNIC RELATIONS  3.00  UNITS
An introduction to the theories, dynamics, history and present status of inter-group conflict in the United States.
  •  PREREQUISITE: None.

32499  02:00PM 03:25PM  TTH  WEQ W7  M Ysais
Last day to add: 02/22/13

SOC-12  MARRIAGE FAMILY REL  3.00  UNITS
Contemporary patterns in marriage and family relations.
  •  PREREQUISITE: None.

EVENING
32500  06:00PM 09:10PM  W  ATEC 204  E Kazsuk
Last day to add: 02/22/13

SOC-20  CRIMINOLOGY  3.00  UNITS
A sociological analysis of crime, criminal law and criminality.
  •  PREREQUISITE: None.

EVENING
32502  06:00PM 09:10PM  M  HUM 111  E Kazsuk
Last day to add: 02/22/13

SPANISH

SPA-1  SPANISH 1  5.00  UNITS
Develops basic skills in understanding, reading, communicating and writing in Spanish.
  •  PREREQUISITE: None.

32505  08:00AM 11:10AM  T  LIBR 109  D Hitchcock
08:00AM 10:55AM  TH  LIBR 121
Last day to add: 02/22/13
32504  11:30AM 12:40PM  MTTH  LIBR 121  D Hitchcock
12:40PM 01:30PM  M  LIBR 121
11:30AM 12:40PM  W  LIBR 121
Last day to add: 02/22/13
32506  11:45AM 02:55PM  M  LIBR 109  P Fuentes Rivera
11:45AM 02:40PM  W  LIBR 121
Last day to add: 02/22/13
32508  02:00PM 05:55PM  T  LIBR 121  W Teipe
02:00PM 05:10PM  TH  LIBR 109
Last day to add: 02/22/13
Spanish Placement Testing

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

All Spanish testing for Norco College students is by appointment only. Please visit our online appointment system at: https://esars.rcc.edu/Norco/Assessment/eSARS.asp

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

SPA-2 SPANISH 2 5.00 UNITS
Further development of basic skills in understanding, reading, communicating and writing in Spanish.
- PREREQUISITE: SPA-1, 1H or 1B.

32510 08:00AM 11:10AM M LIBR 121 D Hitchcock
08:00AM 10:55AM W LIBR 121
Last day to add: 02/22/13

32509 02:00PM 05:10PM T LIBR 109 N Guillen
02:00PM 04:55PM TH LIBR 121
Last day to add: 02/22/13

SPA-3 SPANISH 3 5.00 UNITS
Development of intermediate skills in understanding, reading, communicating and writing in Spanish.
- PREREQUISITE: SPA-2 or 2H.

32534 06:00PM 09:10PM T LIBR 109 I Vejar
06:00PM 08:55PM TH LIBR 121
Last day to add: 02/22/13

SPEECH – See Communication Studies

SUPervised Tutoring

ILA-1 INTRODUCTION TO TUTOR TRAINING 1.00 UNITS
An introduction to the skills necessary for tutoring in the subject areas. Practical application of tutoring strategies, methodologies, learning styles, problem solving, and working with diverse students populations.
- PREREQUISITE: None.
- ADVISORY: Qualification for ENG-1A.

32627 08:45AM 11:35AM F ATEC 211 R Prior
02/22/13 04/05/13 Last day to add: 02/26/13
The above section is a short term class. Please note the start and end dates.

SUPPLY CHAIN TECHNOLOGY

SCT-2 SCT ANALYSIS AND MODELS 3.00 UNITS
Transactions and processes along the supply chain. Analysis of supply chain planning and operations.
- PREREQUISITE: None.
- ADVISORY: CIS-1A.

32487 06:00PM 08:15PM TTH IT 124 Staff
Last day to add: 02/22/13

SCT-4 TRANS TECH AND VEHICLE ROUTING 3.00 UNITS
Hands on applications of transportation pricing models and scheduling software application related to transportation planning and execution.
- PREREQUISITE: None.
- ADVISORY: CIS-1A.

32488 06:00PM 08:15PM MW IT 124 P Van Hulle
Last day to add: 02/22/13

THEATER ARTS

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

32513 01:55PM 03:20PM TTH THTR 101 W Stevens
Last day to add: 02/22/13

32514 02:30PM 05:40PM W THTR 101 W Stevens
Last day to add: 02/22/13

All sections of THE-3 below are online classes. Computer with Internet access is required. See www.opencampus.com.

32515 ON LINE W Stevens
02/11/13 04/05/13 Last day to add: 02/19/13
The above section is a short term class. Please note the start and end dates.

32512 ON LINE W Stevens
Last day to add: 02/22/13

32516 ON LINE W Stevens
Last day to add: 02/22/13
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.

32580 03:25PM 05:40PM TTH THTR 101 W Stevens
Last day to add: 03/05/13

SHORT-TERM CLASSES

ACCOUNTING

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

32002 07:35PM 09:00PM TTH LIBR 110 A Smith
02/12/13 04/04/13 Last day to add: 02/18/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32007 08:00AM 09:25AM TTH HUM 103 P Worsham
02/12/13 04/04/13 Last day to add: 02/18/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32001 08:00AM 11:35AM S IT 101 D Cesolini
02/23/13 06/01/13 Last day to add: 03/06/13
The above section is a web-enhanced class. Internet access is required.

ACC-1B PRINCIPLES OF ACCOUNTING II 3.00 UNITS
A study of managerial accounting principles and information systems.
- PREREQUISITE: ACC-1A.

32011 08:00AM 09:25AM TTH HUM 103 P Worsham
04/16/13 06/06/13 Last day to add: 04/22/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

32008 07:35PM 09:00PM TTH KMC 119 A Smith
04/16/13 06/06/13 Last day to add: 04/22/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

ACC-38 MANAGERIAL ACCOUNTING 3.00 UNITS
Conceptual and technical analysis of accounting information used by managers. Course for non-accounting majors.
- PREREQUISITE: ACC-1A.

32012 04/15/13 06/06/13 ON LINE M Scott
02/12/13 04/05/13 Last day to add: 02/19/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ACC-63 INCOME TAX ACCTNG 3.00 UNITS
Theory and method of preparation of federal income tax returns for individuals.
- PREREQUISITE: None.

32013 02/11/13 04/05/13 ON LINE J Liu
04/15/13 06/06/13 Last day to add: 04/23/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

ACC-65 COMPUTERIZED ACCOUNTING 3.00 UNITS
Computerized accounting through the use of commercial software accounting packages.
- PREREQUISITE: ACC-1A.
- ADVISORY: CIS-1A.

32014 06:30PM 08:40PM W IT 206 M Scott
02/13/13 04/04/13 Last day to add: 02/17/13
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.

ANTHROPOLOGY

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

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

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

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

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

The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### ART-44 ANIMATION PRINCIPLES  3.00 UNITS
Introduction to traditional animation.
- **PREREQUISITE:** ART-17.
- **ADVISORY:** ART-22 and 40.

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

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

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

### BUSINESS ADMINISTRATION

**BUS-20  BUSINESS MATH  3.00 UNITS**
Review of basic math and its application to business, percentages, pricing, depreciation and inventory.
- **PREREQUISITE:** None.

<table>
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All sections of BUS-20 below are online classes. Computer with Internet access is required. See [www.opencampus.com](http://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.

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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

### BUSINESS MGMT

**BUS-80  PRINCIPLES OF LOGISTICS  3.00 UNITS**
Introduction to the field of logistics and the methods for improving product distribution effectiveness.
- **PREREQUISITE:** None.

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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://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.

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The above section is an online class. Computer with Internet access required. See [www.opencampus.com](http://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.

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

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

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

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

COM-9  INTERPERSONAL COMMUNICATION  3.00  UNITS
Analyze and component the two-person
communication process in relationships.
  • PREREQUISITE: None.
  • ADVISORY: COM-51 and/or qualification for ENG-1A.

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

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

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

COM-12  INTERCULTURAL COMMUNICATION  3.00  UNITS
Explores the diverse communication components across cultures.
  • PREREQUISITE: None.
  • ADVISORY: COM-51 and/or qualification for ENG-1A.

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

CONSTRUCTION TECHNOLOGY

CON-71  ENERGY CONSERVATION  1.50  UNITS
Application of current Energy Conservation Standards, regulations and
codes to residential building.
  • PREREQUISITE: None.

32182  06:30PM 10:05PM  M  IT  123  J Thomas
  02/11/13 04/04/13  Last day to add: 02/22/13

CON-72  CALIF STATE ACCESSIBILITY  1.50  UNITS
Examines the provisions of Title 24 accessibility standards of the
California Uniform Building Code.
  • PREREQUISITE: None.

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

EARLY CHILDHOOD EDUCATION

EAR-24  INTRO TO CURRICULUM  3.00  UNITS
An overview of knowledge and skills related to providing appropriate
curriculum and environments for young children from birth to age 6.
  • PREREQUISITE: None.

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

ENGLISH

ENG-60A  ENGL FUND: SENT TO PARAGRAPH  4.00  UNITS
This course instills basic writing, reading, and grammar skills via
sentence and paragraph writing.
(Non-degree credit course. Pass-No Pass only.)
  • PREREQUISITE: None.

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

ENG-60B  ENGL FUND: PARAGRAPH TO ESSAY  4.00  UNITS
This course advances basic reading, writing, and grammar skills via
the production of paragraphs and short essays.
(Non-degree credit course. Pass-No Pass only.)
  • PREREQUISITE: ENG-60A or qualifying placement level.

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

GUIDANCE

GUI-46  INTRO TRANSFER PROCESS  1.00  UNITS
Survey of transfer requirements with hands-on activities through the
application process for students transferring to four-year institutions.
  • PREREQUISITE: None.

32269  09:10AM 10:00AM  TTH  HUM  102  R Chacon
  02/12/13 04/04/13  Last day to add: 02/22/13

The above section is designed for students in the Puente Program.
Please see the Puente counselor before enrolling.

GUI-48  COLLEGE SUCCESS STRAT  2.00  UNITS
Exploration of various learning strategies. Students will identify their
own learning styles and utilize that information to succeed in college.
  • PREREQUISITE: None.

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

The above section is designed for students in the MESA Program.
Please see the MESA counselor or coordinator before enrolling.
HISTORY

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

32288 10:30AM 02:35PM F HUM 103 T Russell
02/22/13 05/31/13 Last day to add: 03/05/13
The above section is a web-enhanced class. Internet access is required.

HIS-7 POL SOC HIST OF US 3.00 UNITS
A history of the United States from 1877 to the present.
• PREREQUISITE: None.
• ADVISORY: Qualification for ENG-1A.

32291 08:00AM 11:35AM S HUM 103 M Hickerson
02/23/13 06/01/13 Last day to add: 03/09/13

LIBRARY

LIB-1 INFORMATION COMPETENCY 1.00 UNITS
Presents the fundamentals of the effective use of libraries, electronic databases and information.
• PREREQUISITE: None.

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

32328 03:00PM 03:50PM TH IT 121 V Harris
02/14/13 04/14/13 Last day to add: 02/19/13

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

MANAGEMENT

MAG-44 PRINCIPLES OF MANAGEMENT 3.00 UNITS
An overview of the concepts, processes and techniques of organizational management.
• PREREQUISITE: None.

32546 ON LINE G Zwart
04/15/13 06/06/13 Last day to add: 04/23/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MAG-47 APPLIED BUS, MGMT ETHICS 3.00 UNITS
An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as BUS-47)
• PREREQUISITE: None.

32548 ON LINE G Zwart
02/11/13 04/05/13 Last day to add: 02/19/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MAG-53 HUMAN RELATIONS 3.00 UNITS
Practical application of basic psychology in building better employer-employee relationships.
• PREREQUISITE: None.

32331 ON LINE G Zwart
04/15/13 06/06/13 Last day to add: 04/23/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

MAG-70 INTRO ORGANIZATION DEVELOPMENT 3.00 UNITS
Introduction to techniques for improving organizational effectiveness through process improvement and development of people.
(Same as BUS-70)
• PREREQUISITE: None.
• ADVISORY: MAG-44.

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

MATHMATICS

MAT-12 STATISTICS 3.00 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
• PREREQUISITE: MAT-35 or qualifying placement level.

32345 02:00PM 05:10PM TTH WEQ W4 A Robles
02/12/13 04/04/13 Last day to add: 02/18/13

32564 02:00PM 05:10PM TTH WEQ W4 A Robles
04/18/13 06/06/13 Last day to add: 04/22/13

COMMERCIAL MUSIC

MUC-8 COMPOSING MUSIC: VIDEO GAMES 3.00 UNITS
Explores the art of creating music for video games. Students will learn composition techniques, organization, and delivery formats unique to the interactive game industry.
• PREREQUISITE: MUC-3 and MUS-3.

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

MUS-37 CLASS GUITAR 1.00 UNITS
Fundamentals of guitar performance and basic musicianship.
• PREREQUISITE: None.

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

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www.norcocollgebookstore.com
PHILOSOPHY

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

PHOTOGRAPHY

PHO-20 INTRO DIGITAL PHOTO 3.00 UNITS
Theory and practice in the basic techniques of producing digital photographs with technical and artistic merit. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to provide a digital SLR camera with manual controls.
• PREREQUISITE: None.

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.
SIMULATION & GAME DEVELOPMENT

GAM-70 COMPUTER SKILLS FOR GAME ART  1.00 UNITS
Introduction to fundamental computer concepts related to typical functions required of a game artist. Standard file management, navigation, storage, and multiple backup techniques for files is taught as well as basic scanning techniques, appropriate use of Internet resources, copyright issues and an introduction to graphic file formats.
• PREREQUISITE: None.
32531 TBA IT 108 J Perry
02/11/13 03/22/13 Last day to add: 02/16/13
The above section is an individually paced web-enhanced class that requires 1 meeting with the instructor. Students must attend a mandatory orientation held in IT 108 on either 02/12/13 from 12:50-1:50PM or 02/13/13 from 12:00-1:00PM. Internet access is required.

GAM-79 GAME STUDIO PRODUCTION  4.00 UNITS
This is the culminating class in the following areas: game art, game audio, game design and game programming. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.
• PREREQUISITE: GAM-34 or GAM-46 or GAM-48 or MUC-6.
32532 08:00AM 12:05PM F IT 202 J Finley
12:35PM 04:40PM F IT 202
02/22/13 05/31/13 Last day to add: 03/05/13
The above section is a web-enhanced class. Internet access is required.

SOCIOLOGY

SOC-1 INTRO TO SOCIOLOGY  3.00 UNITS
An introduction to the basic concepts of societal organization.
• PREREQUISITE: None.
32497 10:30AM 02:35PM F ATEC 210 R Halili
Last day to add: 02/22/13

THEATER ARTS

THE-3 INTRO TO THE THEATER  3.00 UNITS
A survey of theatrical styles and forms intended for the general college student.
• PREREQUISITE: None.
32515 ON LINE W Stevens
02/11/13 04/05/13 Last day to add: 02/19/13
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

SUPERVISED TUTORING

ILA-1 INTRODUCTION TO TUTOR TRAINING  1.00 UNITS
An introduction to the skills necessary for tutoring in the subject areas. Practical application of tutoring strategies, methodologies, learning styles, problem solving, and working with diverse students populations.
• PREREQUISITE: None.
• ADVISORY: Qualification for ENG-1A.
32627 08:45AM 11:35AM F ATEC 211 R Prior
02/22/13 04/05/13 Last day to add: 02/26/13

What are individually-paced classes?
Individually-paced classes are offered to allow flexibility in completing the required modules. All students must attend one orientation session with the instructor prior to starting work.

Orientation Sessions
Tuesday, February 12......................... 12:50 – 1:50PM in IT 108
Wednesday, February 13..................... 12:00 – 1:00PM in IT 108

Lab assignments and modular assessments are completed in the Game Lab (IT 108) and must be completed according to the deadlines provided by your instructor.

Individually-paced classes are web-enhanced and require Internet access.

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

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

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<td>Social and Behavioral Sciences</td>
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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.

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Final Examination Schedule

- Failure to report for scheduled final examinations may result in a failing grade for the course. In case of illness or other emergency, the student must report to the instructor's office or department prior to the beginning of the examination.
- Final examinations for evening (4:30PM and later) and Saturday and Sunday classes will be held at the time and place of the regular class meeting on the following dates:
  - Friday, May 31
  - Saturday, June 1
  - Sunday, June 2
  - Monday, June 3
  - Tuesday, June 4
  - Wednesday, June 5
  - Thursday, June 6
  Classes meeting two nights per week will not meet the first meeting and shall use the second meeting for the final exam.
- Final Examination Schedules are specific to each college, and are to be used to determine the final examination dates for classes that are held only at that college.
- Final examination for classes shorter than a full semester will be held on the last class meeting date.
- The chart below details the final examination schedule for full-semester weekday classes. Choose the block that most closely matches the time and day the class meets, and that does not result in a conflict with other classes that are also scheduled within that same block. The date of the final examination will occasionally be scheduled on a day that the class does not normally meet. Note the start time and arrive promptly.

For classes not on the grid or conflicts that cannot be resolved, instructors will consult the department chair and the Norco College Dean of Instruction for resolutions.

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| * If you have two finals scheduled at the same time, see your instructors to schedule an alternate time for one of your finals.
† Day classes that meet Friday only will hold their final exam on Friday, May 31. Select the time block with start/end times that most closely match your class time.
Financial aid available for those who qualify.

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

To access, follow these 3 easy steps:

Step 1: visit www.opencampus.com.
Step 2: click the “Credit Course Login” link.
Step 3: under the “Need Blackboard Help?” heading, click the “Visit the Sample Class here” link.

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

Courses delivered wherever YOU are.
www.opencampus.com

Florence, Italy
August 31 – November 23, 2013
Florence, the “birthplace of the Renaissance” and the Riverside Community College District invites you to walk the streets of Michelangelo and Dante in historic Florence, nestled in the hills of Tuscany. Enroll in transferable courses in Political Science, English and Italian Language. This is our 19th year in Florence. Students love it!

Financial aid available for those who qualify.