

# NC

## Fall 2013

### Schedule of Classes

Classes begin August 26.  
Day, evening and online classes available!  
[www.norcocollege.edu](http://www.norcocollege.edu)



**NORCO**  
COLLEGE

Moreno Valley College  
[www.mvc.edu](http://www.mvc.edu)

Norco College  
[www.norcocollege.edu](http://www.norcocollege.edu)

Riverside City College  
[www.rcc.edu](http://www.rcc.edu)

For important information regarding fees, payment deadlines, financial aid and registration please refer to our Information Pages.  
Para información en español, por favor refiérase a la sección 16-24 de nuestras Páginas de Información.

# NORCO COLLEGE

## MISSION STATEMENT

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

**ABBR BUILDING**  
**A TEC Applied Technology**  
**CACT CACT Center**  
**ECEN Early Childhood Education Center**  
**EEM East End Modular**  
**HUM Humanities**  
**IT Industrial Technology**

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

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

## ACCOUNTING

### ACC-1A PRINCIPLES OF ACCOUNTING I 3.00 UNITS

An introduction to accounting principles and procedures. Course geared to accounting and business majors.

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

37099 08:00AM 09:25AM MW WEQ W6 V Turner  
 Last day to add: 09/06/13

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

37104 08:00AM 09:25AM TTH HUM 111 P Worsham  
 08/27/13 10/17/13 Last day to add: 09/02/13

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.

37100 09:40AM 11:05AM TTH IT 117 P Worsham  
 Last day to add: 09/06/13

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

### EVENING

37101 06:30PM 09:40PM M IT 210 Y Kirkpatrick  
 08/26/13 10/14/13 Last day to add: 09/06/13

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.

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

37102 08/26/13 10/18/13 ON LINE P Worsham  
 Last day to add: 09/03/13

37103 10/21/13 12/13/13 ON LINE P Worsham  
 Last day to add: 10/29/13

### ACC-1B PRINCIPLES OF ACCOUNTING II 3.00 UNITS

A study of managerial accounting principles and information systems.

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

All sections of ACC-1B below are short term hybrid classes  
 Computer with Internet access is required.  
 See [www.opencampus.com](http://www.opencampus.com).  
 Please note the start and end dates.

37108 08:00AM 09:30AM TTH HUM 111 P Worsham  
 10/22/13 12/12/13 Last day to add: 10/26/13

### EVENING

37105 06:30PM 09:40PM M JFK 119 Y Kirkpatrick  
 10/21/13 12/09/13 Last day to add: 10/25/13

All sections of ACC-1B below are short term online classes  
 Computer with Internet access is required.  
 See [www.opencampus.com](http://www.opencampus.com).  
 Please note the start and end dates.

37106 08/26/13 10/18/13 ON LINE P Worsham  
 Last day to add: 09/03/13

37107 10/21/13 12/13/13 ON LINE P Worsham  
 Last day to add: 10/29/13

### ACC-62 PAYROLL ACCOUNTING 3.00 UNITS

Studies accounting for payroll and aspects of social security, unemployment, and workers compensation, utilizing microcomputer applications.

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

### ONLINE

37668 10/21/13 12/13/13 ON LINE M Scott  
 Last day to add: 10/29/13

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.

# NORCO COLLEGE

## ACC-63 INCOME TAX ACCTNG 3.00 UNITS

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

- *PREREQUISITE: None.*

### WEEKEND

37110 08:00AM 02:30PM S IT 101 Y Kirkpatrick  
10/26/13 12/14/13 Last day to add: 10/30/13

The above section is a short term web-enhanced class. Internet access is required. 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: BIO-1 or 1H.*

37113 12:00PM 12:50PM M IT 117 P Campo  
09:30AM 12:40PM TTH ST 207  
12:00PM 01:05PM W IT 117  
Last day to add: 09/06/13

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

37116 08:00AM 11:10AM MW ST 207 P Campo  
12:00PM 12:50PM M IT 117  
12:00PM 01:05PM W IT 117  
Last day to add: 09/06/13

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

37114 12:45PM 03:55PM MW ST 211 S Standen  
04:15PM 05:05PM M ATEC 114 C Sternburg  
04:15PM 05:20PM W ATEC 114  
Last day to add: 09/06/13

37115 04:15PM 05:05PM M ATEC 114 C Sternburg  
06:00PM 09:10PM MW ST 211  
04:15PM 05:20PM W ATEC 114  
Last day to add: 09/06/13

### AMY-2B ANATOMY & PHYSIO II 4.00 UNITS

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

- *PREREQUISITE: AMY-2A.*

37118 11:15AM 12:05PM T ST 211 C Sternburg  
02:00PM 05:10PM TTH ST 211  
11:15AM 12:20PM TH ST 211  
Last day to add: 09/06/13

### AMY-10 SURVEY HUMAN ANAT/PHYSIO 3.00 UNITS

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

- *PREREQUISITE: None.*

37112 04:15PM 05:40PM TTH IT 101 P Campo  
Last day to add: 09/06/13

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.*

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

37123 10:30AM 11:55AM MW HUM 111 S Standen  
Last day to add: 09/06/13

37121 10:30AM 01:40PM F HUM 111 D Cheetham  
Last day to add: 09/06/13

37119 11:15AM 12:40PM TTH HUM 111 A Gray  
Last day to add: 09/06/13

37120 02:30PM 03:55PM MW HUM 111 A Gray  
Last day to add: 09/06/13

### EVENING

37122 06:00PM 09:10PM W HUM 111 D Cheetham  
Last day to add: 09/06/13

### 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.*

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

37124 08:45AM 10:10AM MW HUM 111 R Mongelluzzo  
Last day to add: 09/06/13

37125 09:40AM 11:05AM TTH HUM 111 A Mejia  
Last day to add: 09/06/13

37126 12:45PM 02:10PM MW HUM 111 A Gray  
Last day to add: 09/06/13

### EVENING

37127 06:00PM 09:10PM T HUM 111 D Cheetham  
Last day to add: 09/06/13

### ONLINE

37680 ON LINE A Gray  
Last day to add: 09/06/13

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

### ANT-4 NATIVE AMERICAN CULTURES 3.00 UNITS

A survey of Native American cultures and peoples of North America.

- *PREREQUISITE: None.*

### EVENING

37681 06:00PM 09:10PM TH HUM 111 C Goralski  
Last day to add: 09/06/13

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

# NORCO COLLEGE

## ANT-8 LANGUAGE AND CULTURE 3.00 UNITS

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

- *PREREQUISITE: None.*

37682 04:15PM 05:40PM MW HUM 111 A Gray  
Last day to add: 09/06/13

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

## ARCHITECTURE

### ARE-24 ARCHITECTURAL DRAFTING 3.00 UNITS

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

- *PREREQUISITE: ENE-21 and 30.*

### EVENING

37130 06:00PM 09:15PM MW IT 121 W Brown  
Last day to add: 09/06/13

### ARE-36 HIST ARCH RENAISSANCE-MODERN 3.00 UNITS

Purposes and types of buildings from Renaissance to present day. Emphasis on processes and sources of design.

- *PREREQUISITE: None.*

### ONLINE

37131 ON LINE J Jorgensen  
Last day to add: 09/06/13

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

### ARE-37 ARCHITECTURAL DESIGN I 3.00 UNITS

An introduction to the basic environmental design elements and principles of two and three dimensional design.

- *PREREQUISITE: None.*

### WEEKEND

37132 09:30AM 04:15PM S ATEC 109 J Jorgensen  
Last day to add: 09/06/13

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

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

## 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.*

37141 12:45PM 02:10PM MW WEQ W7 L McNamara  
Last day to add: 09/06/13

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

### EVENING

37143 06:00PM 09:10PM T ATEC 114 Q Bemiller  
Last day to add: 09/06/13

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

37142 06:00PM 09:10PM TH IT 117 Q Bemiller  
Last day to add: 09/06/13

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

### ONLINE

37144 ON LINE K Skiba  
08/26/13 10/18/13  
Last day to add: 09/03/13

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.

### ART-10 MODERN & CONTEMPORARY ART HIST 3.00 UNITS

Survey of the history of modern and contemporary art beginning with mid-19th century (Realism and Impressionism) and continuing through current trends and new media.

- *PREREQUISITE: None.*

37133 04:15PM 05:40PM TTH ATEC 114 D Segura  
Last day to add: 09/06/13

### 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.*

37136 08:30AM 11:25AM MW ATEC 209 L McNamara  
Last day to add: 09/06/13

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

37134 02:30PM 05:25PM TTH ATEC 209 Q Bemiller  
Last day to add: 09/06/13

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

### EVENING

37135 06:00PM 08:55PM MW ATEC 209 S Vandermeiden  
Last day to add: 09/06/13

### 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.*

37137 11:30AM 02:25PM MW ATEC 209 Q Bemiller  
Last day to add: 09/06/13

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

### ART-26 BEGINNING PAINTING 3.00 UNITS

Introduction to painting (oil or acrylic); technique, process, perception, color theory, composition, and creativity.

- *PREREQUISITE: ART-17.*

37138 02:30PM 05:25PM MW ATEC 209 S Vandermeiden  
Last day to add: 09/06/13

# NORCO COLLEGE

## ART-36 COMPUTER ART 3.00 UNITS

Creating fine art and design using digital media. Exploration of art related software, the elements of art and design, and creative problem solving.

- *PREREQUISITE: None.*
- *ADVISORY: ART-17 or 22 and computer experience.*

37139 09:00AM 03:20PM F IT 106 B May  
Last day to add: 09/06/13

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

## ART-40 FIGURE DRAWING 3.00 UNITS

Drawing the figure from a live nude model using a variety of materials.

- *PREREQUISITE: ART-17 or 22.*

### EVENING

37140 06:00PM 08:55PM TTH ATEC 209 D Segura  
Last day to add: 09/06/13

## 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.*

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

37676 10:30AM 11:55AM MW IT 101 M Gutierrez  
12:45PM 03:55PM M IT 128  
Last day to add: 09/06/13

37677 10:30AM 11:55AM MW IT 101 M Gutierrez  
12:45PM 03:55PM W IT 128  
Last day to add: 09/06/13

37145 07:45AM 10:55AM T IT 128 J Julius  
11:15AM 12:40PM TTH THTR 101 T Friedrich Finnerm  
Last day to add: 09/06/13

37147 11:15AM 12:40PM TTH THTR 101 T Friedrich Finnerm  
02:00PM 05:10PM T IT 128  
Last day to add: 09/06/13

37148 11:15AM 12:40PM TTH THTR 101 T Friedrich Finnerm  
07:45AM 10:55AM TH IT 128 J Julius  
Last day to add: 09/06/13

### EVENING

37146 06:00PM 07:25PM TTH THTR 101 B Moore  
02:00PM 05:10PM TH IT 128  
Last day to add: 09/06/13

37149 06:00PM 07:25PM TTH THTR 101 B Moore  
06:00PM 09:10PM W IT 128 C Wilson  
Last day to add: 09/06/13

## BIO-5 GENERAL BOTANY 4.00 UNITS

Introduction to plant science, emphasizing structures, functions and ecology of the major plant divisions.

- *PREREQUISITE: None.*

37667 08:45AM 10:10AM MW IT 128 T Friedrich Finnerm  
10:30AM 11:55AM MW IT 128  
Last day to add: 09/06/13

## BIO-11 INTRO MOLEC & CELL BIOLOGY 5.00 UNITS

An intensive course for Life Science majors studying the principles of biochemistry, metabolism, cells, genetics development, evolution and diversity at the cellular level.

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

37150 02:00PM 04:05PM MW IT 206 B Moore  
01:00PM 04:10PM T ST 203  
Last day to add: 09/06/13

## 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.*

37152 07:10AM 08:35AM MW IT 101 J Julius  
Last day to add: 09/06/13

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

## BIO-36 ENVIRONMENTAL SCIENCE 3.00 UNITS

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

- *PREREQUISITE: None.*

37153 12:45PM 02:10PM MW ATEC 114 T Friedrich Finnerm  
Last day to add: 09/06/13

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

## BUSINESS ADMINISTRATION

### BUS-10 INTRO TO BUSINESS 3.00 UNITS

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

- *PREREQUISITE: None.*

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

37154 08:45AM 10:10AM MW ATEC 119 L White  
Last day to add: 09/06/13

37155 11:15AM 12:40PM TTH IT 101 G Zwart  
Last day to add: 09/06/13

37157 02:00PM 03:25PM TTH IT 101 V Mixson  
Last day to add: 09/06/13

### EVENING

37156 06:30PM 09:40PM W JFK 114 K Fleming  
Last day to add: 09/06/13

# NORCO COLLEGE

All sections of BUS-10 below are online classes  
Computer with Internet access is required.  
See [www.opencampus.com](http://www.opencampus.com).

37158 ON LINE G Zwart  
Last day to add: 09/06/13

37159 ON LINE G Zwart  
08/26/13 10/18/13 Last day to add: 09/03/13

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

37160 ON LINE G Zwart  
10/21/13 12/13/13 Last day to add: 10/29/13

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

## BUS-18A BUSINESS LAW I 3.00 UNITS

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

- *PREREQUISITE: None.*

37163 12:45PM 02:10PM W IT 210 T Wagner  
Last day to add: 09/06/13

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

## EVENING

37164 06:30PM 09:40PM M JFK 112 T Wagner  
Last day to add: 09/06/13

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

## ONLINE

37162 ON LINE C Pentis  
Last day to add: 09/06/13

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

## BUS-18B BUSINESS LAW II 3.00 UNITS

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

- *PREREQUISITE: None.*

## EVENING

37165 06:30PM 09:40PM T JFK 112 Staff  
Last day to add: 09/06/13

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

## BUS-20 BUSINESS MATH 3.00 UNITS

Introduces math based approaches to solving common business problems. Includes the areas of business statistics, pricing, payroll, taxes, interest, personal finance, and business finance.

- *PREREQUISITE: None.*

37655 04:15PM 05:40PM TTH ATEC 205 R Beck  
Last day to add: 09/06/13

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

## EVENING

37167 06:00PM 07:25PM TH IT 109 R Beck  
Last day to add: 09/06/13

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

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

37166 ON LINE R Beck  
08/26/13 10/18/13 Last day to add: 09/03/13

37168 ON LINE R Beck  
10/21/13 12/13/13 Last day to add: 10/29/13

## BUS-22 MGMT COMMUNICATIONS 3.00 UNITS

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

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

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

37169 08:00AM 09:25AM TTH ATEC 210 G Zwart  
Last day to add: 09/06/13

37656 10:30AM 11:55AM MW IT 108 V Mixson  
Last day to add: 09/06/13

## EVENING

37170 06:00PM 09:10PM M IT 127 V Mixson  
Last day to add: 09/06/13

## BUS-47 APPLIED BUS, MGMT ETHICS 3.00 UNITS

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

- *PREREQUISITE: None.*

## EVENING

37172 06:30PM 09:40PM TH IT 111 A Riker  
Last day to add: 09/06/13

The above section is a hybrid class that meets alternating Thursdays beginning 08/29/13. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## ONLINE

37735 ON LINE G Zwart  
08/26/13 10/18/13 Last day to add: 09/14/13

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.

# NORCO COLLEGE

## **BUS-80 PRINCIPLES OF LOGISTICS 3.00 UNITS**

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

- *PREREQUISITE: None.*

### **EVENING**

37173 06:00PM 07:25PM T IT 109 R Beck  
Last day to add: 09/06/13

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

### **ONLINE**

37657 ON LINE R Beck  
10/21/13 12/13/13 Last day to add: 10/29/13

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.

## **BUS-82 FREIGHT CLAIMS 1.50 UNITS**

Review of the techniques for avoiding losses in transit and of the preparation, filing and resolution of freight claims.

- *PREREQUISITE: None.*

### **EVENING**

37174 06:30PM 09:40PM W IT 210 C Pentis  
08/28/13 10/16/13 Last day to add: 09/01/13

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

## **BUS-83 CONTRACTS 1.50 UNITS**

An analysis of considerations involved in the drafting and negotiation of freight and logistics contracts.

- *PREREQUISITE: None.*

### **EVENING**

37175 6:30PM 09:40PM W IT 210 C Pentis  
10/21/13 12/11/13 Last day to add: 10/27/13

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

## **BUS-87 PURCHASING AND SUPPLY MGMT 3.00 UNITS**

Study of the purchasing and supply manager's role in procurement of resources that organizations need to attain goals, with emphasis on decision making, supplier integration, internal relationships, and customer service.

- *PREREQUISITE: None.*

### **ONLINE**

37176 ON LINE R Beck  
08/26/13 10/18/13 Last day to add: 09/03/13

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.

## **BUS-90 INTERNATIONAL LOGISTICS 3.00 UNITS**

Introduction to the role of logistics in global business.

- *PREREQUISITE: None.*

### **ONLINE**

37177 ON LINE R Beck  
10/21/13 12/13/13 Last day to add: 10/29/13

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.

## **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.*

37178 10:30AM 11:55AM MW ST 108 S Freitas  
08:45AM 11:55AM TTH HUM 208

Last day to add: 09/06/13

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

37718 12:45PM 03:55PM MW HUM 208 M Farnum  
02:00PM 03:25PM TTH ATEC 211

Last day to add: 09/06/13

### **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.*

37179 02:30PM 03:55PM MW IT 210 S Tyler  
02:30PM 05:40PM TTH HUM 208

Last day to add: 09/06/13

### **CHE-2A INTRO CHEMISTRY I 4.00 UNITS**

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

- *PREREQUISITE: MAT-52.*

37673 10:30AM 11:55AM MW IT 117 S Tyler  
08:45AM 11:55AM T HUM 204

Last day to add: 09/06/13

37674 10:30AM 11:55AM MW IT 117 S Tyler  
08:45AM 11:55AM TH HUM 204

Last day to add: 09/06/13

37182 02:00PM 05:10PM M HUM 204 M Chemama  
02:00PM 03:25PM TTH ATEC 114 S Freitas

Last day to add: 09/06/13

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

37183 02:00PM 03:25PM TTH ATEC 114 M Chemama  
02:00PM 05:10PM W HUM 204 S Freitas

Last day to add: 09/06/13

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

### **EVENING**

37180 06:00PM 09:10PM T IT 117 W Goliff  
06:00PM 09:10PM TH HUM 204

Last day to add: 09/06/13

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

37181 06:00PM 09:10PM T IT 117 W Goliff  
06:00PM 09:10PM W HUM 204

Last day to add: 09/06/13

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

# NORCO COLLEGE

## COMMERCIAL MUSIC

### MUC-1A BEG PERFORMANCE TECHNIQUES 2.00 UNITS

Introduction to practical performance techniques for the recording studio. Students will have the opportunity to participate in the planning process of a recording session. This class is appropriate for vocalist and instrumentalist.

- *PREREQUISITE: None.*

37719 03:45PM 05:45PM W THTR 204 B Kerr  
12:45PM 05:35PM F THTR 204  
Last day to add: 09/06/13

### MUC-1B INTER PERFORMANCE TECHNIQUES 2.00 UNITS

Skills development in performance and studio technique as they relate to: song formation, collaboration, microphone, mixing and production.

- *PREREQUISITE: MUC-1A.*

37720 03:45PM 05:45PM W THTR 204 B Kerr  
12:45PM 05:35PM F THTR 204  
Last day to add: 09/06/13

### 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.*

37544 01:10PM 02:15PM M IT 106 W Vance  
02:15PM 03:40PM MW IT 106  
01:10PM 02:00PM W IT 106  
Last day to add: 09/06/13

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

### MUC-6 SOUND DESIGN II 3.00 UNITS

Building on the technologies discussed in Sound Design I, this course allows the student to actively implement, design, and control the audio assets in a game or multimedia project.

- *PREREQUISITE: MUC-5 and CIS/CSC-5.*

37721 07:50AM 08:40AM M IT 106 Staff  
08:55AM 10:20AM MW IT 106  
07:50AM 08:55AM W IT 106  
Last day to add: 09/06/13

### 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.*

37545 03:00PM 04:05PM T IT 106 W Vance  
04:05PM 05:30PM TTH IT 106  
03:00PM 03:50PM TH IT 106  
Last day to add: 09/06/13

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

### 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.*

37722 09:15AM 10:20AM T IT 106 Staff  
10:20AM 11:45AM TTH IT 106  
09:15AM 10:05AM TH IT 106  
Last day to add: 09/06/13

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

### MUC-9 VOICE ACTING FOR VIDEO GAMES 3.00 UNITS

Provides students with the knowledge and experience needed to record voice-overs and dialogue for games and multimedia. For voice actors and students wishing to pursue experience in recording voice-overs.

- *PREREQUISITE: COM-1 or 7 or THE-32.*

37723 10:30AM 11:20AM M IT106 Staff  
11:35AM 01:00PM MW IT106  
10:30AM 11:35AM W IT106  
Last day to add: 09/06/13

### 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.*

37542 11:15AM 12:35PM MWF THTR 204 Staff  
Last day to add: 09/16/13

The above section has additional hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus.

### 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.*

37543 04:00PM 05:55PM TTH THTR 204 A Tabor  
Last day to add: 09/17/13

The above section is a web-enhanced class and has additional hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Internet access is required.



# NORCO COLLEGE

## 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.

37212 07:10AM 08:35AM MTWTH IT 211 J Floerke  
08/26/13 10/17/13 Last day to add: 09/02/13

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

37214 10:30AM 11:55AM MW IT 211 A Olaerts  
Last day to add: 09/06/13

37215 11:15AM 12:40PM TTH IT 211 M Lewis  
Last day to add: 09/06/13

37207 12:45PM 02:10PM MW IT 211 M Weber  
Last day to add: 09/06/13

37210 02:30PM 03:55PM TTH IT 210 J Muto  
Last day to add: 09/06/13

37209 04:15PM 05:40PM MW IT 211 M Lewis  
Last day to add: 09/06/13

### EVENING

37211 06:00PM 09:10PM TH IT 210 J Muto  
Last day to add: 09/06/13

### WEEKEND

37213 08:00AM 11:10AM S HUM 111 B Rihan  
Last day to add: 09/06/13

### COM-1H HONORS PUBLIC SPEAKING 3.00 UNITS

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

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

37678 08:45AM 10:10AM MW IT 211 A Olaerts  
Last day to add: 09/06/13

### 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.

37218 09:40AM 11:05AM TTH IT 210 M Weber  
Last day to add: 09/06/13

### COM-6 DYNAMICS OF SMALL GROUP COMMUN 3.00 UNITS

Prepares students for effective, ethical participation and leadership in small groups and teams. Develops student's competence and confidence as a group member and leader.

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

### EVENING

37684 06:00PM 09:10PM T IT 111 M Lewis  
Last day to add: 09/06/13

### COM-9 INTERPERSONAL COMMUNICATION 3.00 UNITS

Analyzes the dynamics, components and ethics of the two-person communication process in relationships.

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

37227 07:10AM 08:40AM MTWTH IT 211 J Floerke  
10/21/13 12/12/13 Last day to add: 10/26/13

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

37224 08:00AM 09:25AM TTH IT 210 M Lewis  
Last day to add: 09/06/13

37223 09:40AM 11:05AM TTH IT 211 M Lewis  
Last day to add: 09/06/13

37219 12:45PM 02:10PM MW ST 108 A Olaerts  
Last day to add: 09/06/13

37226 04:15PM 05:40PM M IT 210 J Muto  
Last day to add: 09/06/13

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

37221 04:15PM 05:40PM W IT 210 J Muto  
Last day to add: 09/06/13

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

### EVENING

37220 06:00PM 09:10PM M IT 211 M Lewis  
Last day to add: 09/06/13

37222 06:30PM 09:40PM W IT 211 G Stinson  
Last day to add: 09/06/13

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

### 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.

37683 04:15PM 05:40PM TTH IT 210 M Lewis  
Last day to add: 09/06/13

### COM-12 INTERCULTURAL COMMUNICATION 3.00 UNITS

Explores the diverse communication components across cultures.

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

### ONLINE

37216 ON LINE A Olaerts  
08/26/13 10/18/13 Last day to add: 09/03/13

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.

# NORCO COLLEGE

## COMPUTER INFORMATION SYSTEMS

### CIS-1A INTRO TO COMP INFO SYS 3.00 UNITS

Introduction to computer concepts, theory and computer applications. Functions and capabilities of word processors, spreadsheets, databases, presentation graphics and the Internet are covered through lecture, discussion and hands-on computer assignments.

- **PREREQUISITE:** None.

All sections of CIS-1A below are web-enhanced classes and have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Computer Lab in LIBR LRC for 1 hour per week. Internet access is required.

37189	08:00AM 09:25AM	TTH	ATEC 118	V Browne	Last day to add: 09/06/13
37196	08:45AM 11:55AM	F	ATEC 118	D Friedman	Last day to add: 09/06/13
37192	09:40AM 11:05AM	TTH	ATEC 118	V Browne	Last day to add: 09/06/13
37190	12:45PM 02:10PM	MW	ATEC 118	B Fuller	Last day to add: 09/06/13

#### EVENING

37194	06:00PM 09:10PM	W	ATEC 118	W Manges	Last day to add: 09/06/13
-------	-----------------	---	----------	----------	---------------------------

All sections of CIS-1A below are online classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37188		ON LINE	C Brotherton	Last day to add: 09/06/13
37191		ON LINE	C Brotherton	Last day to add: 09/06/13
37193		ON LINE	B Fuller	Last day to add: 09/06/13
37195		ON LINE	B Fuller	Last day to add: 09/06/13

CIS-1A assignments require Microsoft Office 2013 (Word, Excel, PowerPoint and Access). Each student will need updated editions of textbooks and associated course materials which have been adopted for fall 2013 classes.

### CIS-5 PROGRAM LOGIC USING C++ 4.00 UNITS

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

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

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

37707	08:45AM 03:05PM	F	IT 125	T Pryor	Last day to add: 09/06/13
37198	02:00PM 04:50PM	TTH	ATEC 118	A Rainey	Last day to add: 09/06/13
37197	02:30PM 05:20PM	MW	ATEC 118	J Ruiz	Last day to add: 09/06/13

#### EVENING

37706	06:00PM 08:50PM	MW	IT 106	C Andersen	Last day to add: 09/06/13
-------	-----------------	----	--------	------------	---------------------------

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

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

- **PREREQUISITE:** CIS/CSC-5.

37184	03:45PM 05:50PM	M	IT 106	M Soriano	Last day to add: 09/06/13
	03:45PM 05:25PM	W	IT 106		

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.

37185	12:15PM 02:20PM	M	IT 127	M Soriano	Last day to add: 09/06/13
	12:15PM 01:55PM	W	IT 127		

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

37186	06:00PM 10:00PM	TH	IT 106	C Andersen	Last day to add: 09/06/13
-------	-----------------	----	--------	------------	---------------------------

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

# NORCO COLLEGE

## CIS-18B JAVA PROGRAMMING: ADV. OBJECTS 3.00 UNITS

An advanced programming course in JAVA suitable for business, e-commerce and gaming applications. (Same as CSC-18B)

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

### EVENING

37187 06:00PM 10:00PM M ATEC 118 J Ruiz  
Last day to add: 09/06/13

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

37687 06:00PM 10:00PM T IT 106 J Dalby  
Last day to add: 09/06/13

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

## CIS-66 WEB DEVELOPMENT I 3.00 UNITS

An introduction to the web technologies and languages. This course provides in-depth understanding of the roles of markup and scripting languages to display text and multimedia content for basic web pages.

- *PREREQUISITE: None.*

All sections of CIS-66 below are web-enhanced classes and have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Computer Lab in LIBR LRC for 1 hour per week. Internet access is required.

37700 09:40AM 11:05AM TTH IT 127 J Coverdale  
Last day to add: 09/06/13

37701 10:30AM 11:55AM MW IT 127 J Coverdale  
Last day to add: 09/06/13

## CIS-74 DIGITAL DESIGN I 3.00 UNITS

Introduction to graphic design for multimedia applications. Covers usage of tools, overview of project management and workflow, interface design, and preparation of assets for multimedia applications.

- *PREREQUISITE: None.*

All sections of CIS-74 below are web-enhanced classes and have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Computer Lab in LIBR LRC for 1 hour per week. Internet access is required.

37703 08:45AM 10:10AM MW IT 127 C Brotherton  
Last day to add: 09/06/13

37702 11:15AM 12:40PM TTH IT 127 C Brotherton  
Last day to add: 09/06/13

## CIS-76B INTRO TO DREAMWEAVER 3.00 UNITS

Learn to design and administer industry-standard personal and business websites using Dreamweaver.

- *PREREQUISITE: None.*
- *ADVISORY: CIS/CAT-95A.*

37202 11:15AM 12:40PM TTH ATEC 118 V Browne  
Last day to add: 09/06/13

The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Computer Lab in LIBR LRC for 1 hour per week. Internet access is required.

## CIS-78A INTRO ADOBE PHOTOSHOP 3.00 UNITS

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

- *PREREQUISITE: None.*

### ONLINE

37203 ON LINE B Steffel  
Last day to add: 09/06/13

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

## CIS-79 INTRO ADOBE ILLUSTRATOR 3.00 UNITS

Fundamentals of Adobe Illustrator including creating objects, drawing paths, designing with type and working with graphics. (Same as CAT-79)

- *PREREQUISITE: None.*

### ONLINE

37204 ON LINE B Steffel  
Last day to add: 09/06/13

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

### NORCO COMPUTER LAB HOURS Fall 2013 Learning Resource Center

Monday – Thursday .....9:00AM – 7:00PM  
Friday .....9:00AM – 2:00PM

## COMPUTER SCIENCE

### CSC-11 ASSEMBLY PROGRAMMING 3.00 UNITS

Assembly language implementation with higher level language mapping. (Same as CIS-11)

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

### EVENING

37704 06:00PM 10:00PM TH ATEC 118 A Rainey  
Last day to add: 09/06/13

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

# NORCO COLLEGE

## CONSTRUCTION TECHNOLOGY

### CON-61 MATERIALS OF CONSTR 3.00 UNITS

Introduction to properties and use of materials commonly used in the construction of buildings.

- *PREREQUISITE: None.*

#### EVENING

37228 06:30PM 09:40PM T IT 123 P Link  
Last day to add: 09/06/13

### CON-62 BLUEPRINT READING 3.00 UNITS

Overview of the basic concepts of reading construction blueprints.

- *PREREQUISITE: None.*

#### EVENING

37229 06:30PM 09:40PM M IT 122 R Skaggs  
Last day to add: 09/06/13

### CON-63A UNIFORM BLDG CODE/ORDIN 3.00 UNITS

Use of uniform building code in plan checking for compliance.

- *PREREQUISITE: None.*

#### EVENING

37230 06:30PM 09:40PM TH IT 123 J Thomas  
Last day to add: 09/06/13

### 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

37231 06:30PM 09:40PM TH IT 123 J Thomas  
Last day to add: 09/06/13

### 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

37232 06:30PM 09:40PM TH IT 123 J Thomas  
Last day to add: 09/06/13

### 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

37233 06:30PM 09:40PM TH IT 123 J Thomas  
Last day to add: 09/06/13

### CON-65 PLUMBING CODE 3.00 UNITS

Review of plumbing codes and regulations relating to construction.

- *PREREQUISITE: None.*

#### EVENING

37234 06:30PM 09:40PM TH IT 122 T Kearns  
Last day to add: 09/06/13

### CON-66 NATIONAL ELEC CODE 3.00 UNITS

Review of electrical codes and code requirements.

- *PREREQUISITE: None.*

#### EVENING

37235 06:30PM 09:40PM M IT 123 J Thomas  
Last day to add: 09/06/13

### CON-68 BLDG INSPECTORS ENGR 3.00 UNITS

Fundamental static and stress calculations. Properties of sections.

- *PREREQUISITE: None.*

#### EVENING

37236 06:30PM 09:40PM W IT 123 J Thomas  
Last day to add: 09/06/13

### CON-70 SOIL TECH FNDAMENTLS 3.00 UNITS

Inspection and testing of soils, their classification and characteristics.

- *PREREQUISITE: None.*

#### EVENING

37237 06:30PM 09:40PM T IT 122 J Thomas  
Last day to add: 09/06/13

## EARLY CHILDHOOD EDUCATION

### EAR-19 OBSERVATION & ASSESSMENT-ECE 3.00 UNITS

Appropriate use of a variety of assessment and observation strategies to document child development and behavior.

- *PREREQUISITE: None.*

37697 09:40AM 11:05AM TTH IT 209 S Burnett  
Last day to add: 09/06/13

### 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.*

37240 08:00AM 09:25AM TTH IT 209 S Burnett  
Last day to add: 09/06/13

37239 08:45AM 10:10AM MW IT 209 S Burnett  
Last day to add: 09/06/13

37241 02:00PM 03:25PM TTH IT 209 S Burnett  
Last day to add: 09/06/13

#### EVENING

37238 06:00PM 09:10PM TH IT 209 M Vega  
Last day to add: 09/06/13

### 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.*

37242 10:30AM 01:40PM W IT 209 S Burnett  
Last day to add: 09/06/13

# NORCO COLLEGE

## EAR-25 TEACHING IN A DIVERSE SOCIETY 3.00 UNITS

Students will examine the development of social identities in a diverse society and consider culturally relevant and linguistically anti-bias approaches to supporting all children become competent members of a diverse society.

- *PREREQUISITE: None.*

### EVENING

37243 06:00PM 09:10PM M IT 209 B Zentgraf  
Last day to add: 09/06/13

## 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.*

37244 10:30AM 01:40PM M IT 209 S Burnett  
Last day to add: 09/06/13

## EAR-40 CHILDREN WITH SPECIAL NEEDS 3.00 UNITS

Introduces concepts basic to an understanding of infants and children with disabilities and other special needs and their families. Observation required.

- *PREREQUISITE: None.*

### EVENING

37698 06:00PM 09:10PM T IT 209 S Way  
Last day to add: 09/06/13

## EAR-42 CHILD, FAMILY, AND COMMUNITY 3.00 UNITS

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

- *PREREQUISITE: None.*

### EVENING

37246 06:00PM 09:10PM W IT 209 T Oliver  
Last day to add: 09/06/13

## ECONOMICS

### ECO-4 INTRO ECONOMICS 3.00 UNITS

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

- *PREREQUISITE: None.*

37249 08:00AM 09:25AM TTH IT 109 C Rajakone  
Last day to add: 09/06/13

37248 10:30AM 11:55AM MW IT 109 P Boelman  
Last day to add: 09/06/13

### ECO-7 MACROECONOMICS 3.00 UNITS

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

- *PREREQUISITE: MAT-52.*
- *ADVISORY: MAT-35 and qualification for ENG-1A.*

37250 09:40AM 11:05AM TTH IT 109 P Boelman  
Last day to add: 09/06/13

37251 02:30PM 03:55PM MW IT 109 P Boelman  
Last day to add: 09/06/13

### ECO-8 MICROECONOMICS 3.00 UNITS

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

- *PREREQUISITE: MAT-52.*
- *ADVISORY: MAT-35 and qualification for ENG-1A.*

37253 11:15AM 12:40PM TTH IT 109 P Boelman  
Last day to add: 09/06/13

37252 12:45PM 02:10PM MW IT 101 P Boelman  
Last day to add: 09/06/13

### EVENING

37254 06:00PM 09:10PM W IT 109 P Boelman  
Last day to add: 09/06/13

## ELECTRONICS

### ELE-11 DC ELECTRONICS 4.00 UNITS

Basic DC electrical theory, devices, circuits and applications including resistors, capacitors, coils and motors.

- *PREREQUISITE: None.*

### EVENING

37255 06:30PM 09:40PM TTH CACT 1 R Chomko  
Last day to add: 09/06/13

### ELE-26 MICROPROCESSORS, MICROCONTR 4.00 UNITS

Introduction to microprocessors and microcontrollers.

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

### EVENING

37649 06:30PM 09:40PM MW CACT 2 G Graham  
Last day to add: 09/06/13

### ELE-27 TECHNICAL COMMUNICATIONS 3.00 UNITS

Procedures for organizing and presenting technical data. (Same as ENE-27)

- *PREREQUISITE: None.*

### EVENING

37257 06:00PM 09:40PM T JFK 118 Staff  
Last day to add: 09/06/13

### ELE-28 MULTISIM CAD & PCB DESIGN/FAB 3.00 UNITS

MultiSim (CAD) schematic capture, simulation, printed circuit board (PCB) design and fabrication.

- *PREREQUISITE: None.*

### EVENING

37650 06:30PM 07:40PM TTH IT 121 G Graham  
07:45PM 09:25PM TTH IT 121  
Last day to add: 09/06/13

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

# NORCO COLLEGE

## ELE-64 PROGRAMMABLE LOGIC CONTR 3.00 UNITS

Fundamentals of programmable logic controllers. Programming, installation, maintenance, troubleshooting and repair of PLC systems. (Same as MAN-64)

- *PREREQUISITE: None.*
- *ADVISORY: ELE-10 or 21.*

### EVENING

37258 06:00PM 06:55PM TTH IT 124 P Van Hulle  
07:00PM 08:25PM TTH IT 124  
Last day to add: 09/06/13

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

## ENGINEERING

### ENE-1A PLANE SURVEYING, I 3.00 UNITS

Fundamental surveying methods and procedures.

- *PREREQUISITE: None.*
- *ADVISORY: MAT-36.*

### EVENING

37259 06:00PM 08:10PM T IT 210 W Hofferber Jr.  
08:00AM 02:30PM S HUM 102  
Last day to add: 09/17/13

The laboratory portion of the above section meets on the following Saturdays: 09/07, 09/21, 10/05, 10/19, 10/26, 11/09, 11/23, 12/07.

### ENE-21 DRAFTING 3.00 UNITS

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

- *PREREQUISITE: None.*

37261 02:00PM 05:15PM TTH ATEC 109 G Cordier  
Last day to add: 09/06/13

### EVENING

37262 06:00PM 09:15PM MW ATEC 109 G Balteria  
Last day to add: 09/06/13

### ENE-22 ENGINEERING DRAWING 3.00 UNITS

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

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

37263 02:30PM 05:45PM MW IT 127 G Cordier  
Last day to add: 09/06/13

### 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.*

37264 02:30PM 05:45PM MW IT 127 G Cordier  
Last day to add: 09/06/13

### ENE-30 COMPUTER AIDED DRAFTING 3.00 UNITS

Two-dimensional computer-aided drafting, using AUTOCAD.

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

37651 08:10AM 11:25AM TTH ATEC 109 P Van Hulle  
Last day to add: 09/06/13

37266 02:30PM 05:45PM MW IT 125 C Garcia  
Last day to add: 09/06/13

### EVENING

37265 06:00PM 09:15PM TTH IT 127 G Cordier  
Last day to add: 09/06/13

### 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.*

37268 02:30PM 05:45PM TTH IT 125 C Garcia  
Last day to add: 09/06/13

### EVENING

37267 06:00PM 09:15PM MW IT 125 C Garcia  
Last day to add: 09/06/13

### 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

37652 06:00PM 09:15PM TTH IT 125 C Garcia  
Last day to add: 09/06/13

### ENE-51 BLUEPRINT READING 2.00 UNITS

Beginning course in blueprint reading. This course is designed for the machine trades.

- *PREREQUISITE: None.*

37269 08:10AM 11:20AM F IT 127 G Cordier  
Last day to add: 09/06/13

### ENE-52 GEOMETRIC DIMEN & TOLER 2.00 UNITS

Covers international standards regarding form and fit using industry and government standards.

- *PREREQUISITE: None.*

### EVENING

37270 06:00PM 08:05PM W IT 127 G Cordier  
Last day to add: 09/06/13

# NORCO COLLEGE

## ENGLISH

### PLACEMENT GUIDELINES: ENGLISH COMPOSITION COURSES

#### ENGLISH 1B

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

#### ENGLISH 1A

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

#### ENGLISH 50

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

#### ENGLISH 80

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

#### ENGLISH 60B

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

#### ENGLISH 60A

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

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

### ENG-1A ENGLISH COMPOSITION 4.00 UNITS

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

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

All sections of ENG-1A have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

37276	08:15AM 10:20AM	MW	IT 210	J Dobson	Last day to add: 09/06/13
37282	08:15AM 10:20AM	MW	IT 121	D Schwankle	Last day to add: 09/06/13
37291	08:15AM 10:20AM	M	IT 108	M Bader	Last day to add: 09/06/13
The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a> .					
37279	08:15AM 10:20AM	TTH	IT 111	A Sanchez	Last day to add: 09/06/13
37287	08:15AM 10:20AM	TTH	IT 123	Staff	Last day to add: 09/06/13
37274	10:30AM 12:35PM	MW	IT 111	J Dobson	Last day to add: 09/06/13
37283	10:30AM 12:35PM	MW	IT 123	N Capps	Last day to add: 09/06/13
37275	10:30AM 12:35PM	TTH	ST 108	A Sanchez	Last day to add: 09/06/13

37281 10:30AM 12:35PM TTH IT 206 L Nelson  
Last day to add: 09/06/13  
The above section is designed with special emphasis on African American culture. See the instructor and a counselor before enrolling.

37286 10:30AM 12:35PM TTH CACT 2 Staff  
Last day to add: 09/06/13

37273 12:45PM 02:50PM MW IT 110 D Schwankle  
Last day to add: 09/06/13

37277 12:45PM 02:50PM MW IT 111 N Capps  
Last day to add: 09/06/13

37280 02:00PM 04:05PM MW LIBR 110 Staff  
Last day to add: 09/06/13

37290 02:00PM 04:05PM TTH IT 206 J Criddle  
Last day to add: 09/06/13

37278 03:00PM 05:05PM MW IT 111 D Hogan  
Last day to add: 09/06/13

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

37284 03:00PM 05:05PM TTH ST 108 R Basset  
Last day to add: 09/06/13

37794 04:15PM 06:20PM TTH IT 123 Staff  
Last day to add: 09/06/13

### EVENING

37289 05:30PM 07:35PM MW ST 108 Staff  
Last day to add: 09/06/13

37285 05:30PM 07:35PM TTH ST 108 R Basset  
Last day to add: 09/06/13

37796 06:30PM 08:35PM MW JFK 106 Staff  
Last day to add: 09/06/13

37288 06:30PM 08:35PM TTH IT 108 J Criddle  
Last day to add: 09/06/13

### ENG-1AH HONORS ENGLISH COMP 4.00 UNITS

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

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

37292 10:30AM 12:35PM TTH IT 111 S Tschetter  
Last day to add: 09/06/13

The above section has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

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

# NORCO COLLEGE

## ENG-1B CRITICAL THINKING/WRITING 4.00 UNITS

Emphasizing argument, analysis and the study of literature, this course develops students' critical thinking, reading, and writing skills beyond the level achieved in ENG-1A.

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

All sections of ENG-1B have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

37295 08:15AM 10:20AM MW ATEC 109 R Marsh  
Last day to add: 09/06/13

37296 08:15AM 10:20AM MW IT 110 M Cluff  
Last day to add: 09/06/13

37294 10:30AM 12:35PM MW IT 110 R Marsh  
Last day to add: 09/06/13

37795 12:45PM 02:50PM MW IT 108 Staff  
Last day to add: 09/06/13

37297 02:00PM 04:05PM TTH HUM 102 L Hernandez  
Last day to add: 09/06/13

37298 02:00PM 04:05PMTTH IT 111 M Cluff  
Last day to add: 09/06/13

37293 03:00PM 05:05PM MW IT 209 J Mull  
Last day to add: 09/06/13

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

37299 03:00PM 05:05PM MW IT 110 M Cluff  
Last day to add: 09/06/13

## EVENING

37301 05:30PM 07:35PM MW IT 108 J Mull  
Last day to add: 09/06/13

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

37300 06:30PM 08:35PM TTH IT 110 L Hernandez  
Last day to add: 09/06/13

## 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.*

37302 10:30AM 12:35PM TTH IT 108 M Bader  
Last day to add: 09/06/13

The above section has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

## ENG-6 BRITISH LITERATURE I 3.00 UNITS

Survey of British literature from its beginnings to 1800.

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

37662 04:15PM 05:40PM TTH IT 111 A Flick  
Last day to add: 09/06/13

## ENG-10 SPECIAL STUDIES IN LIT 3.00 UNITS

Studies in a specific author, genre or literary theme.

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

37661 02:00PM 03:25PM TTH IT 211 S Tschetter  
Last day to add: 09/06/13

## ENG-50 BASIC ENGLISH COMP 4.00 UNITS

Prepares students for college-level reading and academic writing.

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

All sections of ENG-50 have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

37304 08:15AM 10:20AM MW IT 123 T Cortina  
Last day to add: 09/06/13

37314 08:15AM 10:20AM T CACT 1 C Miter  
Last day to add: 09/06/13

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

37303 08:15AM 10:20AM TH CACT 1 C Miter  
Last day to add: 09/06/13

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

37306 10:30AM 12:35PM MW IT 210 T Comstock  
Last day to add: 09/06/13

37307 10:30AM 12:35PM TTH IT 110 A Elizalde  
Last day to add: 09/06/13

The above section will have reading and writing assignments focusing on the Chicano experience and is designed for students in the Puente Program. See the instructor and a counselor before enrolling.

37315 10:30AM 12:35PM T CACT 1 C Miter  
Last day to add: 09/06/13

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

37317 10:30AM 12:35PM TTH IT 123 T Comstock  
Last day to add: 09/06/13

37316 10:30AM 12:35PM TH CACT 1 C Miter  
Last day to add: 09/06/13

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

37305 12:45PM 02:50PM MW WEQ W4 T Cortina  
Last day to add: 09/06/13

37308 02:00PM 04:05PM TTH IT 123 T Comstock  
Last day to add: 09/06/13



# NORCO COLLEGE

37310 02:00PM 04:05PM TTH CACT 1 P Do Carmo  
Last day to add: 09/06/13

37313 03:00PM 05:05PM MW IT 108 M Nadelson  
Last day to add: 09/06/13

37793 03:00PM 05:05PM MW IT 123 Staff  
Last day to add: 09/06/13

37309 04:15PM 06:20PM MW CACT 1 Staff  
Last day to add: 09/06/13

37311 04:15PM 06:20PM TTH IT 110 P Do Carmo  
Last day to add: 09/06/13

## EVENING

37312 05:30PM 07:35PM MW IT 206 M Nadelson  
Last day to add: 09/06/13

## 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 an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week unless otherwise noted.

37330 07:30AM 10:50AM MWF EEM E1 D Mills  
08/26/13 10/11/13 Last day to add: 09/04/13

The above section is a short term class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week. Please note the start and end dates.

37329 08:15AM 10:20AM MTWTH IT 206 L Nelson  
08/26/13 10/17/13 Last day to add: 09/05/13

The above section is a short term class that is designed with special emphasis on African American culture and requires concurrent enrollment in GUI-45-37375. See the instructor and T3P counselor before enrolling. This course has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week. Please note the start and end dates.

37325 08:15AM 10:20AM MW CACT 1 D Chaffin  
Last day to add: 09/06/13

37319 08:15AM 10:20AM TTH IT 110 D Mills  
Last day to add: 09/06/13

37327 10:30AM 12:35PM MW IT 206 D Chaffin  
Last day to add: 09/06/13

37321 12:45PM 02:50PM MW IT 123 M Cluff  
Last day to add: 09/06/13

37322 02:00PM 04:05PM MW WEQ W5 C Brownell  
Last day to add: 09/06/13

37323 02:00PM 04:05PM TTH IT 108 J Reed  
Last day to add: 09/06/13

37320 03:00PM 05:05PM TTH ATEC 210 Staff  
Last day to add: 09/06/13

37318 04:15PM 06:20PM TTH IT 108 C Cotton  
Last day to add: 09/06/13

37324 04:15PM 06:20PM TTH CACT 1 J Reed  
Last day to add: 09/06/13

## EVENING

37328 05:30PM 07:35PM MW IT 110 Staff  
Last day to add: 09/06/13

37326 06:30PM 08:35PM TTH IT 211 C Cotton  
Last day to add: 09/06/13

## 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.

All sections of ENG-60B have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week unless otherwise noted.

37336 07:30AM 10:50AM MWF EEM E1 D Mills  
10/21/13 12/06/13 Last day to add: 10/28/13

The above section is a short term class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week. Please note the start and end dates.

37337 08:15AM 10:20AM MTWTH IT 206 L Nelson  
10/21/13 12/12/13 Last day to add: 10/29/13

The above section is a short term class that is designed with special emphasis on African American culture and requires concurrent enrollment in GUI-45-37375. See the instructor and T3P counselor before enrolling. This course has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week. Please note the start and end dates.

37335 12:45PM 02:50PM MW CACT 1 D Hogan  
Last day to add: 09/06/13

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

37333 02:00PM 04:05PM TTH IT 110 J Hill  
Last day to add: 09/06/13

37334 02:00PM 04:05PM TTH LIBR 110 D Mills  
Last day to add: 09/06/13

37331 03:00PM 05:05PM MW ST 108 Staff  
Last day to add: 09/06/13

37332 04:15PM 06:20PM TTH IT 206 J Hill  
Last day to add: 09/06/13

## EVENING

37338 05:30PM 07:35PM MW IT 111 Staff  
Last day to add: 09/06/13

# NORCO COLLEGE

## ENG-80 PREPARATORY COMPOSITION 6.00 UNITS

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

- **PREREQUISITE:** None.

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

All sections of ENG-80 have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

37341	08:15AM 10:20AM	MWF	IT 111	A Elizalde
				Last day to add: 09/06/13
37340	08:15AM 10:20AM	TWTH	IT 108	M Bader
				Last day to add: 09/06/13
37339	08:45AM 10:10AM	MTWTH	ST 108	T Comstock
				Last day to add: 09/06/13
37672	10:30AM 12:35PM	MWF	CACT 1	A Elizalde
				Last day to add: 09/06/13

## ENG-85 WRITING CLINIC (ENGLISH) 0.50 UNITS

A self-paced, open-entry/open-exit, Writing and Reading Center-based modular course designed for those who need concentrated attention in various areas of grammar, punctuation, and composition. (Non-degree credit course. Pass-No Pass only.)

- **PREREQUISITE:** None.

37732	11:00AM 12:50PM	F	IT 110	D Mills
	09/13/13 12/13/13			Last day to add: 12/13/13

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

### NORCO ENGLISH AND WRITING LAB HOURS Fall 2013 Learning Resource Center

Monday – Thursday .....	9:00AM – 7:00PM
Friday.....	9:00AM – 2:00PM

All laboratory hours are by arrangement.  
Students who miss assigned lab time **DO NOT** make up hours.  
Students must attend lab during arranged times only.

## ENGLISH AS A SECOND LANGUAGE

### FALL 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.norcollege.edu](http://www.norcollege.edu)
2. Click on Student Services
3. Click on Assessment
4. Click on Appointments
5. Under Norco College, click on the Online Appointment System link

Complete testing schedules are available at:

[www.rcc.edu/services/assessment/dates.cfm](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-51 BASIC WRITING AND GRAMMAR 4.00 UNITS

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

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

- **PREREQUISITE:** None.

### EVENING

37342	06:30PM 09:00PM	MW	CACT 1	L Tougas
				Last day to add: 09/06/13

## ESL-53 INTERMED WRITING/GRAMMAR 4.00 UNITS

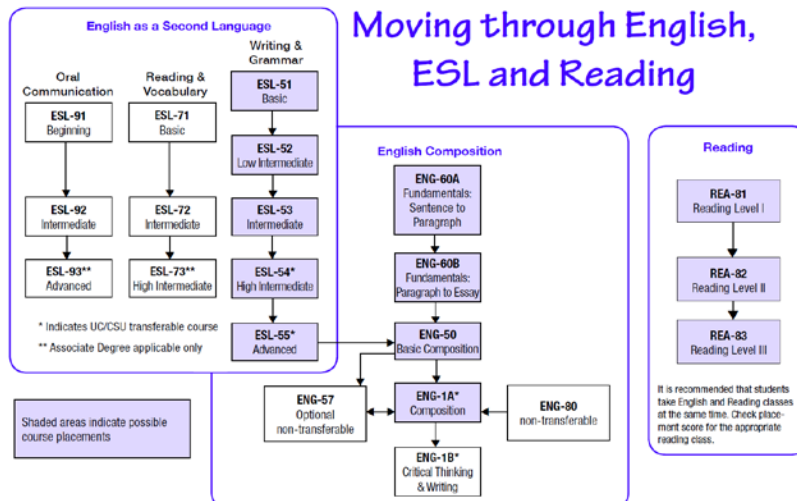
An intermediate English as a Second Language course for non-native speakers focusing on academic writing and grammar skills.

(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

37343	06:30PM 09:00PM	TTH	IT 206	D Tougas
				Last day to add: 09/06/13



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

[www.norcollegebookstore.com](http://www.norcollegebookstore.com)

# NORCO COLLEGE

## 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.

37344 11:15AM 01:45PM MW EEM E1 M Shirinian  
Last day to add: 09/06/13

All sections of ESL-54 and ESL-55 have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

## 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.

37345 09:40AM 12:10PM TTH EEM E1 M Shirinian  
Last day to add: 09/06/13

## ESL-91 BEGIN ORAL COMMUNICATION 3.00 UNITS

A beginning conversation and idioms course for English as a Second Language students. (Non-degree credit course. Pass-No Pass only.)

- **PREREQUISITE:** None.
- **ADVISORY:** Concurrent enrollment in ESL-51 or 52.

37660 08:15AM 10:20AM MW LIBR 109 M Shirinian  
Last day to add: 09/06/13

## 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.

37366 08:45AM 10:10AM MW ATEC 114 J Eckstein  
Last day to add: 09/06/13

37368 10:30AM 11:55AM MW ATEC 114 J Eckstein  
Last day to add: 09/06/13

37367 11:15AM 12:40PM TTH WEQ W5 E Ogbuchiekwe  
Last day to add: 09/06/13

### EVENING

37369 06:30PM 09:40PM M ATEC 205 R Jacobsen  
Last day to add: 09/06/13

### 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.

37370 10:30AM 11:55AM MW ATEC 205 R Christov  
Last day to add: 09/06/13

37372 12:45PM 02:10PM MW ATEC 205 R Christov  
Last day to add: 09/06/13

37371 02:00PM 03:25PM TTH ATEC 205 E Ogbuchiekwe  
Last day to add: 09/06/13

### EVENING

37373 06:30PM 09:40PM W ATEC 205 R Jacobsen  
Last day to add: 09/06/13

### GEG-2 HUMAN GEOGRAPHY 3.00 UNITS

The geographic analysis of the human imprint on the planet. Topics include population, food, language, religion, economic activity, physical environment and political geography.

- **PREREQUISITE:** None.

37374 02:30PM 03:55PM MW ATEC 205 J Eckstein  
Last day to add: 09/06/13

## GUIDANCE

### GUI-45 INTRODUCTION TO COLLEGE 1.00 UNITS

Introduction to programs, resources and personal factors that contribute to college success.

- **PREREQUISITE:** None.

37375 02:00PM 02:50PM TTH ATEC 210 J Moore  
08/27/13 10/17/13 Last day to add: 09/02/13

The above web-enhanced section is a short term class that is designed with special emphasis on African American culture and requires concurrent enrollment in ENG-60A-37329 and ENG-60B-37337. See the T3P counselor before enrolling. Internet access is required. Please note the start and end dates.

37691 02:00PM 02:50PM TTH WEQ W4 E Betancourt  
08/27/13 10/17/13 Last day to add: 09/02/13

The above section is a short term class designed for Veterans. 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 major.

- **PREREQUISITE:** None.

37381 08:00AM 09:25AM TTH IT 208 B Tarver  
Last day to add: 09/06/13

37379 08:45AM 10:10AM MW IT 109 C Carter  
Last day to add: 09/06/13

37382 09:40AM 11:05AM TTH WEQ W5 B Tarver  
Last day to add: 09/06/13

37378 12:45PM 02:10PM MW IT 208 C Lee-Johnson  
Last day to add: 09/06/13

# NORCO COLLEGE

37377 02:30PM 03:55PM MW ATEC 119 C Lee-Johnson  
Last day to add: 09/06/13  
The above section is a web-enhanced class. Internet access is required.

## EVENING

37690 06:30PM 09:40PM W JFK 112 S Galvez  
Last day to add: 09/06/13

37380 06:30PM 09:40PM TH LIBR 108 C Castro  
Last day to add: 09/06/13

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

## 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.*

All sections of GUI-48 below are short term classes.  
Please note the start and end dates.

37383 12:45PM 02:05PM MW IT 109 D Payan  
08/26/13 11/13/13 Last day to add: 09/08/13

The above section is a web-enhanced class designed for students in the Puente Program. Please see the Puente counselor before enrolling. Internet access is required.

37692 02:00PM 03:15PM TTH ATEC 119 O Thurston  
08/27/13 11/14/13 Last day to add: 09/07/13

The above section is designed for participants in the STEM Scholars Program. Please see the STEM counselor or coordinator before enrolling.

37384 02:00PM 03:15PM TTH IT 109 B Tarver  
08/27/13 11/14/13 Last day to add: 09/07/13

37791 04:15PM 05:40PM TTH HUM 103 Staff  
08/27/13 11/14/13 Last day to add: 09/07/13

## HEALTH SCIENCE

### HES-1 HEALTH SCIENCE 3.00 UNITS

A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy life style, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.

- *PREREQUISITE: None.*

37387 08:00AM 09:25AM TTH THTR 101 M Donovan  
Last day to add: 09/06/13

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

37386 08:45AM 10:10AM MW THTR 101 T Wallstrom  
Last day to add: 09/06/13

37388 09:40AM 11:05AM TTH THTR 101 M Donovan  
Last day to add: 09/06/13

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

37393 10:30AM 11:55AM MW THTR 101 T Wallstrom  
Last day to add: 09/06/13

37389 02:30PM 03:55PM MW ATEC 114 C Wilson  
Last day to add: 09/06/13

## EVENING

37394 06:00PM 09:10PM M THTR 101 N Corselli  
Last day to add: 09/06/13

37390 06:00PM 09:10PM T WEQ W6 V Genian  
Last day to add: 09/06/13

37391 06:00PM 09:10PM W WEQ W6 K Beaman  
Last day to add: 09/06/13

37392 06:00PM 09:10PM TH WEQ W6 N Corselli  
Last day to add: 09/06/13

## HISTORY

### HIS-1 WORLD CIVILIZATIONS 1 3.00 UNITS

Historical development of world societies from the time of human origins to the 16th century.

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

37395 11:15AM 12:40PM TTH HUM 103 S Kyriakos  
Last day to add: 09/06/13

### 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.*

## EVENING

37396 06:00PM 09:10PM M IT 109 S Hall  
Last day to add: 09/06/13

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.*

37399 08:00AM 09:25AM TTH HUM 103 T Russell  
Last day to add: 09/06/13

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

37400 08:45AM 10:10AM MW HUM 103 T Russell  
Last day to add: 09/06/13

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

37398 10:30AM 01:40PM F HUM 103 S Meier  
Last day to add: 09/06/13

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

# NORCO COLLEGE

## EVENING

37401 06:00PM 09:10PM M HUM 103 M Hickerson  
Last day to add: 09/06/13

37402 06:00PM 09:10PM T WEQ W4 S Hall  
Last day to add: 09/06/13

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

## WEEKEND

37404 08:00AM 11:10AM S HUM 103 M Hickerson  
Last day to add: 09/06/13

## HIS-7 POL SOC HISTORY OF US 3.00 UNITS

A history of the United States from 1877 to the present.

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

37410 07:00AM 10:10AM F HUM 103 S Meier  
Last day to add: 09/06/13

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

37405 09:40AM 11:05AM TTH HUM 103 T Russell  
Last day to add: 09/06/13

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

37406 10:30AM 11:55AM MW HUM 103 S Kyriakos  
Last day to add: 09/06/13

37407 12:45PM 02:10PM MW HUM 103 S Kyriakos  
Last day to add: 09/06/13

37408 02:00PM 03:25PM TTH HUM 103 S Kyriakos  
Last day to add: 09/06/13

37409 04:15PM 05:40PM MW HUM 103 S Kyriakos  
Last day to add: 09/06/13

## EVENING

37411 06:00PM 09:10PM W HUM 103 D Reina  
Last day to add: 09/06/13

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

## HIS-7H HONORS POL SOC HIST OF US 3.00 UNITS

This course offers students in the Honors Program an enriched introduction to the history of the United States from 1877 to the present.

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

## EVENING

37705 06:00PM 09:10PM T HUM 103 D Reina  
Last day to add: 09/06/13

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

## HIS-34 HIST AMERICAN WOMEN 3.00 UNITS

Political, social, and cultural institutions which have shaped the role and character of women in America.

- **PREREQUISITE:** None.

## EVENING

37397 06:00PM 09:10PM TH HUM 103 D Reina  
Last day to add: 09/06/13

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

## HONORS

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

## COM-1H HONORS PUBLIC SPEAKING 3.00 UNITS

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

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

37678 08:45AM 10:10AM MW IT 211 A Olaerts  
Last day to add: 09/06/13

## ENG-1AH HONORS ENGLISH COMP 4.00 UNITS

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

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

37292 10:30AM 12:35PM TTH IT 111 S Tschetter  
Last day to add: 09/06/13

The above section has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

## 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.

37302 10:30AM 12:35PM TTH IT 108 M Bader  
Last day to add: 09/06/13

The above section has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 1 hour per week.

# NORCO COLLEGE

## HIS-7H HONORS POL SOC HIST OF US 3.00 UNITS

This course offers students in the Honors Program an enriched introduction to the history of the United States from 1877 to the present.

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

### EVENING

37705 06:00PM 09:10PM T HUM 103 D Reina  
Last day to add: 09/06/13

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

## HUMANITIES

### HUM-10 WORLD RELIGIONS 3.00 UNITS

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

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

37412 07:20AM 08:30AM MW ATEC 114 B Skinner  
Last day to add: 09/06/13

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

37414 08:00AM 09:25AM TTH ATEC 114 N Westbrook  
Last day to add: 09/06/13

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

37790 10:30AM 01:40PM F ATEC 119 E Heimlich  
Last day to add: 09/06/13

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

37789 04:15PM 05:40PM MW ATEC 205 Y Cho  
Last day to add: 09/06/13

### EVENING

37413 06:00PM 09:10PM M WEQ W7 Y Cho  
Last day to add: 09/06/13

37415 06:00PM 09:10PM T JFK 114 D Morgan  
Last day to add: 09/06/13

37416 06:00PM 09:10PM TH IT 101 D Morgan  
Last day to add: 09/06/13

### HUM-11 RELIGION IN AMERICA 3.00 UNITS

Religious thought and practice in American culture.

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

37417 08:45AM 09:55AM MW WEQ W4 B Skinner  
Last day to add: 09/06/13

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

### HUM-35 PHILOSOPHY OF RELIGION 3.00 UNITS

An explanation of religious and faith claims from philosophical perspective. (Same as PHI-35)

- **PREREQUISITE:** None.
- **ADVISORY:** PHI-10 or 10H or 11.

37418 10:30AM 01:40PM F ATEC 210 N Westbrook  
Last day to add: 09/06/13

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

## JAPANESE

### ENROLLMENT GUIDELINES: JAPANESE COURSES

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

### JPN-1 JAPANESE 1 5.00 UNITS

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

- **PREREQUISITE:** None.

37428 08:00AM 10:55AM T LIBR 121 C Dealba-Yount  
08:00AM 11:10AM TH LIBR 109  
Last day to add: 09/06/13

37427 03:00PM 06:10PM M LIBR 109 A Dohr  
03:00PM 05:55PM W LIBR 121  
Last day to add: 09/06/13

## JOURNALISM

### 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.

37422 12:50PM 02:15PM M ATEC 109 J Muto  
02:25PM 04:00PM M ATEC 109  
12:50PM 04:00PM W ATEC 109  
Last day to add: 09/06/13

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

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

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

37423 12:50PM 02:15PM M ATEC 109 J Muto  
02:25PM 04:00PM M ATEC 109  
12:50PM 04:00PM W ATEC 109  
Last day to add: 09/06/13

# NORCO COLLEGE

## 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.*

37424	12:50PM 02:15PM	M	ATEC 109	J Muto
	02:25PM 04:00PM	M	ATEC 109	
	12:50PM 04:00PM	W	ATEC 109	
			Last day to add: 09/06/13	

## 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.*

37425	12:50PM 02:15PM	M	ATEC 109	J Muto
	02:25PM 04:00PM	M	ATEC 109	
	12:50PM 04:00PM	W	ATEC 109	
			Last day to add: 09/06/13	

## KINESIOLOGY

### KIN-4 NUTRITION 3.00 UNITS

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

- *PREREQUISITE: None.*

37439	08:00AM 09:25AM	TTH	WEQ W7	T Wallstrom
			Last day to add: 09/06/13	
37440	09:40AM 11:05AM	TTH	WEQ W7	T Wallstrom
			Last day to add: 09/06/13	
37441	11:15AM 12:40PM	TTH	WEQ W7	V Genian
			Last day to add: 09/06/13	

### ONLINE

37438			ON LINE	A Doty
			Last day to add: 09/06/13	

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

### KIN-10 INTRO TO KINESIOLOGY 3.00 UNITS

The study of human movement, sub-disciplines in Kinesiology and career opportunities.

- *PREREQUISITE: None.*

### EVENING

37669	06:00PM 09:10PM	T	WEQ W3	H Erdle
			Last day to add: 09/06/13	

### 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.*

37429	03:00PM 04:25PM	TH	WEQ W3	J Winn
	06:00PM 09:10PM	TH	WEQ W3	
			Last day to add: 09/06/13	

### KIN-30 FIRST AID AND CPR 3.00 UNITS

Earn "National Safety Council Advanced First Aid" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling \$18.50 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.

- *PREREQUISITE: None.*

37430	08:00AM 09:25AM	MW	WEQ W3	P Mahoney
			Last day to add: 09/06/13	

### EVENING

37433	06:00PM 09:10PM	M	WEQ W3	P Mahoney
			Last day to add: 09/06/13	
37431	06:00PM 09:10PM	W	WEQ W3	Staff
			Last day to add: 09/06/13	

### 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.*

37434	09:40AM 11:05AM	TTH	WEQ W3	B Wimer
			Last day to add: 09/06/13	
37435	11:15AM 12:40PM	TTH	WEQ W3	B Wimer
			Last day to add: 09/06/13	

### 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.*

37436	10:30AM 11:40AM	MW	WEQ W3	B Wimer
	11:50AM 12:40PM	MW	WEQ W2	
			Last day to add: 09/06/13	
37437	12:45PM 01:55PM	MW	WEQ W3	B Wimer
	02:05PM 02:55PM	MW	WEQ W2	
			Last day to add: 09/06/13	

### KIN-A40 KARATE, BEGINNING 1.00 UNITS

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

- *PREREQUISITE: None.*

37442	04:15PM 05:40PM	MW	WEQ W2	D Namekata
			Last day to add: 09/06/13	

### KIN-A46 HATHA YOGA, BEGINNING 1.00 UNITS

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

- *PREREQUISITE: None.*

37443	08:45AM 10:10AM	MW	WEQ W2	L Zank
			Last day to add: 09/06/13	
37444	10:30AM 11:55AM	TTH	WEQ W2	F Stewart
			Last day to add: 09/06/13	

# NORCO COLLEGE

## 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.

37445 08:00AM 09:25AM TTH WEQ W3 B Wimer  
Last day to add: 09/06/13

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

## KIN-V10 SOCCER, VARSITY, MEN 2.00 UNITS

Develops advance skills and strategies to prepare students for intercollegiate soccer competition.

- **PREREQUISITE:** None.
- **LIMITATION ON ENROLLMENT:** Retention based on successful tryout.

37446 TBA SOCR 2 F Melgarejo  
Last day to add: 09/06/13

The above section has 175 laboratory hours to be arranged and first meets on 8/30 at 3:00PM. All meeting times and game dates will be listed on the class syllabus.

## KIN-V25 SOCCER, VARSITY, WOMEN 2.00 UNITS

Develops advanced skills and strategies to prepare students for intercollegiate soccer competition.

- **PREREQUISITE:** None.
- **LIMITATION ON ENROLLMENT:** Retention based on successful tryout.

37447 TBA SOCR 2 L Jalayer  
Last day to add: 09/06/13

The above section has 175 laboratory hours to be arranged and first meets on 8/30 at 3:00PM. All meeting times and game dates will be listed on the class syllabus.

## LIBRARY

### LIB-1 INFORMATION COMPETENCY 1.00 UNITS

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

- **PREREQUISITE:** None.

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

37448 03:00PM 03:50PM TH CACT 2 V Harris  
08/29/13 10/17/13 Last day to add: 09/02/13

37675 03:00PM 03:50PM TH CACT 2 V Harris  
10/24/13 12/12/13 Last day to add: 10/28/13

## MANAGEMENT

### MAG-44 PRINCIPLES OF MANAGEMENT 3.00 UNITS

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

- **PREREQUISITE:** None.

#### ONLINE

37450 10/21/13 12/13/13 ON LINE G Zwart  
Last day to add: 10/29/13

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.

### 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.

#### EVENING

37452 06:30PM 09:40PM TH IT 111 A Riker  
Last day to add: 09/06/13

The above section is a hybrid class that meets alternating Thursdays beginning 08/29/13. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

#### ONLINE

37736 08/26/13 10/18/13 ON LINE G Zwart  
Last day to add: 09/14/13

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.

### MAG-51 ELEMENTS OF SUPERVISION 3.00 UNITS

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

- **PREREQUISITE:** None.

#### ONLINE

37453 10/21/13 12/13/13 ON LINE M Ferguson  
Last day to add: 10/29/13

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.

### MAG-53 HUMAN RELATIONS 3.00 UNITS

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

- **PREREQUISITE:** None.

#### ONLINE

37454 08/26/13 10/18/13 ON LINE G Zwart  
Last day to add: 09/14/13

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.



# NORCO COLLEGE

## MAG-56 HUMAN RESOURCES MANAGEMENT 3.00 UNITS

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

- *PREREQUISITE: None.*

### EVENING

37456 06:30PM 09:40PM TH JFK 118 E Davalos  
Last day to add: 09/06/13

The above section is a hybrid class that meets alternating Thursdays beginning 09/05/13. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com).

## MANUFACTURING TECHNOLOGY

### MAN-52 COMP AIDED MANUF-MASTERCAM 4.00 UNITS

Provides students with the knowledge and skills to program machining operations using MasterCam software on turning centers and milling machines.

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

### EVENING

37457 06:00PM 09:25PM TTH CACT 2 K Wils  
Last day to add: 09/06/13

### MAN-56 CNC SET-UP, OPERATION 4.00 UNITS

Hands-on course introducing set-up and operation of CNC machine tools, controllers and some manual programming.

- *PREREQUISITE: None.*

37653 02:00PM 04:50PM MW CACT 2 P Van Hulle  
Last day to add: 09/06/13

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

### MAN-57 CNC PROGRAM WRITING 3.00 UNITS

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

- *PREREQUISITE: None.*

37654 08:10AM 11:20AM MW CACT 2 P Van Hulle  
Last day to add: 09/06/13

### MAN-64 PROGRAMMABLE LOGIC CONTR 3.00 UNITS

Fundamentals of Programmable Logic Controllers (PLCs).

Programming, operation, installation, maintenance, troubleshooting and repair of PLC systems. (Same as ELE-64)

- *PREREQUISITE: None.*
- *ADVISORY: ELE-10 or 21.*

### EVENING

37459 06:00PM 06:55PM TTH IT 124 P Van Hulle  
07:00PM 08:25PM TTH IT 124  
Last day to add: 09/06/13

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

## MARKETING

### MKT-20 PRINC OF MARKETING 3.00 UNITS

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

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

### ONLINE

37539 ON LINE A Riker  
Last day to add: 09/06/13

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

### MKT-42 RETAIL MANAGEMENT 3.00 UNITS

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

- *PREREQUISITE: None.*

### EVENING

37670 06:30PM 09:40PM W JFK 117 M Ferguson  
Last day to add: 09/06/13

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

## MATHEMATICS

### MAT-1A CALCULUS I 4.00 UNITS

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

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

37472 08:30AM 09:35AM T LIBR 108 J Parks  
09:40AM 11:45AM TTH LIBR 108  
Last day to add: 09/06/13

### EVENING

37473 06:35PM 07:40PM M ATEC 211 H Stark  
07:45PM 09:50PM MW ATEC 211  
Last day to add: 09/06/13

### MAT-1B CALCULUS II 4.00 UNITS

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

- *PREREQUISITE: MAT-1A.*

37474 09:40AM 11:45AM TTH ATEC 211 A Robles  
11:50AM 12:55PM T ATEC 211  
Last day to add: 09/06/13

### EVENING

37475 05:30PM 07:35PM MW ATEC 210 J Parks  
07:40PM 08:45PM M ATEC 210  
Last day to add: 09/06/13

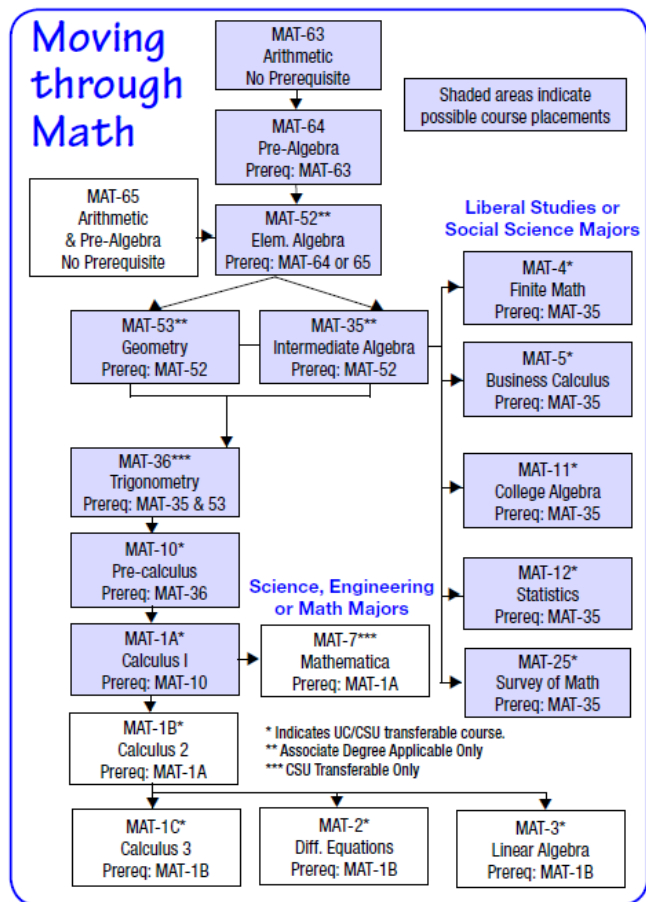
### MAT-1C CALCULUS III 4.00 UNITS

Vectors, partial differentiation and multiple integrals with applications.

- *PREREQUISITE: MAT-1B.*

37476 09:40AM 11:45AM TTH HUM 102 D Smith  
Last day to add: 09/06/13

# NORCO COLLEGE



## MAT-10 PRECALCULUS 4.00 UNITS

College-level algebra and trigonometry preparation for calculus.

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

37460 08:00AM 10:05AM MW LIBR 108 B Gwinn-Edwards  
Last day to add: 09/06/13

### EVENING

37461 05:30PM 07:35PM TTH ATEC 210 H Stark  
Last day to add: 09/06/13

## MAT-11 COLLEGE ALGEBRA 4.00 UNITS

College-level algebra.

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

37464 07:20AM 09:25AM TTH WEQ W5 Staff  
Last day to add: 09/06/13

37467 10:30AM 12:35PM MW ATEC 119 B Gwinn-Edwards  
Last day to add: 09/06/13

37462 02:00PM 04:05PM MW HUM 102 B Johnson  
Last day to add: 09/06/13

37465 02:00PM 04:05PM TTH WEQ W6 S Lee  
Last day to add: 09/06/13

37466 04:15PM 06:20PM TTH LIBR 108 D Smith  
Last day to add: 09/06/13

### EVENING

37463 05:30PM 07:35PM MW HUM 102 J Deguzman  
Last day to add: 09/06/13

## MAT-12 STATISTICS 3.00 UNITS

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

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

37469 02:00PM 03:25PM TTH WEQ W7 Staff  
Last day to add: 09/06/13

37468 02:30PM 05:40PM MW ATEC 211 A Robles  
08/26/13 10/16/13  
Last day to add: 09/01/13

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

37666 02:30PM 05:40PM MW ATEC 211 A Robles  
10/21/13 12/11/13  
Last day to add: 10/25/13

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

### EVENING

37470 06:00PM 09:10PM W ATEC 114 A Roberts  
Last day to add: 09/06/13

## MAT-25 MATHEMATICAL SURVEY 3.00 UNITS

This course is designed for students majoring in liberal arts, education or communication.

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

37477 08:45AM 10:10AM MW ATEC 205 J Frewing  
Last day to add: 09/06/13

## MAT-3 LINEAR ALGEBRA 3.00 UNITS

Introduction to matrix algebra with vector spaces and linear transformations.

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

37478 02:00PM 03:25PM TTH LIBR 108 D Smith  
Last day to add: 09/06/13

## MAT-4 FINITE MATHEMATICS 3.00 UNITS

Mathematics for majors in economics, business management, biological and social sciences.

- **PREREQUISITE:** MAT-35.

37505 10:30AM 11:55AM MW IT 208 J Parks  
Last day to add: 09/06/13

## 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.

37507 10:30AM 12:35PM MW ATEC 210 A Robles  
Last day to add: 09/06/13

37506 02:00PM 04:05PM MW ATEC 210 Staff  
Last day to add: 09/06/13

# NORCO COLLEGE

## MAT-35 INTERMEDIATE ALGEBRA 5.00 UNITS

Algebra preparation for college-level mathematics.

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

37483 07:00AM 09:30AM TTH ATEC 119 S Hashemi  
Last day to add: 09/06/13

37496 07:15AM 09:45AM MW ATEC 204 L Ting  
Last day to add: 09/06/13

37484 08:45AM 10:10AM MW IT 117 B Johnson  
Last day to add: 09/06/13

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

37491 08:45AM 10:20AM MWF WEQ W7 S Hashemi  
Last day to add: 09/06/13

37490 09:40AM 12:10PM TTH ATEC 119 Staff  
Last day to add: 09/06/13

37489 10:30AM 11:55AM MW ATEC 211 B Johnson  
Last day to add: 09/06/13

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

37663 10:30AM 12:05PM MWF WEQ W4 S Park  
Last day to add: 09/06/13

37492 11:15AM 12:50PM TTHF WEQ W6 M Zeller  
Last day to add: 09/06/13

37494 02:10PM 04:40PM TTH ATEC 204 E Chung  
Last day to add: 09/06/13

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

37498 02:10PM 04:40PM TTH HUM 111 J Deguzman  
Last day to add: 09/06/13

37480 02:30PM 05:00PM MW WEQ W3 J Deguzman  
Last day to add: 09/06/13

37501 02:30PM 05:00PM MW WEQ W7 S Park  
Last day to add: 09/06/13

37481 03:00PM 05:30PM MW WEQ W4 B Nguyen  
Last day to add: 09/06/13

37493 03:00PM 05:30PM MW ATEC 204 Staff  
Last day to add: 09/06/13

37487 03:15PM 05:45PM TTH WEQ W4 S Park  
Last day to add: 09/06/13

37495 ON LINE E Chung  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 10/23-10/25 and another day between 12/10-12/12.

37497 ON LINE B Johnson  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 10/23-10/25 and another day between 12/10-12/12.

## EVENING

37499 05:30PM 06:55PM TTH ATEC 119 E Chung  
Last day to add: 09/06/13

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

37479 06:00PM 08:30PM MW ATEC 204 Staff  
Last day to add: 09/06/13

37482 06:00PM 08:30PM MW IT 101 S Park  
Last day to add: 09/06/13

37485 06:00PM 08:30PM TTH HUM 102 N Alvarado  
Last day to add: 09/06/13

37488 06:00PM 08:30PM TTH WEQ W7 J DeGuzman  
Last day to add: 09/06/13

37486 06:30PM 09:00PM MW ATEC 119 Staff  
Last day to add: 09/06/13

37500 07:45PM 09:10PM TTH ATEC 119 E Chung  
Last day to add: 09/06/13

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.

37502 09:40AM 11:45AM TTH WEQ W4 R Prior  
Last day to add: 09/06/13

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

37504 ON LINE J Driver  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 10/23-10/25 and another day between 12/10-12/12.

## EVENING

37503 05:30PM 07:35PM MW WEQ W5 A Thomas  
Last day to add: 09/06/13

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

# NORCO COLLEGE

## 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.

37513 07:00AM 09:05AM TTH ATEC 204 N Alvarado  
Last day to add: 09/06/13

37520 07:10AM 08:35AM M ATEC 119 J Parks  
07:10AM 08:20AM WF ATEC 119  
Last day to add: 09/06/13

37508 08:15AM 10:20AM MW WEQ W5 K Helmick  
Last day to add: 09/06/13

37509 10:30AM 12:35PM MW WEQ W7 K Helmick  
Last day to add: 09/06/13

37510 02:00PM 04:05PM MW WEQ W6 Staff  
Last day to add: 09/06/13

37523 02:00PM 04:05PM TTH WEQ W5 R Prior  
Last day to add: 09/06/13

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

37522 03:00PM 05:05PM MW LIBR 108 M Ballard  
Last day to add: 09/06/13

37519 04:15PM 06:20PM TTH JFK 117 F Gelenchi  
Last day to add: 09/06/13

37512 ON LINE R Prior  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 8/26-8/31 & 10/23-10/25, and another day between 12/10-12/12.

37515 ON LINE R Prior  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 8/26-8/31 & 10/23-10/25, and another day between 12/10-12/12.

37516 ON LINE D Smith  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 10/23-10/25, and another day between 12/10-12/12.

37518 ON LINE E Chung  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 10/23-10/25, and another day between 12/10-12/12.

37521 ON LINE D Smith  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 10/23-10/25, and another day between 12/10-12/12.

### EVENING

37511 05:30PM 07:35PM TTH ATEC 211 M Devitt  
Last day to add: 09/06/13

37514 06:30PM 08:35PM MW LIBR 108 B Nguyen  
Last day to add: 09/06/13

37517 06:30PM 08:35PM TTH JFK 117 F Gelenchi  
Last day to add: 09/06/13

37664 07:45PM 09:50PM TTH IT 109 S Lee  
Last day to add: 09/06/13

## MAT-53 COLLEGE GEOMETRY 3.00 UNITS

A course in the study of Euclidian geometry.

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

37524 12:45PM 02:10PM MW ATEC 119 L Ting  
Last day to add: 09/06/13

### EVENING

37525 06:30PM 07:55PM TTH WEQ W5 B Johnson  
Last day to add: 09/06/13

## MAT-63 ARITHMETIC 3.00 UNITS

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

- **PREREQUISITE:** None.

37665 09:40AM 11:05AM TTH ATEC 205 Staff  
Last day to add: 09/06/13

### EVENING

37526 06:30PM 07:55PM MW WEQ W4 P Rodriguez  
Last day to add: 09/06/13

## 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.

37527 08:45AM 10:10AM MW ATEC 210 Staff  
Last day to add: 09/06/13

37528 ON LINE J Frewing  
Last day to add: 09/06/13

The above section is a hybrid class. Computer with Internet access required. See [www.opencampus.com](http://www.opencampus.com). In addition to the online lecture, students are required to attend campus for proctored exams on the following dates: one day between 10/23-10/25, and another day between 12/10-12/12.

# NORCO COLLEGE

## **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.

37530 08:15AM 09:25AM MTWTH ATEC 211 M Zeller  
Last day to add: 09/06/13

37535 09:40AM 12:10PM TTH ATEC 204 S Park  
Last day to add: 09/06/13

37531 10:30AM 11:55AM MW ATEC 204 J Frewing  
Last day to add: 09/06/13

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

37534 11:15AM 01:45PM MW WEQ W5 J Deguzman  
Last day to add: 09/06/13

37532 12:45PM 02:10PM MW ATEC 204 J Frewing  
Last day to add: 09/06/13

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

### **EVENING**

37533 06:00PM 07:25PM TTH ATEC 204 C Stip  
Last day to add: 09/06/13

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

### **NORCO MATH LAB HOURS**

[Fall 2013 Learning Resource Center Hours](#)

## **MICROBIOLOGY**

### **MIC-1 MICROBIOLOGY 4.00 UNITS**

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

**PREREQUISITE:** CHE-2A or 3 and one of the following: AMY-2A, BIO-1, 1H, or 11.

37536 08:45AM 10:10AM TTH ST 203 M Gutierrez  
10:30AM 11:55AM TTH ST 203  
Last day to add: 09/06/13

### **EVENING**

37538 06:00PM 07:25PM MW ST 203 B Moore  
07:35PM 09:10PM MW ST 203  
Last day to add: 09/06/13

## **MUSIC**

### **MUS-3 MUSIC FUNDAMENTALS 4.00 UNITS**

Basic course in music including notation, rhythm, pitch, keys, scales, intervals, chords and music terminology.

- **PREREQUISITE:** None.
- **ADVISORY:** Concurrent enrollment in an appropriate level piano class.

37549 08:00AM 10:50AM TF HUM 101 K Kamerin  
Last day to add: 09/06/13

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

### **MUS-4 MUSIC THEORY I 4.00 UNITS**

Principles of voice leading in diatonic harmony of the Common Practice period.

- **PREREQUISITE:** MUS-3 or the equivalent.
- **ADVISORY:** Concurrent enrollment in an appropriate level piano class.

37726 11:00AM 01:50PM TTH HUM 101 K Kamerin  
Last day to add: 09/06/13

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

### **MUS-19 MUSIC APPRECIATION 3.00 UNITS**

A survey of music in the Western world focused on listening, including terminology for describing musical elements, forms, styles, and the roles of music and musicians in society.

- **PREREQUISITE:** None.

37547 12:45PM 02:10PM MW THTR 101 E Koester  
Last day to add: 09/06/13

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

### **EVENING**

37546 06:00PM 09:10PM W THTR 101 E Koester  
Last day to add: 09/06/13

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

### **ONLINE**

37724 10/21/13 12/13/13 ON LINE I Zubizarreta  
Last day to add: 10/29/13

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.

### **MUS-32 CLASS PIANO 1.00 UNITS**

Group work in developing basic keyboard facility and reading music notation.

- **PREREQUISITE:** None.

37551 08:00AM 10:40AM TH HUM 101 N Pirozzi  
Last day to add: 09/06/13

37550 04:00PM 06:40PM M HUM 101 W Hinton  
Last day to add: 09/06/13

# NORCO COLLEGE

## MUS-37 CLASS GUITAR 1.00 UNITS

Fundamentals of guitar performance and basic musicianship.

- **PREREQUISITE:** None.

### EVENING

37552 06:00PM 08:40PM T THTR 204 E Koester  
Last day to add: 09/06/13

## MUS-38 BEGIN APPLIED MUSIC TRAINING 2.00 UNITS

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

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

37554 TBA A Tabor  
Last day to add: 09/17/13

The above section has a 108-hour laboratory requirement to be arranged and first meets on 8/30. In addition to 6 hours of concert reports, students are required to attend the Norco Music Lab for up to 8 hours per week. For information on audition and class requirements, email [angela.tabor@norcocollege.edu](mailto:angela.tabor@norcocollege.edu).

## PHILOSOPHY

### PHI-10 INTRO TO PHILOSOPHY 3.00 UNITS

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

- **PREREQUISITE:** None.

37556 08:00AM 09:25AM TTH HUM 102 C Booher  
Last day to add: 09/06/13

37559 09:40AM 11:05AM TTH ATEC 114 C Booher  
Last day to add: 09/06/13

### EVENING

37560 06:00PM 09:10PM M JFK 114 L Montes  
Last day to add: 09/06/13

37555 06:00PM 09:10PM W WEQ W7 Y Cho  
Last day to add: 09/06/13

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

37557 ON LINE S Crasnow  
08/26/13 10/18/13  
Last day to add: 09/03/13

37558 ON LINE S Crasnow  
10/21/13 12/13/13  
Last day to add: 10/29/13

## PHI-11 CRITICAL THINKING 3.00 UNITS

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

- **PREREQUISITE:** None.

37561 10:30AM 11:45AM MW LIBR 108 S Crasnow  
08/26/13 10/16/13  
Last day to add: 09/01/13

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.

37562 10:30AM 11:45AM MW LIBR 108 S Crasnow  
10/21/13 12/11/13  
Last day to add: 10/25/13

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.

### EVENING

37563 06:00PM 09:10PM TH ATEC 114 T Keith  
Last day to add: 09/17/13

## PHI-12 ETHICS: CONTEMP MORAL ISSUES 3.00 UNITS

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

- **PREREQUISITE:** None.

37564 12:45PM 02:10PM MW LIBR 108 S Crasnow  
Last day to add: 09/06/13

## PHI-35 PHILOSOPHY OF RELIGION 3.00 UNITS

An examination of religious and faith claims from a philosophical perspective. (Same as HUM-35)

- **PREREQUISITE:** None.
- **ADVISORY:** PHI-10 or 10H or 11.

37565 10:30AM 01:40PM F ATEC 210 N Westbrook  
Last day to add: 09/06/13

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

## 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.

37566 09:40AM 11:05AM TTH HUM 201 D Johnson  
Last day to add: 09/06/13

### EVENING

37567 06:00PM 09:10PM T HUM 201 C MacDougall  
Last day to add: 09/06/13

# NORCO COLLEGE

## 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.*

37570 08:45AM 10:10AM MW HUM 201 P Tran  
01:00PM 04:10PM W HUM 201

Last day to add: 09/06/13

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

### PHY-4C HEAT, LIGHT AND WAVES 4.00 UNITS

The study of classical thermodynamics, geometrical and physical optics, and fluid dynamics.

- *PREREQUISITE: PHY-4A.*
- *COREQUISITE: MAT-1B.*

37571 10:30AM 11:55AM MW HUM 201 P Tran  
01:00PM 04:10PM M HUM 201

Last day to add: 09/06/13

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

### PHY-10 INTRO GEN PHYSICS 3.00 UNITS

Introduces study of mechanics, matter, heat, sound light, electricity, magnetism and nuclear physics.

- *PREREQUISITE: MAT-52.*

#### EVENING

37568 06:00PM 07:25PM MW HUM 201 P Tran  
Last day to add: 09/06/13

### 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

37569 06:00PM 09:10PM TH HUM 201 P Tran  
Last day to add: 09/06/13

## 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.*

37685 08:00AM 09:25AM TTH IT 122 C Mahon  
Last day to add: 09/06/13

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

37686 08:45AM 10:10AM MW IT 122 R Brown  
Last day to add: 09/06/13

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

37573 10:30AM 11:55AM M IT 122 R Greene  
Last day to add: 09/06/13

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

37583 10:30AM 11:55AM W IT 122 R Greene  
Last day to add: 09/06/13

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

37572 11:15AM 12:40PM TTH IT 122 D Makin  
Last day to add: 09/06/13

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

37581 12:45PM 02:10PM MW IT 122 R Brown  
Last day to add: 09/06/13

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

37574 02:00PM 03:25PM TTH IT 122 R Brown  
Last day to add: 09/06/13

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

37577 04:15PM 05:40PM MW IT 122 D McCahon  
Last day to add: 09/06/13

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

#### EVENING

37578 06:00PM 09:10PM M IT 117 B Skinner  
Last day to add: 09/06/13

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

37579 06:00PM 09:10PM W IT 122 E Kehlenbach  
Last day to add: 09/06/13

All sections of POL-1 below are online classes. Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37575 ON LINE R Greene  
Last day to add: 09/06/13

37576 ON LINE D Makin  
Last day to add: 09/06/13

37580 ON LINE D Makin  
Last day to add: 09/06/13

37582 ON LINE D Makin  
Last day to add: 09/06/13

### POL-4 INTRODUCTION TO WORLD POLITICS 3.00 UNITS

A study of the paradigms, theories, institutions, and issues of international political economy and world politics.

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

37585 09:40AM 11:05AM TTH IT 122 D Makin  
Last day to add: 09/06/13

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

# NORCO COLLEGE

## PSYCHOLOGY

### PSY-1 GENERAL PSYCH 3.00 UNITS

Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

- *PREREQUISITE: None.*

37587 08:00AM 09:25AM TTH IT 117 T Guild  
Last day to add: 09/06/13

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

37689 09:40AM 11:05AM TTH WEQ W6 Staff  
Last day to add: 09/06/13

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

37588 10:30AM 11:55AM MW WEQ W6 R Alcaraz  
Last day to add: 09/06/13

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

37590 11:15AM 12:40PM TTH ATEC 205 K Norton  
Last day to add: 09/06/13

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

37589 11:15AM 12:40PM TH IT 117 J Zeeb  
Last day to add: 09/06/13

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

37591 02:30PM 03:55PM MW IT 122 Staff  
Last day to add: 09/06/13

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

37592 04:15PM 05:40PM TTH WEQ W7 Staff  
Last day to add: 09/06/13

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

### EVENING

37593 06:00PM 09:10PM TH ATEC 205 W Radtke  
Last day to add: 09/06/13

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

### ONLINE

37688 ON LINE T Guild  
Last day to add: 09/06/13

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

### PSY-2 BIOLOGICAL PSYCH 3.00 UNITS

A scientific study of the biological determinants of behavior and cognition.

- *PREREQUISITE: PSY-1.*

37594 07:10AM 08:35AM MW IT 117 B Adams  
Last day to add: 09/06/13

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

37595 11:15AM 12:40PM T IT 117 B Adams  
Last day to add: 09/06/13

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

### PSY-8 INTRO TO SOCIAL PSYCHOLOGY 3.00 UNITS

The study of individual human behavior in relation to the social environment.

- *PREREQUISITE: None.*

37598 09:40AM 11:05AM TTH IT 101 L Krajewski  
Last day to add: 09/06/13

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

### PSY-9 DEVELOPMENTAL PSYCH 3.00 UNITS

A survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.

- *PREREQUISITE: None.*

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

37600 07:00AM 10:10AM F ATEC 211 K Norton  
Last day to add: 09/06/13

37599 08:45AM 10:10AM MW IT 101 J Zeeb  
Last day to add: 09/06/13

37601 12:45PM 02:10PM MW ATEC 211 J Zeeb  
Last day to add: 09/06/13

37602 04:15PM 05:40PM MW ATEC 119 Staff  
Last day to add: 09/06/13

### EVENING

37604 06:00PM 09:10PM W IT 117 Staff  
Last day to add: 09/06/13

### WEEKEND

37603 08:00AM 11:10AM S ATEC 114 J Hicks  
Last day to add: 09/06/13

### PSY-33 THEORIES OF PERSONALITY 3.00 UNITS

A survey and assessment of the basic concepts, theories, science, and principles of the prevailing theories of personality.

- *PREREQUISITE: None.*

### EVENING

37596 06:00PM 09:10PM T ATEC 205 L Krajewski  
Last day to add: 09/06/13

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

### PSY-35 ABNORMAL PSYCHOLOGY 3.00 UNITS

A survey of the nature, causes and treatment of psychological disorder.

- *PREREQUISITE: None.*

### EVENING

37597 06:00PM 09:10PM M ATEC 114 L Krajewski  
Last day to add: 09/06/13

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



# NORCO COLLEGE

## READING

### REA-4 CRITICAL READING 3.00 UNITS

Offers instruction in reading as a developmental process, a complex-meaning construction process, a language process and a critical thinking process.

- *PREREQUISITE: None.*

37659 04:15PM 05:40PM TTH LIBR 110 P Van Osterhoudt  
Last day to add: 09/06/13

### REA-81 READING, LEVEL I 3.50 UNITS

Instruction in basic reading skills, along with individually prescribed practice work in a wide range of materials. (Non-degree credit course.)

- *PREREQUISITE: None.*

37606 07:00AM 07:50AM TTH LIBR 110 M Sloniger  
08:00AM 09:30AM TTH LIBR 110  
Last day to add: 09/06/13

37605 10:00AM 10:50AM TTH LIBR 110 M Sloniger  
11:00AM 12:30PM TTH LIBR 110  
Last day to add: 09/06/13

### EVENING

37607 06:00PM 07:30PM TTH LIBR 110 P Van Osterhoudt  
07:40PM 08:30PM TTH LIBR 110  
Last day to add: 09/06/13

### REA-82 READING, LEVEL II 3.50 UNITS

Intended for students who experience significant difficulty in reading college-level materials. (Non-degree credit course.)

- *PREREQUISITE: REA-81 or qualifying placement level.*

37610 07:15AM 08:05AM MW LIBR 110 M Sloniger  
08:15AM 09:45AM MW LIBR 110  
Last day to add: 09/06/13

37608 10:30AM 11:20AM MW LIBR 110 M Sloniger  
11:30AM 01:00PM MW LIBR 110  
Last day to add: 09/06/13

### EVENING

37609 05:00PM 06:30PM MW LIBR 110 D Eaves  
06:40PM 07:30PM MW LIBR 110  
Last day to add: 09/06/13

### REA-83 READING, LEVEL III 3.00 UNITS

Intended for students who experience moderate difficulty in reading college-level materials. (Non-degree credit course.)

- *PREREQUISITE: REA-82 or ESL-73 or qualifying placement level.*

37612 08:00AM 09:25AM TTH WEQ W4 M Adebayo-Ige  
Last day to add: 09/06/13

### EVENING

37611 06:00PM 09:10PM W JFK 118 D Dieckmeyer  
Last day to add: 09/06/13

## REAL ESTATE

### RLE-80 REAL ESTATE PRINCIPLES 3.00 UNITS

Fundamental course covering the basic laws, principles and terminology of California real estate practice.

- *PREREQUISITE: None.*

All sections of RLE-80 below are short term online classes. Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com). Please note the start and end dates.

37613 08/26/13 10/18/13 ON LINE T Wagner  
Last day to add: 09/03/13

37614 10/21/13 12/13/13 ON LINE T Wagner  
Last day to add: 10/29/13

### RLE-81 REAL ESTATE PRACTICE 3.00 UNITS

Daily operations in real estate brokerage. Applies toward educational requirements for broker's examination.

- *PREREQUISITE: None.*

All sections of RLE-81 below are short term online classes. Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com). Please note the start and end dates.

37615 08/26/13 10/18/13 ON LINE T Wagner  
Last day to add: 09/03/13

37616 10/21/13 12/13/13 ON LINE T Wagner  
Last day to add: 10/29/13

### RLE-82 LEGAL ASPECT REAL ESTATE 3.00 UNITS

California real estate law as it applies to acquisition, ownership, trust deeds, transfers, foreclosure and probate.

- *PREREQUISITE: None.*

### ONLINE

37618 10/21/13 12/13/13 ON LINE T Wagner  
Last day to add: 10/29/13

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.

### RLE-83 REAL ESTATE FINANCE 3.00 UNITS

Analysis of real estate finance in residential, apartment, commercial and special purpose properties.

- *PREREQUISITE: None.*

### ONLINE

37620 08/26/13 10/18/13 ON LINE T Wagner  
Last day to add: 09/03/13

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.

# NORCO COLLEGE

## 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

37658 10/21/13 12/13/13 ON LINE B Miller  
Last day to add: 10/29/13

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.

## 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.

37347 10:30AM 11:55AM MW ATEC 118 J Finley  
Last day to add: 09/06/13

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

### GAM-22 GAME DESIGN PRINCIPLES 4.00 UNITS

An introduction to game design using non-digital rapid prototyping. Topics include formal elements of games, mechanics and dynamics, decision-making, flow states and player psychology, the MDA Framework, the iterative process, and rapid prototyping.

- **PREREQUISITE:** None.

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

37693 08:45AM 11:55AM MW IT 202 J Perry  
Last day to add: 09/06/13

37349 09:40AM 12:30PM TTH IT 202 J Perry  
Last day to add: 09/06/13

### 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.

All sections of GAM-31 below are web-enhanced classes and have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

37714 08:45AM 10:10AM MW IT 125 J Busike  
Last day to add: 09/06/13

37351 09:40AM 11:05AM TTH IT 125 G Marquez  
Last day to add: 09/06/13

37350 12:45PM 02:10PM MW IT 125 J Clendenning  
Last day to add: 09/06/13

37352 04:15PM 05:40PM MW IT 202 M Williams  
Last day to add: 09/06/13

### 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.

37694 08:00AM 09:25AM TTH IT 125 G Marquez  
Last day to add: 09/06/13

The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

### GAM-34 CHARACTER RIGGING 3.00 UNITS

Prepare an animation rig in a 3D simulation environment. Students will prepare previously created humanoid and creature 3D models for an animation-ready state using professional production techniques.

- **PREREQUISITE:** GAM-32 or 47.

### EVENING

37717 06:00PM 09:10PM T ATEC 118 J Hathaway  
Last day to add: 09/06/13

The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. 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.

- **PREREQUISITE:** None.

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

37728 08:45AM 10:10AM MW ATEC 118 J Coverdale  
Last day to add: 09/06/13

37731 02:00PM 03:25PM TTH IT 127 J Perry  
Last day to add: 09/06/13

37730 04:15PM 05:40PM MW IT 208 J Finley  
Last day to add: 09/06/13

37729 04:15PM 05:40PM TTH IT 208 J Finley  
Last day to add: 09/06/13

### 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.

37356 09:40AM 11:05AM TTH IT 208 J Finley  
Last day to add: 09/06/13

The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

# NORCO COLLEGE

## 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.

All sections of GAM-42 below are web-enhanced classes and have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

37715 10:30AM 11:55AM MW IT 125 J Busike  
Last day to add: 09/06/13

37359 11:15AM 12:40PM TTH IT 125 T Dunipace  
Last day to add: 09/06/13

37357 02:30PM 03:55PM MW IT 202 C Koestler  
Last day to add: 09/06/13

### EVENING

37358 06:00PM 09:10PM TH IT 202 R Bourbeau  
Last day to add: 09/06/13

## 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

37360 06:00PM 09:10PM W IT 202 R Bourbeau  
The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

## GAM-46 ENVIRONMENT/VEHICLE MODELING 3.00 UNITS

A comprehensive study of game industry modeling techniques for both hard surface and organic modeling, including Polygonal and NURBS (Non Uniform Rational B Splines) modeling.

**PREREQUISITES:** ART-17 and one of the following, GAM-31 or CIS/GAM-38A.

### EVENING

37361 06:00PM 09:10PM M IT 202 M Williams  
Last day to add: 09/06/13

The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

## GAM-48 3-D CHARACTER ANIMATION 3.00 UNITS

An advanced 3D animation course that applies real-life action sequences to characters. Topics include game cycle animation, weight, actions and personality for the character including advanced techniques with keyframe animation.

- **PREREQUISITE:** CIS/GAM-38B or GAM-47.

37362 02:00PM 05:10PM TH IT 202 T Dunipace  
Last day to add: 09/06/13

The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

## GAM-50 INTRO TO GAME PROGRAMMING 3.00 UNITS

A first course in programming for games stressing fundamental programming principles. Computer programming logic is introduced with hands on game development projects using an industry standard game engine. No previous computer programming experience is required. (Same as CIS-50)

- **PREREQUISITE:** None.

All sections of GAM-50 below are web-enhanced classes and have an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco Game Lab in LIBR LRC for 1 hour per week. Internet access is required.

37699 02:00PM 03:25PM TTH IT 208 J Finley  
Last day to add: 09/06/13

37733 02:30PM 03:55PM MW IT 208 J Finley  
Last day to add: 09/06/13

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

# NORCO COLLEGE

## 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.
- **COREQUISITE:** GAM-31 OR 42.

All sections of GAM-70 below are short term individually-paced web-enhanced classes and have 24 instructional hours to be arranged. Students must attend a mandatory orientation held in LIBR LRC on either 8/27/13 from 2:30-3:55PM or 8/28/13 from 12:00-1:00PM. Internet access is required. Please note the start and end dates.

37364	TBA 08/26/13 10/04/13	LIBR LRC	J Coverdale	Last day to add: 09/03/13
37708	TBA 08/26/13 10/04/13	LIBR LRC	J Coverdale	Last day to add: 09/03/13
37710	TBA 08/26/13 10/04/13	LIBR LRC	J Coverdale	Last day to add: 09/03/13

### 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

8/27/13 .....02:30PM – 3:55PM in LIBR LRC  
8/28/13 .....12:00PM – 1:00PM in LIBR LRC

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

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

## GAM-71 PERSPECTIVE FOR GAME/ANIMATION 3.00 UNITS

A perspective drawing class which focuses on creating believable environments, both interior and exterior, through the proper implementation of correct one-point, two-point and three-point perspective while setting up a dynamic composition. Students learn to draw three-dimensional forms through observation and application of perspective principles.

- **PREREQUISITE:** ART-17.

37711	09:40AM 11:55AM T 09:40AM 12:10PM TH	A TEC 209 A TEC 209	A Andreini	Last day to add: 09/06/13
-------	---	------------------------	------------	---------------------------

## 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.

37365	08:45AM 02:10PM F	A TEC 209	C Nacorda	Last day to add: 09/06/13
-------	-------------------	-----------	-----------	---------------------------

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

## 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:** None.
- **COREQUISITE:** GAM-71.

37716	02:00PM 07:15PM T	IT 202	M Swanigan	Last day to add: 09/06/13
-------	-------------------	--------	------------	---------------------------

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

### NORCO GAME LAB HOURS [Fall 2013 Learning Resource Center](#)

Monday – Thursday .....9:00AM – 7:00PM  
Friday .....9:00AM – 2:00PM

## SOCIOLOGY

### SOC-1 INTRO TO SOCIOLOGY 3.00 UNITS

An introduction to the basic concepts of societal organization.

- **PREREQUISITE:** None.

37623	07:10AM 08:35AM MW	HUM 102	K Andacheh	Last day to add: 09/06/13
37625	08:00AM 09:25AM TTH	IT 101	K Andacheh	Last day to add: 09/06/13
37624	08:45AM 10:10AM MW	HUM 102	K Andacheh	Last day to add: 09/06/13
37630	09:40AM 11:05AM TTH	A TEC 210	K Andacheh	Last day to add: 09/06/13
37626	10:30AM 11:55AM MW	HUM 102	K Andacheh	Last day to add: 09/06/13
37629	10:30AM 01:40PM F	IT 117	R Halili	Last day to add: 09/06/13

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

37628	04:15PM 05:40PM MW	WEQ W6	E Kazsuk	Last day to add: 09/06/13
-------	--------------------	--------	----------	---------------------------

### EVENING

37622	06:00PM 09:10PM T	IT 101	M Ysais	Last day to add: 09/06/13
-------	-------------------	--------	---------	---------------------------

# NORCO COLLEGE

## 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.

### EVENING

37709 06:00PM 09:10PM TH WEQ W4 A Alvarez  
Last day to add: 09/06/13

## SOC-15 WOMEN AMER SOCIETY 3.00 UNITS

The social implications of the women's role in American society.

- **PREREQUISITE:** None.

37631 02:00PM 03:25PM TTH IT 117 M Ysais  
Last day to add: 09/06/13

## SOC-20 CRIMINOLOGY 3.00 UNITS

A sociological analysis of crime, criminal law and criminality.

- **PREREQUISITE:** None.

### EVENING

37632 06:00PM 09:10PM M WEQ W6 E Kazsuk  
Last day to add: 09/06/13

## SOC-50 RESEARCH METHODS 3.00 UNITS

This course is designed to introduce the student of social sciences to the nature of scientific inquiry and to the basic principles and procedures applied to the conduct of research in the social sciences.

- **PREREQUISITE:** None.

37633 11:15AM 12:40PM TTH ATEC 210 K Andacheh  
Last day to add: 09/06/13

## SPANISH

### ENROLLMENT GUIDELINES: SPANISH COURSES

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

## SPA-1 SPANISH 1 5.00 UNITS

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

- **PREREQUISITE:** None.

37635 08:00AM 11:10AM M LIBR 121 D Hitchcock  
08:00AM 10:55AM W LIBR 121  
Last day to add: 09/06/13

37637 11:45AM 02:40PM M LIBR 121 P Fuentes Rivera  
11:45AM 02:55PM W LIBR 109  
Last day to add: 09/06/13

37640 02:00PM 04:55PM T LIBR 121 W Teipe  
02:00PM 05:10PM TH LIBR 109  
Last day to add: 09/06/13

### EVENING

37636 06:00PM 09:10PM T LIBR 109 I Vejar  
06:00PM 08:55PM TH LIBR 121  
Last day to add: 09/06/13

37639 06:00PM 08:55PM T LIBR 121 R Charcas-Salazar  
06:00PM 09:10PM TH LIBR 109  
Last day to add: 09/06/13

37634 06:10PM 09:05PM M LIBR 121 C Solorzano  
06:10PM 09:20PM W LIBR 109  
Last day to add: 09/06/13

## 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.

37642 11:45AM 02:55PM M LIBR 109 D Hitchcock  
11:45AM 02:40PM W LIBR 121  
Last day to add: 09/06/13

37641 02:00PM 05:10PM T LIBR 109 N Guillen  
02:00PM 04:55PM TH LIBR 121  
Last day to add: 09/06/13

## SPA-3 SPANISH 3 5.00 UNITS

Development of intermediate skills in understanding, reading, communicating and writing in Spanish.

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

37643 08:00AM 11:10AM T LIBR 109 D Hitchcock  
08:00AM 10:55AM TH LIBR 121  
Last day to add: 09/06/13

### 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-8 INTERMEDIATE CONVERSATION 3.00 UNITS

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

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

37671 11:25AM 12:50PM TTH LIBR 109 N Guillen  
Last day to add: 09/06/13

# NORCO COLLEGE

## 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.

37421 09:00AM 12:00PM F LIBR 110 R Prior  
08/26/13 10/04/13 Last day to add: 09/06/13

The above short term web-enhanced section is designed for students who are considering becoming a tutor or are currently tutoring at Norco College. Internet access is required. Please note the start and end dates.

## 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.

37647 01:55PM 03:20PM TTH THTR 101 W Stevens  
Last day to add: 09/06/13

37645 02:40PM 05:50PM W THTR 101 W Stevens  
Last day to add: 09/06/13

All sections of THE-3 below are online classes. Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37646 08/26/13 10/18/13 ON LINE W Stevens  
Last day to add: 09/03/13

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

37727 10/21/13 12/13/13 ON LINE W Stevens  
Last day to add: 10/29/13

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

### THE-32 THEATER GAMES AND EXERCISES 3.00 UNITS

A beginning class for actors emphasizing the basic principles and techniques of acting through use of theater games and improvisational exercises.

- **PREREQUISITE:** None.

37648 03:25PM 04:30PM T THTR 101 W Stevens  
04:30PM 05:55PM TTH THTR 101  
03:25PM 04:15PM TH THTR 101  
Last day to add: 09/06/13

## WORK EXPERIENCE

### WKX-200 GENERAL WORK EXPERIENCE 1.00 UNITS

Coordinates the student's occupational experience with related instruction in skills for career planning and occupational success.

- **PREREQUISITE:** None.
- **ADVISORY:** Students should have paid or voluntary employment.

### EVENING

37679 06:00PM 06:50PM T JFK 106 A Etchison  
Last day to add: 09/06/13

### WORK EXPERIENCE

Work Experience is a one-hour per week class which allows students to earn up to 4 units per semester for experience gained through employment or volunteer service. Enroll in a general Work Experience section and you will be placed in your choice of one of the disciplines below.

#### Units Determination:

General Work Experience (not related to one of the occupational disciplines listed below) is 3 units only.

Occupational Work Experience (one of the disciplines listed below) varies from 1 to 4 units. For every one (1) unit of work experience credit, students must complete 75 hours of paid work or 60 hours of volunteer work during the college semester. No more than 20 hours per week may be applied toward this work requirement. Below is a general guide to help students enroll in the appropriate number of units of work experience.

Hours Worked Per Week		Students Should Enroll In:
20-40 (paid)	15-40 (volunteer)	up to 4 units
14-19 (paid)	11-14 (volunteer)	up to 3 units
9-13 (paid)	7-10 (volunteer)	up to 2 units
5-8 (paid)	4-6 (volunteer)	1 unit

Accounting	Electronics
Administration of Justice	Engineering
Air Conditioning & Refrigeration	Film, Television & Video
Applied Digital Media & Printing	Fire Technology
Architecture	Human Services
Art	Journalism
Automotive Body	Kinesiology
Automotive Technology	Machine Shop
Biotechnology	Management
Business Administration	Manufacturing
Community Interpretation	Marketing
Computer Applications & Office Tech	Medical Assisting
Computer Information Systems	Music
Construction Technology	Nursing
Cosmetology	Paralegal Studies
Culinary Arts	Photography
Dental Hygiene	Real Estate
Dental Technology	Theater Arts
Early Childhood Education	Welding
Education	



# NORCO COLLEGE

## 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.*

37104 08:00AM 09:25AM TTH HUM 111 P Worsham  
08/27/13 10/17/13 Last day to add: 09/02/13

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

37101 06:30PM 09:40PM M IT 210 Y Kirkpatrick  
08/26/13 10/14/13 Last day to add: 09/06/13

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

All sections of ACC-1A below are online classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37102 08/26/13 10/18/13 ON LINE P Worsham  
Last day to add: 09/03/13

37103 10/21/13 12/13/13 ON LINE P Worsham  
Last day to add: 10/29/13

#### ACC-1B PRINCIPLES OF ACCOUNTING II 3.00 UNITS

A study of managerial accounting principles and information systems.

- *PREREQUISITE: ACC-1A.*

All sections of ACC-1B below are hybrid classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37108 08:00AM 09:30AM TTH HUM 111 P Worsham  
10/22/13 12/12/13 Last day to add: 10/26/13

37105 06:30PM 09:40PM M JFK 119 Y Kirkpatrick  
10/21/13 12/09/13 Last day to add: 10/25/13

All sections of ACC-1B below are online classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37106 08/26/13 10/18/13 ON LINE P Worsham  
Last day to add: 09/03/13

37107 10/21/13 12/13/13 ON LINE P Worsham  
Last day to add: 10/29/13

#### ACC-62 PAYROLL ACCOUNTING 3.00 UNITS

Studies accounting for payroll and aspects of social security, unemployment, and workers compensation, utilizing microcomputer applications.

- *PREREQUISITE: ACC-1A.*

37668 10/21/13 12/13/13 ON LINE M Scott  
Last day to add: 10/29/13

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

37110 08:00AM 02:30PM S IT 101 Y Kirkpatrick  
10/26/13 12/14/13 Last day to add: 10/30/13

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

### 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.*

37144 08/26/13 10/18/13 ON LINE K Skiba  
Last day to add: 09/03/13

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

### BUSINESS ADMINISTRATION

#### BUS-10 INTRO TO BUSINESS 3.00 UNITS

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

- *PREREQUISITE: None.*

All sections of BUS-10 below are online classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37159 08/26/13 10/18/13 ON LINE G Zwart  
Last day to add: 09/03/13

37160 10/21/13 12/13/13 ON LINE G Zwart  
Last day to add: 10/29/13

#### BUS-20 BUSINESS MATH 3.00 UNITS

Introduces math based approaches to solving common business problems. Includes the areas of business statistics, pricing, payroll, taxes, interest, personal finance, and business finance.

- *PREREQUISITE: None.*

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

37166 08/26/13 10/18/13 ON LINE R Beck  
Last day to add: 09/03/13

37168 10/21/13 12/13/13 ON LINE R Beck  
Last day to add: 10/29/13

# NORCO COLLEGE

## **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.*

37735 ON LINE G Zwart  
08/26/13 10/18/13 Last day to add: 09/14/13

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

## **BUS-80 PRINCIPLES OF LOGISTICS 3.00 UNITS**

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

- *PREREQUISITE: None.*

37657 ON LINE R Beck  
10/21/13 12/13/13 Last day to add: 10/29/13

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

## **BUS-82 FREIGHT CLAIMS 1.50 UNITS**

Review of the techniques for avoiding losses in transit and of the preparation, filing and resolution of freight claims.

- *PREREQUISITE: None.*

37174 06:30PM 09:40PM W IT 210 C Pentis  
08/28/13 10/16/13 Last day to add: 09/01/13

## **BUS-83 CONTRACTS 1.50 UNITS**

An analysis of considerations involved in the drafting and negotiation of freight and logistics contracts.

- *PREREQUISITE: None.*

37175 06:30PM 09:40PM W IT 210 C Pentis  
10/21/13 12/11/13 Last day to add: 10/27/13

## **BUS-87 PURCHASING AND SUPPLY MGMT 3.00 UNITS**

Study of the purchasing and supply manager's role in procurement of resources that organizations need to attain goals, with emphasis on decision making, supplier integration, internal relationships, and customer service.

- *PREREQUISITE: None.*

37176 ON LINE R Beck  
08/26/13 10/18/13 Last day to add: 09/03/13

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

## **BUS-90 INTERNATIONAL LOGISTICS 3.00 UNITS**

Introduction to the role of logistics in global business.

- *PREREQUISITE: None.*

37177 ON LINE R Beck  
10/21/13 12/13/13 Last day to add: 10/29/13

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.*

37212 07:10AM 08:35AM MTWTH IT 211 J Floerke  
08/26/13 10/17/13 Last day to add: 09/02/13

### **COM-9 INTERPERSONAL COMMUNICATION 3.00 UNITS**

Analyzes the dynamics, components and ethics of the two-person communication process in relationships.

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

37227 07:10AM 08:40AM MTWTH IT 211 J Floerke  
10/21/13 12/12/13 Last day to add: 10/26/13

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

### **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.*

37216 ON LINE A Olaerts  
08/26/13 10/18/13 Last day to add: 09/03/13

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

## **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.*

37330 07:30AM 10:50AM MWF EEM E1 D Mills  
08/26/13 10/11/13 Last day to add: 09/04/13

The above section has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week.

37329 08:15AM 10:20AM MTWTH IT 206 L Nelson  
08/26/13 10/17/13 Last day to add: 09/05/13

The above section is designed with special emphasis on African American culture and requires concurrent enrollment in GUI-45-37375. See the instructor and T3P counselor before enrolling. This course has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week.



# NORCO COLLEGE

## 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.

37336 07:30AM 10:50AM MWF EEM E1 D Mills  
10/21/13 12/06/13 Last day to add: 10/28/13

The above section has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week.

37337 08:15AM 10:20AM MTWTH IT 206 L Nelson  
10/21/13 12/12/13 Last day to add: 10/29/13

The above section is designed with special emphasis on African American culture and requires concurrent enrollment in GUI-45-37375. See the instructor and T3P counselor before enrolling. This course has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Norco English and Writing Lab in IT 121 for 2 hours and 15 minutes per week.

## ENG-85 WRITING CLINIC (ENGLISH) 0.50 UNITS

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

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

- **PREREQUISITE:** None.

37732 11:00AM 12:50PM F IT 110 D Mills  
09/13/13 12/13/13 Last day to add: 12/13/13

## GUIDANCE

### GUI-45 INTRODUCTION TO COLLEGE 1.00 UNITS

Introduction to programs, resources and personal factors that contribute to college success.

- **PREREQUISITE:** None.

37375 02:00PM 02:50PM TTH ATEC 210 J Moore  
08/27/13 10/17/13 Last day to add: 09/02/13

The above web-enhanced section is designed with special emphasis on African American culture and requires concurrent enrollment in ENG-60A-37329 and ENG-60B-37337. See the T3P counselor before enrolling. Internet access is required.

37691 02:00PM 02:50PM TTH WEQ W4 Staff  
08/27/13 10/17/13 Last day to add: 09/02/13

### GUI-48 COLLEGE SUCCESS STRAT 2.00 UNITS

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

- **PREREQUISITE:** None.

37383 12:45PM 02:05PM MW IT 208 D Payan  
08/26/13 11/13/13 Last day to add: 09/08/13

The above section is a web-enhanced class designed for students in the Puente Program. Please see the Puente counselor before enrolling. Internet access is required.

37692 02:00PM 03:15PM TTH ATEC 119 O Thurston  
08/27/13 11/14/13 Last day to add: 09/07/13

The above section is designed for participants in the STEM Scholars Program. Please see the STEM counselor or coordinator before enrolling.

37384 02:00PM 03:15PM TTH IT 109 B Tarver  
08/27/13 11/14/13 Last day to add: 09/07/13

37791 04:15PM 05:40PM TTH HUM 103 Staff  
08/27/13 11/14/13 Last day to add: 09/07/13

## 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](http://www.opencampus.com).

37448 03:00PM 03:50PM TH CACT 2 V Harris  
08/29/13 10/17/13 Last day to add: 09/02/13

37675 03:00PM 03:50PM TH CACT 2 V Harris  
10/24/13 12/12/13 Last day to add: 10/28/13

## MANAGEMENT

### MAG-44 PRINCIPLES OF MANAGEMENT 3.00 UNITS

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

- **PREREQUISITE:** None.

37450 ON LINE G Zwart  
10/21/13 12/13/13 Last day to add: 10/29/13

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

37736 ON LINE G Zwart  
08/26/13 10/18/13 Last day to add: 09/14/13

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

### MAG-51 ELEMENTS OF SUPERVISION 3.00 UNITS

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

- **PREREQUISITE:** None.

37453 ON LINE M Ferguson  
10/21/13 12/13/13 Last day to add: 10/29/13

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

# NORCO COLLEGE

## MAG-53 HUMAN RELATIONS 3.00 UNITS

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

- *PREREQUISITE: None.*

37454 08/26/13 10/18/13 ON LINE G Zwart  
Last day to add: 09/14/13

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

## MATHEMATICS

### MAT-12 STATISTICS 3.00 UNITS

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

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

37468 02:30PM 05:40PM MW ATEC 211 A Robles  
08/26/13 10/16/13 Last day to add: 09/01/13

37666 02:30PM 05:40PM MW ATEC 211 A Robles  
10/21/13 12/11/13 Last day to add: 10/25/13

## MUSIC

### MUS-19 MUSIC APPRECIATION 3.00 UNITS

A survey of music in the Western world focused on listening, including terminology for describing musical elements, forms, styles, and the roles of music and musicians in society.

- *PREREQUISITE: None.*

37724 10/21/13 12/13/13 ON LINE I Zubizarreta  
Last day to add: 10/29/13

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

## PHILOSOPHY

### PHI-10 INTRO TO PHILOSOPHY 3.00 UNITS

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

- *PREREQUISITE: None.*

All sections of PHI-10 below are hybrid classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37557 08/26/13 10/18/13 ON LINE S Crasnow  
Last day to add: 09/03/13

37558 10/21/13 12/13/13 ON LINE S Crasnow  
Last day to add: 10/29/13

### PHI-11 CRITICAL THINKING 3.00 UNITS

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

- *PREREQUISITE: None.*

All sections of PHI-11 below are hybrid classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37561 10:30AM 11:45AM MW LIBR 108 S Crasnow  
08/26/13 10/16/13 Last day to add: 09/01/13

37562 10:30AM 11:45AM MW LIBR 108 S Crasnow  
10/21/13 12/11/13 Last day to add: 10/25/13

## REAL ESTATE

### RLE-80 REAL ESTATE PRINCIPLES 3.00 UNITS

Fundamental course covering the basic laws, principles and terminology of California real estate practice.

- *PREREQUISITE: None.*

All sections of RLE-80 below are online classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37613 08/26/13 10/18/13 ON LINE T Wagner  
Last day to add: 09/03/13

37614 10/21/13 12/13/13 ON LINE T Wagner  
Last day to add: 10/29/13

### RLE-81 REAL ESTATE PRACTICE 3.00 UNITS

Daily operations in real estate brokerage. Applies toward educational requirements for broker's examination.

- *PREREQUISITE: None.*

All sections of RLE-81 below are online classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37615 08/26/13 10/18/13 ON LINE T Wagner  
Last day to add: 09/03/13

37616 10/21/13 12/13/13 ON LINE T Wagner  
Last day to add: 10/29/13

### RLE-82 LEGAL ASPECT REAL ESTATE 3.00 UNITS

California real estate law as it applies to acquisition, ownership, trust deeds, transfers, foreclosure and probate.

- *PREREQUISITE: None.*

37618 10/21/13 12/13/13 ON LINE T Wagner  
Last day to add: 10/29/13

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

# NORCO COLLEGE

## RLE-83 REAL ESTATE FINANCE 3.00 UNITS

Analysis of real estate finance in residential, apartment, commercial and special purpose properties.

- **PREREQUISITE:** None.

37620 08/26/13 10/18/13 ON LINE T Wagner  
Last day to add: 09/03/13

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

## RLE-85 REAL ESTATE ECON 3.00 UNITS

Examples of trends and factors affecting real estate values, fluctuations, cycles and market trends.

- **PREREQUISITE:** None.

37658 10/21/13 12/13/13 ON LINE B Miller  
Last day to add: 10/29/13

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

## 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.
- **COREQUISITE:** GAM-31 OR 42.

All sections of GAM-70 below are individually-paced web-enhanced classes and have 24 instructional hours to be arranged. Students must attend a mandatory orientation held in LIBR LRC on either 8/27/13 from 2:30-3:55PM or 8/28/13 from 12:00-1:00PM. Internet access is required.

37364	TBA 08/26/13 10/04/13	LIBR LRC J Coverdale Last day to add: 09/03/13
37708	TBA 08/26/13 10/04/13	LIBR LRC J Coverdale Last day to add: 09/03/13
37710	TBA 08/26/13 10/04/13	LIBR LRC J Coverdale Last day to add: 09/03/13

### WARNING!

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

### 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

8/27/13 .....02:30PM – 3:55PM in LIBR LRC  
8/28/13 .....12:00PM – 1:00PM in LIBR LRC

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

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

## 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.

37421 09:00AM 12:00PM F LIBR 110 R Prior  
08/26/13 10/04/13 Last day to add: 09/06/13

The above web-enhanced section is designed for students who are considering becoming a tutor or are currently tutoring at Norco College. Internet access is required.

# NORCO COLLEGE

## THEATER ARTS

### THE-3 INTRO TO THE THEATER 3.00 UNITS

A survey of theatrical styles and forms intended for the general college student.

- *PREREQUISITE: None.*

All sections of THE-3 below are online classes Computer with Internet access is required. See [www.opencampus.com](http://www.opencampus.com).

37646 08/26/13 10/18/13 ON LINE W Stevens  
Last day to add: 09/03/13

37727 10/21/13 12/13/13 ON LINE W Stevens  
Last day to add: 10/29/13



# NORCO COLLEGE

## IGETC = Intersegmental General Education Transfer Curriculum FALL 2013

IGETC is a guide to choosing your classes that can save you time and money – an even better guide is a Norco College counselor who will work with you to develop an education plan. Your personalized plan will include general education course choices and the courses you'll need to prepare for your major at your chosen university. In some cases, you can use one course to count for two requirements, saving you time and money.

### RCCD General Education Program Student Learning Outcomes

The RCCD General Education program prepares students to be able to demonstrate an understanding of how knowledge is discovered and constructed in the natural sciences, the social and behavioral sciences, the humanities, and language and rationality. Students will understand the methods of inquiry that underlie the search for knowledge in these fields. In addition, they will gain demonstrable skills in four broad interdisciplinary areas:

#### Critical Thinking

Students will be able to demonstrate higher-order thinking skills about issues, problems, and explanations for which multiple solutions are possible. Students will be able to explore problems and, where possible, solve them. Students will be able to develop, test, and evaluate rival hypotheses. Students will be able to construct sound arguments and evaluate the arguments of others.

#### Information Competency & Technology Literacy

Students will be able to use technology to locate, organize, and evaluate information. They will be able to locate relevant information, judge the reliability of sources, and evaluate the evidence contained in those sources as they construct arguments, make decisions, and solve problems.

#### Communication

Students will be able to communicate effectively in diverse situations. They will be able to create, express, and interpret meaning in oral, visual, and written forms. They will also be able to demonstrate quantitative literacy and the ability to use graphical, symbolic, and numerical methods to analyze, organize, and interpret data.

#### Self-Development & Global Awareness

Students will be able to develop goals and devise strategies for personal development and well-being. They will be able to demonstrate an understanding of what it means to be an ethical human being and an effective citizen in their awareness of diversity and various cultural viewpoints.

<u>AREA 1</u> English Communication	<u>AREA 2</u> Mathematical Concepts and Quantitative Reasoning	<u>AREA 3</u> Arts and Humanities	<u>AREA 4</u> Social and Behavioral Sciences	<u>AREA 5</u> Physical and Biological Sciences	<u>AREA 6</u> Language Other Than English
COM-1-37207	MAT-10-37460	ARE-36-37131	ANT-1-37119	AMY-10-37112	JPN-1-37427
COM-1-37209	MAT-10-37461	ART-10-37133	ANT-1-37120	AMY-2A-37113	JPN-1-37428
COM-1-37210	MAT-11-37462	ART-6-37141	ANT-1-37121	AMY-2A-37114	SPA-1-37634
COM-1-37211	MAT-11-37463	ART-6-37142	ANT-1-37122	AMY-2A-37115	SPA-1-37635
COM-1-37212	MAT-11-37464	ART-6-37143	ANT-1-37123	AMY-2A-37116	SPA-1-37636
COM-1-37213	MAT-11-37465	ART-6-37144	ANT-2-37124	AMY-2B-37118	SPA-1-37637
COM-1-37214	MAT-11-37466	COM-12-37216	ANT-2-37125	ANT-1-37119	SPA-1-37639
COM-1-37215	MAT-11-37467	ENG-6-37662	ANT-2-37126	ANT-1-37120	SPA-1-37640
COM-1H-37678	MAT-12-37468	HIS-1-37395	ANT-2-37127	ANT-1-37121	SPA-2-37641
COM-6-37684	MAT-12-37469	HIS-2-37396	ANT-2-37680	ANT-1-37122	SPA-2-37642
COM-9-37219	MAT-12-37470	HIS-34-37397	ANT-4-37681	ANT-1-37123	SPA-3-37643
COM-9-37220	MAT-12-37666	HIS-6-37398	ANT-8-37682	BIO-1-37145	
COM-9-37221	MAT-1A-37472	HIS-6-37399	COM-12-37216	BIO-1-37146	
COM-9-37222	MAT-1A-37473	HIS-6-37400	EAR-20-37238	BIO-1-37147	
COM-9-37223	MAT-1A-37740	HIS-6-37401	EAR-20-37239	BIO-1-37148	
COM-9-37224	MAT-1B-37474	HIS-6-37402	EAR-20-37240	BIO-1-37149	
COM-9-37226	MAT-1B-37475	HIS-6-37404	EAR-20-37241	BIO-1-37676	
COM-9-37227	MAT-1C-37476	HIS-7-37405	ECO-4-37248	BIO-1-37677	
ENG-1A-37273	MAT-25-37477	HIS-7-37406	ECO-4-37249	BIO-11-37150	
ENG-1A-37274	MAT-3-37478	HIS-7-37407	ECO-7-37250	BIO-34-37152	
ENG-1A-37275	MAT-4-37505	HIS-7-37408	ECO-7-37251	BIO-36-37153	
ENG-1A-37276	MAT-5-37506	HIS-7-37409	ECO-8-37252	BIO-5-37667	
ENG-1A-37277	MAT-5-37507	HIS-7-37410	ECO-8-37253	CHE-1A-37178	
ENG-1A-37278		HIS-7-37411	ECO-8-37254	CHE-1A-37718	
ENG-1A-37279		HIS-7H-37705	GEG-2-37374	CHE-1B-37179	
ENG-1A-37280		HUM-10-37412	HIS-1-37395	CHE-2A-37180	
ENG-1A-37281		HUM-10-37413	HIS-2-37396	CHE-2A-37181	
ENG-1A-37282		HUM-10-37414	HIS-34-37397	CHE-2A-37182	

# NORCO COLLEGE

## IGETC = Intersegmental General Education Transfer Curriculum FALL 2013

IGETC is a guide to choosing your classes that can save you time and money – an even better guide is a Norco College counselor who will work with you to develop an education plan. Your personalized plan will include general education course choices and the courses you'll need to prepare for your major at your chosen university. In some cases, you can use one course to count for two requirements, saving you time and money.

### RCCD General Education Program Student Learning Outcomes

The RCCD General Education program prepares students to be able to demonstrate an understanding of how knowledge is discovered and constructed in the natural sciences, the social and behavioral sciences, the humanities, and language and rationality. Students will understand the methods of inquiry that underlie the search for knowledge in these fields. In addition, they will gain demonstrable skills in four broad interdisciplinary areas:

#### Critical Thinking

Students will be able to demonstrate higher-order thinking skills about issues, problems, and explanations for which multiple solutions are possible. Students will be able to explore problems and, where possible, solve them. Students will be able to develop, test, and evaluate rival hypotheses. Students will be able to construct sound arguments and evaluate the arguments of others.

#### Information Competency & Technology Literacy

Students will be able to use technology to locate, organize, and evaluate information. They will be able to locate relevant information, judge the reliability of sources, and evaluate the evidence contained in those sources as they construct arguments, make decisions, and solve problems.

#### Communication

Students will be able to communicate effectively in diverse situations. They will be able to create, express, and interpret meaning in oral, visual, and written forms. They will also be able to demonstrate quantitative literacy and the ability to use graphical, symbolic, and numerical methods to analyze, organize, and interpret data.

#### Self-Development & Global Awareness

Students will be able to develop goals and devise strategies for personal development and well-being. They will be able to demonstrate an understanding of what it means to be an ethical human being and an effective citizen in their awareness of diversity and various cultural viewpoints.

<u>AREA 1</u> English Communication	<u>AREA 2</u> Mathematical Concepts and Quantitative Reasoning	<u>AREA 3</u> Arts and Humanities	<u>AREA 4</u> Social and Behavioral Sciences	<u>AREA 5</u> Physical and Biological Sciences	<u>AREA 6</u> Language Other Than English
ENG-1A-37283 ENG-1A-37284 ENG-1A-37285 ENG-1A-37286 ENG-1A-37287 ENG-1A-37288 ENG-1A-37289 ENG-1A-37290 ENG-1A-37291 ENG-1A-37777 ENG-1A-37794 ENG-1A-37796 ENG-1AH-37292 ENG-1B-37293 ENG-1B-37294 ENG-1B-37295 ENG-1B-37296 ENG-1B-37297 ENG-1B-37298 ENG-1B-37299 ENG-1B-37300 ENG-1B-37301 ENG-1B-37795 ENG-1BH-37302		HUM-10-37415 HUM-10-37416 HUM-10-37789 HUM-10-37790 HUM-11-37417 HUM-35-37418 MUS-19-37546 MUS-19-37547 MUS-19-37724 MUS-3-37549 MUS-3-37785 PHI-10-37555 PHI-10-37556 PHI-10-37557 PHI-10-37558 PHI-10-37559 PHI-10-37560 PHI-12-37564 PHI-35-37565 SPA-2-37641 SPA-2-37642 SPA-3-37643 SPA-8-37671 THE-3-37645 THE-3-37646 THE-3-37647 THE-3-37727	HIS-6-37398 HIS-6-37399 HIS-6-37400 HIS-6-37401 HIS-6-37402 HIS-6-37404 HIS-7-37405 HIS-7-37406 HIS-7-37407 HIS-7-37408 HIS-7-37409 HIS-7-37410 HIS-7-37411 HIS-7H-37705 POL-1-37572 POL-1-37573 POL-1-37574 POL-1-37575 POL-1-37576 POL-1-37577 POL-1-37578 POL-1-37579 POL-1-37580 POL-1-37581 POL-1-37582 POL-1-37583 POL-1-37685 POL-1-37686	CHE-2A-37183 CHE-2A-37673 CHE-2A-37674 GEG-1-37366 GEG-1-37367 GEG-1-37368 GEG-1-37369 GEG-1L-37370 GEG-1L-37371 GEG-1L-37372 GEG-1L-37373 MIC-1-37536 MIC-1-37538 PHS-1-37566 PHS-1-37567 PHY-10-37568 PHY-11-37569 PHY-4A-37570 PHY-4A-37738 PHY-4C-37571 PSY-2-37594 PSY-2-37595	

# NORCO COLLEGE

## IGETC = Intersegmental General Education Transfer Curriculum FALL 2013

IGETC is a guide to choosing your classes that can save you time and money – an even better guide is a Norco College counselor who will work with you to develop an education plan. Your personalized plan will include general education course choices and the courses you'll need to prepare for your major at your chosen university. In some cases, you can use one course to count for two requirements, saving you time and money.

### RCCD General Education Program Student Learning Outcomes

The RCCD General Education program prepares students to be able to demonstrate an understanding of how knowledge is discovered and constructed in the natural sciences, the social and behavioral sciences, the humanities, and language and rationality. Students will understand the methods of inquiry that underlie the search for knowledge in these fields. In addition, they will gain demonstrable skills in four broad interdisciplinary areas:

#### Critical Thinking

Students will be able to demonstrate higher-order thinking skills about issues, problems, and explanations for which multiple solutions are possible. Students will be able to explore problems and, where possible, solve them. Students will be able to develop, test, and evaluate rival hypotheses. Students will be able to construct sound arguments and evaluate the arguments of others.

#### Information Competency & Technology Literacy

Students will be able to use technology to locate, organize, and evaluate information. They will be able to locate relevant information, judge the reliability of sources, and evaluate the evidence contained in those sources as they construct arguments, make decisions, and solve problems.

#### Communication

Students will be able to communicate effectively in diverse situations. They will be able to create, express, and interpret meaning in oral, visual, and written forms. They will also be able to demonstrate quantitative literacy and the ability to use graphical, symbolic, and numerical methods to analyze, organize, and interpret data.

#### Self-Development & Global Awareness

Students will be able to develop goals and devise strategies for personal development and well-being. They will be able to demonstrate an understanding of what it means to be an ethical human being and an effective citizen in their awareness of diversity and various cultural viewpoints.

<u>AREA 1</u> English Communication	<u>AREA 2</u> Mathematical Concepts and Quantitative Reasoning	<u>AREA 3</u> Arts and Humanities	<u>AREA 4</u> Social and Behavioral Sciences	<u>AREA 5</u> Physical and Biological Sciences	<u>AREA 6</u> Language Other Than English
			POL-4-37585 PSY-1-37587 PSY-1-37588 PSY-1-37589 PSY-1-37590 PSY-1-37591 PSY-1-37592 PSY-1-37593 PSY-1-37688 PSY-1-37689 PSY-2-37594 PSY-2-37595 PSY-33-37596 PSY-35-37597 PSY-8-37598 PSY-9-37599 PSY-9-37600 PSY-9-37601 PSY-9-37602 PSY-9-37603 PSY-9-37604 SOC-1-37622 SOC-1-37623 SOC-1-37624 SOC-1-37625 SOC-1-37626 SOC-1-37628 SOC-1-37629		

# NORCO COLLEGE

## IGETC = Intersegmental General Education Transfer Curriculum FALL 2013

IGETC is a guide to choosing your classes that can save you time and money – an even better guide is a Norco College counselor who will work with you to develop an education plan. Your personalized plan will include general education course choices and the courses you'll need to prepare for your major at your chosen university. In some cases, you can use one course to count for two requirements, saving you time and money.

### RCCD General Education Program Student Learning Outcomes

The RCCD General Education program prepares students to be able to demonstrate an understanding of how knowledge is discovered and constructed in the natural sciences, the social and behavioral sciences, the humanities, and language and rationality. Students will understand the methods of inquiry that underlie the search for knowledge in these fields. In addition, they will gain demonstrable skills in four broad interdisciplinary areas:

#### Critical Thinking

Students will be able to demonstrate higher-order thinking skills about issues, problems, and explanations for which multiple solutions are possible. Students will be able to explore problems and, where possible, solve them. Students will be able to develop, test, and evaluate rival hypotheses. Students will be able to construct sound arguments and evaluate the arguments of others.

#### Information Competency & Technology Literacy

Students will be able to use technology to locate, organize, and evaluate information. They will be able to locate relevant information, judge the reliability of sources, and evaluate the evidence contained in those sources as they construct arguments, make decisions, and solve problems.

#### Communication

Students will be able to communicate effectively in diverse situations. They will be able to create, express, and interpret meaning in oral, visual, and written forms. They will also be able to demonstrate quantitative literacy and the ability to use graphical, symbolic, and numerical methods to analyze, organize, and interpret data.

#### Self-Development & Global Awareness

Students will be able to develop goals and devise strategies for personal development and well-being. They will be able to demonstrate an understanding of what it means to be an ethical human being and an effective citizen in their awareness of diversity and various cultural viewpoints.

<u>AREA 1</u> English Communication	<u>AREA 2</u> Mathematical Concepts and Quantitative Reasoning	<u>AREA 3</u> Arts and Humanities	<u>AREA 4</u> Social and Behavioral Sciences	<u>AREA 5</u> Physical and Biological Sciences	<u>AREA 6</u> Language Other Than English
			SOC-1-37630 SOC-10-37709 SOC-15-37631 SOC-20-37632 SOC-50-37633		



# NORCO COLLEGE

## Final Examination Schedule

- Failure to report for scheduled final examinations may result in a failing grade for the course. In case of illness or other emergency, the student must report to the instructor's office or department prior to the beginning of the examination.
- Final examinations for evening (4:30PM and later) and Saturday and Sunday classes will be held at the time and place of the regular class meeting on the following dates:

Sunday, December 8                      Monday, December 9                      Tuesday, December 10  
 Wednesday, December 11      Thursday, December 12      Friday, December 13                      Saturday, December 14

**Classes meeting two nights per week will not meet the first meeting and shall use the second meeting for the final exam.**

- Final Examination Schedules are specific to each college, and are to be used to determine the final examination dates for classes that are held only at that college.
- Final examination for classes shorter than a full semester will be held on the last class meeting date.
- The chart below details the final examination schedule for full-semester weekday classes. Choose the block that most closely matches the time and day the class meets, and that does not result in a conflict with other classes that are also scheduled within that same block. The date of the final examination will occasionally be scheduled on a day that the class does not normally meet. Note the start time and arrive promptly.

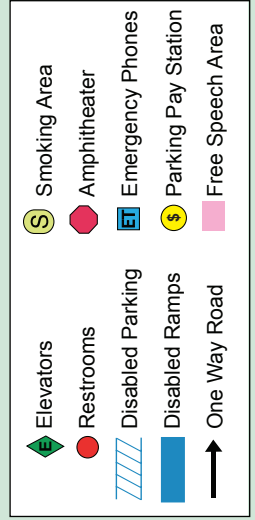
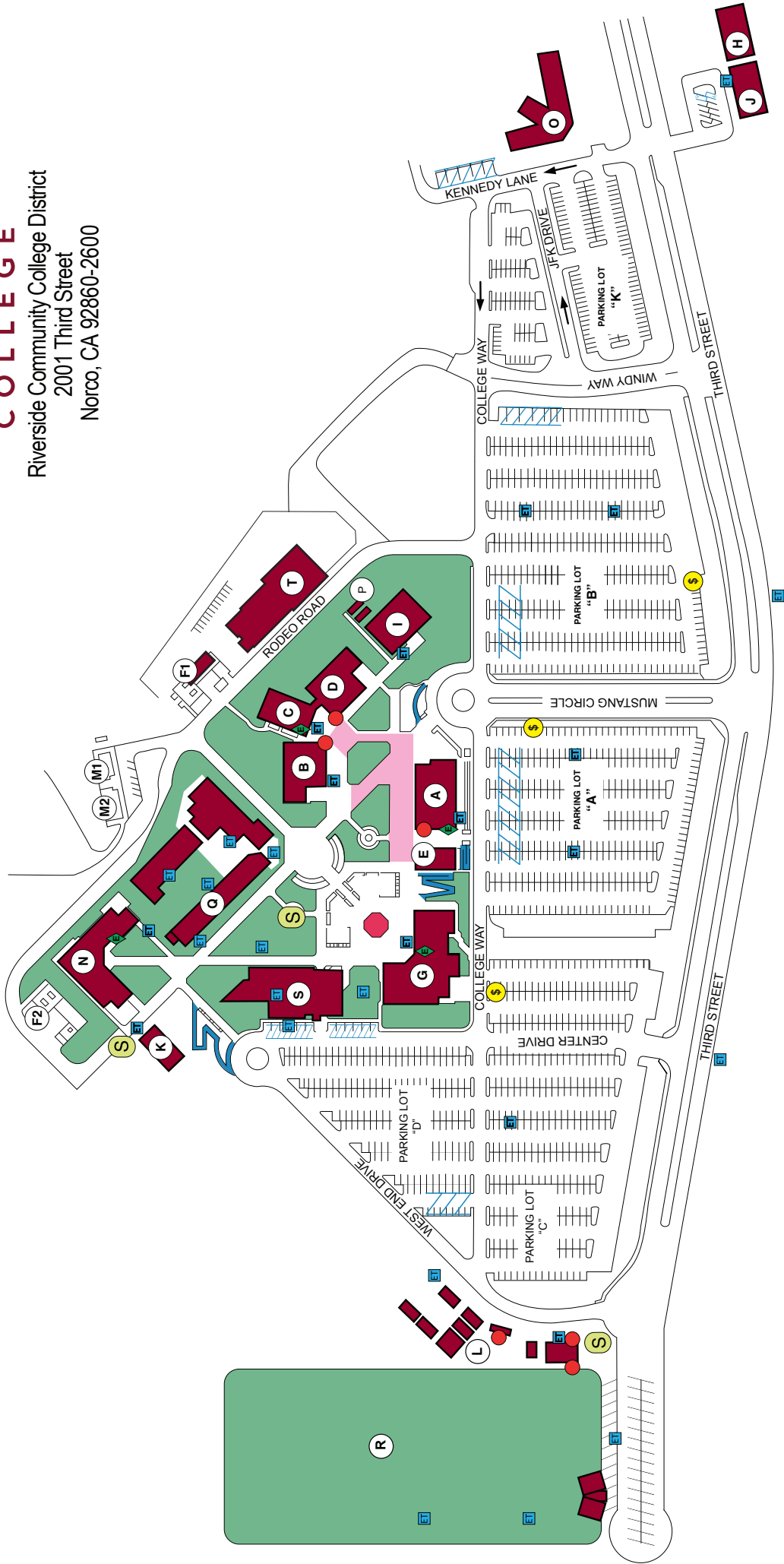
**For classes not on the grid or conflicts that cannot be resolved,  
 instructors will consult the department chair and the Norco College Dean of Instruction for resolutions.**

Examination Dates	Start 08:00AM - End 10:30AM	Start 11:00AM – End 01:30PM	Start 02:00PM – End 04:30PM
<b>Monday December 9</b>	MW 07:10-08:35 MW 08:15-10:20 MW 08:00-10:05 MW 07:15-09:45 MW 07:50-10:20 MWF 07:20-08:10 (08:30) MWF 07:10-08:20 (08:35) MWF 07:00-08:35 MWF 08:00-10:05 MWF 08:15-10:20 MTWTh 07:20-08:30 MTWTh 07:10-08:35	MW 10:30-11:55 MW 10:30-12:35 MW 10:30-01:00 MW 11:15-01:45 MWF 10:30-11:20 (11:40) MWF 10:30-11:45 (11:55) MWF 10:30-12:05 MWF 10:30-12:35	MW 02:30-03:55 MW 02:00-04:05 MW 02:30-05:00 MWF 02:30-03:20 (03:40) MWF 02:30-03:40 (03:55) MWF 02:30-4:05 MWF 02:00-4:05 MTWTh 02:30-03:40 MTWTh 02:30-03:55
<b>Tuesday December 10</b>	TTh 07:00-09:05 TTh 07:00-09:30 TTh 07:20-09:25 TTh 08:00-09:25 TTh 08:15-10:20 MTW 07:00-09:05 MTW 07:20-09:25 MTWTh 08:15-09:25	TTh 09:30-12:40 TTh 09:40-12:10 TTh 10:00-12:30 TTh 10:30-12:35 TTh 11:15-12:40	TTh 02:00-03:25 TTh 02:00-05:10 TTh 02:10-04:40 TTh 02:30-03:55 TTh 02:00-04:05 TTh 03:15-05:45 MTW 02:00-04:05 MTWTh 02:00-03:10 MTWTh 02:00-03:25
<b>Friday December 13</b>	F 07:00-10:10 F 07:10-11:25 F 08:45-01:00 F 07:00-01:35 F 08:00-02:35	F 10:30-01:40 F 11:35-03:50	F 01:10-05:25 F 02:30-05:40 F 01:00-07:35
	Start 08:00AM - End 10:30AM	Start 11:00AM – End 01:30PM	Start 03:00PM – End 05:30PM
<b>Wednesday December 11</b>	MW 08:45-10:10 MWF 08:45-09:35 (09:55) MWF 08:45-09:55 (10:10) MWF 08:45-10:20 MTW 09:40-11:45 MTWTh 08:45-09:55 MTWTh 08:45-10:10 MTWTh 08:00-09:25	MW 12:45-02:10 MW 12:45-02:50 MWF 12:45-01:55 (02:10) MWF 01:00-01:50 (02:10) MWF 12:45-02:20 MWF 12:45-02:50 MTWTh 12:40-01:50 MTWTh 12:45-02:10	MW 03:00-05:30 MW 04:15-05:40 MW 03:00-05:05 MWF 03:00-05:05 MW 04:15-06:20 MWF 04:20-05:10 (05:30) MWF 04:15-05:25 (05:40) MWF 04:15-05:50 MWF 04:15-06:20 MTW 03:45-05:50 MTW 04:15-06:20
<b>Thursday December 12</b>	TTh 09:40-11:05 TTh 09:40-11:45 MTWTh 09:40-10:50 MTWTh 09:40-11:05	MTWTh 10:30-11:40 MTWTh 10:30-11:55 MTWTh 11:10-12:20 MTWTh 11:15-12:40	TTh 04:15-05:40 TTh 04:15-06:20 MTWTh 04:10-05:35 MTWTh 04:15-05:40 MTWTh 04:20-05:30

\*\* If you have two finals scheduled at the same time, see your instructors to schedule an alternate time for one of your finals.

# NORCO COLLEGE

Riverside Community College District  
2001 Third Street  
Norco, CA 92860-2600



- A Student Services - (SSV)
- B Science & Technology - (ST)
- C Theater - (THTR)
- D Humanities - (HUM)
- E College Safety and Police
- F College Resource Center
- G Central Plans
- H Wilfred J. Airey Library - (LIBR)
- I East End Modular (EEM) Bookstore
- J Early Childhood Education Center - (ECEN)
- K Center for Applied and Competitive Technologies (CACT)
- L West End Quad - (WEQ) Facilities
- M Applied Technology - (ATEC)
- N John F. Kennedy Middle College High School (JFK)
- O Portables A & B
- P Industrial Technology (IT)
- Q Sports Complex
- R Brenda and William Davis Center for Student Success (CSS)
- S The Corral (Cafeteria and Dining Room)
- T Operations Center



## Child Development Center

951-222-8068

Early Childhood Education  
[www.academic.rcc.edu/earlychild](http://www.academic.rcc.edu/earlychild)

### OPEN TO THE PUBLIC

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



## Open Campus

### Did you know?

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

To access, follow these easy steps:

Step 1: Visit [www.opencampus.com](http://www.opencampus.com).

Step 2: Under "Open Campus Links," click "Visit the Sample Class."

**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, or have reviewed the information provided on the **Open Campus Help Page** 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 and on the **Open Campus Help Page**.

Courses delivered wherever YOU are.

[www.opencampus.com](http://www.opencampus.com)

### Interested in a Career in Manufacturing??

The following courses will prepare students to enter the field of manufacturing

MAN-56 CNC Machine Setup & Operation

MAN-57 CNC Program Writing

MAN-52 Computer Aided Manufacturing – Mastercam

MAN-64 Programmable Logic Controllers

**NORCO COLLEGE**  
(951) 372-7000  
2001 Third St.  
Norco, CA 92860

For more information regarding certificate programs, course sequencing or scheduling please visit:  
[www.norcocollege.edu/CTE](http://www.norcocollege.edu/CTE)

## Moreno Valley College

### Dental Hygiene Program

Consider the possibilities...

- Career as a licensed health care professional
- Working to help improve the oral health and overall health of your community
- Flexibility in work settings – private dental offices, public health settings, governmental agencies, or in education



The MVC Program is a two-year program with a state-of-the-art dental hygiene clinic where students are provided dental hygiene services to the community.

16130 Lasselle Street • Moreno Valley, CA 92551 • 951/571-6292 • [www.mvc.edu](http://www.mvc.edu)

## RCCD INTERNATIONAL EDUCATION STUDY ABROAD PROGRAM

### Spring Semester 2014 in LONDON, ENGLAND



Live with a British family in this lively historical city of famous cathedrals, theaters and museums. General education transferable courses offered in Geography and Anthropology.

*In Samuel Johnson's infamous words, "When a man is tired of London, he is tired of life; for there is in London all that life can afford."*

For more information on Study Abroad programs, contact:

Jan Schall, Director  
International Education  
tel: (951) 222-8340  
e-mail: Jan Schall at [jan.schall@rcc.edu](mailto:jan.schall@rcc.edu)

Study Abroad office:  
Riverside City College  
Quadrangle 100  
4800 Magnolia Avenue  
Riverside, CA 92506

Financial aid available for those who qualify.

### A Few Spaces Available: Fall Semester

## FLORENCE, ITALY

August 31 – November 23

Join us in the "birthplace of the Renaissance," exquisite Florence, Italy. Courses offered in English and Political Science. For this venue, contact the Study Abroad office immediately.

Included in the cost of \$7,499:

Orientation materials, roundtrip airfare, all transfers, shared apartments in historic center, walking tour of Florence, excursion to Siena and San Gimignano, museum pass for entire semester, welcome and departure dinners, and medical and travel insurance.

Financial aid available for those who qualify.

Email or telephone the Study Abroad office for information on our exciting Summer Study Tours.