SUMMER SESSION 2017

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    To access, follow these easy steps:
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If you are experiencing difficulties with Blackboard, call toll free at 1-866-259-7271. Support via email and chat is available through the “Online Learning Support Center” link located on the main Blackboard login screen.

Interested in saving lives?
EMERGENCY MEDICAL TECHNICIAN PROGRAM

Check out your new career at www.mvc.edu/ems

MVC’s EMT Program is offered at:
Ben Clark Training Center
16888 Bundy Avenue, Riverside, CA 92518
(951) 571-6311

For more information, contact:
Robert Fontaine
EMTP, Director, Associate Professor, Department Chair, PSET
(951) 571-6393
16888 Bundy Avenue, Riverside, CA 92518

Interested in saving lives?
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RIVERSIDE COMMUNITY COLLEGE DISTRICT

Invest in your Future
SUMMER SESSION 2017

Moreno Valley College
www.mvc.edu
Norco College
www.norcocollege.edu
Riverside City College
www.rcc.edu
MISSION STATEMENT

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

ACCOUNTING

ACC-62  Payroll Accounting  3 UNITS
Studies accounting for payroll and aspects of social security, unemployment, and workers compensation, utilizing microcomputer applications.
PREREQUISITE: ACC-1A or S5.
35759
OL 06/19/17 07/27/17
Last day to add: 06/24/17
OL
ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: P Worsham

ANTHROPOLOGY

ANT-1  Physical Anthropology  3 UNITS
Examination of human biological evolution and physical diversity, incorporating genetics, primates, fossils, and relationship to the animal world.
PREREQUISITE: None.
35895
OL 06/19/17 07/27/17
Last day to add: 06/24/17
OL
ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: A Gray

ANT-1  Physical Anthropology  3 UNITS
Examination of human biological evolution and physical diversity, incorporating genetics, primates, fossils, and relationship to the animal world.
PREREQUISITE: None.
35762
WE 06/19/17 07/27/17
06:00PM 08:50PM
MTWTH
HU M 111
The above section is a web-enhanced class. Internet access is required.
Instructor: A Mejia

ANT-2  Cultural Anthro  3 UNITS
An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures.
PREREQUISITE: None.
35763
WE 06/19/17 07/27/17
01:00PM 03:10PM
MTWTH
HU M 111
The above section is a web-enhanced class. Internet access is required.
Instructor: O Lancaster

ANATOMY AND PHYSIOLOGY

AMY-10  Survey Human Anat/Physio  3 UNITS
For Allied Health majors: a survey of the structure and function of human cells, tissues and systems.
PREREQUISITE: None.
35761
WE 06/19/17 07/27/17
01:30PM 03:40PM
MTWTH
AT EC 114
The above section is a web-enhanced class. Internet access is required.
Instructor: G Johansen

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lecture • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab
WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRX - Work Experience Lecture • WRXN - Hybrid Work Experience • WRKO - Work Experience Online
Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!
ART

ART-2  Hist Art: Renaiss/Contemp  3 UNITS
Survey of the history of Western art: Renaissance through Contemporary. 
PREREQUISITE: None. 
ADVISORY: Qualification for ENG-1A. 
35899  Last day to add: 06/23/17 
WE 06/19/17 07/27/17 08:00AM 10:10AM MTWTH IT 117 
The above section is a web-enhanced class. Internet access is required. 
Instructor: M Lindeman

ART-6  Art Appreciation  3 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. 
35903  Last day to add: 06/24/17 
OL 06/19/17 07/27/17 08:00AM 09:20AM MTWTH ATEC 209 
The above section is an online class. Computer with Internet access is required. 
Instructor: Q Bemiller

BIOLOGY

BIO-1  General Biology  4 UNITS 
A study of life as revealed in biological systems using cellular, organismal and 
ecological approaches. The basic principles of cellular biology, biochemistry, 
genetics, evolution, ecology and the social implications of biology. 
PREREQUISITE: None. 
35768  Last day to add: 06/23/17 
WE 06/19/17 07/27/17 08:00AM 10:10AM MTWTH IT 101 
WEL 06/19/17 07/27/17 01:30PM 03:40PM MTWTH IT 128 
The above section is a web-enhanced class. Internet access is required. 
Instructor: C Wilson

BIO-1  General Biology  4 UNITS 
A study of life as revealed in biological systems using cellular, organismal and 
ecological approaches. The basic principles of cellular biology, biochemistry, 
genetics, evolution, ecology and the social implications of biology. 
PREREQUISITE: None. 
35766  Last day to add: 06/23/17 
WE 06/19/17 07/27/17 05:15PM 07:25PM MTWTH IT 117 
WEL 06/19/17 07/27/17 02:30PM 04:40PM MTWTH ST 207 
The above section is a web-enhanced class. Internet access is required. 
Instructor: B Moore

BIO-7  Marine Biology  4 UNITS 
An ecological study of the marine environment, that emphasizes the study of 
local habitats, plants and animals. 
PREREQUISITE: None. 
35907  Last day to add: 06/23/17 
LEC 06/19/17 07/27/17 08:00AM 10:10AM MTWTH ST 207 
LAB 06/19/17 07/27/17 10:20AM 12:30PM MTWTH ST 207 
Instructor: M Smith
### BUSINESS ADMINISTRATION

#### BUS-10 Intro to Business 3 UNITS
Considers scope, function and organization of business, including principles and practices, with an integrated global perspective.
PREREQUISITE: None.
35771 Last day to add: 06/24/17
OL 06/19/17 07/27/17 08:00AM-09:50AM MTWTH HUM 102
OL 06/19/17 07/27/17 10:05AM-11:55AM MTWTH HUM 201
The above section is an online class. Internet access is required.
Instructor: M Donovan

#### BUS-20 Business Math 3 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.
35772 Last day to add: 06/23/17
HYB 06/19/17 07/27/17 08:00AM-10:15AM TTH HUM 102
HYBO 06/19/17 07/27/17 10:20AM-12:30PM MTWTH HUM 201
The above section is a hybrid online class. Computer with Internet access required.
Instructor: V Mixson

#### BUS-80 Principles of Logistics 3 UNITS
Introduction to the field of logistics and the methods for improving product distribution effectiveness.
PREREQUISITE: None.
35773 Last day to add: 06/24/17
OL 06/19/17 07/27/17 08:00AM-10:05AM M W HUM 102
The above section is an online class. Computer with Internet access required.
Instructor: R Beck

#### BUS-87 Purchasing and Supply Management 3 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.
35774 Last day to add: 06/24/17
OL 06/19/17 07/27/17 08:00AM-10:05AM M W HUM 102
The above section is an online class. Computer with Internet access required.
Instructor: R Beck

### CHEMISTRY

#### CHE-2A Intro Chemistry I 4 UNITS
Introductory chemical concepts with health and environmental applications; fulfills the needs of non-science majors.
PREREQUISITE: MAT-52.
35775 Last day to add: 06/23/17
OL 06/19/17 07/27/17 08:00AM-10:10AM MTWTH HUM 201
OL 06/19/17 07/27/17 10:20AM-12:30PM MTWTH HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: A Esposito

#### CHE-2A Intro Chemistry I 4 UNITS
Introductory chemical concepts with health and environmental applications; fulfills the needs of non-science majors.
PREREQUISITE: MAT-52.
35776 Last day to add: 06/23/17
OL 06/19/17 07/27/17 08:00AM-10:10AM MTWTH HUM 201
OL 06/19/17 07/27/17 10:20AM-12:30PM MTWTH HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: A Esposito

### COMPUTER INFORMATION SYSTEMS

#### CIS-1A Intro to Comp Info Sys 3 UNITS
An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.
PREREQUISITE: None.
35778 Last day to add: 06/24/17
OL 06/19/17 07/27/17 08:00AM-10:00AM MTWTH HUM 201
OL 06/19/17 07/27/17 10:20AM-12:30PM MTWTH HUM 102
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: C Brotherton
## CIS-1A Intro to Comp Info Sys 3 UNITS
An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.
PREREQUISITE: None.
35779 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
OLL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: C McConnell-Freeman

## CIS-1A Intro to Comp Info Sys 3 UNITS
An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.
PREREQUISITE: None.
35928 Last day to add: 06/23/17
WE 06/19/17 07/27/17 08:00AM 10:50AM MWTH ATEC 118
WEL 06/19/17 07/27/17 11:00AM 11:50AM MWTH ATEC 118
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: B Steffel

## CIS-5 Programming Concepts and Methodology I C++ 4 UNITS
Introduction to computer science for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)
PREREQUISITE: None.
35780 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
OLL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: T Pryor

## CIS-18A Java Programming: Objects 3 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.
35777 Last day to add: 06/23/17
WE 06/19/17 07/27/17 01:00PM 03:50PM MWTH ATEC 118
WEL 06/19/17 07/27/17 04:00PM 04:50PM MWTH ATEC 118
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: A Rainey

## CIS-72A Intro Web Page Creation 1.50 UNITS
Introduction to webpage creation using XHTML to create pages with formatted text, hyperlinks, lists, images, tables, frames and forms.
PREREQUISITE: None.
ADVISORY: Competency in the use of a computer and familiarity with the Internet; CIS-95A.
35781 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
OLL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: B Fuller

## CIS-98A Introduction to Excel 1.50 UNITS
An introduction to electronic spreadsheets using Excel. (Same as CAT-98A)
PREREQUISITE: None.
35782 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
OLL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: C McConnell-Freeman

## COMMUNICATION STUDIES

### COM-1 Public Speaking 3 UNITS
Prepare, present and evaluate a variety of speeches.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.
35910 Last day to add: 06/23/17
WE 06/19/17 07/27/17 08:00AM 10:10AM MWTH LIBR 109
The above section is a web-enhanced class. Internet access is required.
Instructor: R Stinson

### COM-1 Public Speaking 3 UNITS
Prepare, present and evaluate a variety of speeches.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.
35785 Last day to add: 06/23/17
HYB 06/19/17 07/27/17 10:35AM 12:45PM MW LIBR 109
HYB0 06/19/17 07/27/17 ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: J Muto

## OPTIONS AND ELECTIVES
COM-1 Public Speaking 3 UNITS  
Prepare, present and evaluate a variety of speeches.  
PREREQUISITE: None.  
ADVISORY: COM-51 and/or qualification for ENG-1A.  
35783 Last day to add: 06/23/17  
WE 06/19/17 07/27/17 01:00PM 03:10PM MTWTH IT 211  
The above section is a web-enhanced class. Internet access is required.  
Instructor: B Rihan

COM-9 Interpersonal Communication 3 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.  
35786 Last day to add: 06/23/17  
WE 06/19/17 07/27/17 03:30PM 05:40PM MTWTH IT 211  
The above section is a web-enhanced class. Internet access is required.  
Instructor: L Tat

CONSTRUCTION TECHNOLOGY

CON-60 Intro to Construction 3 UNITS  
Introduction to materials, techniques and sources of information in building construction.  
PREREQUISITE: None.  
35897 Last day to add: 06/23/17  
LEC 06/19/17 07/27/17 06:00PM 08:50PM MTWTH IT 123  
Instructor: H Lindner

EARLY CHILDHOOD EDUCATION

EAR-20 Child Growth and Development 3 UNITS  
A comprehensive overview of concepts, issues and theories of human development from conception through adolescence.  
PREREQUISITE: None.  
35790 Last day to add: 06/24/17  
OL 06/19/17 07/27/17 ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: S Burnett

EAR-20 Child Growth and Development 3 UNITS  
A comprehensive overview of concepts, issues and theories of human development from conception through adolescence.  
PREREQUISITE: None.  
35912 Last day to add: 06/23/17  
WE 06/19/17 07/27/17 08:00AM 10:10AM MTWTH IT 209  
The above section is a web-enhanced class. Internet access is required.  
Instructor: S Burnett

EAR-24 Introduction to Curriculum 3 UNITS  
An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6.  
PREREQUISITE: None.  
35914 Last day to add: 06/23/17  
WE 06/19/17 07/27/17 10:35AM 12:45PM MTWTH IT 209  
The above section is a web-enhanced class. Internet access is required.  
Instructor: L Vazquez
ECONOMICS

ECO-7 Principles of Macroeconomics 3 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.
35794 Last day to add: 06/23/17
WE 06/19/17 07/27/17 10:35AM 12:45PM MTWTH IT 117
The above section is a web-enhanced class. Internet access is required.
Instructor: P Boelman

ENGLISH

ENGLISH 18/18H
- A grade of C or better in ENG-1A/1AH

ENGLISH 1A/1AH
- Qualifying preparation score based on the ACCUPLACER* test and academic background; or
- A grade of C or better in ENG-50 or ENG-80
- Approved alternative placement method (see Counseling for available options)

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.

ENGINEERING

ENR-44 Administration I: Programs in ECE 3 UNITS
Introduction to the administration of early childhood programs.
PREREQUISITE: EAR-20, 24, 28 and 42.
35922 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: T Oliver

ELE-13 AC Electronics 4 UNITS
Alternating Current (AC) theory, devices, circuits, applications, calculations and measurements of various parameters.
PREREQUISITE: ELE-10 or 11 or 21 or 23.
35795 Last day to add: 06/23/17
LEC 06/19/17 07/27/17 01:00PM 03:10PM MTWTH CACT 1
LAB 06/19/17 07/27/17 03:20PM 05:30PM MTWTH CACT 1
Instructor: K Rad

ELE-26 Microcontrollers 3 UNITS
Introduction to microcontrollers.
PREREQUISITE: None.
ADVISORY: ELE-25.
35902 Last day to add: 06/23/17
LEC 06/19/17 07/27/17 06:00PM 07:20PM MTWTH IT 124
LAB 06/19/17 07/27/17 07:30PM 09:40PM MTWTH IT 124
Instructor: C Keissieh

ENG-1A English Composition 4 UNITS
Teaches college-level critical reading, academic writing, and research skills.
PREREQUISITE: ENG-50 or 80 or qualifying placement level.
35798 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
OLL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: M Bader

ENG-1A English Composition 4 UNITS
Teaches college-level critical reading, academic writing, and research skills.
PREREQUISITE: ENG-50 or 80 or qualifying placement level.
35805 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
OLL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: E Rossi
ENG-1A  English Composition  4 UNITS
Teaches college-level critical reading, academic writing, and research skills.
PREREQUISITE: ENG-50 or 80 or qualifying placement level.
35935  Last day to add: 06/24/17
OL  06/19/17  07/27/17  ON LINE
OLL  06/19/17  07/27/17  ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: D Samson

ENG-1A  English Composition  4 UNITS
Teaches college-level critical reading, academic writing, and research skills.
PREREQUISITE: ENG-50 or 80 or qualifying placement level.
35799  Last day to add: 06/23/17
LEC  06/19/17  07/27/17  08:00AM  11:50AM  MWTH  IT 111
LAB  06/19/17  07/27/17  12:00PM  12:50PM  MWTH  IT 121

Designated laboratory hours are included in the meeting times for this class.
Instructor: A Elizalde

ENG-1A  English Composition  4 UNITS
Teaches college-level critical reading, academic writing, and research skills.
PREREQUISITE: ENG-50 or 80 or qualifying placement level.
35801  Last day to add: 06/23/17
WE  06/19/17  07/27/17  09:00AM  12:50PM  MWTH  IT 123
WEL  06/19/17  07/27/17  08:00AM  08:50AM  MWTH  IT 121

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: S Hanson

Moving through English, ESL and Reading
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-1A</td>
<td>English Composition</td>
<td>4 UNITS</td>
<td>Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.</td>
<td>J Watson</td>
</tr>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4 UNITS</td>
<td>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.</td>
<td>D Reade</td>
</tr>
<tr>
<td>ENG-1A</td>
<td>English Composition</td>
<td>4 UNITS</td>
<td>Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.</td>
<td>D Mills</td>
</tr>
<tr>
<td>ENG-1A</td>
<td>English Composition</td>
<td>4 UNITS</td>
<td>Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.</td>
<td>C Young</td>
</tr>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4 UNITS</td>
<td>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.</td>
<td>E Wagner</td>
</tr>
<tr>
<td>ENG-1A</td>
<td>English Composition</td>
<td>4 UNITS</td>
<td>Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.</td>
<td>S Santoro</td>
</tr>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4 UNITS</td>
<td>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.</td>
<td>M Pelle</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
<th>Last day to add</th>
<th>CRNs</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-4</td>
<td>Writing Tutor Training</td>
<td>2</td>
<td>Designed for students interested in receiving training and experience in tutoring writing in a lab/classroom setting. PREREQUISITE: ENG-1A or 1AH.</td>
<td>06/23/17</td>
<td>35811</td>
<td>N Capps</td>
</tr>
<tr>
<td>ENG-50</td>
<td>Basic English Comp</td>
<td>4</td>
<td>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.</td>
<td>06/23/17</td>
<td>35814</td>
<td>K Anderson</td>
</tr>
<tr>
<td>ENG-50</td>
<td>Basic English Comp</td>
<td>4</td>
<td>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.</td>
<td>06/23/17</td>
<td>35813</td>
<td>J Hill</td>
</tr>
<tr>
<td>ENG-50</td>
<td>Basic English Comp</td>
<td>4</td>
<td>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.</td>
<td>06/23/17</td>
<td>35812</td>
<td>J Reed</td>
</tr>
<tr>
<td>ENG-50</td>
<td>Basic English Comp</td>
<td>4</td>
<td>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.</td>
<td>06/23/17</td>
<td>35816</td>
<td>J Hill</td>
</tr>
<tr>
<td>ENG-60A</td>
<td>Engl Fund: Sent to Paragraph</td>
<td>4</td>
<td>This course instills basic writing, reading, and grammar skills via sentence and paragraph writing. (Non-degree credit course. Pass/No Pass only.) PREREQUISITE: None.</td>
<td>06/23/17</td>
<td>35817</td>
<td>R Marsh</td>
</tr>
<tr>
<td>ENG-60B</td>
<td>Engl Fund: Paragraph to Essay</td>
<td>4</td>
<td>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.</td>
<td>06/23/17</td>
<td>35818</td>
<td>Jethani</td>
</tr>
</tbody>
</table>
ENGLISH AS A SECOND LANGUAGE

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.norcocollage.edu
2. Click on Students
3. Under Enrollment Services, click on Assessment
4. Click on Make An Appointment
5. Scroll to bottom of the page and click on Make An Appointment to access the online appointment system.
Complete testing schedules are available at:
www.norcocollage.edu/services/assessment/Pages/MakeAnAppointment.aspx
Please check the calendar 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-71 Basic Reading/Vocab 4 UNITS
A basic reading and vocabulary building course for English as a Second Language students. (Non-degree credit course. Pass-No Pass only.)
PREREQUISITE: None.
ADVISORY: Enrollment in ESL-51 or 52 or qualifying placement level on a state-approved placement instrument.
35913 Last day to add: 06/23/17
LEC 06/19/17 07/27/17 08:00AM 11:50AM M W Th IT 106
LAB 06/19/17 07/27/17 12:00PM 12:50PM M W Th IT 106
Designated laboratory hours are included in the meeting times for this class.
Instructor: M Shirinian

GAME DEVELOPMENT

GAM-21 History of Video Games 3 UNITS
A comprehensive study of the evolution of video games throughout history including arcade games, console games, computer games and mobile applications.
PREREQUISITE: None.
35820 Last day to add: 06/23/17
WE 06/19/17 07/27/17 08:00AM 10:10AM M W Th IT 202
The above section is a web-enhanced class. Internet access is required.
Instructor: J Coverdale

GAM-22 Game Design Principles 4 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.
35929 Last day to add: 06/23/17
WE 06/19/17 07/27/17 10:30AM 12:40PM M W Th IT 202
WED 06/19/17 07/27/17 01:10PM 03:20PM M W Th IT 202
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: J Coverdale

GAM-35 Intro Computer Game Dev 3 UNITS
An introduction to computer gaming. Students will explore the job market, career paths and business aspects of gaming professions.
PREREQUISITE: None.
35821 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: J Finley

GAM-50 Introduction to Game Programming 3 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.
35822 Last day to add: 06/24/17
OL 06/19/17 07/27/17 ON LINE
OLL 06/19/17 07/27/17 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: J Finley

GAM-80 Digital Drawing for Game Art 4 UNITS
Introduction to digital drawing techniques for games using industry standard hardware and software.
PREREQUISITE: None.
35823 Last day to add: 06/23/17
WE 06/19/17 07/27/17 08:00AM 10:10AM M W Th IT 125
WEL 06/19/17 07/27/17 10:20AM 12:30PM M W Th IT 125
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: G Marquez

GEOGRAPHY

GEG-1 Physical Geography 3 UNITS
The interacting physical processes of air, water, land, and life which impact Earth's surface.
PREREQUISITE: None.
35908 Last day to add: 06/23/17
LEC 06/19/17 07/27/17 08:00AM 10:10AM M W Th ATEC 205
Instructor: R Christov

GEG-1 Physical Geography 3 UNITS
The interacting physical processes of air, water, land, and life which impact Earth's surface.
PREREQUISITE: None.
35824 Last day to add: 06/23/17
LEC 06/19/17 07/27/17 01:30PM 03:40PM M W Th ATEC 205
Instructor: E Ogbuchielwe

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab
WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRK - Work Experience Lecture • WRKH - Hybrid Work Experience • WRKO - Work Experience Online

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisites/Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>GES-1L</td>
<td>Physical Geography Lab</td>
<td>1 UNIT</td>
<td>None</td>
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<tr>
<td></td>
<td>Practical application of physical geography principles through geographically based in-class exercises.</td>
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<td></td>
<td>COREQUISITE: Concurrent enrollment in or prior completion of GES-1 or 1H.</td>
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<td></td>
<td>Instructors: R. Christov</td>
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<tr>
<td>HES-1</td>
<td>Health Science</td>
<td>3 UNITS</td>
<td>None</td>
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<tr>
<td></td>
<td>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.</td>
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<tr>
<td></td>
<td>PREREQUISITE: None.</td>
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<td></td>
<td>Instructors: J. Drainville</td>
<td></td>
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<tr>
<td>GUI-47</td>
<td>Career Explor/Life Planning</td>
<td>3 UNITS</td>
<td>None</td>
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<tr>
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<td>Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.</td>
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<tr>
<td></td>
<td>PREREQUISITE: None.</td>
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<tr>
<td></td>
<td>Instructors: E. Ogbuchiekwe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIS-6</td>
<td>Pol Soc History of US</td>
<td>3 UNITS</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>A history of the United States from Colonial time to 1877.</td>
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<tr>
<td></td>
<td>ADVISORY: REA-83 and qualification for ENG-1A.</td>
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<tr>
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<td>PREREQUISITE: None.</td>
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<tr>
<td></td>
<td>Instructors: H. Vion</td>
<td></td>
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<tr>
<td>HIS-7</td>
<td>Pol Soc History of US</td>
<td>3 UNITS</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>A history of the United States from 1877 to the present.</td>
<td></td>
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<tr>
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<td>ADVISORY: REA-83 and qualification for ENG-1A.</td>
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<td>PREREQUISITE: None.</td>
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<td></td>
<td>Instructors: M. Hickerson</td>
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<td>HYB</td>
<td>Hybrid Lecture</td>
<td>HYBL</td>
<td>Hybrid Lab</td>
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<td>HYBLO</td>
<td>Hybrid Online Lab</td>
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<td>HYBO</td>
<td>Hybrid Online Lecture</td>
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<td>OL</td>
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<td>WRK</td>
<td>Work Experience Lecture</td>
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<td>WRKH</td>
<td>Hybrid Work Experience</td>
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<td>Work Experience Online</td>
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**HUMANITIES**

**HUM-10  World Religions  3 UNITS**
Concepts of major religions including Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity and Islam.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.

<table>
<thead>
<tr>
<th>Instructor: J Sentmanat</th>
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</thead>
<tbody>
<tr>
<td>L E C 35835  Last day to add: 06/24/17</td>
</tr>
<tr>
<td>WE 06/20/17 07/27/17 02:00PM 05:05PM MTWTH IT 108</td>
</tr>
<tr>
<td>The above section is a web-enhanced class. Internet access is required.</td>
</tr>
<tr>
<td>Instructor: J Sentmanat</td>
</tr>
</tbody>
</table>

**INTERDISCIPLINARY STUDIES**

**ILA-1  Introduction to Tutor Training  1 UNIT**
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 student populations.
PREREQUISITE: None.
ADVISORY: Qualification for ENG-1A.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
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</thead>
<tbody>
<tr>
<td>L E C 35939  Last day to add: 06/25/17</td>
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<tr>
<td>WE 06/19/17 07/27/17 05:30PM 08:20PM W IT 209</td>
</tr>
<tr>
<td>The above section is a web-enhanced class. Internet access is required.</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
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**KINESIOLOGY**

**KIN-4  Nutrition  3 UNITS**
Principles of basic nutrition and their application to health and diseases.
PREREQUISITE: None.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
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</thead>
<tbody>
<tr>
<td>L E C 35838  Last day to add: 06/23/17</td>
</tr>
<tr>
<td>LEC 06/19/17 07/27/17 10:35AM 12:45PM MTWTH ATEC 114</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
</tbody>
</table>

**KIN-10  Introduction to Kinesiology  3 UNITS**
The study of human movement, sub-disciplines in Kinesiology and career opportunities.
PREREQUISITE: None.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
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</thead>
<tbody>
<tr>
<td>L E C 35836  Last day to add: 06/23/17</td>
</tr>
<tr>
<td>LEC 06/19/17 07/27/17 01:30PM 03:40PM MTWTH WEQ W4</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
</tbody>
</table>

**KIN-30  First Aid and CPR  3 UNITS**
Earn "National Safety Council Advanced First Aid" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling $20.00 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.
PREREQUISITE: None.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>L E C 35837  Last day to add: 06/23/17</td>
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<tr>
<td>LEC 06/19/17 07/27/17 01:30PM 03:40PM MTWTH WEQ W3</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
</tbody>
</table>

**KIN-A46  Hatha Yoga, Beginning  1 UNIT**
Develops physical and mental wellness by exercises for breathing, concentration, flexibility, strength and relaxation.
PREREQUISITE: None.
ADVISORY: KIN-A46.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>L A B 35839  Last day to add: 06/23/17</td>
</tr>
<tr>
<td>LAB 06/19/17 07/27/17 10:35AM 12:45PM MTWTH WEQ W2</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
</tbody>
</table>

**KIN-A47  Hatha Yoga, Intermediate  1 UNIT**
Develops physical and mental wellness by intermediate level exercises for breathing, concentration, flexibility, strength and relaxation.
PREREQUISITE: None.
ADVISORY: KIN-A46.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>L A B 35934  Last day to add: 06/24/17</td>
</tr>
<tr>
<td>LAB 06/20/17 07/27/17 05:30PM 08:35PM MTWTH WEQ W2</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
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</tbody>
</table>

**KIN-A64  Soccer  1 UNIT**
Introduces rules, basic skills, offensive and defensive strategies, and competition in soccer.
PREREQUISITE: None.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
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</thead>
<tbody>
<tr>
<td>L A B 35840  Last day to add: 06/23/17</td>
</tr>
<tr>
<td>LAB 06/19/17 07/27/17 10:35AM 12:45PM MTWTH SOCR 1</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
</tbody>
</table>

**KIN-A67  Hatha Yoga, Intermediate  1 UNIT**
Introduces rules, basic skills, offensive and defensive strategies, and competition in soccer.
PREREQUISITE: None.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>L A B 35841  Last day to add: 06/23/17</td>
</tr>
<tr>
<td>LAB 06/19/17 07/27/17 03:50PM 06:00PM MTWTH SOCR 1</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
</tbody>
</table>

**KIN-A77  Jogging for Fitness  1 UNIT**
Introduces basic fitness concepts through jogging.
PREREQUISITE: None.
ADVISORY: KIN-A75B.

<table>
<thead>
<tr>
<th>Instructor: S Witmer</th>
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</thead>
<tbody>
<tr>
<td>L A B 35842  Last day to add: 06/23/17</td>
</tr>
<tr>
<td>LAB 06/19/17 07/27/17 08:00AM 10:10AM MTWTH WEQ W8</td>
</tr>
<tr>
<td>Instructor: S Witmer</td>
</tr>
</tbody>
</table>

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KIN-A81A Physical Fitness, Beginning 1 UNIT
Provides beginning concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility.
PREREQUISITE: None.
35932 Last day to add: 06/23/17
LAB 06/19/17 07/27/17 01:30PM 03:40PM MTWTH WEQ W8
Instructor: E Camperell

KIN-A81B Physical Fitness, Intermediate 1 UNIT
Provides concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility.
PREREQUISITE: None.
35933 Last day to add: 06/23/17
LAB 06/19/17 07/27/17 10:35AM 12:45PM MTWTH WEQ W8
Instructor: F Melgarejo

MANUFACTURING TECHNOLOGY

MAN-55 OSHA Standards for Industry 2 UNITS
OSHA policies, procedures and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA standards for general industry.
PREREQUISITE: None.
35900 Last day to add: 06/23/17
LEC 06/19/17 07/26/17 06:00PM 08:50PM MW IT 122
Instructor: K Mosley

MAN-60 Hydraulic/Pneumatic Systems 3 UNITS
Overview of basic pressurized fluid systems in engineering, manufacturing, robotic and industrial equipment systems are presented.
PREREQUISITE: None.
ADVISORY: ENE-60 or MAT-52.
35844 Last day to add: 06/23/17
LEC 06/19/17 07/27/17 08:00AM 09:25AM MTWTH IT 124
LAB 06/19/17 07/27/17 09:35AM 12:25PM MTWTH IT 124
Instructor: T Childers

MATHEMATICS

Moving through Math

MAT-1A Calculus I 4 UNITS
Differentiation with applications and basic integration.
PREREQUISITE: MAT-10 or qualifying placement level.
35853 Last day to add: 06/23/17
WE 06/19/17 07/27/17 08:00AM 11:50AM MTWTH ATEC 210
WEL 06/19/17 07/27/17 12:00PM 12:50PM MTWTH ATEC 210
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: B Johnson

MAT-1A Calculus I 4 UNITS
Differentiation with applications and basic integration.
PREREQUISITE: MAT-10 or qualifying placement level.
35854 Last day to add: 06/23/17
WE 06/19/17 07/27/17 12:00PM 03:50PM MTWTH STEM 115
WEL 06/19/17 07/27/17 04:00PM 05:20PM MTWTH STEM 115
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: J Mulari
MAT-10  Precalculus  4 UNITS
College-level algebra and trigonometry preparation for calculus.
PREREQUISITE: MAT-36 or qualifying placement level.
35845  Last day to add: 06/23/17
WE  06/19/17  07/26/17  01:35PM  04:40PM  MTWTH  HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-11  College Algebra  4 UNITS
College-level algebra.
PREREQUISITE: MAT-35 or qualifying placement level.
35847  Last day to add: 06/23/17
WE  06/19/17  07/26/17  02:00PM  05:05PM  MTWTH  ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: J Basinger

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35848  Last day to add: 06/23/17
WE  06/19/17  07/26/17  08:00AM  11:05AM  MTWTH  ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-12  Precalculus  4 UNITS
College-level algebra and trigonometry preparation for calculus.
PREREQUISITE: MAT-36 or qualifying placement level.
35846  Last day to add: 06/23/17
WE  06/19/17  07/26/17  01:35PM  04:40PM  MTWTH  IT 109
The above section is a web-enhanced class. Internet access is required.
Instructor: I Lopez

MAT-10  Precalculus  4 UNITS
College-level algebra and trigonometry preparation for calculus.
PREREQUISITE: MAT-36 or qualifying placement level.
35845  Last day to add: 06/23/17
WE  06/19/17  07/26/17  01:35PM  04:40PM  MTWTH  HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-12  College Algebra  4 UNITS
College-level algebra.
PREREQUISITE: MAT-35 or qualifying placement level.
35847  Last day to add: 06/23/17
WE  06/19/17  07/26/17  02:00PM  05:05PM  MTWTH  ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: J Basinger

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35848  Last day to add: 06/23/17
WE  06/19/17  07/26/17  08:00AM  11:05AM  MTWTH  ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35851  Last day to add: 06/23/17
WE  06/19/17  07/26/17  10:35AM  01:40PM  MTWTH  WEQ 5
The above section is a web-enhanced class. Internet access is required.
Instructor: P Singh

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35849  Last day to add: 06/23/17
WE  06/19/17  07/26/17  01:35PM  04:40PM  MTWTH  WEQ 5
The above section is a web-enhanced class. Internet access is required.
Instructor: A Thomas

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35850  Last day to add: 06/23/17
WE  06/19/17  07/26/17  06:00PM  09:05PM  MTWTH  ATEC 210
The above section is a web-enhanced class. Internet access is required.
Instructor: A Thomas

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
35855  Last day to add: 06/23/17
WE  06/19/17  07/27/17  08:00AM  11:35AM  MTWTH  WEQ 5
The above section is a web-enhanced class. Internet access is required.
Instructor: N Alvarado

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
35856  Last day to add: 06/23/17
WE  06/19/17  07/27/17  08:00AM  11:35AM  MTWTH  WEQ 3
The above section is a web-enhanced class. Internet access is required.
Instructor: B Nguyen

MAT-5  Calculus for Business and Life Science  4 UNITS
Calculus for business administration, life and social science majors. Applications of derivatives and integrals.
PREREQUISITE: MAT-35 or qualifying placement level.
35918  Last day to add: 06/23/17
WE  06/19/17  07/26/17  01:35PM  04:04PM  MTWTH  HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35854  Last day to add: 06/23/17
WE  06/19/17  07/26/17  08:00AM  11:05AM  MTWTH  ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35851  Last day to add: 06/23/17
WE  06/19/17  07/26/17  10:35AM  01:40PM  MTWTH  ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: P Singh

MAT-12  Statistics  4 UNITS
A study of statistical methods and their application to hypothesis testing and estimation of population parameters.
PREREQUISITE: MAT-35 or qualifying placement level.
35849  Last day to add: 06/23/17
WE  06/19/17  07/26/17  01:35PM  04:40PM  MTWTH  WEQ 5
The above section is a web-enhanced class. Internet access is required.
Instructor: A Thomas

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
35855  Last day to add: 06/23/17
WE  06/19/17  07/27/17  08:00AM  11:35AM  MTWTH  WEQ 5
The above section is a web-enhanced class. Internet access is required.
Instructor: N Alvarado

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
35856  Last day to add: 06/23/17
WE  06/19/17  07/27/17  08:00AM  11:35AM  MTWTH  WEQ 3
The above section is a web-enhanced class. Internet access is required.
Instructor: B Nguyen
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>PREREQUISITE</th>
<th>Last day to add</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT-35</td>
<td>Intermediate Algebra</td>
<td>5</td>
<td>Algebra preparation for college-level mathematics.</td>
<td>MAT-52 or qualifying placement level.</td>
<td>06/23/17</td>
<td>B Johnson</td>
</tr>
<tr>
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<td>MAT-52 or qualifying placement level.</td>
<td>06/23/17</td>
<td>J DeGuzman</td>
</tr>
<tr>
<td>MAT-35</td>
<td>Intermediate Algebra</td>
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<td>MAT-52 or qualifying placement level.</td>
<td>06/23/17</td>
<td>J DeGuzman</td>
</tr>
<tr>
<td>MAT-36</td>
<td>Trigonometry</td>
<td>4</td>
<td>An introduction to the trigonometric functions, their identities and relationships, graphs and applications, accompanied by essential topics of geometry.</td>
<td>MAT-35 and MAT-53 or qualifying placement level.</td>
<td>06/23/17</td>
<td>S Hashemi</td>
</tr>
<tr>
<td>MAT-36</td>
<td>Trigonometry</td>
<td>4</td>
<td>An introduction to the trigonometric functions, their identities and relationships, graphs and applications, accompanied by essential topics of geometry.</td>
<td>MAT-35 and MAT-53 or qualifying placement level.</td>
<td>06/23/17</td>
<td>R Prior</td>
</tr>
<tr>
<td>MAT-52</td>
<td>Elementary Algebra</td>
<td>4</td>
<td>An introduction to the concepts of algebra. (Non-degree credit course.)</td>
<td>MAT-64 (formerly 50), 65, 90F or qualifying placement level.</td>
<td>06/23/17</td>
<td>P Kimbrough</td>
</tr>
<tr>
<td>MAT-53</td>
<td>College Geometry</td>
<td>3</td>
<td>A course in the study of two- and three-dimensional geometry.</td>
<td>MAT-52 or qualifying placement level.</td>
<td>06/23/17</td>
<td>E Hwang</td>
</tr>
<tr>
<td>MAT-53</td>
<td>College Geometry</td>
<td>3</td>
<td>A course in the study of two- and three-dimensional geometry.</td>
<td>MAT-52 or qualifying placement level.</td>
<td>06/23/17</td>
<td>D Wood</td>
</tr>
<tr>
<td>MAT-65</td>
<td>Arithmetic and Pre-Algebra</td>
<td>5</td>
<td>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.)</td>
<td>None.</td>
<td>06/23/17</td>
<td>F Gelenchi</td>
</tr>
</tbody>
</table>
| MUSIC INDUSTRY STUDIES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>PREREQUISITE</th>
<th>Last day to add</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS-1A</td>
<td>Beg.Performance for Studio Recording</td>
<td>2</td>
<td>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.</td>
<td>None. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.</td>
<td>06/23/17</td>
<td>B Kerr</td>
</tr>
</tbody>
</table>
MIS-1B  Inter Perform Techniques Studio Record  2 UNITS
Skills development in performance and studio technique as they relate to song
formation, collaboration, microphone, mixing and production.
PREREQUISITE: MUS-1A.
35925  Last day to add: 06/23/17
WEL  06/19/17 07/27/17 01:00PM 05:25PM MTWTH THTR 204
The above section is a web-enhanced class. Internet access is required.
Instructor: B Kerr

MIS-1C  Adv Perform Techniques for Studio Record  2 UNITS
Advanced performance and studio techniques as they relate to communication,
song collaboration, studio session mapping, microphone, mixing and production.
PREREQUISITE: MUC-1B.
35926  Last day to add: 06/23/17
WEL  06/19/17 07/27/17 01:00PM 05:25PM MTWTH THTR 204
The above section is a web-enhanced class. Internet access is required.
Instructor: B Kerr

MUSIC

MUS-19  Music Appreciation  3 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.
35904  Last day to add: 06/24/17
OL  06/19/17 07/27/17
The above section is an online class. Computer with Internet access required.
Instructor: K Kamerin

MUS-92  Basic Piano  0.50 UNITS
Group piano lessons for beginners. Emphasis on simple melodies and basic
chords using standard musical notation and lead sheets.
PREREQUISITE: None.
35871  Last day to add: 06/24/17
LAB  06/20/17 07/27/17 07:30AM 08:50AM TWTH HUM 101
Instructor: Z Shehata

PHILOSOPHY

PHI-10  Intro to Philosophy  3 UNITS
Introduction to the major questions of Western philosophy and their answers.
PREREQUISITE: None.
ADvisory: ENG-50 or 80.
35872  Last day to add: 06/24/17
HYB  06/20/17 07/27/17 10:35AM 12:45PM TH TR 108
HYBO  06/20/17 07/27/17
The above section is a hybrid class. Computer with Internet access required.
Instructor: L Montes

PHYSICAL SCIENCE

PHS-1  Intro Physical Sci  3 UNITS
Descriptive survey of the physical sciences: astronomy, geology, physics,
chemistry as they relate to daily living.
PREREQUISITE: None.
35873  Last day to add: 06/24/17
LEC  06/20/17 07/27/17 06:00PM 09:05PM TWTH STEM 201
Instructor: D Johnson
### PHYSICS

**PHY-10**  
**Introduction to General Physics**  
3 UNITS  
Introduces study of mechanics, matter, heat, sound light, electricity, magnetism, and nuclear physics.  
PREREQUISITE: MAT-52.  
35906  
LEC  
06/19/17 07/27/17 10:35AM 12:45PM MTWTH HUM 201  
Instructor: R Brown

### POLITICAL SCIENCE

**POL-1**  
**American Politics**  
3 UNITS  
The principles, institutions, policies, and critical issues in American politics.  
PREREQUISITE: None.  
35874  
OL  
06/19/17 07/27/17 ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: C Samuels

**POL-4**  
**Introduction to World Politics**  
3 UNITS  
A study of the paradigms, theories, institutions, and issues of international political economy and world politics.  
PREREQUISITE: None.  
35878  
WE  
06/19/17 07/27/17 06:00PM 08:50PM MTWTH ATEC 204  
The above section is a web-enhanced class. Internet access is required.  
Instructor: R Brown

### PSYCHOLOGY

**PSY-1**  
**General Psychology**  
3 UNITS  
Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.  
PREREQUISITE: None.  
35896  
OL  
06/19/17 07/27/17 ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: L Adams

**PSY-1**  
**General Psychology**  
3 UNITS  
Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.  
PREREQUISITE: None.  
35880  
WE  
06/19/17 07/27/17 08:00AM 10:10AM MTWTH IT 109  
The above section is a web-enhanced class. Internet access is required.  
Instructor: Y Flores

**PSY-1**  
**General Psychology**  
3 UNITS  
Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.  
PREREQUISITE: None.  
35879  
WE  
06/19/17 07/27/17 06:00PM 08:50PM MTWTH ATEC 114  
The above section is a web-enhanced class. Internet access is required.  
Instructor: W Holmquist

**PSY-2**  
**Biological Psychology**  
3 UNITS  
A scientific study of the biological determinants of behavior and cognition.  
PREREQUISITE: PSY-1.  
35881  
WE  
06/19/17 07/27/17 01:00PM 03:10PM MTWTH IT 117  
The above section is a web-enhanced class. Internet access is required.  
Instructor: B Adams
REAL ESTATE

RLE-80  Real Estate Principles  3 UNITS
Comprehensive analysis of basic laws, principles, terminology and current practices of California real estate.
PREREQUISITE: None.
35886  Last day to add: 06/24/17
OL 06/19/17 07/27/17
ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: T Wagner

RLE-81  Real Estate Practice  3 UNITS
Daily operations in real estate brokerage. Applies toward educational requirements for broker's examination.
PREREQUISITE: None.
35887  Last day to add: 06/24/17
OL 06/19/17 07/27/17
ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: T Wagner

RLE-82  Legl Aspect RI Estat  3 UNITS
California real estate law as it applies to acquisition, ownership, trust deeds, transfers, foreclosure and probate.
PREREQUISITE: None.
35888  Last day to add: 06/24/17
OL 06/19/17 07/27/17
ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: T Wagner

SOCIOLOGY

SOC-1  Intro to Sociology  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
35889  Last day to add: 06/23/17
LEC 06/19/17 07/27/17 08:00AM 10:10AM MTWTH HUM 111
Instructor: K Andacheh

SOC-1  Intro to Sociology  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
35890  Last day to add: 06/23/17
LEC 06/19/17 07/27/17 10:35AM 12:45PM MTWTH HUM 111
Instructor: K Andacheh
SPA-2  Spanish 2  5 UNITS
Further development of basic skills in understanding, reading, communicating, and writing in Spanish.
PREREQUISITE: SPA-1, 1H or 1B or qualifying placement level on the Spanish assessment test or equivalent.
35893  Last day to add: 06/23/17
HYB  06/19/17  07/27/17  08:00AM 11:30AM MW LIBR 121
HYBO  06/19/17  07/27/17  ON LINE
HYBL  06/19/17  07/27/17  11:40AM 12:55PM MW LIBR 121
The above section is a hybrid class. Computer with Internet access required.
Instructor: D Hitchcock

THEATER ARTS

THE-3  Intro to the Theater  3 UNITS
A survey of theatrical styles and forms intended for the general college student.
PREREQUISITE: None.
35894  Last day to add: 06/24/17
OL  06/19/17  07/27/17  ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: W Stevens

ENROLLMENT GUIDELINES
SPANISH

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) in order to enroll above level 1.

2. If you have acquired knowledge of Spanish outside of a formal educational institution, you must file a matriculation appeals petition in order to enroll above level 1.

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. Student can enroll in a level lower than their placement, but not higher. Placement tests are available by appointment only.

Please visit our online appointment system at: https://esars.rccd.edu/Norco/Assessment/index.htm
If you need to speak with someone directly, please call the Norco College Assessment Center at (951) 372-7176.

SPA-1  Spanish 1  5 UNITS
Develops basic skills in understanding, reading, communicating and writing in Spanish.
PREREQUISITE: None.
ADVISORY: Completion of placement test to assess level of proficiency in Spanish.
35892  Last day to add: 06/23/17
HYB  06/19/17  07/27/17  02:00PM 05:30PM MW LIBR 121
HYBO  06/19/17  07/27/17  ON LINE
HYBL  06/19/17  07/27/17  05:40PM 06:55PM MW LIBR 121
The above section is a hybrid class. Computer with Internet access required.
Instructor: N Guillen

THE-2  Spanish 2  5 UNITS
Further development of basic skills in understanding, reading, communicating, and writing in Spanish.
PREREQUISITE: SPA-1, 1H or 1B or qualifying placement level on the Spanish assessment test or equivalent.
35893  Last day to add: 06/24/17
HYB  06/19/17  07/27/17  08:00AM 11:30AM MW LIBR 121
HYBO  06/19/17  07/27/17  ON LINE
HYBL  06/19/17  07/27/17  11:40AM 12:55PM MW LIBR 121
The above section is a hybrid class. Computer with Internet access required.
Instructor: D Hitchcock

SOC-2  Amer Social Prob  3 UNITS
Identification and analysis of major contemporary social problems.
PREREQUISITE: None.
35891  Last day to add: 06/24/17
LEC  06/20/17  07/27/17  06:00PM 09:05PM TWTH  IT 101
Instructor: E Kazsuk