SPRING SEMESTER 2017 - SCHEDULE OF CLASSES

NORCO COLLEGE

CLASSES BEGIN FEBRUARY 13, 2017

Application deadline for new and returning students - December 19.
www.norcocollege.edu or (951) 372-7000.

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 16-23 de nuestra Páginas de Información.
## MISSION STATEMENT
Norco College serves our students, our community, and its workforce by providing educational opportunities, celebrating diversity, and promoting collaboration. We encourage an inclusive, innovative approach to learning and the creative application of emerging technologies. We provide foundational skills and pathways to transfer, career and technical education, certificates and degrees.

<table>
<thead>
<tr>
<th>ABBR</th>
<th>BUILDING</th>
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<tbody>
<tr>
<td>ATEC</td>
<td>Applied Technology</td>
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<tr>
<td>CACT</td>
<td>CACT Center</td>
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<tr>
<td>LIBR</td>
<td>Wilfred J. Airey Library</td>
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<td>HUM</td>
<td>Humanities</td>
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<td>IT</td>
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<td>JFK</td>
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<td>SSV</td>
<td>Student Services</td>
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<td>ST</td>
<td>Science and Technology</td>
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<td>STEM</td>
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<td>THTR</td>
<td>Theater Building</td>
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<td>WEQ</td>
<td>West End Quad</td>
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</tbody>
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### ACCOUNTING

**ACC-1A Principles of Accounting I 3 UNITS**
An introduction to accounting principles and procedures. Course geared to accounting and business majors.
PREREQUISITE: None.
ADVISORY: BUS-20.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Last day to add: 02/24/17</th>
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<tbody>
<tr>
<td>32944</td>
<td>OL</td>
<td>02/13/17 06/08/17 ON LINE</td>
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The above section is a online class that requires an on-site proctored final exam. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

**Instructor:** P Worsham

**ACC-1A Principles of Accounting I 3 UNITS**
An introduction to accounting principles and procedures. Course geared to accounting and business majors.
PREREQUISITE: None.
ADVISORY: BUS-20.

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<tr>
<th>Course</th>
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<th>Last day to add: 02/21/17</th>
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<tr>
<td>32945</td>
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The above section is a short term online class that requires an on-site proctored final exam. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

**Instructor:** P Worsham

**ACC-1A Principles of Accounting I 3 UNITS**
An introduction to accounting principles and procedures. Course geared to accounting and business majors.
PREREQUISITE: None.
ADVISORY: BUS-20.

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<th>Course</th>
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<th>Last day to add: 04/25/17</th>
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<tr>
<td>32948</td>
<td>OL</td>
<td>04/17/17 06/08/17 ON LINE</td>
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</table>

The above section is a short term online class that requires an on-site proctored final exam. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

**Instructor:** P Worsham
ACC-1A  Principles of Accounting I  3 UNITS
An introduction to accounting principles and procedures. Course geared to accounting and business majors.
PREREQUISITE: None.
ADVISORY: BUS-20.
32943  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM  09:10PM  W  IT 208
The above section is a web-enhanced class. Internet access is required.
Instructor: R Hurt

ACC-1B  Principles of Accounting II  3 UNITS
A study of managerial accounting principles and information systems.
PREREQUISITE: ACC-1A.
32949  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:10PM  09:20PM  M  IT 108
The above section is a web-enhanced class. Internet access is required.
Instructor: R Hurt

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 55.
32955  Last day to add: 02/21/17
OL 02/13/17 04/07/17  ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: M Scott

ACC-67  U.S. a California Income Tax Preparation  4 UNITS
A CTEC-approved course which provides 45 hours of federal credit, 15 hours of California state credit and 2 hours of ethics (included in the 15 hours of state credit) towards the qualifying education requirement for tax preparers.
PREREQUISITE: None.
32958  Last day to add: 02/19/17
HYB 02/15/17 04/05/17  05:40PM  09:55PM  W  JFK 225
HYBO 02/15/17 04/05/17  ON LINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Muir
ADMINISTRATION OF JUSTICE

ADJ-4  Legal Aspects of Evidence  3 UNITS
Origin, development, philosophy, and Constitutional-based evidence. (Same as JUS-4)
PREREQUISITE: None.
32959  Last day to add: 02/27/17
LEC 02/16/17 06/01/17 06:00PM 09:20PM TH STEM 115
The above section is a short term class. Please note the start and end dates.
Instructor: F Pradia

ADJ-8  Juvenile Law a Procedures  3 UNITS
The organization, functions and jurisdiction of juvenile agencies.
PREREQUISITE: None.
32960  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM T STEM 115
The above section is a web-enhanced class. Internet access is required.
Instructor: F Pradia

ANATOMY A PHYSIOLOGY

AMY-2A  Anatomy and Physiology I  4 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.
32963  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 11:15AM 12:20PM T ST 211
LEC2 02/13/17 06/08/17 11:15AM 12:05PM TH ST 211
LAB 02/13/17 06/08/17 02:00PM 05:10PM TTH ST 211
Instructor: C Sternburg

AMY-2B  Anatomy a Physio II  4 UNITS
An integrated study of these systems: nervous, endocrine, cardiovascular, respiratory, urinary, digestive and reproductive organ systems.
PREREQUISITE: AMY-2A.
32965  Last day to add: 02/17/17
WE 02/13/17 06/08/17 11:30AM 12:20PM T IT 101
WE2 02/13/17 06/08/17 11:30AM 12:35PM TH IT 101
WEL 02/13/17 06/08/17 08:00AM 11:10AM MW ST 207
The above section is a web-enhanced class. Internet access is required.
Instructor: P Campo

AMY-2B  Anatomy a Physio II  4 UNITS
An integrated study of these systems: nervous, endocrine, cardiovascular, respiratory, urinary, digestive and reproductive organ systems.
PREREQUISITE: AMY-2A.
33696  Last day to add: 02/24/17
WE 02/13/17 06/08/17 01:30PM 02:20PM M ST 207
WE2 02/13/17 06/08/17 01:30PM 02:35PM W ST 207
WEL 02/13/17 06/08/17 02:45PM 05:55PM MW ST 207
The above section is a web-enhanced class. Internet access is required.
Instructor: G Johansen

AMY-2B  Anatomy a Physio II  4 UNITS
An integrated study of these systems: nervous, endocrine, cardiovascular, respiratory, urinary, digestive and reproductive organ systems.
PREREQUISITE: AMY-2A.
32966  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 05:05PM M ATEC 114
LEC2 02/13/17 06/08/17 04:15PM 05:20PM W ATEC 114
LAB 02/13/17 06/08/17 12:45PM 03:55PM MW ST 211
Instructor: C Sternburg S Standen

AMY-2B  Anatomy a Physio II  4 UNITS
An integrated study of these systems: nervous, endocrine, cardiovascular, respiratory, urinary, digestive and reproductive organ systems.
PREREQUISITE: AMY-2A.
32967  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 05:05PM M ATEC 114
LEC2 02/13/17 06/08/17 04:15PM 05:20PM W ATEC 114
LAB 02/13/17 06/08/17 06:00PM 09:10PM MW ST 211
Instructor: C Sternburg

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.
32961  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM MW IT 101
The above section is a web-enhanced class. Internet access is required.
Instructor: S Standen
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.
32969  Last day to add: 02/27/17
WE  02/16/17  06/01/17  06:00PM  09:20PM TH  HUM 111
The above section is a short term web-enhanced class. Internet access is required. Please
note the start and end dates.
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.
32978  Last day to add: 02/24/17
OL  02/13/17  06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.
opencampus.com.
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.
32972  Last day to add: 02/24/17
WE  02/13/17  06/08/17  09:40AM  11:05AM TTH  HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: C Buchanan

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.
32968  Last day to add: 02/24/17
WE  02/13/17  06/08/17  02:00PM  03:25PM TTH  HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: C Buchanan

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.
32970  Last day to add: 02/24/17
WE  02/13/17  06/08/17  02:30PM  03:55PM MW  HUM 111
The above section is a web-enhanced class. Internet access is 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.
32971  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM  09:10PM T  HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: A Mejia
ART

ART-1  Hist Art: Ancient/Med  3 UNITS
Survey of the history of Western art: Prehistoric through the Medieval periods.
PREREQUISITE: None.
32979  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM MW HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: C Buchanan

ART-6  Hist Art: Renaiss/Contemp  3 UNITS
Survey of the history of Western art: Renaissance through Contemporary.
PREREQUISITE: None.
32984  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM M ATEC 119
The above section is a web-enhanced class. Internet access is required.
Instructor: C Goux

ARCHITECTURE

ARE-25  Adv Arch Drafting  3 UNITS
Advanced study and preparation of detailed architectural drawings.
32982  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:20PM 07:45PM T ATEC 109
LAB 02/13/17 06/08/17 07:50PM 09:55PM T ATEC 109
LAB2 02/13/17 06/08/17 06:20PM 09:30PM TH ATEC 109
Instructor: C Bohigian

ART-10  Forensic Anthropology  3 UNITS
Application of methods of physical anthropology to the identification of human skeletal remains for medico-legal purposes.
PREREQUISITE: None.
33614  Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:10PM MW HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: A Gray

ANT-3  Prehistoric Cultures  3 UNITS
The development of prehistoric societies from the earliest evidence of human culture to the beginnings of recorded history.
PREREQUISITE: None.
32979  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM MW HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: C Buchanan

ANT-6  Introduction to Archaeology  3 UNITS
Examination of the goals, concepts, discoveries, and methods of modern archaeology as they are used to reconstruct and interpret ancient societies.
PREREQUISITE: None.
32981  Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: C Buchanan

ANT-10  Forensic Anthropology  3 UNITS
Application of methods of physical anthropology to the identification of human skeletal remains for medico-legal purposes.
PREREQUISITE: None.
33614  Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:10PM MW HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: A Gray

ART

ART-1  Hist Art: Ancient/Med  3 UNITS
Survey of the history of Western art: Prehistoric through the Medieval periods.
PREREQUISITE: None.
32979  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM MW HUM 111
The above section is a web-enhanced class. Internet access is required.
Instructor: C Buchanan

ART-6  Hist Art: Renaiss/Contemp  3 UNITS
Survey of the history of Western art: Renaissance through Contemporary.
PREREQUISITE: None.
32984  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM M ATEC 119
The above section is a web-enhanced class. Internet access is required.
Instructor: C Goux

ARCHITECTURE

ARE-25  Adv Arch Drafting  3 UNITS
Advanced study and preparation of detailed architectural drawings.
32982  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:20PM 07:45PM T ATEC 109
LAB 02/13/17 06/08/17 07:50PM 09:55PM T ATEC 109
LAB2 02/13/17 06/08/17 06:20PM 09:30PM TH ATEC 109
Instructor: C Bohigian

ARE-35  Hist Arch Begin-Gothic  3 UNITS
Purposes and types of buildings from antiquity through the Gothic period. Emphasis on processes and sources of design.
PREREQUISITE: None.
32983  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:25PM MW JFK 106
Instructor: Staff
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.
32997  Last day to add: 03/07/17
WE 02/13/17 06/08/17 10:30AM 02:35PM F ATEC 114
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: B May

ART-17  Beginning Drawing  3 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.
32985  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:35PM 03:25PM M ATEC 209
WE2 02/13/17 06/08/17 02:35PM 03:40PM W ATEC 209
WEL 02/13/17 06/08/17 03:35PM 05:50PM M ATEC 209
WEL2 02/13/17 06/08/17 04:00PM 05:50PM W ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: K Frost

ART-17  Beginning Drawing  3 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.
32986  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 06:50PM T ATEC 209
WE2 02/13/17 06/08/17 06:00PM 07:05PM TH ATEC 209
WEL 02/13/17 06/08/17 07:00PM 09:15PM T ATEC 209
WEL2 02/13/17 06/08/17 07:25PM 09:15PM TH ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: M Lindeman

ART-17  Beginning Drawing  3 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.
32985  Last day to add: 03/07/17
WE 02/13/17 06/08/17 02:35PM 03:25PM M ATEC 209
WE2 02/13/17 06/08/17 02:35PM 03:40PM W ATEC 209
WEL 02/13/17 06/08/17 03:35PM 05:50PM M ATEC 209
WEL2 02/13/17 06/08/17 04:00PM 05:50PM W ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: K Frost

ART-17  Beginning Drawing  3 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.
32986  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 06:50PM T ATEC 209
WE2 02/13/17 06/08/17 06:00PM 07:05PM TH ATEC 209
WEL 02/13/17 06/08/17 07:00PM 09:15PM T ATEC 209
WEL2 02/13/17 06/08/17 07:25PM 09:15PM TH ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: M Lindeman

ART-18  Intermediate Drawing  3 UNITS
Intermediate and continued study of drawing with the emphasis on color theory and color media.
PREREQUISITE: ART-17.
32987  Last day to add: 02/24/17
WE 02/13/17 06/08/17 07:45AM 08:35AM M ATEC 209
WE2 02/13/17 06/08/17 07:45AM 08:50AM W ATEC 209
WEL 02/13/17 06/08/17 08:45AM 11:00AM M ATEC 209
WEL2 02/13/17 06/08/17 09:10AM 11:00AM W ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: Q Bemiller

ART-22  Basic Design  3 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.
32989  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 06:50PM M ATEC 209
WE2 02/13/17 06/08/17 06:00PM 07:05PM W ATEC 209
WEL 02/13/17 06/08/17 07:00PM 09:15PM M ATEC 209
WEL2 02/13/17 06/08/17 07:25PM 09:15PM W ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: M Handel

ART-23  Color Theory and Design  3 UNITS
Study of color theory and two-dimensional design. The practice of the organization of the visual elements according to the principles of design.
PREREQUISITE: ART-17 or 22.
32990  Last day to add: 02/24/17
WE 02/13/17 06/08/17 11:10AM 12:00PM M ATEC 209
WE2 02/13/17 06/08/17 11:10AM 12:15PM W ATEC 209
WEL 02/13/17 06/08/17 12:10PM 02:25PM M ATEC 209
WEL2 02/13/17 06/08/17 12:35PM 02:25PM W ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: Q Bemiller

ART-24  Three Dimensional Design  3 UNITS
Introduction to the fundamentals of three-dimensional design. A materials fee of $15 will be charged at the time of registration.
PREREQUISITE: None.
32991  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 02:50PM T ATEC 209
WE2 02/13/17 06/08/17 02:00PM 03:05PM TH ATEC 209
WEL 02/13/17 06/08/17 03:00PM 05:15PM T ATEC 209
WEL2 02/13/17 06/08/17 03:25PM 05:15PM TH ATEC 209
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.
32998  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TTH WEQ W6
The above section is a web-enhanced class. Internet access is required.
Instructor: J Wimbley
ART-26  Beginning Painting  3 UNITS
Introduction to painting (oil or acrylic); technique, process, perception, color theory, composition, and creativity.
PREREQUISITE: ART-17.
32992  Last day to add: 02/24/17
WE  02/13/17  06/08/17  09:35AM  10:25AM  T  ATEC 209
WE2  02/13/17  06/08/17  09:35AM  10:40AM  TH  ATEC 209
WEL  02/13/17  06/08/17  10:35AM  12:50PM  T  ATEC 209
WEL2  02/13/17  06/08/17  11:00AM  12:50PM  TH  ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: Q Bemiller

ART-27  Intermediate Painting  3 UNITS
Intermediate painting (oil or acrylic); various techniques, process, perception, color theory, composition, and creativity.
PREREQUISITE: ART-23 or 26.
32993  Last day to add: 02/24/17
WE  02/13/17  06/08/17  09:35AM  10:25AM  T  ATEC 209
WE2  02/13/17  06/08/17  09:35AM  10:40AM  TH  ATEC 209
WEL  02/13/17  06/08/17  10:35AM  12:50PM  T  ATEC 209
WEL2  02/13/17  06/08/17  11:00AM  12:50PM  TH  ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: Q Bemiller

ART-28A  Studio Painting-Portfolio Preparation  3 UNITS
Independent studio painting for the self-motivated student with emphasis on individual art problems and portfolio preparation.
PREREQUISITE: ART-27.
32994  Last day to add: 02/24/17
WE  02/13/17  06/08/17  09:35AM  10:25AM  T  ATEC 209
WE2  02/13/17  06/08/17  09:35AM  10:40AM  TH  ATEC 209
WEL  02/13/17  06/08/17  10:35AM  12:50PM  T  ATEC 209
WEL2  02/13/17  06/08/17  11:00AM  12:50PM  TH  ATEC 209
The above section is a web-enhanced class. Internet access is required.
Instructor: Q Bemiller

ART-39  Design and Graphics  3 UNITS
Fundamentals of design for visual communication. Exploration of advertising and layout design, type and lettering techniques, corporate imagery and portfolio preparation.
PREREQUISITE: None.
ADVISORY: ART-17, 22 or 35A.
33676  Last day to add: 03/07/17
WE  02/24/17  06/02/17  08:00AM  10:30AM  F  ATEC 109
WEL  02/24/17  06/02/17  10:40AM  03:55PM  F  ATEC 109
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: B Steffel

ART-48A  Studio Drawing-Portfolio Preparation  3 UNITS
Studio drawing continued for the self-motivated student with emphasis on individual art problems, independence and portfolio preparation.
PREREQUISITE: ART-18.
32995  Last day to add: 02/24/17
WE  02/13/17  06/08/17  07:45AM  08:35AM  M  ATEC 209
WE2  02/13/17  06/08/17  07:45AM  08:50AM  W  ATEC 209
WEL  02/13/17  06/08/17  08:45AM  11:00AM  M  ATEC 209
WEL2  02/13/17  06/08/17  09:10AM  11:00AM  W  ATEC 209
The above section is a web-enhanced class. 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.
33002  Last day to add: 02/24/17
WE  02/13/17  06/08/17  08:00AM  09:25AM  TTH  STEM 201
WEL  02/13/17  06/08/17  09:40AM  12:50PM  TH  IT 128
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

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.
33004  Last day to add: 02/24/17
WE  02/13/17  06/08/17  11:15AM  12:40PM  TTH  STEM 201
WEL  02/13/17  06/08/17  09:10AM  11:00AM  M  ATEC 209
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.

<table>
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<th>Section</th>
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<td>02:00PM</td>
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</table>

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

Instructor: J Drainville

### 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.

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<th>Section</th>
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</table>

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

Instructor: J Drainville

### 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.

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

Instructor: J Drainville

### 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.

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

Instructor: M Gutierrez

### 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.

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

Instructor: F Moore

### 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.

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

Instructor: F Moore

### 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.

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

Instructor: F Moore

### 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.

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

Instructor: F Moore

### 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.

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<td>33015</td>
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The above section is a web-enhanced class. Internet access is required.

Instructor: F Moore

### 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.

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<td>06/08/17</td>
<td>10:30AM</td>
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</tbody>
</table>

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

Instructor: F Moore
**BIO-17  Human Biology  4 UNITS**
A non-major introductory course in biology, as revealed in the human body surveying molecular, cellular, organismal, and physiological approaches in health and disease. This course satisfies district graduation and transfer requirements for a science lecture and laboratory course.
PREREQUISITE: None.
33012  Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:10PM TTH  ST 207
WEL 02/13/17 06/08/17 02:30PM 03:55PM TTH  ST 207
The above section is a web-enhanced class. Internet access is required.
Instructor: R Allen

**BIO-30  Human Reproduction  3 UNITS**
Reproduction and sexuality from the biological sciences perspective.
PREREQUISITE: None.
33015  Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:10PM MW  ATEC 114
The above section is a web-enhanced class. Internet access is required.
Instructor: M Donovan

**BIO-34  Human Genetics  3 UNITS**
A comprehensive survey of human genetics with an emphasis on the role of genetics and environment on cells, individuals, family and human populations. Discussions on human genetic disorders and the social implications of modern human genetics will be included.
PREREQUISITE: None.
ADVISORY: High school biology or any college life science course with laboratory.
33016  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TTH IT 101
The above section is a web-enhanced class. Internet access is required.
Instructor: J Julius

**BIO-36  Environmental Science  3 UNITS**
A study of human populations, food resources, nutrient cycles and energy flow, pollution, and solutions to environmental problems of the world.
PREREQUISITE: None.
33017  Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:05AM TTH STEM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: T Friedrich Finnern

**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.
33022  Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: V Mixson

**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.
33023  Last day to add: 02/21/17
OL 02/13/17 04/07/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: G Zwart

**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.
33024  Last day to add: 04/25/17
OL 04/17/17 06/08/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: G Zwart

**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.
33018  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM W IT 123
HYB 02/15/17 04/05/17 06:00PM 09:10PM W IT 123
HYBO 02/15/17 04/05/17 ON LINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: T Johnson

**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.
33019  Last day to add: 02/24/17
WE 02/13/17 06/08/17 11:10AM 12:35PM TTH ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: A Martin

**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.
33020  Last day to add: 02/19/17
HYB 02/15/17 04/05/17 06:00PM 09:10PM W IT 123
HYBO 02/15/17 04/05/17 ON LINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: T Johnson
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
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<tr>
<td>BUS-10</td>
<td>Intro to Business</td>
<td>3</td>
<td>Considers scope, function and organization of business, including principles and practices, with an integrated global perspective. PREREQUISITE: None.</td>
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<tr>
<td>BUS-12</td>
<td>Opportunity Analysis for Entrepreneurs</td>
<td>2</td>
<td>Examines the process of transforming ideas into business opportunities. PREREQUISITE: None.</td>
</tr>
<tr>
<td>BUS-13</td>
<td>Develop Successful Business Plan/Model</td>
<td>2</td>
<td>Provides a systematic process for developing a business plan/model. PREREQUISITE: None.</td>
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<tr>
<td>BUS-18A</td>
<td>Business Law I</td>
<td>3</td>
<td>Legal and ethical environment of business torts, contracts, sales and principles of employment. PREREQUISITE: None.</td>
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<tr>
<td>BUS-18B</td>
<td>Business Law II</td>
<td>3</td>
<td>Commercial paper, business organizations, government regulations, protection of property rights and international law. PREREQUISITE: None.</td>
</tr>
<tr>
<td>BUS-18C</td>
<td>Business Math</td>
<td>3</td>
<td>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.</td>
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<tr>
<td>BUS-18D</td>
<td>Business Math</td>
<td>3</td>
<td>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.</td>
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<tr>
<td>BUS-18E</td>
<td>Business Math</td>
<td>3</td>
<td>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.</td>
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</table>

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[www.norcocollegebookstore.com](http://www.norcocollegebookstore.com)
**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.
33020  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM TTH ATEC 204
The above section is a web-enhanced class. Internet access is required.
**Instructor:** C Thompson

**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.
33029  Last day to add: 02/27/17
HYB 02/16/17 06/01/17 06:30PM 08:00PM TH IT 123
HYBO 02/16/17 06/01/17 ON LINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** R Beck

**BUS-22  Mgmt Communications  3 UNITS**
Examines the dynamics of organizational communication including interpersonal, verbal, nonverbal and written.
PREREQUISITE: None.
ADVISORY: CAT-30.
33033  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:45AM 10:10AM MW IT 208
The above section is a web-enhanced class. Internet access is required.
**Instructor:** V Mixson

**BUS-24  Business Communication  3 UNITS**
This course applies the principles of ethical and effective communication to the creation of letters, memos, emails and written and oral reports for a variety of business situations.
PREREQUISITE: ENG-1A OR 1AH.
33693  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM M IT 211
The above section is a web-enhanced class. Internet access is required.
**Instructor:** E Doucette

**BUS-47  Applied Business, Management Ethics  3 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.
33035  Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
**Instructor:** R Beck

**BUS-80  Principles of Logistics  3 UNITS**
Introduction to the field of logistics and the methods for improving product distribution effectiveness.
PREREQUISITE: None.
33036  Last day to add: 02/21/17
OL 02/13/17 04/07/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** R Beck

**BUS-80  Principles of Logistics  3 UNITS**
Introduction to the field of logistics and the methods for improving product distribution effectiveness.
PREREQUISITE: None.
33037  Last day to add: 04/25/17
OL 04/17/17 06/08/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** R Beck

**BUS-85  Warehouse Management  3 UNITS**
Introduction to an integrated logistics approach to the management of warehousing within the supply chain.
PREREQUISITE: None.
33038  Last day to add: 02/24/17
HYB 02/13/17 06/08/17 06:30PM 07:55PM T IT 111
HYBO 02/13/17 06/08/17 ON LINE
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
**Instructor:** R Beck

**BUS-86  Transportation and Traffic Management  3 UNITS**
A study of the domestic freight transportation system, including pricing, regulation and traffic management.
PREREQUISITE: None.
33039  Last day to add: 04/25/17
OL 04/17/17 06/08/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** C Pentis

**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.
33040  Last day to add: 02/21/17
OL 02/13/17 04/07/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** R Beck
### CHEMISTRY

**CHE-1A  General Chemistry I** 5 UNITS  
Simple chemical systems—gas laws, weight relations, thermodynamics, atomic structure and bonding.  
**PREREQUISITE:** CHE-2A or 3 and MAT-35.  
**Last day to add:** 02/24/17  
| WE | 02/13/17 | 06/08/17 | 10:30AM | 11:55AM | MW | HUM 204  
| WEL | 02/13/17 | 06/08/17 | 01:30PM | 04:40PM | MW | HUM 208  

The above section is a web-enhanced class. Internet access is required.  
**Instructor:** J Wang, L Wang

**CHE-1A  General Chemistry I** 5 UNITS  
Simple chemical systems—gas laws, weight relations, thermodynamics, atomic structure and bonding.  
**PREREQUISITE:** CHE-2A or 3 and MAT-35.  
**Last day to add:** 02/24/17  
| WE | 02/13/17 | 06/08/17 | 04:15PM | 05:40PM | TTH | ATEC 114  
| WEL | 02/13/17 | 06/08/17 | 06:00PM | 09:10PM | TTH | HUM 208  

The above section is a web-enhanced class. Internet access is required.  
**Instructor:** A Esposito

**CHE-1A  General Chemistry I** 5 UNITS  
Simple chemical systems—gas laws, weight relations, thermodynamics, atomic structure and bonding.  
**PREREQUISITE:** CHE-2A or 3 and MAT-35.  
**Last day to add:** 02/24/17  
| WE | 02/13/17 | 06/08/17 | 08:45AM | 10:10AM | MW | HUM 204  
| WEL | 02/13/17 | 06/08/17 | 09:45AM | 11:10AM | TTH | HUM 208  

The above section is a web-enhanced class. Internet access is required.  
**Instructor:** W Cui

**CHE-1B  General Chemistry II** 5 UNITS  
Sequel to CHE-1A: reaction rates, equilibrium, acid-base, thermodynamics, electrochemistry, nuclear, inorganic and organic chemistry.  
**PREREQUISITE:** CHE-1A or 1AH.  
**Last day to add:** 02/24/17  
| WE | 02/13/17 | 05/29/17 | 10:30AM | 11:55AM | M | IT 127  
| WEL | 02/13/17 | 05/29/17 | 12:05PM | 01:15PM | M | IT 127  

The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.  
**Instructor:** B Fuller

**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.  
**Last day to add:** 02/24/17  
| WE | 02/13/17 | 06/08/17 | 11:15AM | 12:40PM | TH | HUM 204  
| WEL | 02/13/17 | 06/08/17 | 02:00PM | 05:10PM | T | HUM 204  

The above section is a web-enhanced class. Internet access is required.  
**Instructor:** V Lee

**CAT-98A  Introduction to Excel** 1.50 UNITS  
An introduction to electronic spreadsheets using Excel. (Same as CIS-98A)  
**PREREQUISITE:** None.  
**Last day to add:** 02/24/17  
| OL | 02/13/17 | 06/08/17 | ON LINE  
| OLL | 02/13/17 | 06/08/17 | 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:** W Manges

**CAT-98B  Advanced Excel** 1.50 UNITS  
Advanced spreadsheet concepts including working with large spreadsheets, database manipulation, templates and macro preparation and use. (Same as CIS-98B)  
**PREREQUISITE:** CAT-98A.  
**Last day to add:** 02/24/17  
| WE | 02/13/17 | 05/29/17 | 10:30AM | 11:55AM | M | IT 127  
| WEL | 02/13/17 | 05/29/17 | 12:05PM | 01:15PM | M | IT 127  

The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.  
**Instructor:** B Fuller
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.
33700  Last day to add: 02/24/17
WE 02/13/17 06/08/17 11:15AM 12:40PM TTH HTHR 101
WEL 02/13/17 06/08/17 02:00PM 05:10PM TH HUM 204
The above section is a web-enhanced class. Internet access is required.
Instructor: V Lee

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.
33048  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 03:25PM TTH IT 117
WEL 02/13/17 06/08/17 08:00AM 11:10AM TH HUM 204
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

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.
33049  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 03:25PM TTH IT 117
WEL 02/13/17 06/08/17 08:00AM 11:10AM TH HUM 204
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

CHE-10  Chemistry for Everyone  3 UNITS
Lecture-demonstration course geared to non-science majors--air, water, drugs,
genetics, nuclear aspects, etc. No laboratory.
PREREQUISITE: None.
33042  Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW IT 117
The above section is a web-enhanced class. Internet access is required.
Instructor: S Tyler

CHE-12A  Organic Chemistry I  5 UNITS
Structure and reactivity of the compounds of carbon for pre-professional
programs and science majors.
PREREQUISITE: CHE-1B or 1BH.
33043  Last day to add: 02/24/17
WE 02/13/17 06/08/17 01:30PM 02:55PM MW IT 110
WEL 02/13/17 06/08/17 08:45AM 11:55AM MW HUM 208
The above section is a web-enhanced class. Internet access is required.
Instructor: V Lee

CHE-12B  Organic Chemistry II  5 UNITS
Continued study of structure and reactivity of carbon compounds with
increasing emphasis on biological applications.
PREREQUISITE: CHE-12A.
33044  Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:05AM TH ATEC 119
WEL 02/13/17 06/08/17 02:00PM 05:10PM TH HUM 208
The above section is a web-enhanced class. Internet access is required.
Instructor: S Tyler
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.
33060  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
OLL  02/13/17  06/08/17  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 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.
33062  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
OLL  02/13/17  06/08/17  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 Steffel

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.
33064  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
OLL  02/13/17  06/08/17  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 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.
33065  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
OLL  02/13/17  06/08/17  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 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.
33058  Last day to add: 02/24/17
WE  02/13/17  06/08/17  08:00AM  09:25AM  THH  IT 127
WEL  02/13/17  06/08/17  09:40AM  10:30AM  T  LIBR LRC
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: 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.
33743  Last day to add: 03/08/17
HYB  02/25/17  06/03/17  08:00AM  09:35AM  $  IT 125
HYBO  02/25/17  06/03/17  ON LINE
HYBL  02/25/17  06/03/17  09:45AM  10:50AM  $  IT 125
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: B Fuller

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.
33067  Last day to add: 02/24/17
WE  02/13/17  06/08/17  10:30AM  11:55AM  MW  IT 125
WEL  02/13/17  06/08/17  09:30AM  10:20AM  W  LIBR LRC
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

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.
33063  Last day to add: 02/24/17
WE  02/13/17  06/08/17  10:30AM  11:55AM  THH  IT 127
WEL  02/13/17  06/08/17  12:00PM  12:50PM  TH  IT 127
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: C Brotherton
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course 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>CIS-1A</td>
<td>Intro to Comp Info Sys</td>
<td>3</td>
<td>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.</td>
<td>None.</td>
<td>03/07/17</td>
<td>W Ibekwe</td>
</tr>
<tr>
<td>CIS-5</td>
<td>Programming Concepts a Methodology I C++</td>
<td>4</td>
<td>Introduction to computer science for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)</td>
<td>None.</td>
<td>02/24/17</td>
<td>T Pryor</td>
</tr>
<tr>
<td>CIS-1A</td>
<td>Intro to Comp Info Sys</td>
<td>3</td>
<td>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.</td>
<td>None.</td>
<td>02/24/17</td>
<td>J Coverdale</td>
</tr>
<tr>
<td>CIS-5</td>
<td>Programming Concepts a Methodology I C++</td>
<td>4</td>
<td>Introduction to computer science for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)</td>
<td>None.</td>
<td>02/24/17</td>
<td>T Pryor</td>
</tr>
<tr>
<td>CIS-1A</td>
<td>Intro to Comp Info Sys</td>
<td>3</td>
<td>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.</td>
<td>None.</td>
<td>02/24/17</td>
<td>J Coverdale</td>
</tr>
<tr>
<td>CIS-5</td>
<td>Programming Concepts a Methodology I C++</td>
<td>4</td>
<td>Introduction to computer science for gaming, business, scientific and mathematical applications using C++. (Same as CSC-5)</td>
<td>None.</td>
<td>02/24/17</td>
<td>T Pryor</td>
</tr>
<tr>
<td>CIS-2</td>
<td>Fndmntls System Analysis</td>
<td>3</td>
<td>Structured analysis of user requirements related to information systems, for eventual design/development of the system. (Same as CSC-2)</td>
<td>None.</td>
<td>02/24/17</td>
<td>W Ibekwe</td>
</tr>
<tr>
<td>CIS-5</td>
<td>Programming Concepts a Methodology II: C++</td>
<td>3</td>
<td>Object-Oriented program development using C++. (Same as CSC-17A)</td>
<td>CIS/CSC-5.</td>
<td>02/24/17</td>
<td>Staff</td>
</tr>
<tr>
<td>CIS-17A</td>
<td>Prog Concepts a Methodology II: C++</td>
<td>3</td>
<td>Object-Oriented program development using C++. (Same as CSC-17A)</td>
<td>CIS/CSC-5.</td>
<td>02/24/17</td>
<td>A Rainey</td>
</tr>
<tr>
<td>CIS-17B</td>
<td>C++ Prgm: Advanced Objects</td>
<td>3</td>
<td>This is an advanced programming course in C++ suitable for complex Business, and Gaming applications. (Same as CSC-17B)</td>
<td>None.</td>
<td>02/24/17</td>
<td>M Chapman</td>
</tr>
</tbody>
</table>
CIS-17C  C++ Programming: Data Structures  3 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.
33056  Last day to add: 02/24/17
WE  02/13/17  06/08/17  02:30PM  03:55PM  MW  ATEC 118
WEL  02/13/17  06/08/17  01:30PM  02:20PM  W  LIBR LRC
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: W Manges

CIS-18B  Java Programming: Adv. Objects  3 UNITS
An advanced programming course in JAVA suitable for business, e-commerce and game applications. (Same as CSC-18B)
PREREQUISITE: None.
ADVISORY: CIS/CSC-18A.
33057  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
OLL  02/13/17  06/08/17  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: A Rainey

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.
33080  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:45AM  10:10AM  MW  IT 110
The above section is a web-enhanced class. Internet access is required.
Instructor: M Lewis

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.
33081  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:45AM  10:10AM  MW  IT 110
The above section is a web-enhanced class. Internet access is required.
Instructor: M Lewis

COMMUNICATION STUDIES

CIS-98A  Introduction to Excel  1.50 UNITS
An introduction to electronic spreadsheets using Excel. (Same as CAT-98A)
33073  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
OLL  02/13/17  06/08/17  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: W Manges

CIS-98A  Introduction to Excel  1.50 UNITS
An introduction to electronic spreadsheets using Excel. (Same as CAT-98A)
33744  Last day to add: 03/08/17
WE  02/25/17  06/03/17  08:00AM  09:35AM  S  IT 208
WEL  02/25/17  06/03/17  09:45AM  10:50AM  S  IT 208
The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: Staff

CIS-98B  Advanced Excel  1.50 UNITS
Advanced spreadsheet concepts including working with large spreadsheets, database manipulation, templates and macro preparation and use. (Same as CAT-98B)
PREREQUISITE: CIS-98A.
33753  Last day to add: 02/24/17
WE  02/13/17  05/29/17  10:30AM  11:55AM  M  IT 127
WEL  02/13/17  05/29/17  12:05PM  01:15PM  M  IT 127
The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: B Fuller

CIS-21  Intro Operating Systems  3 UNITS
An introduction to operating systems. (Same as CSC-21)
PREREQUISITE: CIS-1A.
33069  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM  07:25PM  TTH  ATEC 118
WEL  02/13/17  06/08/17  07:35PM 08:25PM  TH  ATEC 118
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Finley

CIS-44  Portfolio Production  2 UNITS
Creative organization and presentation of a body of work exhibiting portfolio-
quality aptitude. Students will edit existing work to emphasize individual strengths and areas of specialization and create an electronic portfolio including a website.
PREREQUISITE: GAM-23 or GAM-32 or GAM-46 or GAM-48 or GAM-52 or MUC-6 OR (ART-22, 39, CIS-59, 66, 78B, 79 AND 81) OR (CIS-68 AND 75).
33768  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:30PM  07:20PM  T  IT 202
WEL2  02/13/17  06/08/17  07:30PM 08:35PM  TTH  IT 202
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Oconnor

CIS-21  Intro Operating Systems  3 UNITS
An introduction to operating systems. (Same as CSC-21)
PREREQUISITE: CIS-1A.
33069  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM  07:25PM  TTH  ATEC 118
WEL  02/13/17  06/08/17  07:35PM 08:25PM  TH  ATEC 118
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Finley

CIS-44  Portfolio Production  2 UNITS
Creative organization and presentation of a body of work exhibiting portfolio-
quality aptitude. Students will edit existing work to emphasize individual strengths and areas of specialization and create an electronic portfolio including a website.
PREREQUISITE: GAM-23 or GAM-32 or GAM-46 or GAM-48 or GAM-52 or MUC-6 OR (ART-22, 39, CIS-59, 66, 78B, 79 AND 81) OR (CIS-68 AND 75).
33768  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:30PM  07:20PM  T  IT 202
WEL2  02/13/17  06/08/17  07:30PM 08:35PM  TTH  IT 202
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Oconnor

CIS-21  Intro Operating Systems  3 UNITS
An introduction to operating systems. (Same as CSC-21)
PREREQUISITE: CIS-1A.
33069  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM  07:25PM  TTH  ATEC 118
WEL  02/13/17  06/08/17  07:35PM 08:25PM  TH  ATEC 118
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Finley

CIS-44  Portfolio Production  2 UNITS
Creative organization and presentation of a body of work exhibiting portfolio-
quality aptitude. Students will edit existing work to emphasize individual strengths and areas of specialization and create an electronic portfolio including a website.
PREREQUISITE: GAM-23 or GAM-32 or GAM-46 or GAM-48 or GAM-52 or MUC-6 OR (ART-22, 39, CIS-59, 66, 78B, 79 AND 81) OR (CIS-68 AND 75).
33768  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:30PM  07:20PM  T  IT 202
WEL2  02/13/17  06/08/17  07:30PM 08:35PM  TTH  IT 202
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Oconnor
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.
33075 Last day to add: 03/07/17
WE 02/24/17 06/02/17 09:00AM 01:05PM F IT 211
Instructor: F Shibley
The above section is a web-enhanced class. Internet access is required.

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.
33083 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 09:40AM 11:05AM TTH IT 108
Instructor: A Olaerts

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.
33082 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 11:55AM MW IT 108
Instructor: M Lewis

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.
33076 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 11:15AM 12:40PM TTH IT 109
Instructor: A Olaerts

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.
33078 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 03:55PM MW IT 211
The above section is a web-enhanced class. Internet access is required.
Instructor: D Romo

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.
33085 Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM TTH IT 211
The above section is a web-enhanced class. Internet access is required.
Instructor: L Tat

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.
33084 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM M IT 110
The above section is a web-enhanced class. Internet access is required.
Instructor: L Tat

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.
33079 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:30PM 09:40PM W IT 211
The above section is a web-enhanced class. Internet access is required.
Instructor: G Stinson

COM-12 Intercultural Communication 3 UNITS
Focuses on the communication behaviors and values common to all cultures and ethnic groups, and on the differences that may insulate and divide people.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.
33086 Last day to add: 02/21/17
OL 02/13/17 04/07/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: A Olaerts

COM-3 Argumentation and Debate 3 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.
33089 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: D Romo

COM-3 Argumentation and Debate 3 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.
33088 Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:10PM MW ATEC 119
The above section is a web-enhanced class. Internet access is required.
Instructor: D Romo

COM-7 Oral Interpretation of Literature 3 UNITS
Prepare and expressively present interpretation of literature aloud.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.
33764 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:30PM 03:55PM TTH IT 210
Instructor: M Lewis
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.
33093 Last day to add: 02/19/17
LEC 02/13/17 04/06/17 07:10AM 08:40AM MTWTH IT 210
The above section is a short term class. Please note the start and end dates.
Instructor: M Lewis

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.
33749 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 12:45PM 02:10PM MW IT 210
The above section is a web-enhanced class. Internet access is required.
Instructor: A Razook

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.
33095 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 03:55PM MW IT 210
The above section is a web-enhanced class. Internet access is required.
Instructor: R Stinson

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.
33097 Last day to add: 02/24/17
HYB 02/13/17 06/08/17 02:30PM 03:55PM T IT 209
HYBO 02/13/17 06/08/17 ON LINE
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: J Muto

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.
33100 Last day to add: 02/27/17
HYB 02/16/17 06/01/17 02:30PM 03:55PM TH IT 211
HYBO 02/16/17 06/01/17 ON LINE
The above section is a short term hybrid class. Computer with Internet access required. Please note the start and end dates.
Instructor: J Muto

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.
33762 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 09:40AM 11:05AM TTH IT 209
Instructor: M Lewis

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.
33763 Last day to add: 02/24/17
WE 02/24/17 06/02/17 12:30PM 04:35PM F IT 210
The above section is a web-enhanced class. Internet access is required.
Instructor: A Razook

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.
33094 Last day to add: 03/08/17
WE 02/25/17 06/03/17 08:00AM 11:35AM S IT 210
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: M Lewis

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.
33096 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 11:15AM 12:40PM TTH IT 209
Instructor: M Lewis

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.
33761 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 09:40AM 11:05AM TTH IT 209
Instructor: M Lewis

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.
33092 Last day to add: 02/24/17
WE 02/25/17 06/03/17 08:00AM 11:35AM F IT 210
The above section is a web-enhanced class. Internet access is required.
Instructor: R Stinson
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.
Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM TTH IT 109
The above section is a web-enhanced class. Internet access is required.
Instructor: N Aceses

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.
Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:30PM 09:40PM T ST 108
The above section is a web-enhanced class. Internet access required.
Instructor: N Aceses

COM-13 Gender and Communication 3 UNITS
Gender as an important component in a variety of human communication contexts.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.
Last day to add: 02/27/17
HYB 02/16/17 06/01/17 06:30PM 09:50PM TH LIBR 110
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates
Instructor: J Muto

CON-20 Introduction to Communication Theory 3 UNITS
Overview of human communication and mass communication theories and processes.
PREREQUISITE: None.
ADVISORY: COM-51 and/or qualification for ENG-1A.
Last day to add: 04/25/17
OL 04/17/17 06/08/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates
Instructor: J Muto

CONSTRUCTION TECHNOLOGY

CON-60 Intro to Construction 3 UNITS
Introduction to materials, techniques and sources of information in building construction.
PREREQUISITE: None.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 05:40PM MW ATEC 204
Instructor: H Lindner

CON-62 Blueprint Reading 3 UNITS
Overview of the basic concepts of reading construction blueprints.
PREREQUISITE: None.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 05:40PM TTH JFK 220
Instructor: J Thomas

CON-62 Blueprint Reading 3 UNITS
Overview of the basic concepts of reading construction blueprints.
PREREQUISITE: None.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 09:10PM M JFK 220
Instructor: R Skaggs

CON-63A Uniform Bldg Code/Ordin 3 UNITS
Use of uniform building code in plan checking for compliance.
PREREQUISITE: None.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 09:40PM W IT 122
Instructor: J Thomas

CON-63B Analysis of Revisions-UBC 3 UNITS
This course is for students who have successfully completed CON-63A but need refreshing on code revisions.
PREREQUISITE: CON-63A.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 09:40PM W IT 122
Instructor: J Thomas

CON-63C Analysis of Revisions-UBC 3 UNITS
This course is for students who have successfully completed CON-63A but need refreshing on code revisions.
PREREQUISITE: CON-63A.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 09:40PM W IT 122
Instructor: J Thomas

CON-63D Analysis of Revisions-UBC 3 UNITS
This course is for students who have successfully completed CON-63A but need refreshing on code revisions.
PREREQUISITE: CON-63A.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 09:40PM W IT 122
Instructor: J Thomas

CON-64 Office/Field Inspect 3 UNITS
Building and safety office management and inspections for compliance.
PREREQUISITE: None.
Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 09:40PM T IT 123
Instructor: P Link
CON-67 Mechanical Code 3 UNITS
Review of mechanical codes and regulations in construction.
PREREQUISITE: None.
33110 Last day to add: 02/27/17
LEC 02/16/17 06/01/17 06:00PM 09:20PM TH IT 122
Instructor: J Thomas

CON-71 Energy Conservation 1.50 UNITS
Application of current Energy Conservation Standards, regulations and codes to residential building.
PREREQUISITE: None.
33111 Last day to add: 02/27/17
LEC 02/13/17 04/03/17 06:00PM 09:35PM M IT 123
The above section is a short term class. Please note the start and end dates.
Instructor: J Thomas

CON-72 Calif State Accessibility 1.50 UNITS
Examines the provisions of Title 24 accessibility standards of the California Uniform Building Code.
PREREQUISITE: None.
33112 Last day to add: 04/21/17
LEC 04/17/17 06/05/17 06:00PM 09:35PM M IT 123
The above section is a short term class. Please note the start and end dates.
Instructor: J Thomas

CON-73 Project Planning 3 UNITS
General provisions, procedures, specifications and plan processes to carry out the work for site improvement.
PREREQUISITE: None.
33113 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 09:40PM T IT 122
Instructor: J Thomas

DANCE

DAN-6 Dance Appreciation 3 UNITS
A non-technical course leading to the appreciation and understanding of dance as communication, entertainment and art.
PREREQUISITE: None.
33114 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 09:10PM M IT 117
Instructor: E Goe

EARLY CHILDHOOD EDUCATION

EAR-19 Observation a Assessment-ECE 3 UNITS
Appropriate use of a variety of assessment and observation strategies to document child development and behavior.
PREREQUISITE: None.
33622 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM W IT 209
The above section is a web-enhanced class. Internet access is required.
Instructor: L Vazquez

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.
33116 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 05:10PM T 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.
33621 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:30PM 05:40PM M IT 209
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: L Vazquez

EAR-25 Teaching in a Diverse Society 3 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.
33621 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 09:40PM T IT 209
Instructor: S Burnett

EAR-26 Health, Safety and Nutrition 3 UNITS
A study of health, safety and nutrition factors of importance to the teacher, child and family of the young child.
PREREQUISITE: None.
33120 Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: B Zentgraf

EAR-28 Principles and Practices 3 UNITS
An examination of the underlying theoretical principles of developmentally appropriate practices as they apply to various aspects of early childhood education.
PREREQUISITE: None.
33121 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM T IT 209
The above section is an online class. Computer with Internet access required.
Instructor: S Sumiati
EAR-30 Practicum in Early Childhood Education 4 UNITS
Supervised student teaching at the Early Childhood Lab School.
PREREQUISITE: EAR-20, 24, 28 and 42.

Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 04:05PM TH IT 209
WEL 02/13/17 06/08/17 08:30AM 01:00PM MW TBE 1

The above section is a web-enhanced class that has lab hours that will be completed at Temple Beth El, Child Development Center, 2675 Central Avenue, Riverside, 951-682-7282. This class also has a required face to face class on Thursday afternoon at Norco College in IT 209. Pursuant to California Law SB792 all students enrolled in this class must have proof of immunization against measles, pertussis (TDap), and tuberculosis (TB), by the first day of the semester. Immunizations and TB tests can be obtained at the Norco College Health Services office, or through your personal health provider. The first day of the practicum for both sections begins at Temple Beth El. Monday/Wednesday students will meet with the instructor at Temple Beth El on the first Monday of the semester; Tuesday/Thursday students will meet on the first Tuesday of the semester. Entrance into the Center will not be allowed without a copy of the completed Child Development Course Clearance Checklist, AND students will automatically be dropped from the class. Copies of the clearance form can be located at http://www.norcocolllege.edu/services/health/Documents/SB792%20immunization%20Checklist%20Norco%20College.pdf. Take this blank form with your evidence of immunization to the Norco Health Center for clearance and bring a copy for Dr. Burnett on the first day of the practicum.

Instructor: S Burnett

EAR-34 Infant and Toddler Care and Education 3 UNITS
Applies current theory and research to the care and education of infants and toddlers in group settings.
PREREQUISITE: None.

Last day to add: 03/07/17
HYB 02/24/17 06/02/17 10:30AM 01:40PM F IT 209
HYBO 02/24/17 06/02/17 ON LINE

The above section is a hybrid class that meets on Fridays beginning 02/24. Computer with Internet access required. See www.opencampus.com. The meeting dates for the section are: 02/24, 03/10, 03/24, 04/07, 04/21, 05/05, 05/19, 06/02.

Instructor: L Vazquez

ECONOMICS

ECO-4 Intro Economics 3 UNITS
An entry-level, general education course which introduces and surveys basic macroeconomic and microeconomic principles.
PREREQUISITE: None.

Last day to add: 02/27/17
LEC 02/16/17 06/01/17 06:00PM 09:20PM TH IT 209

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

Instructor: L Vazquez

ECO-4 Intro Economics 3 UNITS
An entry-level, general education course which introduces and surveys basic macroeconomic and microeconomic principles.
PREREQUISITE: None.

Last day to add: 02/24/17
LEC 02/16/17 06/01/17 10:30AM 11:55AM MW IT 109

Instructor: C Rajakone
ELE-10 Survey Electronics 4 UNITS
Basic electronic theory, including Ohm's Law, DC, AC, solid state devices, and oscilloscope operation.
PREREQUISITE: None.
LEC 02/13/17 06/06/17 06:30PM 07:55PM TTH IT 124
LAB 02/13/17 06/06/17 08:05PM 09:30PM TTH IT 124
Instructor: G Graham

ELE-11 DC Electronics 4 UNITS
Basic DC electrical theory, devices, circuits and applications including resistors, capacitors, coils and motors.
PREREQUISITE: None.
LEC 02/13/17 06/06/17 06:30PM 09:40PM M CACT 1
LAB 02/13/17 06/06/17 06:30PM 09:40PM W CACT 1
Instructor: S Chng

ELE-25 Digital Techniques 4 UNITS
Mathematics, number systems and logic circuits as they relate to modern electronic computers and digital systems.
PREREQUISITE: None.
LEC 02/13/17 06/06/17 06:30PM 09:40PM M CACT 1
LAB 02/13/17 06/06/17 06:30PM 09:40PM W CACT 1
Instructor: S Chng

ELE-27 Technical Communications 3 UNITS
Procedures for organizing and presenting technical data. (Same as ENE-27)
PREREQUISITE: None.
LEC 03/20/17 04/28/17 06:00PM 09:10PM W IT 109
The above section is a web-enhanced class. Internet access is required.
Instructor: P Boelman
ELE-64  Programmable Logic Controllers  3 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.
LEC 02/13/17 06/08/17 03:00PM 04:10PM MW JACT 3
LAB 02/13/17 06/08/17 04:20PM 05:45PM MW JACT 3
Last day to add: 02/24/17
Instructor: M Dowlatabadi
33140

ELE-71  Residential Electrical Wiring  4 UNITS
The foundations of electrical wiring for residential dwellings.
PREREQUISITE: None.
LEC 02/13/17 06/08/17 06:30PM 08:00PM W JACT 1
LAB 02/13/17 06/08/17 07:20PM 08:45PM MW JACT 1
Last day to add: 02/24/17
Instructor: T Childers
33139

ELE-401  Basic Ele Theory, Math a NEC  3.50 UNITS
Introduction to math concepts and application of their principles to solve basic electrical equations and layout conduit bends. Teaches the student to apply basic electrical theory to predict circuit behavior. Basic conduit bending techniques will be developed. The National Electric Code will be introduced. PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
LEC 02/13/17 06/08/17 06:00PM 07:10PM MW JACT 1
LAB 02/13/17 06/08/17 07:20PM 08:45PM MW JACT 1
Last day to add: 02/24/17
Instructor: Staff
33139

ELE-402  Basic Ele Theory, Math a NEC  3.50 UNITS
Introduction to math concepts and application of their principles to solve basic electrical equations and layout conduit bends. Teaches the student to apply basic electrical theory to predict circuit behavior. Basic conduit bending techniques will be developed. The National Electric Code will be introduced. PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
LEC 02/13/17 06/08/17 03:00PM 04:10PM MW JACT 3
LAB 02/13/17 06/08/17 04:20PM 05:45PM THH JACT 3
Last day to add: 02/24/17
Instructor: Staff
33604

ELE-403  Basic Ele Theory, Math a NEC  3.50 UNITS
Electrician AC theory including inductance, capacitance, reactance, and impedance in AC circuits, with applications of electronic concepts and components. PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
LEC 02/13/17 06/08/17 03:00PM 04:10PM THH JACT 3
LAB 02/13/17 06/08/17 04:20PM 05:45PM THH JACT 3
Last day to add: 02/24/17
Instructor: Staff
33604
ELE-403  AC, ELE Applications a NEC  3.50 UNITS
Electrician AC theory including inductance, capacitance, reactance, and impedance in AC circuits, with applications of electronic concepts and components.
PREREQUISITE:  None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.

33605  Last day to add: 02/24/17
LEC 02/13/17  06/08/17  06:00PM  07:10PM  MW  JACT  3
LAB 02/13/17  06/08/17  07:20PM  08:45PM  MW  JACT  3
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor:  Staff

ELE-403  AC, ELE Applications a NEC  3.50 UNITS
Electrician AC theory including inductance, capacitance, reactance, and impedance in AC circuits, with applications of electronic concepts and components.
PREREQUISITE:  None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.

33142  Last day to add: 02/24/17
LEC 02/13/17  06/08/17  06:00PM  07:10PM  TTH  JACT  3
LAB 02/13/17  06/08/17  07:20PM  08:45PM  TTH  JACT  3
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor:  Staff

ELE-405  Blueprints, Specs, a NEC  3.50 UNITS
Electrician studies of blueprints and specifications. Application of the National Electric Code will cover current protection, panel-boards, and lighting systems.
PREREQUISITE:  None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.

33143  Last day to add: 02/24/17
LEC 02/13/17  06/08/17  06:00PM  07:10PM  TTH  JACT  2
LAB 02/13/17  06/08/17  07:20PM  08:45PM  TTH  JACT  2
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor:  Staff

ELE-407  Motor Control, Gen., Supplies, NEC  3.50 UNITS
Controlling AC and DC motors, including conventional and cutting-edge technologies for power generation.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.

33607  Last day to add: 02/24/17
LEC 02/13/17  06/08/17  03:00PM  04:10PM  MW  JACT  4
LAB 02/13/17  06/08/17  04:20PM  05:45PM  MW  JACT  4
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor:  Staff

ELE-407  Motor Control, Gen., Supplies, NEC  3.50 UNITS
Controlling AC and DC motors, including conventional and cutting-edge technologies for power generation.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.

33608  Last day to add: 02/24/17
LEC 02/13/17  06/08/17  03:00PM  04:10PM  TH  JACT  1
LAB 02/13/17  06/08/17  04:20PM  05:45PM  TH  JACT  1
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor:  Staff

ELE-407  Motor Control, Gen., Supplies, NEC  3.50 UNITS
Controlling AC and DC motors, including conventional and cutting-edge technologies for power generation.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.

33146  Last day to add: 02/24/17
LEC 02/13/17  06/08/17  06:00PM  07:10PM  MW  JACT  6
LAB 02/13/17  06/08/17  07:20PM  08:45PM  MW  JACT  6
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor:  Staff

ELE-407  Motor Control, Gen., Supplies, NEC  3.50 UNITS
Controlling AC and DC motors, including conventional and cutting-edge technologies for power generation.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.

33148  Last day to add: 02/24/17
LEC 02/13/17  06/08/17  06:00PM  07:10PM  MW  JACT  4
LAB 02/13/17  06/08/17  07:20PM  08:45PM  MW  JACT  4
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor:  Staff
ELE-409  Electrician Specialty Systems  3.50 UNITS
Specialty electrical systems common to building television (CCTV), telephone, cable television (CATV MATV), local area networks (LANs), fiber-optic data, HVAC control, and lightning protection systems.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33610  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 03:00PM 04:10PM MW JACT 7
LAB 02/13/17 06/08/17 04:20PM 05:45PM MW JACT 7
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff

ELE-409  Electrician Specialty Systems  3.50 UNITS
Specialty electrical systems common to building television (CCTV), telephone, cable television (CATV MATV), local area networks (LANs), fiber-optic data, HVAC control, and lightning protection systems.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33612  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 03:00PM 04:10PM MW JACT 5
LAB 02/13/17 06/08/17 04:20PM 05:45PM MW JACT 5
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff

ELE-409  Electrician Specialty Systems  3.50 UNITS
Specialty electrical systems common to building television (CCTV), telephone, cable television (CATV MATV), local area networks (LANs), fiber-optic data, HVAC control, and lightning protection systems.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33419  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 03:00PM 04:10PM THH JACT 5
LAB 02/13/17 06/08/17 04:20PM 05:45PM THH JACT 5
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff

ELE-409  Electrician Specialty Systems  3.50 UNITS
Specialty electrical systems common to building television (CCTV), telephone, cable television (CATV MATV), local area networks (LANs), fiber-optic data, HVAC control, and lightning protection systems.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33611  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:10PM MW JACT 7
LAB 02/13/17 06/08/17 07:20PM 08:45PM MW JACT 7
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff

ELE-409  Electrician Specialty Systems  3.50 UNITS
Specialty electrical systems common to building television (CCTV), telephone, cable television (CATV MATV), local area networks (LANs), fiber-optic data, HVAC control, and lightning protection systems.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33609  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:10PM THH JACT 5
LAB 02/13/17 06/08/17 07:20PM 08:45PM THH JACT 5
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff

ELE-421  Electrical Theory and Practices DC  3.50 UNITS
Study of floor and plot plans, basic blueprint reading and circuit drawing, theory of magnetism, DC and AC generators, motors and transformers, on-the-job safety, first aid, electrical code, telephony and data communications.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33683  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:10PM MW JACT 8
LAB 02/13/17 06/08/17 07:20PM 08:45PM MW JACT 8
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff

ELE-423  Semiconductor Electronics  3.50 UNITS
Study of solid-state electronic theory and components, diodes, transistors, SCR, triacs, diacs, IC amplifiers and op amps.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33684  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 03:00PM 04:10PM MW JACT 8
LAB 02/13/17 06/08/17 04:20PM 05:45PM MW JACT 8
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff

ELE-425  Management/Alarms/Codes/Circuits  3.50 UNITS
Introduction to management, installation of security and fire alarm systems, the National Electrical Code as it relates to alarm installation and circuits as applied to alarm systems.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Student must be a registered state indentured apprentice.
33685  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:10PM THH JACT 8
LAB 02/13/17 06/08/17 07:20PM 08:45PM THH JACT 8
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.
Instructor: Staff
ENGINEERING

ENE-21 Drafting 3 UNITS
Fundamentals of mechanical drawing including lettering, instruments, projection, freehand drawing, and auxiliary views.
PREREQUISITE: None.
33156 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:50PM 04:15PM M ATEC 109
LAB 02/13/17 06/08/17 04:25PM 06:15PM M ATEC 109
LAB2 02/13/17 06/08/17 02:50PM 06:10PM W ATEC 109
Instructor: C Keisieh

ENE-21 Drafting 3 UNITS
Fundamentals of mechanical drawing including lettering, instruments, projection, freehand drawing, and auxiliary views.
PREREQUISITE: None.
33155 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 07:55PM M ATEC 109
LAB 02/13/17 06/08/17 06:30PM 09:50PM W ATEC 109
LAB2 02/13/17 06/08/17 08:05PM 09:55PM M ATEC 109
Instructor: G Alcala

ENE-22 Engineering Drawing 3 UNITS
Drafting fundamentals reviewed geometric construction, orthographic projections, freehand sketching, sectioning, etc.
PREREQUISITE: ENE-21.
ADVISORY: ENE-30.
33157 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:25PM M IT 127
LAB 02/13/17 06/08/17 06:00PM 07:25PM W IT 127
LAB2 02/13/17 06/08/17 07:35PM 09:25PM MW IT 127
Instructor: G Cordier

ENE-27 Technical Communications 3 UNITS
Procedures for organizing and presenting technical data. (Same as ELE-27)
PREREQUISITE: None.
33158 Last day to add: 03/21/17
LEC 03/20/17 04/28/17 08:00AM 10:05AM MTWTH CACT 2
The above section is a short term class. Please note the start and end dates.
Instructor: G Balteria

ENE-28 Technical Design 3 UNITS
Study of industrial design and drafting procedures relating to the basic elements of mechanisms.
PREREQUISITE: ENE-22.
ADVISORY: ENE-30, 42 and 52.
33159 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:25PM M IT 127
LAB 02/13/17 06/08/17 06:00PM 07:25PM W IT 127
LAB2 02/13/17 06/08/17 07:35PM 09:25PM MW IT 127
Instructor: G Cordier

ENE-30 Computer Aided Drafting 3 UNITS
Two-dimensional computer-aided drafting, using AUTOCAD.
PREREQUISITE: None.
ADVISORY: CIS-1A.
33161 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:20PM 03:45PM M IT 127
LAB 02/13/17 06/08/17 02:20PM 03:45PM W IT 127
LAB2 02/13/17 06/08/17 03:55PM 05:45PM MW IT 127
Instructor: S Hall

ENE-30 Computer Aided Drafting 3 UNITS
Two-dimensional computer-aided drafting, using AUTOCAD.
PREREQUISITE: None.
ADVISORY: CIS-1A.
33160 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 07:55PM T IT 127
LAB 02/13/17 06/08/17 08:00PM 09:50PM T IT 127
LAB2 02/13/17 06/08/17 06:30PM 09:45PM TH IT 127
Instructor: A Karmand

ENE-35 Statics 3 UNITS
Forces, free-body diagrams, moments of inertia, friction, second moments and analytical and graphical problem solving.
PREREQUISITE: PHY-4A.
33162 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 09:00AM 12:10PM W ATEC 109
Instructor: P Silva

ENE-42 Solidworks I 3 UNITS
Basic parametric solid modeling techniques using SolidWorks and advancing into complex assemblies requiring animation.
PREREQUISITE: None.
ADVISORY: PC computer experience.
33163 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 07:25PM M IT 127
LAB 02/13/17 06/08/17 06:00PM 07:25PM W IT 127
LAB2 02/13/17 06/08/17 07:35PM 09:25PM MW IT 127
Instructor: P V. Hulle
ENGLISH

ENGLISH PLACEMENT GUIDELINES

ENGLISH COMPOSITION COURSES

ENGLISH 1B/1BH
- 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, 50, or ENG-1A) during their first semester of enrollment. See "Moving through English" for more details.

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.
33177 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 07:00AM 09:55AM MW CACT 1
LAB 02/13/17 06/08/17 07:00AM 09:55AM TH IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: T Cortina

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.
33174 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:15AM 10:50AM TTH IT 123
LAB 02/13/17 06/08/17 08:15AM 10:50AM IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: N Morford

ENGLISH 60B Math for Engineering Technology 3 UNITS
Math problems used in industry, including basic arithmetic, algebra, geometry and trigonometry. PREREQUISITE: None.
33168 Last day to add: 02/15/17
LEC 02/13/17 03/16/17 02:00PM 04:30PM MTWTH CACT 1
The above section is a short term class. Please note the start and end dates.
Instructor: G Alcala

ENGLISH

ENGLISH PLACEMENT GUIDELINES

ENGLISH COMPOSITION COURSES

ENGLISH 1B/1BH
- 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, 50, or ENG-1A) during their first semester of enrollment. See "Moving through English" for more details.

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.
33177 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 07:00AM 09:55AM MW CACT 1
LAB 02/13/17 06/08/17 07:00AM 09:55AM TH IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: T Cortina

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.
33174 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:15AM 10:50AM TTH IT 123
LAB 02/13/17 06/08/17 08:15AM 10:50AM IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: N Morford

EN-51 Blueprint Reading 2 UNITS
Beginning course in blueprint reading. This course is designed for the machine trades. PREREQUISITE: None.
33166 Last day to add: 02/15/17
LEC 02/13/17 03/16/17 10:00AM 12:25PM MT CACT 1
LAB 02/13/17 03/16/17 10:00AM 12:25PM WTH IT 124
The above section is a short term class. Please note the start and end dates.
Instructor: J Sommerville

EN-51 Blueprint Reading 2 UNITS
Beginning course in blueprint reading. This course is designed for the machine trades. PREREQUISITE: None.
33711 Last day to add: 02/24/17
LEC 02/13/17 03/17/17 02:00PM 04:50PM MT IT 124
LAB 02/13/17 03/17/17 02:00PM 04:50PM WTH IT 124
The above section is a short term class. Please note the start and end dates.
Instructor: Staff

EN-51 Blueprint Reading 2 UNITS
Beginning course in blueprint reading. This course is designed for the machine trades. PREREQUISITE: None.
33717 Last day to add: 02/24/17
LEC 02/13/17 03/17/17 02:00PM 04:50PM IT 124
LAB 02/13/17 03/17/17 02:00PM 04:50PM WTH IT 124
The above section is a short term class. Please note the start and end dates.
Instructor: J Sommerville

EN-52 Geometric Dimensioning and Tolerances 2 UNITS
Covers international standards regarding form and fit using industry and government standards. PREREQUISITE: None.
33167 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:05PM 05:55PM M IT 125
LEC 02/13/17 06/08/17 04:05PM 05:10PM W IT 125
Instructor: G Cordier

EN-52 Geometric Dimensioning and Tolerances 2 UNITS
Covers international standards regarding form and fit using industry and government standards. PREREQUISITE: None.
33166 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:05PM 04:55PM MT IT 125
LEC 02/13/17 06/08/17 04:05PM 05:10PM W IT 125
Instructor: G Cordier

EN-60 Math for Engineering Technology 3 UNITS
Math problems used in industry, including basic arithmetic, algebra, geometry and trigonometry. PREREQUISITE: None.
33168 Last day to add: 02/15/17
LEC 02/13/17 03/16/17 02:00PM 04:30PM MTWTH CACT 1
The above section is a short term class. Please note the start and end dates.
Instructor: G Alcala
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.
33182  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:15AM 10:20AM TTH STEM 302
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Social Justice. For additional information, please email Ammanda Moore at Ammanda.Moore@rccd.edu.
Instructor: N Morford

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.
33175  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 12:35PM MW IT 208
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Reade

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.
33271  Last day to add: 02/24/17
HYB 02/13/17 06/08/17 10:30AM 12:35PM M IT 210
HYBO 02/13/17 06/08/17 ON LINE
HYBLO 02/13/17 06/08/17 ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.
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.
33178  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 12:35PM TTH IT 110
LAB 02/13/17 06/08/17 IT 121
The above section will have reading and writing assignments focusing on the Chicano experience and is designed for students in the Puente Program. Concurrent enrollment in GUI-48-33299 is required. See the instructor and a counselor before enrolling. This section has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: N Morford

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.
33183  Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 12:35PM TTH STEM 302
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Social Justice. For additional information, please email Ammanda Moore at Ammanda.Moore@rccd.edu.
Instructor: A Moore

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.
33189  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 12:35PM TTH IT 123
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: K Anderson

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.
33197  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 12:35PM TTH ATEC 109
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: L Ludvigsen

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.
33173  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 11:05AM 01:10PM MW IT 106
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: T Cortina
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.
33176  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 12:45PM 02:50PM MW IT 208
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Reade

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.
33188  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 12:45PM 02:50PM MW IT 111
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: N Capps

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.
33194  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 12:45PM 02:00PM MWF IT 108
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: S Santoro
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.

33196  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 12:45PM 02:00PM MWF IT 123
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: J Watson

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.

33185  Last day to add: 02/24/17
WE 02/13/17 06/08/17 01:20PM 03:25PM MW IT 106
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: I Ranchpar

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.

33179  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:00PM 04:05PM TTH HUM 102
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: L Ludvigsen

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.

33195  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:30PM 03:45PM MWF IT 108
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: S Santoro

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.

33191  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 03:00PM 05:05PM MW ST 108
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: S Bridges

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.

33186  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 06:20PM MW IT 210
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: I Ranchpar

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.

33187  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 06:20PM MW LIBR 110
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: J Bonafede

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.

33193  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 06:20PM MW JFK 223
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: C’Young
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.

33170  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 06:20PM TTH IT 108
LAB 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: M Muldoon

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.

33181  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 06:20PM TTH STEM 302
WEL 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Power For additional information, please email Erin Rossi at Erin.Rossi@rccd.edu.

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.

33180  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 05:30PM 07:35PM MW ST 108
LAB 02/13/17 06/08/17 10:30AM 12:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: S Bridges

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.

33172  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM MW LIBR 110
LAB 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: J Bonafede

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.

33184  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM MW JFK 223
LAB 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: C Young

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.

33171  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:30PM 08:35PM TTH STEM 302
WEL 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Power For additional information, please email Erin Rossi at Erin.Rossi@rccd.edu.

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.

33192  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 206
WEL 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: M Muldoon

ENG-1AH  Honors English Comp  4 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 80 or qualifying placement level. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.

33198  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 12:35PM TTH STEM 125
LAB 02/13/17 06/08/17 10:30AM 12:35PM TTH IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: M Bader
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4</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.</td>
<td>J Dobson</td>
<td>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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. Instructor: J Dobson</td>
</tr>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4</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.</td>
<td>M Pelle</td>
<td>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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. Instructor: M Pelle</td>
</tr>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4</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.</td>
<td>L Hernandez</td>
<td>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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. Instructor: L Hernandez</td>
</tr>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4</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.</td>
<td>L Nelson</td>
<td>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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. Instructor: L Nelson</td>
</tr>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking/Writing</td>
<td>4</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.</td>
<td>S Tschetter</td>
<td>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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. Instructor: S Tschetter</td>
</tr>
</tbody>
</table>
ENG-1B  Critical Thinking/Writing  4 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.

33200  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:00PM  04:05PM  TTH  IT 110
LAB  02/13/17  06/08/17  IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: D Mills

ENG-1B  Critical Thinking/Writing  4 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.

33208  Last day to add: 02/24/17
WE  02/13/17  06/08/17  02:30PM  03:45PM  MWF  IT 123
WEL  02/13/17  06/08/17  IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: D Mattson

ENG-1B  Critical Thinking/Writing  4 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.

33211  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:30PM  03:45PM  MWF  IT 122
LAB  02/13/17  06/08/17  IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.

Instructor: L Hernandez

ENG-1B  Critical Thinking/Writing  4 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.

33212  Last day to add: 02/24/17
WE  02/13/17  06/08/17  04:15PM  05:30PM  MWF  IT 123
WEL  02/13/17  06/08/17  IT 121

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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Identity. For additional information, please email Dakota Mattson at Dakota.Mattson@rccd.edu.

Instructor: D Mattson
ENG-1B Critical Thinking/Writing 4 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.
33207 Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 06:20PM TTH JFK 211
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: E Wagner

ENG-1B Critical Thinking/Writing 4 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.
33770 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 06:20PM TTH JFK 222
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: E Harmer

ENG-1B Critical Thinking/Writing 4 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.
33204 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 210
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Reade

ENG-1B Critical Thinking/Writing 4 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.
33209 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM TTH IT 110
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: J Lovell

ENG-1BH Hon Critical Think/Writ 4 UNITS
An Honors course that emphasizes argument, analysis, and the student of literature, 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.
33323 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM TTH JFK 221
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Mills

ENG-7 British Literature II 3 UNITS
Survey of British literature from 1800 to the present.
PREREQUISITE: ENG-50 or 80 or eligibility for ENG-1A.
33724 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:00PM 03:25PM TTH IT 108
Instructor: D Samson

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www.norcocollegebookstore.com
ENG-8  Introduction to Mythology  3 UNITS
A study of Greco-Roman and other mythological traditions. (Same as HUM-8)
PREREQUISITE: None.
ADVISORY: REA-83 and ENG-1B or 1BH.
33725  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  11:15AM  12:40PM  TTH  IT 108
Instructor: D Reade

ENG-17A  Literary Magazine Production: Beginning  2 UNITS
Beginning-level theory and practice in producing the college's literary magazine.
PREREQUISITE: None.
ADVISORY: ENG-1A or 1AH.
33771  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  04:00PM  04:50PM  W  IT 208
LAB  02/13/17  06/08/17  04:00PM  06:05PM  M  IT 208
LAB2  02/13/17  06/08/17  05:00PM  05:50PM  W  IT 208
Instructor: D Mills

ENG-17B  Literary Magazine Production: Intermed  2 UNITS
Intermediate-level theory and practice in producing the college's literary magazine.
PREREQUISITE: ENG-17A.
ADVISORY: ENG-1A or 1AH.
33772  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  04:00PM  04:50PM  W  IT 208
LAB  02/13/17  06/08/17  04:00PM  06:05PM  M  IT 208
LAB2  02/13/17  06/08/17  05:00PM  05:50PM  W  IT 208
Instructor: D Mills

ENG-17C  Literary Magazine Production: Advanced  2 UNITS
Advanced-level theory and practice in producing the college's literary magazine.
PREREQUISITE: ENG-17B.
ADVISORY: ENG-1A or 1AH.
33773  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  04:00PM  04:50PM  W  IT 208
LAB  02/13/17  06/08/17  04:00PM  06:00PM  M  IT 208
LAB2  02/13/17  06/08/17  05:00PM  05:50PM  W  IT 208
Instructor: D Mills

ENG-20  Survey African Amer Literature  3 UNITS
Survey of African American literature from the early oral traditions to contemporary literature. Students who have taken ENG-21 and ENG-22 may not receive credit for ENG-20.
PREREQUISITE: None.
ADVISORY: ENG-1B or 1BH.
33726  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  06:00PM  09:10PM  W  IT 206
Instructor: L Nelson

ENG-50  Basic English Comp  4 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.
33232  Last day to add: 02/24/17
WE  02/13/17  06/08/17  07:20AM  08:35AM  MWF  HUM 102
WEL  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: C Liang

ENG-50  Basic English Comp  4 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.
33221  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:15AM  10:20AM  TTH  IT 206
LAB  02/13/17  06/08/17  IT 121
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.
Instructor: D Reade

ENG-50  Basic English Comp  4 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.
33228  Last day to add: 02/24/17
HYB  02/13/17  06/08/17  08:15AM  10:20AM  T  HUM 102
HYBO  02/13/17  06/08/17  ON LINE
HYBLO  02/13/17  06/08/17  ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.
Instructor: C Miter

ENG-50  Basic English Comp  4 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.
33235  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:15AM  10:20AM  TTH  IT 111
LAB  02/13/17  06/08/17  IT 121
The above section is an 18-hour hybrid 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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: A Elizalde

ENG-50  Basic English Comp  4 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.
33236  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:15AM  10:20AM  TH  IT 111
LAB  02/13/17  06/08/17  IT 121
The above section is an 18-hour hybrid 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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: A Elizalde
ENG-50  Basic English Comp  4 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.

33226  Last day to add: 02/24/17
HYB 02/13/17 06/08/17 08:15AM 10:25AM TH HUM 102
HYBO 02/13/17 06/08/17 ON LINE
HYBLO 02/13/17 06/08/17 ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.
Instructor: C Miter

ENG-50  Basic English Comp  4 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.

33236  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:45AM 10:00AM MWF HUM 102
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: C Liang

ENG-50  Basic English Comp  4 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.

33728  Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 12:35PM MW STEM 302
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: R Hitch

ENG-50  Basic English Comp  4 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.

33222  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 12:35PM TTH IT 208
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: A Elizalde

ENG-50  Basic English Comp  4 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.

33229  Last day to add: 02/24/17
HYB 02/13/17 06/08/17 10:30AM 12:35PM T HUM 102
HYBO 02/13/17 06/08/17 ON LINE
HYBLO 02/13/17 06/08/17 ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.
Instructor: C Miter

ENG-50  Basic English Comp  4 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.

33218  Last day to add: 02/24/17
HYB 02/13/17 06/08/17 10:30AM 12:35PM W IT 210
HYBO 02/13/17 06/08/17 ON LINE
HYBLO 02/13/17 06/08/17 ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.
Instructor: C Miter

ENG-50  Basic English Comp  4 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.

33230  Last day to add: 02/24/17
HYB 02/13/17 06/08/17 10:30AM 12:35PM TH HUM 102
HYBO 02/13/17 06/08/17 ON LINE
HYBLO 02/13/17 06/08/17 ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.
Instructor: C Miter

ENG-50  Basic English Comp  4 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.

33220  Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:50PM MW STEM 302
WEL 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: R Hitch
ENG-50  Basic English Comp  4 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.
33231  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 12:45PM 02:50PM MW IT 206
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: S Hanson

ENG-50  Basic English Comp  4 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.
33224  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 03:00PM 05:05PM MW IT 206
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: K Anderson C Miter

ENG-50  Basic English Comp  4 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.
33727  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 03:25PM 04:50PM MWF IT 110
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: J Watson

ENG-50  Basic English Comp  4 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.
33227  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 06:20PM MW JFK 222
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: J Gianunzio J Hill

ENG-50  Basic English Comp  4 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.
33219  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 06:20PM TTH JFK 220
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Schwankle

ENG-50  Basic English Comp  4 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.
33233  Last day to add: 02/27/17
HYB 02/16/17 06/01/17 04:15PM 06:25PM TH IT 208
HYBO 02/16/17 06/01/17 ON LINE
HYBLO 02/16/17 06/01/17 ON LINE
The above section is a short term hybrid class and has an 18-hour laboratory requirement to
be completed online. Computer with Internet access required. See www.opencampus.com.
Please note the start and end dates.
Instructor: J Hill

ENG-50  Basic English Comp  4 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.
33225  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM MW JFK 222
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: J Gianunzio

ENG-50  Basic English Comp  4 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.
33220  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM TH IT 208
LAB 02/13/17 06/08/17 IT 121
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 Writing Lab in IT 121 for 50-minutes
each week, and must use WebAdvisor to schedule these sessions. Required lab attendance
begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Schwankle
ENG-50  Basic English Comp  4 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.
33234  Last day to add: 02/27/17
HYB  02/16/17  06/01/17  06:30PM  08:40PM  TH  IT 208
HYBO  02/16/17  06/01/17  ON LINE
HYBLO  02/16/17  06/01/17  ON LINE
The above section is a short term hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Hill

ENG-60A  Engf Fund: Sent to Paragraph  4 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.
33242  Last day to add: 02/19/17
LEC  02/13/17  04/07/17  08:00AM  10:50AM  MWF  IT 111
LAB  02/13/17  04/07/17  11:00AM  11:50AM  MW  IT 121
The above section is a short term class and is part of an Acceleration Community. Students are required to register for ENG-60A-33242 and ENG-60B-33252 during this semester. Additional counseling, tutoring and/or supplemental instruction will also be available. The designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: K Anderson

ENG-60A  Engf Fund: Sent to Paragraph  4 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.
33239  Last day to add: 02/19/17
LEC  02/13/17  04/07/17  10:30AM  01:20PM  MWF  IT 110
LAB  02/13/17  04/07/17  09:00AM  09:50AM  MW  IT 121
The above section is a short term class and is part of an Acceleration Community. Students are required to register for ENG-60A-33239 and ENG-60B-33251 during this semester. Additional counseling, tutoring and/or supplemental instruction will also be available. The designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: D Mills

ENG-60A  Engf Fund: Sent to Paragraph  4 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.
33243  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:00PM  04:05PM  THH  LIBR 110
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: J Reed

ENG-60A  Engf Fund: Sent to Paragraph  4 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.
33241  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  03:00PM  05:05PM  MW  IT 111
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Chaffin

ENG-60A  Engf Fund: Sent to Paragraph  4 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.
33244  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  04:15PM  06:20PM  THH  LIBR 110
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: J Reed

ENG-60A  Engf Fund: Sent to Paragraph  4 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.
33240  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  05:30PM  07:35PM  MW  IT 111
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: D Chaffin

ENG-60B  Engf Fund: Paragraph to Essay  4 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.
33252  Last day to add: 04/23/17
LEC  04/17/17  06/07/17  08:00AM  10:50AM  MWF  IT 111
LAB  04/17/17  06/07/17  11:00AM  11:50AM  MW  IT 121
The above section is a short term class and is part of an Acceleration Community. Students are required to register for ENG-60A-33242 and ENG-60B-33252 during this semester. Additional counseling, tutoring and/or supplemental instruction will also be available. The designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: K Anderson
ENG-60B  Engl Fund: Paragraph to Essay  4 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.
33251  Last day to add: 04/23/17
LEC  04/17/17  06/07/17  10:30AM  01:20PM  MWF  IT 110
LAB  04/17/17  06/07/17  09:00AM  09:50AM  MW  IT 121
The above section is a short term class and is part of an Acceleration Community. Students are required to register for ENG-60A-33239 and ENG-60B-33251 during this semester. Additional counseling, tutoring and/or supplemental instruction will also be available. The designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: D Mills

ENG-60B  Engl Fund: Paragraph to Essay  4 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.
33249  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:00PM  04:05PM  TTH  IT 123
LAB  02/13/17  06/08/17  09:00AM  09:50AM  MW  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: R Marsh

ENG-60B  Engl Fund: Paragraph to Essay  4 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.
33245  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:00PM  04:05PM  TTH  IT 123
WEL  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: R Marsh

ENG-80  Preparatory Composition  6 UNITS
Prepares students for college-level reading, writing, and critical thinking. (Non-degree credit course.)
PREREQUISITE: None.
33254  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:05AM  09:30AM  MTWTH  IT 108
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Technology Overload For additional information, please email Melissa Bader at Melissa.Bader@norcoclege.edu.
Instructor: J Dobson
ENG-80  Preparatory Composition  6 UNITS
Prepares students for college-level reading, writing, and critical thinking. (Non-degree credit course.)
PREREQUISITE: None.
33256  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:15AM  10:20AM  MWF  IT 123
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: What We Eat: Politics of food For additional information, please email Andres Elizalde at Andres.Elizalde@norcocollege.edu.
Instructor: A Elizalde

ENG-80  Preparatory Composition  6 UNITS
Prepares students for college-level reading, writing, and critical thinking. (Non-degree credit course.)
PREREQUISITE: None.
33253  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:45AM  10:10AM  MWF  IT 123
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Motivation and Human Psychology For additional information, please email Tami Comstock at Tami.Comstock@norcocollege.edu.
Instructor: T Comstock

ENG-80  Preparatory Composition  6 UNITS
Prepares students for college-level reading, writing, and critical thinking. (Non-degree credit course.)
PREREQUISITE: None.
33255  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  11:00AM  12:25PM  MWF  IT 123
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: Finding Your Zen For additional information, please email Nicole Capps at Nicole.Capps@norcocollege.edu.
Instructor: N Capps

ENG-80  Preparatory Composition  6 UNITS
Prepares students for college-level reading, writing, and critical thinking. (Non-degree credit course.)
PREREQUISITE: None.
33257  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  10:30AM  12:35PM  MWF  IT 123
LAB  02/13/17  06/08/17  IT 121
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times. This section is taught with a thematic approach to the course: What We Eat: Politics of food For additional information, please email Andres Elizalde at Andres.Elizalde@norcocollege.edu.
Instructor: A Elizalde
ENGLISH AS A SECOND LANGUAGE

ESL ONE-STOP DATES
(NEW ESL STUDENTS MUST TAKE PTESTL TEST)
We offer "ESL One-Stop" sessions. You can take the ESL placement test and attend a college orientation on the same day. An ESL One-Stop session takes about 3 ½ hours.
To schedule an appointment:
1. Go to www.norcocollege.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.norcocollege.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-51 Basic Writing and Grammar 4 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.
33259 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM MW HUM 102
LAB 02/13/17 06/08/17 09:35PM TH IT 211
Designated laboratory hours are included in the meeting times for this class.
Instructor: L Tougas

ESL-52 Low-Intermed Writing/Grammar 4 UNITS
A low-intermediate ESL course for non-native speakers focusing on academic writing and grammar skills. (Non-degree credit course. Pass-No-Pass only.)
PREREQUISITE: Qualifying placement level on a state-approved placement instrument, or successful completion of ESL-51.
33260 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:40AM 12:45PM T W IT 211
LAB 02/13/17 06/08/17 09:40AM 10:30AM TH IT 211
Designated laboratory hours are included in the meeting times for this class.
Instructor: M Shirinian

ESL-53 Intermed Writing/Grammar 4 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.
33261 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:30PM 08:35PM TH HUM 102
LAB 02/13/17 06/08/17 09:35PM TH HUM 102
Designated laboratory hours are included in the meeting times for this class.
Instructor: D Tougas

ESL-54 High-Intermed Writing/Grammar 5 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.
33262 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 11:15AM 01:45PM MW IT 211
LAB 02/13/17 06/08/17 06:30PM IT 211
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: M Shirinian

ESL-55 Advanced Writing/Grammar 5 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.
33263 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 07:50AM 10:20AM MW IT 211
LAB 02/13/17 06/08/17 11:15AM 01:45PM MW IT 211
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 Writing Lab in IT 121 for 50-minutes each week, and must use WebAdvisor to schedule these sessions. Required lab attendance begins the first week of the term. See WebAdvisor for available WL-LAB times.
Instructor: M Shirinian

ESL-56 Oral Skills: Intemed Oral Communication 3 UNITS
An intermediate conversation and idioms class for English as a Second Language students. (Non-degree credit course. Pass-No-Pass only.)
PREREQUISITE: None.
ADVISORY: Completion of ESL-91 and concurrent enrollment in ESL-53 or 54.
33750 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:00AM 10:25AM TH IT 211
LAB 02/13/17 06/08/17 09:35AM 02:35AM T HUM 102
Designated laboratory hours are included in the meeting times for this class.
Instructor: M Shirinian

FRENCH

ENROLLMENT GUIDELINES
FRENCH
1. If you have taken French 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 French outside of a formal educational institution, you must file a matriculation appeals petition in order to enroll above level 1.
GAM-23 Digital Game Design 4 UNITS
Digital game design including planning, designing and developing an original
digital game. Topics include analyzing the target audience, pitching an original
game concept, design documentation, the iterative process, and rapid digital
prototyping.
PREREQUISITE: GAM-22.
33269 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:50PM 08:15PM MW ATEC 118
WEL 02/13/17 06/08/17 08:25PM 09:50PM MW ATEC 118
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: M Chapman

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.
33271 Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.
opencampus.com.
Instructor: J Finley

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.
33272 Last day to add: 02/24/17
WE 02/13/17 06/08/17 07:10AM 08:35AM MW IT 125
The above section is a web-enhanced class. Internet access required.
Instructor: J Coverdale

GAM-44 Portfolio Production 2 UNITS
Creative organization and presentation of a body of work exhibiting portfolio-
quality aptitude. Students will edit existing work to emphasize individual
strengths and areas of specialization and create an electronic portfolio
including a website.
PREREQUISITE: GAM-23 or GAM-32 or GAM-46 OR GAM 52 OR MUC-6 OR (ART-
22, 39, CIS-59, 66, 78B, 79 AND 81) OR (CIS-68 AND 75).
33273 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:30PM 07:20PM T IT 202
WEL 02/13/17 06/08/17 07:30PM 08:35PM TH IT 202
WEL2 02/13/17 06/08/17 07:30PM 08:35PM TH IT 202
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: F Vang
GAM-46  Environment and Vehicle Modeling  3 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.
PREREQUISITE: GAM-81.
33279  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 03:55PM MW IT 202
WEL 02/13/17 06/08/17 04:05PM 04:55PM W IT 202
The above section is a web-enhanced class. Internet access is required. Designated labora-
try hours are included in the meeting times for this class.
Instructor: J Ruiz

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.
33275  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TH IT 202
WEL 02/13/17 06/08/17 09:35AM 10:25AM TH LIBR LRC
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
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.
33274  Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW IT 202
WEL 02/13/17 06/08/17 12:05PM 12:55PM W LIBR LRC
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Finley

GAM-51  Game Mechanics and Simulation  3 UNITS
Introduction to practical applications of mathematics and physics techniques
for various areas of video game programming including game engine
programming and gameplay scripting.
PREREQUISITE: MAT-35 and CIS/CSC-5 or GAM/CIS-50.
33276  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 03:55PM MW IT 202
WEL 02/13/17 06/08/17 04:05PM 04:55PM W IT 202
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Ruiz

GAM-53  Game Engine Scripting II  3 UNITS
Extended concepts in core programming as it pertains to game engine
scripting. Advanced concepts in scripted languages are explored to allow for
more complex simulations to further drive industry standard game engines.
PREREQUISITE: CSC-52.
ADVISORY: CIS/GAM-37.
33277  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:45AM 10:10AM MW IT 202
WEL 02/13/17 06/08/17 07:45AM 08:35AM W LIBR LRC
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
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.
33275  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TH IT 202
WEL 02/13/17 06/08/17 09:35AM 10:25AM TH LIBR LRC
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Finley

GAM-53  Game Engine Scripting II  3 UNITS
Extended concepts in core programming as it pertains to game engine
scripting. Advanced concepts in scripted languages are explored to allow for
more complex simulations to further drive industry standard game engines.
PREREQUISITE: CSC-52.
ADVISORY: CIS/GAM-37.
33277  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:45AM 10:10AM MW IT 202
WEL 02/13/17 06/08/17 07:45AM 08:35AM W LIBR LRC
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: J Finley

GAM-70  Game Development Basics  2 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.
33758  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:30AM 09:40AM F IT 208
WEL 02/24/17 06/02/17 09:50AM 01:55PM F IT 208
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: T Dunipace

GAM-73  Storyboarding for Games  3 UNITS
Application of strong composition, posing, and camera techniques to tell an
engaging story in both cut-scenes and interactive events within a 3D game
environment.
PREREQUISITE: GAM-81.
33740  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 10:30AM F IT 202
WEL 02/24/17 06/02/17 10:40AM 02:45PM F IT 202
The above section is a short term web-enhanced class. Internet access is required. Designat-
ed laboratory hours are included in the meeting times for this class. Please note the start and
end dates.
Instructor: M Swanigan

GAM-79B  Game Studio: Character Modeling  4 UNITS
This is the culminating class in the area of character modeling for game art.
Students work in interdisciplinary teams to develop an original digital game.
The classroom production environment utilizes game industry production
practices and constructs including milestones and deliverables.
PREREQUISITE: GAM-33 and 82.
33739  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 12:05PM F IT 125
WEL 02/24/17 06/02/17 08:00AM 10:30AM F IT 202
The above section is a web-enhanced class. Internet access is required. Designat-
ed laboratory hours are included in the meeting times for this class. Please note the start and
end dates.
Instructor: J Ruiz

GAM-70  Game Development Basics  2 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.
33758  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:30AM 09:40AM F IT 208
WEL 02/24/17 06/02/17 09:50AM 01:55PM F IT 208
The above section is a web-enhanced class. Internet access is required. Designated laborato-
ry hours are included in the meeting times for this class.
Instructor: T Dunipace

GAM-73  Storyboarding for Games  3 UNITS
Application of strong composition, posing, and camera techniques to tell an
engaging story in both cut-scenes and interactive events within a 3D game
environment.
PREREQUISITE: GAM-81.
33740  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 10:30AM F IT 202
WEL 02/24/17 06/02/17 10:40AM 02:45PM F IT 202
The above section is a short term web-enhanced class. Internet access is required. Designat-
ed laboratory hours are included in the meeting times for this class. Please note the start and
end dates.
Instructor: M Swanigan

GAM-79B  Game Studio: Character Modeling  4 UNITS
This is the culminating class in the area of character modeling for game art.
Students work in interdisciplinary teams to develop an original digital game.
The classroom production environment utilizes game industry production
practices and constructs including milestones and deliverables.
PREREQUISITE: GAM-33 and 82.
33739  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 12:05PM F IT 125
WEL 02/24/17 06/02/17 08:00AM 10:30AM F IT 202
The above section is a web-enhanced class. Internet access is required. Designat-
ed laboratory hours are included in the meeting times for this class. Please note the start and
end dates.
Instructor: J Ruiz
GAM-79C  Game Studio: Environments and Vehicles  4 UNITS
This is the culminating class in the area of developing environments and vehicles for games. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.
PREREQUISITE: GAM-46.
33280  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 12:05PM  F  IT 125
WEL 02/24/17 06/02/17 12:30PM 04:35PM  F  IT 125
The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: J Ruiz

GAM-79D  Game Studio Production: Audio  4 UNITS
This is the culminating class in the area of game audio. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.
PREREQUISITE: MUC-6.
33281  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 12:05PM  F  IT 125
WEL 02/24/17 06/02/17 12:30PM 04:35PM  F  IT 125
The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: J Ruiz

GAM-79E  Game Studio: Game Design Capstone  4 UNITS
This is the culminating class in the area of game design. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.
PREREQUISITE: GAM-23.
33282  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 12:05PM  F  IT 125
WEL 02/24/17 06/02/17 12:30PM 04:35PM  F  IT 125
The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: J Ruiz

GAM-79F  Game Studio Production: Game Programming  4 UNITS
This is the culminating class in the game programming track. Students work in interdisciplinary teams to develop an original digital game. The classroom production environment utilizes game industry production practices and constructs including milestones and deliverables.
PREREQUISITE: CIS/CSC-17B, CIS/CSC-18B or GAM-52.
33283  Last day to add: 03/07/17
WE 02/24/17 06/02/17 08:00AM 12:05PM  F  IT 125
WEL 02/24/17 06/02/17 12:30PM 04:35PM  F  IT 125
The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class. Please note the start and end dates.
Instructor: J Ruiz

GAM-80  Digital Drawing for Game Art  4 UNITS
Introduction to digital drawing techniques for games using industry standard hardware and software.
PREREQUISITE: None.
33736  Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:05AM  THH  IT 125
WEL 02/13/17 06/08/17 11:15AM 12:40PM  THH  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: J Ruiz

GAM-80  Digital Drawing for Game Art  4 UNITS
Introduction to digital drawing techniques for games using industry standard hardware and software.
PREREQUISITE: None.
33737  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 07:25PM  MW  IT 202
WEL 02/13/17 06/08/17 07:35PM 09:00PM  MW  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: C Koestler

GAM-81  3D Modeling and Texturing  4 UNITS
Introduction to the concepts of 3D modeling in a virtual environment and creating and applying textures to those models. Students will create original three-dimensional computer generated models of organic or mechanical design, complete with suitable textures.
PREREQUISITE: GAM-80.
33738  Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:10PM  MW  IT 125
WEL 02/13/17 06/08/17 02:30PM 03:55PM  MW  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: T Dunipace

GEOGRAPHY

GEG-1  Physical Geography  3 UNITS
The interacting physical processes of air, water, land, and life which impact Earth's surface.
PREREQUISITE: None.
33285  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:00AM 09:25AM  TTH  ATEC 205
Instructor: S Justice

GEG-1  Physical Geography  3 UNITS
The interacting physical processes of air, water, land, and life which impact Earth's surface.
PREREQUISITE: None.
33284  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:45AM 10:10AM  MW  ATEC 205
Instructor: S Justice
GEG-1  Physical Geography  3 UNITS
The interacting physical processes of air, water, land, and life which impact Earth's surface.
PREREQUISITE: None.
33287  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  10:30AM  11:55AM  MW  ATEC 114
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.
33288  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  06:00PM  09:10PM  T  ATEC 205
Instructor: E Ogbuchiekwe

GEG-1  Physical Geography  3 UNITS
The interacting physical processes of air, water, land, and life which impact Earth's surface.
PREREQUISITE: None.
33286  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  06:30PM  07:55PM  MW  ATEC 205
Instructor: E Peprah

GEG-1L  Physical Geography Lab  1 UNIT
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.
33293  Last day to add: 02/27/17
LAB  02/16/17  06/01/17  06:00PM  09:20PM  TH  ATEC 205
The above section is a short term class. Please note the start and end dates.
Instructor: E Ogbuchiekwe

GEG-1L  Physical Geography Lab  1 UNIT
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.
33292  Last day to add: 02/24/17
LAB  02/13/17  06/08/17  08:15PM  09:40PM  MW  ATEC 205
Instructor: E Peprah

GEG-2  Human Geography  3 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.
33294  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:30PM  03:55PM  TTH  ATEC 205
Instructor: Staff

GEG-3  World Regional Geog  3 UNITS
A study of major world regions, emphasizing current characteristics and issues including cultural, economic, political, and environmental conditions.
PREREQUISITE: None.
33295  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  04:15PM  05:40PM  MW  ATEC 205
Instructor: R Christov

GEG-5  Weather and Climate  3 UNITS
The nature and causes of common meteorological phenomena, severe weather occurrences, and climatic patterns. (Same as PHS-5)
PREREQUISITE: None.
33296  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:30PM  03:55PM  MW  ATEC 205
Instructor: S Justice
GUIDANCE

GUI-46 Intro Transfer Process 1 UNIT
Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
PREREQUISITE: None.
33299 Last day to add: 02/18/17
HYB 02/14/17 04/04/17 08:15AM 09:25AM T ATEC 118
HYBO 02/14/17 04/04/17 ON LINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: M Iliscupidez

GUI-47 Career Explor/Life Planning 3 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.
PREREQUISITE: None.
33305 Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: L Dominguez

GUI-47 Career Explor/Life Planning 3 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.
PREREQUISITE: None.
33304 Last day to add: 02/24/17
LEC 02/13/17 06/01/17 06:30PM 09:50PM TH IT 111
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: J Moore

GUI-47 Career Explor/Life Planning 3 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.
PREREQUISITE: None.
33301 Last day to add: 02/24/17
OL 02/13/17 06/08/17 08:45AM 10:10AM MW STEM 302
The above section is a web-enhanced class. Internet access is required. The above section is designed with special emphasis on African American culture and requires concurrent enrollment in ENG-50-33321. See the Umoja (T3P) counselor prior to enrolling.
Instructor: T Brackett

GUI-47 Career Explor/Life Planning 3 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.
PREREQUISITE: None.
33687 Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:55AM 10:25AM TTH ATEC 109
The above section is a web-enhanced class. Internet access is required. The above section is designed for students in the Puente Program with special emphasis on Latino culture and requires concurrent enrollment in ENG-1A-33178. See the Puente counselor prior to enrolling.
Instructor: M Jurado

GUI-47 Career Explor/Life Planning 3 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.
PREREQUISITE: None.
33303 Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:25PM 05:50PM MW IT 208
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: M Jurado

GUI-47 Career Explor/Life Planning 3 UNITS
Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.
PREREQUISITE: None.
33302 Last day to add: 02/27/17
LEC 02/16/17 06/01/17 06:30PM 09:50PM TH IT 111
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: J Moore

GUI-48 College Success Strat 2 UNITS
Exploration of various learning strategies. Students will identify their own learning styles and utilize that information to succeed in college.
PREREQUISITE: None.
33307 Last day to add: 02/24/17
WE 02/13/17 06/08/17 05:15PM 06:20PM M IT 206
WE 02/13/17 06/08/17 05:15PM 06:05PM W IT 206
The above section is a web-enhanced class. Internet access is required. 
Instructor: G Curasi

GUI-48 College Success Strat 2 UNITS
Exploration of various learning strategies. Students will identify their own learning styles and utilize that information to succeed in college.
PREREQUISITE: None.
33306 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:30PM 08:35PM W IT 110
The above section is a web-enhanced class. Internet access is required.
Instructor: E Betancourt

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HEALTH SCIENCE

HES-1 Health Science 3 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.
33310 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:00AM 09:25AM TTH THTR 101
Instructor: T Wallstrom

HES-1 Health Science 3 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.
33309 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:45AM 10:10AM MW THTR 101
Instructor: M Donovan

HES-1 Health Science 3 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.
33311 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 09:40AM 11:05AM TTH THTR 101
Instructor: V Genian

HES-1 Health Science 3 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.
33315 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 10:30AM 11:55AM MW THTR 101
Instructor: M Donovan

HES-1 Health Science 3 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.
33316 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 02:30PM 03:55PM MW IT 117
Instructor: T Wallstrom

HES-1 Health Science 3 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.
33308 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 04:15PM 05:40PM MW IT 117
Instructor: T Wallstrom

HES-1 Health Science 3 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.
33317 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 09:10PM M WEQ W7
Instructor: T Wallstrom

HES-1 Health Science 3 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.
33312 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 09:10PM T WEQ W6
Instructor: T Wallstrom

HES-1 Health Science 3 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.
33313 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 09:10PM W WEQ W6
Instructor: T Wallstrom
HES-1  Health Science  3 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.
33314  Last day to add: 02/27/17
WE 02/16/17 06/01/17 06:00PM 09:20PM TH WEQ W6
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: L Newson

HISTORY

HIS-2  World Civilizations 2  3 UNITS  The development and interaction of world civilizations from the 16th century to the present. PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33319  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 11:15AM 12:40PM TTH HUM 103
Instructor: S Kyriakos

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33325  Last day to add: 03/07/17
WE 02/24/17 06/02/17 10:30AM 02:35PM F HUM 103
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: H Vion

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33625  Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM TTH HUM 103
The above section is a web-enhanced class. Internet access is required.
Instructor: C Day

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33326  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 06:00PM 09:10PM M HUM 103
Instructor: M Hickerson

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33327  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM T WEQ W7
The above section is a web-enhanced class. Internet access is required.
Instructor: H Vion

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33328  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:00AM 09:25AM T HUM 103
The above section is a web-enhanced class. Internet access is required.
Instructor: T Russell

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33329  Last day to add: 02/24/17
WE 02/13/17 06/08/17 07:10AM 08:35AM MW HUM 103
The above section is a web-enhanced class. Internet access is required.
Instructor: T Russell

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33330  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TH HUM 103
The above section is a web-enhanced class. Internet access is required.
Instructor: T Russell

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33624  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TH HUM 103
The above section is a web-enhanced class. Internet access is required.
Instructor: T Russell

HIS-6  Pol Soc Hist of US  3 UNITS  A history of the United States from Colonial time to 1877.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33322  Last day to add: 02/27/17
LEC 02/16/17 06/01/17 06:00PM 09:20PM TH IT 109
The above section is a short term class. Please note the start and end dates.
Instructor: M Hickerson

HIS-7  Pol Soc History of US  3 UNITS  A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33336  Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: D Reina
HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33329  Last day to add: 03/08/17
LEC  02/25/17  06/03/17  08:00AM  11:35AM  S  HUM 103
The above section is a short term class. Please note the start and end dates.
**Instructor:** M Hickerson

HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33331  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  10:30AM  11:55AM  MW  HUM 103
**Instructor:** S Kyriakos

HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33332  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  12:45PM  02:10PM  MW  HUM 103
**Instructor:** S Kyriakos

HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33333  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:00PM  03:25PM  TTH  HUM 103
**Instructor:** S Kyriakos

HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33334  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  04:15PM  05:40PM  MW  HUM 103
**Instructor:** S Kyriakos

HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33337  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  06:00PM  09:10PM  M  HUM 111
**Instructor:** D Buenviaje

HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33335  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM  09:10PM  W  HUM 103
The above section is a web-enhanced class. Internet access is required.
**Instructor:** D Reina

HIS-7  **Pol Soc History of US**  3 UNITS
A history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
33330  Last day to add: 02/27/17
WE  02/16/17  06/01/17  06:00PM  09:20PM  TH  HUM 103
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
**Instructor:** H Vion

HIS-7H  **Honors Pol Soc Hist of US**  3 UNITS
This course offers students in the Honors Program a history of the United States from 1877 to the present.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.
33626  Last day to add: 02/24/17
WE  02/13/17  06/08/17  04:15PM  05:40PM  TTH  STEM 125
The above section is a web-enhanced class. Internet access is required.
**Instructor:** T Russell

HIS-26  **California History**  3 UNITS
The political, economic and social history of California from the pre-Columbian period to the present.
PREREQUISITE: None.
33320  Last day to add: 02/24/17
WE  02/13/17  06/08/17  09:40AM  11:05AM  TTH  HUM 103
The above section is a web-enhanced class. Internet access is required.
**Instructor:** T Russell

HIS-31  **Intro Chicano/A Studies**  3 UNITS
A survey of regional Chicano/a history and social problems from the Spanish and Mexican colonial period to the present.
PREREQUISITE: None.
33321  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM  09:10PM  T  HUM 103
The above section is a web-enhanced class. Internet access is required.
**Instructor:** D Reina
HUMANITIES

HUM-5  Arts a Ideas: Renaissance to Modern Era  3 UNITS
An interdisciplinary study of the origins of movements in art, literature, music, philosophy, photography, cinema, media, and religion in Western civilization from the Renaissance through the post-Modern era.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.
OL 02/13/17 06/08/17 06:00PM 09:10PM T ATEC 114
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: D Palmer

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.
LEC 02/17/17 06/02/17 10:30AM 02:35PM F ATEC 205
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: Y Cho

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.
LEC 02/13/17 06/08/17 06:00PM 09:10PM T ATEC 114
Instructor: Y Cho

HUM-11  Religion in America  3 UNITS
Religious thought and practice in American culture.
PREREQUISITE: None.
ADVISORY: HUM-10, REA-83 and qualification for ENG-1A.
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: D Palmer

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.
LEC 03/10/17 05/26/17 09:30AM 11:00AM F LIBR 110
The above section is a short term class. Please note the start and end dates.
Instructor: R Prior
### JAPANESE

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<th>Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>JPN-1</td>
<td>Japanese 1</td>
<td>5</td>
<td>Develops basic skills in understanding, reading, communicating, and writing in Japanese. PREREQUISITE: None.</td>
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<tr>
<td>JPN-2</td>
<td>Japanese 2</td>
<td>5</td>
<td>Further development of basic skills in understanding, reading, communicating, and writing in Japanese. PREREQUISITE: JPN-1.</td>
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### KINESIOLOGY

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<tbody>
<tr>
<td>KIN-4</td>
<td>Nutrition</td>
<td>3</td>
<td>Principles of basic nutrition and their application to health and diseases. PREREQUISITE: None.</td>
</tr>
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<td>JAPANESE JPN-1 Japanese 1</td>
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<td>Develops basic skills in understanding, reading, communicating, and writing in Japanese. PREREQUISITE: None.</td>
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<tr>
<td>JAPANESE KIN-10 Introduction to Kinesiology 3 UNITS</td>
<td>3</td>
<td>The study of human movement, sub-disciplines in Kinesiology and career opportunities. PREREQUISITE: None.</td>
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<td>JAPANESE KIN-16 Introduction to Athletic Training 3 UNITS</td>
<td>3</td>
<td>Analyzes and applies basic concepts of athletic training with emphasis on care and prevention of athletic injuries. PREREQUISITE: None.</td>
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</tr>
<tr>
<td>KIN-16</td>
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<td>KIN-30</td>
<td>First Aid and CPR 3 UNITS</td>
<td>3</td>
<td>Earn &quot;National Safety Council Advanced First Aid&quot; and &quot;American Heart Association Healthcare Professional&quot; 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.</td>
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<tr>
<td>KIN-36</td>
<td>Wellness: Lifestyle Choices</td>
<td>3</td>
<td>Studies the various dimensions of wellness as they relate to living a positive, healthy life.</td>
</tr>
<tr>
<td>KIN-38</td>
<td>Stress Management</td>
<td>3</td>
<td>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.</td>
</tr>
<tr>
<td>KIN-A40</td>
<td>Karate, Beginning</td>
<td>1</td>
<td>Develops basic skills needed for unarmed self-defense by using shifting, blocking, punching and kicking.</td>
</tr>
<tr>
<td>KIN-A41</td>
<td>Karate, Intermediate</td>
<td>1</td>
<td>Reviews basic skills and develops intermediate level skills in karate and self-defense.</td>
</tr>
<tr>
<td>KIN-A46</td>
<td>Hatha Yoga, Beginning</td>
<td>1</td>
<td>Develops physical and mental wellness by exercises for breathing, concentration, flexibility, strength and relaxation.</td>
</tr>
<tr>
<td>KIN-A47</td>
<td>Hatha Yoga, Intermediate</td>
<td>1</td>
<td>Develops physical and mental wellness by intermediate level exercises for breathing, concentration, flexibility, strength and relaxation.</td>
</tr>
<tr>
<td>KIN-A54</td>
<td>Soccer</td>
<td>1</td>
<td>Introduces rules, basic skills, offensive and defensive strategies, and competition in soccer.</td>
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<tr>
<td>KIN-A75B</td>
<td>Walking for Fitness: Intermediate</td>
<td>1</td>
<td>Provides advanced instruction in walking techniques, nutrition, body composition and weight control strategies.</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
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<td>Description</td>
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<tr>
<td>KIN-A77</td>
<td>Jogging for Fitness</td>
<td>1</td>
<td>Introduces basic fitness concepts through jogging.</td>
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<td><strong>PREREQUISITE:</strong> None.</td>
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<td>LAB 02/13/17 06/08/17 08:45AM 10:10AM MW WEQ W8</td>
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<td>Instructor: L Jalayer</td>
</tr>
<tr>
<td>KIN-A81</td>
<td>Physical Fitness</td>
<td>1</td>
<td>Provides concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility.</td>
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<td><strong>PREREQUISITE:</strong> None.</td>
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<td>LAB 02/13/17 06/08/17 02:30PM 03:55PM MW WEQ W8</td>
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<td></td>
<td></td>
<td>Instructor: D Bednarczyk</td>
</tr>
<tr>
<td>KIN-V95</td>
<td>Out-Of-Season Sport Cond</td>
<td>1</td>
<td>Applies advanced conditioning and weight training principles for an out-of-season training program preparing for varsity sport competition.</td>
</tr>
<tr>
<td></td>
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<td><strong>PREREQUISITE:</strong> None. <strong>LIMITATION ON ENROLLMENT:</strong> Retention based on successful tryout.</td>
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<td>Instructor: F Melgarejo</td>
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<td>Instructor: Staff</td>
</tr>
<tr>
<td>LIB-1</td>
<td>Introduction Information Literacy</td>
<td>1</td>
<td>Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information from a variety of formats.</td>
</tr>
<tr>
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<td></td>
<td><strong>PREREQUISITE:</strong> None.</td>
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<td>Last day to add: 04/25/17</td>
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<td>OL 04/17/17 06/08/17</td>
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<td></td>
<td>Instructor: M Castro</td>
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<td>Instructor: M Castro</td>
</tr>
<tr>
<td>MAG-44</td>
<td>Principles of Management</td>
<td>3</td>
<td>An overview of the concepts, processes and techniques of organizational management.</td>
</tr>
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<td>Last day to add: 04/24/17</td>
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<td>HYBO 04/20/17 06/01/17 ON LINE</td>
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<td>Instructor: A Martin</td>
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<tr>
<td>MAG-47</td>
<td>Applied Business, Management Ethics</td>
<td>3</td>
<td>An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as BUS-47)</td>
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<td><strong>PREREQUISITE:</strong> None.</td>
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<td>The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
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<td>Instructor: R Beck</td>
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<td>MAG-53</td>
<td>Human Relations</td>
<td>3</td>
<td>Practical application of basic psychology in building better employer-employee relationships.</td>
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<td><strong>PREREQUISITE:</strong> None. <strong>LIMITATION ON ENROLLMENT:</strong> Retention based on successful tryout.</td>
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<td>Last day to add: 02/24/17</td>
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<td>Instructor: G Zwart</td>
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**LIBRARY**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Last day to add</th>
<th>Instructor(s)</th>
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<tr>
<td>LIB-1</td>
<td>Introduction Information Literacy</td>
<td>1</td>
<td>Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information from a variety of formats.</td>
<td>None.</td>
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<td><strong>PREREQUISITE:</strong> None.</td>
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<td>Instructor: S Seifried</td>
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MANUFACTURING TECHNOLOGY

MAN-35  Computer Aided Manufacturing-Mastercam  5 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.
33380  Last day to add: 02/24/17
LEC  02/13/17  06/17/17  05:30PM  07:20PM  MW  CACT 2
LAB  02/13/17  06/08/17  07:30PM  09:50PM  MW  CACT 2
Instructor: K Wils

MAN-38    General Machine Shop  3 UNITS
This introductory course instructs students in the basic setup and operating of the lathe, mill, saw, drill press and grinder. Safety, blueprint reading, measurement, shop math, tool grinding, and speed and feed calculations also included.
PREREQUISITE: None.
33719  Last day to add: 03/21/17
LEC  03/20/17  04/28/17  02:00PM  03:10PM  MTWTHF  CACT 2
LAB  03/20/17  04/28/17  03:20PM  05:25PM  MTWTHF  CACT 2
The above section is a short term class. Please note the start and end dates.
Instructor: P Van Hulle

MAN-39    Machine Shop Theory  2 UNITS
The basic cutting concepts of machine tools are described and applied emphasizing safe work practices and rules related to machine tool operations.
PREREQUISITE: None.
33720  Last day to add: 03/21/17
LEC  03/20/17  04/28/17  10:15AM  11:30AM  MTWTHF  CACT 2
The above section is a short term class. Please note the start and end dates.
Instructor: P Van Hulle

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.
33381  Last day to add: 02/24/17
WE  02/24/17  03/24/17  08:00AM  03:05PM  F  ATEC 119
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: K Mosley

MAN-56    CNC Set-up, Operation  4 UNITS
Hands-on course introducing set-up and operation of CNC machine tools, controllers and some manual programming.
PREREQUISITE: None.
33382  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  06:00PM  09:10PM  T  CACT 2
LAB  02/13/17  06/08/17  06:00PM  09:10PM  TH  CACT 2
Instructor: P Van Hulle

MAN-61    Robotics for Manufacturing  3 UNITS
Robotics for the Supply Chain and Manufacturing Industries. (Same as ELE-61)
PREREQUISITE: None.
ADVISORY: CIS-1A.
33702  Last day to add: 02/24/17
LEC  02/13/17  05/10/17  06:00PM  07:20PM  MW  STEM 302
LAB  02/13/17  05/10/17  07:30PM  09:45PM  MW  STEM 302
The above section is a short term class. Please note the start and end dates.
Instructor: Staff

MAN-64    Programmable Logic Contr  3 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.
33383  Last day to add: 05/04/17
LEC  05/01/17  06/02/17  02:00PM  03:15PM  MTWTHF  IT 124
LAB  05/01/17  06/02/17  03:25PM  05:30PM  MTWTHF  IT 124
The above section is a short term class. Please note the start and end dates.
Instructor: G Graham
MATHEMATICS
Moving through Math

Shaded areas indicate possible course placements

** Indicates UC/CSU transferable course.
** Associate Degree Applicable Only
*** CSU Transferable Only

MAT-63 Arithmetic
No

MAT-64 Pre-Algebra
Prereq: MAT-63

MAT-65 Arithmetic & Pre-Algebra
No

MAT-52** Elem. Algebra
Prereq: MAT-64 or 65

MAT-53** Geometry
Prereq: MAT-52

MAT-36*** Trigonometry
Prereq: MAT-35 & 33

MAT-10* Pre-calculus
Prereq: MAT-36

MAT-1A* Calculus I
Prereq: MAT-10

MAT-1B* Calculus II
Prereq: MAT-1A

MAT-1C* Calculus III
Prereq: MAT-1B

MAT-2* Differential Equations
Prereq: MAT-1B

MAT-3* Linear Algebra
Prereq: MAT-1B

Liberal Studies or Social Science Majors

MAT-4* Finite Math
Prereq: MAT-35

MAT-5* Business Calculus
Prereq: MAT-35

MAT-11* College Algebra
Prereq: MAT-35

MAT-12* Statistics
Prereq: MAT-35

MAT-25* Survey of Math
Prereq: MAT-35

Science, Engineering or Math Majors

MAT-35** Intermediate Algebra
Prereq: MAT-52

MAT-36** College Algebra
Prereq: MAT-35

MAT-52** Elem. Algebra
Prereq: MAT-64 or 65

MAT-53** Geometry
Prereq: MAT-52

MAT-1A Calculus I 4 UNITS
Differentiation with applications and basic integration. PREREQUISITE: MAT-10 or qualifying placement level.
33403 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 08:05PM MW ATEC 114
WEL 02/13/17 06/08/17 08:10PM 09:15PM W ATEC 114
The above section is a web-enhanced class. Internet access is required.
Instructor: S Watson

MAT-1B Calculus II 4 UNITS
Integration, applications of integration, series, parametric equations, and polar coordinates. PREREQUISITE: MAT-1A.
33406 Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:45AM TTH WEQ W6
WEL 02/13/17 06/08/17 11:50AM 12:55PM T WEQ W6
The above section is a web-enhanced class. Internet access is required.
Instructor: J Parks

MAT-1B Calculus II 4 UNITS
Integration, applications of integration, series, parametric equations, and polar coordinates. PREREQUISITE: MAT-1A.
33405 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 04:05PM TTH ATEC 211
WEL 02/13/17 06/08/17 04:10PM 05:15PM T ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: J Parks

MAT-1B Calculus II 4 UNITS
Integration, applications of integration, series, parametric equations, and polar coordinates. PREREQUISITE: MAT-1A.
33407 Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:45AM TTH ATEC 211
WEL 02/13/17 06/08/17 11:50AM 12:55PM T WEQ W4
The above section is a web-enhanced class. Internet access is required.
Instructor: M Curtis

MAT-2 Differential Equations 4 UNITS
Introduction to differential equations and their applications. PREREQUISITE: MAT-1B.
33409 Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:45AM TTH STEM 115
The above section is a web-enhanced class. Internet access is required.
Instructor: A Robles
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.
33437 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 12:35PM MW WEQ W4
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

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.
33436 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 04:05PM TTH IT 109
The above section is a web-enhanced class. Internet access is required.
Instructor: A Robles

MAT-10 Precalculus 4 UNITS
College-level algebra and trigonometry preparation for calculus.
PREREQUISITE: MAT-36 or qualifying placement level.
33384 Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:15AM 10:20AM MW IT 109
WE2
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-10 Precalculus 4 UNITS
College-level algebra and trigonometry preparation for calculus.
PREREQUISITE: MAT-36 or qualifying placement level.
33386 Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:50PM MW LIBR 108
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-10 Precalculus 4 UNITS
College-level algebra and trigonometry preparation for calculus.
PREREQUISITE: MAT-36 or qualifying placement level.
33385 Last day to add: 02/24/17
WE 02/13/17 06/08/17 05:30PM 07:35PM TTH HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: A Thomas

MAT-11 College Algebra 4 UNITS
College-level algebra.
PREREQUISITE: MAT-35 or qualifying placement level.
33391 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 12:35PM MW ATEC 119
The above section is a web-enhanced class. Internet access is required.
Instructor: J Mulari

MAT-11 College Algebra 4 UNITS
College-level algebra.
PREREQUISITE: MAT-35 or qualifying placement level.
33387 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 04:05PM TTH ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: J Basinger

MAT-11 College Algebra 4 UNITS
College-level algebra.
PREREQUISITE: MAT-35 or qualifying placement level.
33388 Last day to add: 02/24/17
WE 02/13/17 06/08/17 03:55PM 06:00PM MW IT 108
The above section is a web-enhanced class. Internet access is required.
Instructor: F Gelenchi

MAT-11 College Algebra 4 UNITS
College-level algebra.
PREREQUISITE: MAT-35 or qualifying placement level.
33390 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 12:35PM MW WEQ W4
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.
33389 Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:45AM TTH ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: J Mulari

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.
33401 Last day to add: 02/24/17
OL 02/13/17 06/08/17 03:35PM 06:00PM TTH HUM 102
The above section is an online class. Computer with Internet access required. See 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 4/5 to 4/8 and another day between 6/3 and 6/7.
Instructor: J Parks

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.
33394 Last day to add: 02/24/17
WE 02/13/17 06/08/17 07:20AM 09:25AM THH IT 209
The above section is a web-enhanced class. Internet access is required.
Instructor: J Mulari
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<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Last Day to Add</th>
<th>Notes</th>
<th>Instructor(s)</th>
<th>Days and Times</th>
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<td>Statistics</td>
<td>4</td>
<td>A study of statistical methods and their application to hypothesis testing and estimation of population parameters.</td>
<td>PREREQUISITE: MAT-35 or qualifying placement level.</td>
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<td>02/13/17 06/08/17 08:15AM 10:20AM MW WEQ W6</td>
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<td>MAT-12</td>
<td>Statistics</td>
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<td>A study of statistical methods and their application to hypothesis testing and estimation of population parameters.</td>
<td>PREREQUISITE: MAT-35 or qualifying placement level.</td>
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<td>02/13/17 06/08/17 02:00PM 04:05PM TTH WEQ W4</td>
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<td>MAT-12</td>
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<td>A study of statistical methods and their application to hypothesis testing and estimation of population parameters.</td>
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<td>MAT-32</td>
<td>Introduction to Symbolic Logic</td>
<td>3</td>
<td>Principles of deductive reasoning applying modern symbolic techniques.</td>
<td>(Same as PHI-32)</td>
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<td>(Same as PHI-32)</td>
<td>PREREQUISITE: None. LIMITATION ON ENROLLMENT: May not be taken if credit for PHI-32 has been granted.</td>
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<td>J Sentmanat</td>
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<td>HYBO 02/13/17 06/08/17 08:15AM 10:20AM W IT 117</td>
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MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33423  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
The above section is an online class. Computer with Internet access required. See 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 4/5 to 4/8 and another day
between 6/3 and 6/7.
Instructor: K Saxon

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33425  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
The above section is an online class. Computer with Internet access required. See 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 4/5 to 4/8 and another day
between 6/3 and 6/7.
Instructor: E Chung

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33691  Last day to add: 02/24/17
WE  02/13/17  06/08/17  07:00AM  08:35AM  MWF  STEM 115
The above section is a web-enhanced class. Internet access is required.
Instructor: L Ting

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33420  Last day to add: 02/24/17
WE  02/13/17  06/08/17  07:00AM  09:30AM  TTH  ATEC 119
The above section is a web-enhanced class. Internet access is required.
Instructor: M Zeller

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33414  Last day to add: 02/24/17
WE  02/13/17  06/08/17  07:50AM  10:20AM  MW  IT 101
The above section is a web-enhanced class. Internet access is required.
Instructor: F Gelenchi

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33415  Last day to add: 02/24/17
HYB  02/13/17  06/08/17  08:45AM  10:10AM  MW  ATEC 204
HYBO  02/13/17  06/08/17  ON LINE
The above section is a hybrid class. Computer with Internet access required. See www.
opencampus.com.
Instructor: B Johnson
MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33421  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 05:00PM MW ATEC 119
The above section is a web-enhanced class. Internet access is required.
Instructor: S Park

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33431  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 05:00PM MW STEM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: E Hwang

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33427  Last day to add: 02/24/17
HYB 02/13/17 06/08/17 02:30PM 03:55PM TTH LIBR 108
HYBO 02/13/17 06/08/17 03:00PM 05:30PM MW LIBR 108
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: E Chung

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33411  Last day to add: 02/24/17
WE 02/13/17 06/08/17 03:00PM 05:30PM MW LIBR 108
The above section is a web-enhanced class. Internet access is required.
Instructor: J Mulari

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33412  Last day to add: 02/24/17
WE 02/13/17 06/08/17 03:00PM 05:30PM MW ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: J DeGuzman

MAT-35  Intermediate Algebra  5 UNITS
Algebra preparation for college-level mathematics.
PREREQUISITE: MAT-52 or qualifying placement level.
33418  Last day to add: 02/24/17
WE 02/13/17 06/08/17 03:00PM 05:30PM TTH STEM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

MAT-36  Trigonometry  4 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.
33432  Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:45AM TTH LIBR 108
The above section is a web-enhanced class. Internet access is required.
Instructor: S Johnson

MAT-36  Trigonometry  4 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.
33434  Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 12:35PM MW IT 209
The above section is a web-enhanced class. Internet access is required.
Instructor: R Prior
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<tr>
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<td>WE 02/13/17 06/08/17 05:30PM 07:35PM TTH WEQ/4</td>
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<td>Instructor: R Helmick</td>
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<td></td>
<td>WE 02/13/17 06/08/17 07:20AM 09:25AM TTH ATEC 204</td>
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<td>The above section is an online class. Computer with Internet access required. See <a href="http://www">www</a>. opencampus.com. In addition to the online lecture students are required to attend campus for proctored exams on the following dates: one day between 4/5 to 4/8 and another day between 6/3 and 6/7.</td>
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<td>Instructor: N Alvarado</td>
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<td>Instructor: I Lopez</td>
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<td>WE 02/13/17 06/08/17 10:30AM 12:35PM MW LIBR 108</td>
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<td>Instructor: J DeGuzman</td>
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Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home! www.norcocolegebookstore.com
MAT-52  Elementary Algebra  4 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
33441  Last day to add: 02/24/17
WE 02/13/17  06/08/17  12:45PM  02:50PM  MW  ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: P Kimbrough

MAT-52  Elementary Algebra  4 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
33451  Last day to add: 02/24/17
WE 02/13/17  06/08/17  02:00PM  04:05PM  MW  ATEC 210
The above section is a web-enhanced class. Internet access is required.
Instructor: S Johnson

MAT-52  Elementary Algebra  4 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
33449  Last day to add: 02/24/17
WE 02/13/17  06/08/17  02:00PM  04:05PM  TTH  IT 101
The above section is a web-enhanced class. Internet access is required.
Instructor: K Helmick

MAT-52  Elementary Algebra  4 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
33452  Last day to add: 02/24/17
WE 02/13/17  06/08/17  02:30PM  04:35PM  MW  WEQ W5
The above section is a web-enhanced class. Internet access is required.
Instructor: B Johnson

MAT-52  Elementary Algebra  4 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
33442  Last day to add: 02/24/17
WE 02/13/17  06/08/17  06:30PM  08:35PM  TTH  LIBR 108
The above section is a web-enhanced class. Internet access is required.
Instructor: S Hashemi

MAT-52  Elementary Algebra  4 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
33445  Last day to add: 02/24/17
WE 02/13/17  06/08/17  07:45PM  09:50PM  MW  WEQ W5
The above section is a web-enhanced class. Internet access is required.
Instructor: P Singh

MAT-52  Elementary Algebra  4 UNITS
An introduction to the concepts of algebra. (Non-degree credit course.)
PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level.
33448  Last day to add: 02/24/17
WE 02/13/17  06/08/17  07:45PM  09:50PM  TTH  WEQ W4
The above section is a web-enhanced class. Internet access is required.
Instructor: M Devitt

MAT-53  College Geometry  3 UNITS
A course in the study of two- and three-dimensional geometry.
PREREQUISITE: MAT-52 or qualifying placement level.
33454  Last day to add: 02/24/17
WE 02/13/17  06/08/17  08:00AM  09:25AM  MW  WEQ W4
The above section is a web-enhanced class. Internet access is required.
Instructor: J Higley

MAT-53  College Geometry  3 UNITS
A course in the study of two- and three-dimensional geometry.
PREREQUISITE: MAT-52 or qualifying placement level.
33455  Last day to add: 02/24/17
WE 02/13/17  06/08/17  12:45PM  02:10PM  MW  WEQ W4
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

MAT-53  College Geometry  3 UNITS
A course in the study of two- and three-dimensional geometry.
PREREQUISITE: MAT-52 or qualifying placement level.
33456  Last day to add: 02/24/17
WE 02/13/17  06/08/17  04:15PM  05:40PM  TTH  ATEC 205
The above section is a web-enhanced class. Internet access is required.
Instructor: J Warsinski

MAT-65  Arithmetic a Pre-Algebra  5 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.
33461  Last day to add: 02/24/17
WE 02/13/17  06/08/17  08:45AM  10:20AM  MWF  IT 122
The above section is a web-enhanced class. Internet access is required.
Instructor: J Frewing

MAT-65  Arithmetic a Pre-Algebra  5 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.
33464  Last day to add: 02/24/17
WE 02/13/17  06/08/17  08:45AM  10:20AM  MWF  STEM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: S Park
MAT-65 Arithmetic a Pre-Algebra 5 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.
33457 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 12:05PM MWF ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: J Frewing

MAT-65 Arithmetic a Pre-Algebra 5 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.
33465 Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:20PM MWF WEQ W6
The above section is a web-enhanced class. Internet access is required.
Instructor: B Nguyen

MAT-65 Arithmetic a Pre-Algebra 5 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.
33460 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 04:05PM MWF IT 109
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

MAT-65 Arithmetic a Pre-Algebra 5 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.
33463 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 04:05PM MWF HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: B Nguyen

MAT-65 Arithmetic a Pre-Algebra 5 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.
33459 Last day to add: 02/24/17
HYB 02/13/17 06/08/17 06:00PM 07:25PM TTH ATEC 211
HYBO 02/13/17 06/08/17 06:00PM 07:25PM TTH ATEC 211
ON LINE
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: E Chung

MIC-1 Microbiology 4 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.
33467 Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TTH ST 211
WEL 02/13/17 06/08/17 09:35AM 12:45PM T TH ST 203
The above section is a web-enhanced class. Internet access is required.
Instructor: M Gutierrez

MIC-1 Microbiology 4 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.
33695 Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TTH ST 211
WEL 02/13/17 06/08/17 09:35AM 12:45PM T TH ST 203
The above section is a web-enhanced class. Internet access is required.
Instructor: M Gutierrez

MIC-1 Microbiology 4 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.
33466 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 07:25PM MW IT 101
WEL 02/13/17 06/08/17 04:15PM 05:40PM MW IT 203
The above section is a web-enhanced class. Internet access is required.
Instructor: B Moore
MIS-1 Digital Audio Production 1  4 UNITS
An introduction to electronic music production including synthesis, sampling, MIDI sequencing and audio production. Students have the opportunity to obtain Pro Tools User Certification.
PREREQUISITE: None.
33708 Last day to add: 02/24/17
WE  02/13/17  06/08/17  08:00AM  09:25AM MW IT 106
WEL  02/13/17  06/08/17  09:35AM 10:55AM MW IT 106
The above section is a web-enhanced class. Internet access is required.
Instructor: A Eastwood

MIS-4 Digital Production 2  4 UNITS
This intermediate course continues exploration and application of the techniques and elements of electronic music production. Students who successfully complete the course will be eligible to take the AVID Pro Tools Operator Certification exam.
PREREQUISITE: MIS-3.
33709 Last day to add: 02/24/17
WE  02/13/17  06/08/17  04:30PM 05:55PM MW IT 106
WEL  02/13/17  06/08/17  06:05PM 07:30PM MW IT 106
The above section is a web-enhanced class. Internet access is required.
Instructor: B Kerr

MIS-7 Introduction to Music Technology  3 UNITS
This introductory course examines the terminology, equipment, techniques, and concepts related to music technology.
PREREQUISITE: None.
33710 Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:30PM 07:35PM T IT 106
WE2  02/13/17  06/08/17  06:30PM 07:30PM TH IT 106
WEL  02/13/17  06/08/17  07:45PM 09:10PM TTH IT 106
The above section is a web-enhanced class. Internet access is required.
Instructor: A Eastwood

MIS-10A Norco Choir I  2 UNITS
A mixed-voice ensemble dedicated to the performance of traditional choral music, popular vocal ensemble music, spirituals, choral jazz and other 20th century vocal works.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.
33712 Last day to add: 03/15/17
LAB  02/13/17  06/08/17  11:15AM 12:35PM MWF THTR 204
The above section has additional laboratory 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. Contact the instructor for additional information.
Instructor: K Kamerin

MIC-1 Microbiology  4 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.
33468 Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM 07:25PM MW IT 101
WEL  02/13/17  06/08/17  07:45PM 09:10PM MW ST 203
The above section is a web-enhanced class. Internet access is required.
Instructor: B Moore

MUSIC INDUSTRY STUDIES

MIS-1A Beg Performance for Studio Recording  2 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. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.
33704 Last day to add: 02/24/17
WEL  02/13/17  06/08/17  02:30PM 04:20PM W THTR 204
WEL2  02/13/17  06/08/17  01:00PM 05:30PM F THTR 204
The above section is a web-enhanced class. Internet access is required.
Instructor: B Kerr

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: MIS-1A.
33705 Last day to add: 02/24/17
WEL  02/13/17  06/08/17  02:30PM 04:20PM W THTR 204
WEL2  02/13/17  06/08/17  01:00PM 05:30PM F 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.
33706 Last day to add: 02/24/17
WEL  02/13/17  06/08/17  02:30PM 04:20PM W THTR 204
WEL2  02/13/17  06/08/17  01:00PM 05:30PM F THTR 204
The above section is a web-enhanced class. Internet access is required.
Instructor: B Kerr

MIS-2 Songwriting  2 UNITS
Introduction to popular songwriting techniques.
PREREQUISITE: MUS-3.
33707 Last day to add: 02/27/17
LEC  02/14/17  06/01/17  02:00PM 03:05PM T HUM 101
LAB  02/14/17  06/01/17  03:15PM 04:20PM T HUM 101
LAB2  02/14/17  06/01/17  02:00PM 04:10PM TH HUM 101
Instructor: B Kerr

MIS-3 Digital Audio Production 1  4 UNITS
An introduction to electronic music production including synthesis, sampling, MIDI sequencing and audio production. Students have the opportunity to obtain Pro Tools User Certification.
PREREQUISITE: None.
33708 Last day to add: 02/24/17
WE  02/13/17  06/08/17  08:00AM 09:25AM MW IT 106
WEL  02/13/17  06/08/17  09:35AM 10:55AM MW IT 106
The above section is a web-enhanced class. Internet access is required.
Instructor: A Eastwood
MIS-10B  Norco Choir II  2 UNITS
A continuation of the skill development needed for the performance of
traditional choral music, popular vocal ensemble music, spirituals, choral jazz
and other 20th century vocal works.
PREREQUISITE: MIS-10A.
Last day to add: 03/15/17
LAB 02/13/17 06/08/17 11:15AM 12:35PM MWF THTR 204
The above section has additional laboratory hours to be arranged. In addition to the time

MIS-11A  Studio Arts Ensemble I  2 UNITS
An ensemble designed for instrumentalists and vocalists interested in the
popular music and entertainment industries.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Audition on or before the
first class meeting.
Last day to add: 03/16/17
WEL 02/13/17 06/08/17 04:30PM 06:25PM TTH THTR 204
The above section is a web-enhanced class and has additional laboratory hours to be
arranged. Internet access is required. 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. Contact the instructor for additional information.
Instructor: A Riker

MIS-11B  Studio Arts Ensemble II  2 UNITS
A continuation of the skill development of instrumentalists and vocalists
interested in the popular music and entertainment industries.
PREREQUISITE: MIS-11A.
Last day to add: 03/16/17
WEL 02/13/17 06/08/17 04:30PM 06:25PM TTH THTR 204
The above section is a web-enhanced class and has additional laboratory hours to be
arranged. Internet access is required. 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. Contact the instructor for additional information.
Instructor: B Palispis

MKT-20  Princ of Marketing  3 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.
Last day to add: 02/25/17
HYB 02/15/17 04/05/17 06:30PM 09:40PM T IT 108
HYBO 02/15/17 04/05/17 ON LINE
The above section is a short term hybrid class. Computer with Internet access required. See
www.opencampus.com. Please note the start and end dates.
Instructor: A Riker

MKT-41  Techniques of Selling  3 UNITS
Studies sales communication, behavioral, ethical and philosophical factors as
applied to the selling function.
PREREQUISITE: None.
Last day to add: 04/22/17
HYB 04/18/17 06/06/17 06:30PM 09:40PM T IT 108
HYBO 04/18/17 06/06/17 ON LINE
The above section is a short term hybrid class. Computer with Internet access required. See
www.opencampus.com. Please note the start and end dates.
Instructor: M Ferguson

MUS-3  Music Fundamentals  4 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.
Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:05AM MW THTR 204
WEL 02/13/17 06/08/17 09:30AM 10:55AM MW HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

MUS-4  Music Theory I  4 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.
Last day to add: 02/24/17
WE 02/13/17 06/08/17 07:45AM 09:10AM MW HUM 101
WEL 02/13/17 06/08/17 09:30AM 10:55AM MW HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: K Kamerin
MUS-6  Music Theory III  4 UNITS
Principles of voice leading of the Common Practice period and 20th Century
including chromatic harmony and post-tonal techniques and materials.
PREREQUISITE: MUS-5 or the equivalent.
ADVISORY: Concurrent enrollment in an appropriate level piano class.
33717  Last day to add: 02/24/17
WE  02/13/17  06/08/17  07:45AM  09:10AM  MW  HUM 101
WEL  02/13/17  06/08/17  09:30AM  10:55AM  MW  HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: K Kamerin

MUS-23  History of Rock and Roll  3 UNITS
Comprehensive study of rock and roll music from its origins to the present.
Emphasis on historical, musical, and sociological influences and listening to the
music.
PREREQUISITE: None.
33748  Last day to add: 02/24/17
WE  02/13/17  06/08/17  12:45PM  02:10PM  MW  THTR 101
The above section is a web-enhanced class. Internet access is required.
Instructor: N Pirozzi

MUS-30  Class Voice  1 UNIT
Group study of vocal production, voice technique, diction and interpretation.
PREREQUISITE: None.
33479  Last day to add: 02/24/17
WEL  02/13/17  06/08/17  02:00PM  03:25PM  TH  THTR 204
The above section is a web-enhanced class. Internet access is required.
Instructor: N Estes

MUS-32A  Class Piano I  1 UNIT
Beginning course in developing the skills needed for performing on piano,
including reading from music notation.
PREREQUISITE: MUS-32A or the equivalent.
33480  Last day to add: 03/15/17
WEL  02/13/17  06/08/17  02:30PM  03:55PM  MW  HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: N Pirozzi

MUS-32B  Class Piano II  1 UNIT
Skills development in playing select major and minor scales, primary triad
progressions, harmonizing easy melodies, transposing to closely related keys,
sight reading easy pieces, and performing simple piano pieces.
PREREQUISITE: MUS-32A or the equivalent.
33481  Last day to add: 03/16/17
WEL  02/13/17  06/08/17  08:00AM  09:25AM  TH  HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: N Pirozzi

MUS-32C  Class Piano III  1 UNIT
Focus on playing major and minor scales starting on black keys, arpeggios,
harmonizing melodies with accompaniment patterns, sight reading and
transposing simple pieces, and performing intermediate piano learning pieces
and ensembles from open score.
PREREQUISITE: MUS-32B or the equivalent.
33482  Last day to add: 03/16/17
WEL  02/13/17  06/08/17  08:00AM  09:25AM  TH  HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: N Pirozzi

MUS-6  Music Theory III  4 UNITS
Principles of voice leading of the Common Practice period and 20th Century
including chromatic harmony and post-tonal techniques and materials.
PREREQUISITE: MUS-5 or the equivalent.
ADVISORY: Concurrent enrollment in an appropriate level piano class.
33717  Last day to add: 02/24/17
WE  02/13/17  06/08/17  07:45AM  09:10AM  MW  HUM 101
WEL  02/13/17  06/08/17  09:30AM  10:55AM  MW  HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: K Kamerin

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.
33476  Last day to add: 02/24/17
OL  02/13/17  06/08/17  02:00PM  03:25PM  ON LINE
The above section is an online class. Computer with Internet access required. See www.
opencampus.com.
Instructor: I Zubizarreta

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.
33476  Last day to add: 02/24/17
OL  02/13/17  06/08/17  02:00PM  03:25PM  ON LINE
The above section is an online class. Computer with Internet access required. See www.
opencampus.com.
Instructor: I Zubizarreta

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.
33476  Last day to add: 02/24/17
OL  02/13/17  06/08/17  02:00PM  03:25PM  ON LINE
The above section is an online class. Computer with Internet access required. See www.
opencampus.com.
Instructor: I Zubizarreta

MUS-19H  Honors Music Appreciation  3 UNITS
Offers students in the Honors Program a non-technical survey of music in
the Western world focused on listening, terminology for describing musical
elements, forms, styles, and the roles of music and musicians in society.
PREREQUISITE: None. LIMITATION ON ENROLLMENT:Enrollment in the Honors
Program.
33757  Last day to add: 02/24/17
WE  02/13/17  06/08/17  08:00AM  09:25AM  TH  STEM 125
The above section is a web-enhanced class. Internet access is required.
Instructor: K Kamerin
MUS-32D  Class Piano IV  1 UNIT
Focus on playing all major and minor scales and arpeggios, two octaves, hands together, diatonic chord progressions, harmonizing melodies, transposing and sight reading pieces of moderate difficulty, accompanying for a soloist, score reading pieces of moderate difficulty, and performing piano pieces in contrasting styles.
PREREQUISITE: MUS-32C or the equivalent.
33483  Last day to add: 03/16/17
WEL  02/13/17  06/08/17  08:00AM  09:25AM  TTH  HUM 101
The above section is a web-enhanced class. Internet access is required.
Instructor: N Pirozi

MUS-37  Class Guitar  1 UNIT
Basic guitar playing skills including reading from music notation.
PREREQUISITE: None.
33484  Last day to add: 02/24/17
WEL  02/13/17  06/08/17  04:30PM  05:55PM  MW  THTR 204
The above section is a web-enhanced class. Internet access is required.
Instructor: B Palispis

MUS-38  Beginning Applied Music I  2 UNITS
Vocal or instrumental individualized music instruction and practice for a total of 108 hours. Not designed for beginning students.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.
33485  Last day to add: 03/20/17
WEL  02/13/17  06/08/17
The above section is a web-enhanced class. Internet access is required. This course offers private study in voice, piano, guitar, bass, or drums. An audition is required. Mandatory meeting for information and to schedule an audition time: Thursday, February 16th, 12:50-1:50 in THTR 101. If you cannot come to the meeting, you must contact Professor Kamerin to schedule an audition. Deadline to schedule auditions is Tuesday, February 21. All hours are to be arranged. In addition to 6 hours of concert reports, students are required to attend the Norco Music Lab for 6 hours per week. For information, contact the instructor at kim.kamerin@norcocollege.edu or call 951-738-7703.
Instructor: K Kamerin

MUS-39  Applied Music I  3 UNITS
Vocal or instrumental individualized music instruction, practice, and performance for a total of 162 hours. Not designed for beginning students.
PREREQUISITE: None.
COREQUISITE: Enrollment in a two-unit performance class. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.
33486  Last day to add: 03/20/17
WEL  02/13/17  06/08/17
The above section is a web-enhanced class. Internet access is required. This course offers private study in voice, piano, guitar, bass, or drums. An audition is required. A mandatory informational meeting, where you will schedule your audition time, will be held Thursday, February 16, 12:50-1:50 in THTR 101. If you cannot come to the meeting, you must contact Professor Kamerin to schedule an audition. Deadline to schedule auditions is Tuesday, February 21. All lesson times are to be arranged with your private instructor. In addition to 6 hours of concert attendance with reports, students are required to practice in the Norco Music Practice Facilities for 9 hours per week. This course includes a juried performance examination at the end of the term. For information, contact Professor Kamerin at kim.kamerin@norcocollege.edu or 951-738-7703.
Instructor: K Kamerin

MUS-78  Beg Applied Music II  2 UNITS
Advanced vocal or instrumental individualized music instruction, practice, and performance for a total of 108 hours. Not designed for beginning students.
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.
33489  Last day to add: 03/20/17
LAB  02/13/17  06/08/17
The above section is a web-enhanced class. Internet access is required. This course offers private study in voice, piano, guitar, bass or drums. An audition is required. Mandatory meeting for information and to schedule audition time: Thursday, February 16, 12:50PM - 1:50PM in THTR 101. If you cannot come to the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule auditions is Tuesday, February 21. All hours are to be arranged. In addition to 6 hours of concert reports, students are required to attend the Norco Music Lab for 6 hours per week. For information, contact the instructor at kim.kamerin@norcocollege.edu or call 951-738-7703.
Instructor: K Kamerin

MUS-79  Applied Music II  3 UNITS
Advanced vocal or instrumental individualized music instruction, practice, and performance for a total of 162 hours. Not designed for beginning students.
PREREQUISITE: None.
COREQUISITE: Enrollment in a two-unit performance ensemble. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.
33718  Last day to add: 03/20/17
WEL  02/13/17  06/08/17
The above section is a web-enhanced class and has a 162-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass or drums. An audition is required. A mandatory informational meeting will be held on Thursday, February 16 from 12:50PM - 1:50PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule auditions is Tuesday, February 21. 9 hours of lessons and 9 hours of required performance times are to be arranged with your instructor. In addition, students are required to practice in the Norco music practice facilities for 9 hours each week. For additional information, please email kim.kamerin@norcocollege.edu or call 951-738-7703.
Instructor: K Kamerin

MUS-89  Music of Multicultural America  3 UNITS
A comparative and integrative study of the multicultural musical styles of the United States.
PREREQUISITE: None.
33490  Last day to add: 02/24/17
OL  02/13/17  06/08/17  ON LINE
The above section is online class. Computer with Internet access required. See www.opencampus.com.
Instructor: I Zubizarreta

MUS-93  The Business of Music  3 UNITS
An overview of the business side of performing, recording and publishing music.
PREREQUISITE: None.
33491  Last day to add: 02/24/17
WE  02/13/17  06/08/17  12:45PM  02:10PM  MW  IT 109
The above section is a web-enhanced class. Internet access is required.
Instructor: A Yankee
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.
33494 Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: L Montes

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.
33495 Last day to add: 02/24/17
LEC 02/25/17 06/03/17 08:00AM 11:35AM S IT 117
Instructor: Y Cho

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.
33493 Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:45AM 10:10AM MW LIBR 108
The above section is a web-enhanced class. Internet access is required.
Instructor: J Sentmanat

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.
33497 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW WEQ W3
The above section is a web-enhanced class. Internet access is required.
Instructor: J Sentmanat

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.
33492 Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:35PM 02:10PM MW HUM 102
The above section is a web-enhanced class. Internet access is required.
Instructor: T Farmer

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.
33496 Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM TTH IT 117
The above section is a web-enhanced class. Internet access is required.
Instructor: J Gill

PHI-11 Critical Thinking 3 UNITS
Introduction to critical thinking as it relates to everyday experience and general knowledge.
PREREQUISITE: None.
ADVISORY: REA-82.
33498 Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: L Montes

PHI-11 Critical Thinking 3 UNITS
Introduction to critical thinking as it relates to everyday experience and general knowledge.
PREREQUISITE: None.
ADVISORY: REA-82.
33499 Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:05AM TTH ATEC 211
The above section is a web-enhanced class. Internet access is required.
Instructor: J Sentmanat

PHI-11 Critical Thinking 3 UNITS
Introduction to critical thinking as it relates to everyday experience and general knowledge.
PREREQUISITE: None.
ADVISORY: REA-82.
33500 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW STEM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: J Montes

PHI-12 Ethics: Contemp Moral Issues 3 UNITS
An examination of contemporary moral problems in light of ethical theory.
PREREQUISITE: None.
33501 Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW WEQ W5
The above section is a web-enhanced class. Internet access is required.
Instructor: J Gill

PHI-32 Introduction to Symbolic Logic 3 UNITS
Principles of deductive reasoning applying modern symbolic techniques. (Same as MAT-32)
PREREQUISITE: None. LIMITATION ON ENROLLMENT: May not be taken if credit for MAT-32 has been granted.
33502 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 03:55PM MW ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: J Sentmanat
**PHI-33 Intro to Social/Political Philosophy**  3 UNITS
Introduction to issues in social and political philosophy.
PREREQUISITE: None.
ADVISORY: Qualification for ENG-1A.
33503  Last day to add: 02/24/17
WE  02/13/17  06/08/17  11:15AM  12:40PM  TTH  LIBR 109
The above section is a web-enhanced class. Internet access is required.
Instructor: J Sentmanat

**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.
33504  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:00AM  09:25AM  TTH  HUM 201
Instructor: D Johnson

**PHYSICS**

**PHY-2A General Physics I**  4 UNITS
Study of properties of matter, mechanics, oscillatory motion, waves and fluid mechanics.
PREREQUISITE: None.
COREQUISITE: MAT-1A.
33509  Last day to add: 02/24/17
WE  02/13/17  06/08/17  09:40AM  11:05AM  TTH  HUM 201
WEL  02/13/17  06/08/17  01:00PM  04:10PM  TH  HUM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: P Tran

**PHY-4A Mechanics**  4 UNITS
The study of the relationships among force, matter, and motion.
PREREQUISITE: None.
COREQUISITE: MAT-1A.
33510  Last day to add: 02/24/17
WE  02/13/17  06/08/17  08:45AM  10:10AM  MW  HUM 201
WEL  02/13/17  06/08/17  01:00PM  04:10PM  W  HUM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: P Tran T Hisakado

**PHY-4B Elec Magnetism**  4 UNITS
The study of mathematical laws describing electromagnetism.
PREREQUISITE: PHY-4A.
COREQUISITE: MAT-1B.
33511  Last day to add: 02/24/17
WE  02/13/17  06/08/17  10:30AM  11:55AM  MW  HUM 201
WEL  02/13/17  06/08/17  01:00PM  04:10PM  M  HUM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: P Tran

**PHY-10 Introduction to General Physics**  3 UNITS
Introduces study of mechanics, matter, heat, sound light, electricity, magnetism, and nuclear physics.
PREREQUISITE: MAT-52.
33506  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  02:30PM  03:55PM  TTH  ST 108
Instructor: Staff

**PHY-11 Physics Lab**  1 UNIT
A laboratory for the non-science major with emphasis on lab techniques. Student experimentation and demonstrations.
PREREQUISITE: None.
COREQUISITE: PHY-10.
33508  Last day to add: 02/27/17
LAB  02/16/17  06/15/17  06:00PM  09:30PM  TH  HUM 201
The above section is a short term class. Please note the start and end dates.
Instructor: Staff
# POLITICAL SCIENCE

## POL-1 American Politics 3 UNITS
The principles, institutions, policies, and critical issues in American politics.
PREREQUISITE: None.
ADVISORY: REA-83 and qualification for ENG-1A.

<table>
<thead>
<tr>
<th>Section</th>
<th>Last day to add</th>
<th>Dates</th>
<th>Times</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>33517</td>
<td>02/24/17</td>
<td>02/13/17 - 06/08/17</td>
<td>10:30AM - 11:55AM</td>
<td>IT 122</td>
<td>S Popiden</td>
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<tr>
<td>33518</td>
<td>02/24/17</td>
<td>02/13/17 - 06/08/17</td>
<td>08:00AM - 09:25AM</td>
<td>TH IT 122</td>
<td>R Madrid</td>
</tr>
<tr>
<td>33519</td>
<td>02/24/17</td>
<td>02/13/17 - 06/08/17</td>
<td>09:40AM - 11:05AM</td>
<td>TH IT 122</td>
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<tr>
<td>33524</td>
<td>02/24/17</td>
<td>02/13/17 - 06/08/17</td>
<td>08:45AM - 10:10AM</td>
<td>MW ATEC 211</td>
<td>R Brown</td>
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</table>

The above section is a web-enhanced class. Internet access is required.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL-1</td>
<td>American Politics</td>
<td>3</td>
<td>The principles, institutions, policies, and critical issues in American politics. PREREQUISITE: None. ADVISORY: REA-83 and qualification for ENG-1A.</td>
</tr>
<tr>
<td>POL-1H</td>
<td>Honors American Politics</td>
<td>3</td>
<td>Offers students in the Honors Program an enriched introduction to the principles, institutions, and issues of American politics. PREREQUISITE: None. ADVISORY: REA-83 and qualification for ENG-1A. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.</td>
</tr>
<tr>
<td>PSY-1</td>
<td>General Psychology</td>
<td>3</td>
<td>Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy. PREREQUISITE: None.</td>
</tr>
<tr>
<td>PSY-1H</td>
<td>Honors General Psychology</td>
<td>3</td>
<td>Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy. PREREQUISITE: None. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.</td>
</tr>
</tbody>
</table>

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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.
33531  Last day to add: 02/24/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW WEQ W6
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

PSY-2  Biological Psychology  3 UNITS
A scientific study of the biological determinants of behavior and cognition.
PREREQUISITE: PSY-1.
33538  Last day to add: 02/24/17
WE 02/13/17 06/08/17 09:40AM 11:05AM THH IT 101
The above section is a web-enhanced class. Internet access is required.
Instructor: L Adams

PSY-8  Introduction to Social Psychology  3 UNITS
The study of individual human behavior in relation to the social environment.
PREREQUISITE: None.
33541  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 09:25AM TTH IT 117
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

PSY-9  Developmental Psych  3 UNITS
Survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.
PREREQUISITE: None.
33543  Last day to add: 03/08/17
WE 02/13/17 06/08/17 10:30AM 11:55AM MW IT 117
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

PSY-9  Developmental Psych  3 UNITS
Survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.
PREREQUISITE: None.
33544  Last day to add: 02/24/17
WE 02/13/17 06/08/17 11:15AM 12:40PM TTH ATEC 205
The above section is a web-enhanced class. Internet access is required.
Instructor: K Zamiska

PSY-9  Developmental Psych  3 UNITS
Survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.
PREREQUISITE: None.
33546  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:30PM 03:55PM MW WEQ W7
The above section is a web-enhanced class. Internet access is required.
Instructor: K Zamiska
PSY-9  Developmental Psych  3 UNITS
A survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.
PREREQUISITE: None.
33545  Last day to add: 02/24/17
WE  02/13/17  06/08/17  04:15PM-05:40PM  TTH  ATEC 119
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

PSY-35  Abnormal Psychology  3 UNITS
A survey of the nature, causes and treatment of psychological disorder.
PREREQUISITE: None.
33539  Last day to add: 02/24/17
WE  02/13/17  06/08/17  08:45AM-10:40AM  MW  ATEC 114
The above section is a web-enhanced class. Internet access is required.
Instructor: K Zamiska

PSY-50  Research Methods in Psychology  4 UNITS
The study and application of scientific methods used in behavioral research.
PREREQUISITE: PSY-1 and MAT-12/12H.
33540  Last day to add: 02/24/17
WE  02/13/17  06/08/17  03:00PM-04:50PM  MW  STEM 115
WEL  02/13/17  06/08/17  12:15PM-01:40PM  F  STEM 302
The above section is a web-enhanced class. Internet access is required.
Instructor: L Adams

READING

REA-4  Critical Reading As Critical Thinking  3 UNITS
Offers instruction in reading as a developmental process, a complex-meaning construction process, a language process and a critical thinking process.
PREREQUISITE: None.
ADVISORY: Qualification for ENG-1A.
33547  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  06:00PM-09:10PM  W  JFK 224
Instructor: J Lowe

REA-81  Foundations for College Reading  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.
33549  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  11:15AM-12:40PM  TTH  LIBR 110
LAB  02/13/17  06/08/17  10:00AM-10:50AM  T  LIBR 110
LAB2  02/13/17  06/08/17  10:00AM-11:05AM  TH  LIBR 110
Designated laboratory hours are included in the meeting times for this class.
Instructor: M Sloniger

REA-81  Foundations for College Reading  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.
33551  Last day to add: 02/24/17
WE  02/13/17  06/08/17  03:00PM-04:25PM  MW  WEQ W4
WEL  02/13/17  06/08/17  04:35PM-05:25PM  M  WEQ W4
WEL2  02/13/17  06/08/17  04:35PM-05:40PM  W  WEQ W4
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: P Van Osterhoudt

REA-81  Foundations for College Reading  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.
33553  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  11:45AM-01:10PM  MW  LIBR 110
LAB  02/13/17  06/08/17  10:30AM-11:20AM  N  LIBR 110
LAB2  02/13/17  06/08/17  10:30AM-11:35AM  W  LIBR 110
Designated laboratory hours are included in the meeting times for this class.
Instructor: M Sloniger

PSY-35  Abnormal Psychology  3 UNITS
A survey of the nature, causes and treatment of psychological disorder.
PREREQUISITE: None.
33548  Last day to add: 02/24/17
WE  02/13/17  06/08/17  06:00PM-07:25PM  MW  JFK 104
WEL  02/13/17  06/08/17  07:35PM-08:25PM  M  JFK 104
WEL2  02/13/17  06/08/17  07:35PM-08:40PM  W  JFK 104
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: P Van Osterhoudt

REA-82  College Reading and Strategies  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.
33554  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  08:30AM-09:55AM  MW  STEM 115
WEL  02/13/17  06/08/17  07:55AM-08:50AM  M  STEM 115
WEL2  02/13/17  06/08/17  08:50AM-09:45AM  W  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: L Adams

REA-82  College Reading and Strategies  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.
33555  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  11:45AM-01:10PM  MW  STEM 115
LAB  02/13/17  06/08/17  10:30AM-11:20AM  N  STEM 115
LAB2  02/13/17  06/08/17  10:30AM-11:35AM  W  STEM 115
Designated laboratory hours are included in the meeting times for this class.
Instructor: M Sloniger

REA-82  College Reading and Strategies  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.
33556  Last day to add: 02/24/17
LEC  02/13/17  06/08/17  11:45AM-01:10PM  MW  STEM 115
LAB  02/13/17  06/08/17  10:30AM-11:20AM  N  STEM 115
LAB2  02/13/17  06/08/17  10:30AM-11:35AM  W  STEM 115
Designated laboratory hours are included in the meeting times for this class.
Instructor: M Sloniger
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Last day to add</th>
<th>Section Dates</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>RLE-80</td>
<td><strong>Real Estate Principles</strong></td>
<td>3</td>
<td>Comprehensive analysis of basic laws, principles, terminology and current practices of California real estate.</td>
<td>None</td>
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<td>HYB 02/13/17 06/08/17 06:00PM 07:25PM M IT 109</td>
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<td>The above section is a hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
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<tr>
<td>RLE-81</td>
<td><strong>Real Estate Practice</strong></td>
<td>3</td>
<td>Daily operations in real estate brokerage. Applies toward educational requirements for broker's examination.</td>
<td>None</td>
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<td>OL 02/13/17 04/07/17 ON LINE</td>
<td>T Wagner</td>
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<tr>
<td>RLE-82</td>
<td><strong>Legal Aspect Rl Estat</strong></td>
<td>3</td>
<td>California real estate law as it applies to acquisition, ownership, trust deeds, transfers, foreclosure and probate.</td>
<td>None</td>
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<td>OL 02/13/17 04/07/17 ON LINE</td>
<td>T Wagner</td>
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<td>RLE-82</td>
<td><strong>Legal Aspect Rl Estat</strong></td>
<td>3</td>
<td>California real estate law as it applies to acquisition, ownership, trust deeds, transfers, foreclosure and probate.</td>
<td>None</td>
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<td>OL 02/13/17 04/07/17 ON LINE</td>
<td>T Wagner</td>
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RLE-83  **Real Estate Finance**  3 UNITS
Analysis of real estate finance in residential, apartment, commercial and special purpose properties.
PREREQUISITE: None.
33564  Last day to add: 02/21/17
OL 02/13/17 04/07/17
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** T Wagner

RLE-83  **Real Estate Finance**  3 UNITS
Analysis of real estate finance in residential, apartment, commercial and special purpose properties.
PREREQUISITE: None.
33565  Last day to add: 04/25/17
OL 04/17/17 06/08/17
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** T Wagner

RLE-85  **Real Estate Economics**  3 UNITS
Examples of trends and factors affecting real estate values, fluctuations, cycles and market trends.
PREREQUISITE: None.
33566  Last day to add: 04/25/17
OL 04/17/17 06/08/17
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
**Instructor:** L Namazi

**SOCIOLOGY**

SOC-1  **Intro to Sociology**  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33570  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 07:10AM 08:35AM MW WEQ W7
**Instructor:** K Andacheh

SOC-1  **Intro to Sociology**  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33572  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:00AM 09:25AM TTH ATEC 114
**Instructor:** K Andacheh

SOC-1  **Intro to Sociology**  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33574  Last day to add: 02/24/17
LEC 02/13/17 06/08/17 08:45AM 10:10AM MW WEQ W7
**Instructor:** K Andacheh

SOC-1  **Intro to Sociology**  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33580  Last day to add: 03/08/17
WE 02/25/17 06/03/17 08:00AM 11:35AM S HUM 111
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
**Instructor:** Staff

SOC-1  **Intro to Sociology**  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33582  Last day to add: 03/08/17
LEC 02/13/17 06/08/17 09:40AM 11:05AM TTH ATEC 114
**Instructor:** K Andacheh

SOC-1  **Intro to Sociology**  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33584  Last day to add: 03/08/17
LEC 02/13/17 06/08/17 10:30AM 11:55AM MW WEQ W7
**Instructor:** K Andacheh

SOC-1  **Intro to Sociology**  3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33586  Last day to add: 03/08/17
LEC 02/13/17 06/08/17 02:00PM 03:25PM TTH WEQ W7
The above section is a web-enhanced class. Internet access is required.
**Instructor:** E Kazsuk
SOC-1 Intro to Sociology 3 UNITS
An introduction to the basic concepts of societal organization.
PREREQUISITE: None.
ADVISORY: ENG-50.
33575 Last day to add: 02/24/17
WE 02/13/17 06/08/17 04:15PM 05:40PM MW ATEC 210
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kazsuk

SOC-2 Amer Social Prob 3 UNITS
Identification and analysis of major contemporary social problems.
PREREQUISITE: None.
33580 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM T TH IT 109
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kazsuk

SOC-3 Social Inequality 3 UNITS
An introduction to the theory, extent and consequences of social inequality in American society.
PREREQUISITE: None.
33582 Last day to add: 02/24/17
LEC 02/13/17 06/08/17 11:15AM 12:40PM T TH ATEC 114
Instructor: K Andacheh

SOC-12 Marriage and Family Relations 3 UNITS
Contemporary processes and patterns in marriage and family relations.
PREREQUISITE: None.
ADVISORY: SOC-1 and ENG-50.
33579 Last day to add: 02/24/17
WE 02/13/17 06/08/17 12:45PM 02:10PM MW WEQ W5
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kazsuk

SOC-20 Criminology 3 UNITS
A sociological analysis of crime, criminal law and criminality.
PREREQUISITE: None.
33581 Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:00PM 09:10PM W ATEC 204
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kazsuk

SPANISH

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.

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.

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.
33586 Last day to add: 02/24/17
HYB 02/13/17 06/08/17 08:00AM 09:50AM W LIBR 109
HYB2 02/13/17 06/08/17 08:00AM 08:50AM M LIBR 121
HYB3 02/13/17 06/08/17 ON LINE
HYBL 02/13/17 06/08/17 09:10AM 10:00AM M LIBR 121
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: D Hitchcock
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.
33583  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 11:10AM TH LIBR 109
WE2 02/13/17 06/08/17 08:00AM 10:15AM T LIBR 121
WEL 02/13/17 06/08/17 10:15AM 11:05AM T LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: P. Rivera

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.
33585  Last day to add: 03/07/17
HYB 02/24/17 06/02/17 08:00AM 11:15AM F LIBR 121
HYBO 02/24/17 06/02/17 08:00AM 11:15AM F ON LINE
HYBL 02/24/17 06/02/17 11:25AM 12:35PM F LIBR 121
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: D. Hitchcock

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.
33587  Last day to add: 02/24/17
WE 02/13/17 06/08/17 11:45AM 02:55PM M LIBR 109
WE2 02/13/17 06/08/17 11:45AM 01:50PM W LIBR 121
WEL 02/13/17 06/08/17 02:00PM 02:50PM W LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: A. Covarrubias

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.
33592  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 11:10AM M LIBR 109
WE2 02/13/17 06/08/17 08:00AM 10:05AM W LIBR 121
WEL 02/13/17 06/08/17 10:15AM 11:05AM W LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: A. Covarrubias

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.
33591  Last day to add: 03/07/17
HYB 02/24/17 06/02/17 08:00AM 11:15AM F LIBR 121
HYBO 02/24/17 06/02/17 08:00AM 11:15AM F ON LINE
HYBL 02/24/17 06/02/17 11:25AM 12:35PM F LIBR 121
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: D. Hitchcock

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.
33589  Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 04:05PM T LIBR 121
WE2 02/13/17 06/08/17 02:00PM 05:10PM TH LIBR 109
WEL 02/13/17 06/08/17 04:15PM 05:05PM T LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: N. Guillen

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.
33584  Last day to add: 02/24/17
WE 02/13/17 06/08/17 06:20PM 09:30PM M LIBR 109
WE2 02/13/17 06/08/17 06:20PM 08:25PM W LIBR 121
WEL 02/13/17 06/08/17 08:35PM 09:25PM W LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: A. Lomeli Gomez

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.
33588  Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00PM 11:10PM T LIBR 109
WE2 02/13/17 06/08/17 08:00PM 10:15PM TH LIBR 121
WEL 02/13/17 06/08/17 10:15PM 11:05PM TH LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: C. Solorzano

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.
33587  Last day to add: 02/24/17
WE 02/13/17 06/08/17 11:45AM 02:55PM M LIBR 109
WE2 02/13/17 06/08/17 11:45AM 01:50PM W LIBR 121
WEL 02/13/17 06/08/17 02:00PM 02:50PM W LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: I. Vejar
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.
33596 Last day to add: 02/24/17
OL 02/13/17 06/08/17 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: W Stevens

THE-3 Intro to the Theater 3 UNITS
A survey of theatrical styles and forms intended for the general college student.
PREREQUISITE: None.
33598 Last day to add: 02/21/17
OL 02/13/17 04/09/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: W Stevens

THE-3 Intro to the Theater 3 UNITS
A survey of theatrical styles and forms intended for the general college student.
PREREQUISITE: None.
33599 Last day to add: 04/25/17
OL 04/17/17 06/08/17 ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: W Stevens

SPA-2H Honors Spanish 2 5 UNITS
This class offers students in the Honors Program an enriched experience in the development of beginning intermediate 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. LIMITATION ON ENROLLMENT: Enrollment in the Honors Program.
33677 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:20PM 05:30PM M STEM 125
WE2 02/13/17 06/08/17 02:20PM 04:25PM W STEM 125
WEL 02/13/17 06/08/17 04:35PM 05:25PM W STEM 125
The above section is a web-enhanced class. Internet access is required
Instructor: W Stevens

SPA-3 Spanish 3 5 UNITS
Development of intermediate skills in understanding, reading, communicating, and writing in Spanish.
PREREQUISITE: SPA-2 or 2H or qualifying placement level on the Spanish assessment test or equivalent.
33593 Last day to add: 02/24/17
WE 02/13/17 06/08/17 02:00PM 05:10PM T LIBR 109
WE2 02/13/17 06/08/17 02:00PM 04:05PM TH LIBR 121
WEL 02/13/17 06/08/17 04:15PM 05:05PM TH LIBR 121
The above section is a web-enhanced class. Internet access is required
Instructor: Staff

SPA-4 Spanish 4 5 UNITS
Further development of intermediate skills in understanding, reading, communicating, and writing in Spanish.
PREREQUISITE: SPA-3 or 3N or qualifying placement level on the Spanish assessment test or equivalent.
33594 Last day to add: 02/24/17
WE 02/13/17 06/08/17 08:00AM 11:10AM T LIBR 109
WE2 02/13/17 06/08/17 08:00AM 10:05AM TH LIBR 121
WEL 02/13/17 06/08/17 10:15AM 11:05AM TH LIBR 121
The above section is a web-enhanced class. Internet access is required
Instructor: A Covarrubias

SPA-8 Intermediate Conversation 3 UNITS
Enhancement of intermediate conversational skills within the context of Hispanic culture and daily life.
PREREQUISITE: SPA-2, 2H, 3, 3N, or 4.
33595 Last day to add: 02/24/17
WE 02/13/17 06/08/17 11:25AM 12:50PM TTH LIBR 121
The above section is a web-enhanced class. Internet access is required.
Instructor: A Covarrubias
THE-33  Scene Acting-Creating a Role  3 UNITS
Fundamentals of creating a role through scene study in modern realism. Emphasis on psychophysical development of actor's instrument through character work.
PREREQUISITE: THE-32.
33729  Last day to add: 03/16/17
WE  02/13/17  06/08/17  03:25PM  04:30PM  T  THTR 101
WE2  02/13/17  06/08/17  04:30PM  05:55PM  TH  THTR 101
WEL  02/13/17  06/08/17  03:25PM  04:15PM  TH  THTR 101
The above section is a web-enhanced class. Internet access is required.
Instructor: W Stevens

WRITING LAB - NORCO FULL TERM

WRITING LAB - NORCO FULL TERM

THE-33  Scene Acting-Creating a Role  3 UNITS
Fundamentals of creating a role through scene study in modern realism. Emphasis on psychophysical development of actor's instrument through character work.
PREREQUISITE: THE-32.
33729  Last day to add: 03/16/17
WE  02/13/17  06/08/17  03:25PM  04:30PM  T  THTR 101
WE2  02/13/17  06/08/17  04:30PM  05:55PM  TH  THTR 101
WEL  02/13/17  06/08/17  03:25PM  04:15PM  TH  THTR 101
The above section is a web-enhanced class. Internet access is required.
Instructor: W Stevens

WORK EXPERIENCE

WXX-200  General Work Experience  1 UNIT
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.
33603  Last day to add: 02/24/17
WRKO  02/13/17  06/08/17  ON LINE
The above section is an online class. Computer with Internet access required. See www.open-campus.com. In addition to the online lecture, students are required to attend an orientation at Norco College the first week of the semester, dates and times will be posted in Blackboard. Students must also meet on-campus for an instructor conference and for final exams. Please see Blackboard for specific dates and times.
Instructor: A. Etchison

WXX-200  General Work Experience  1 UNIT
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.
33679  Last day to add: 02/24/17
WRKO  02/13/17  06/08/17  ON LINE
The above section is an online class. Computer with Internet access required. See www.open-campus.com. In addition to the online lecture, students are required to attend an orientation at Norco College the first week of the semester, dates and times will be posted in Blackboard. Students must also meet on-campus for an instructor conference and for final exams. Please see Blackboard for specific dates and times.
Instructor: Staff