



Summer 2018

CLASSES BEGIN JUNE 18

NORCO COLLEGE



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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 17-23
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.

ABBR	BUILDING	ABBR	BUILDING
ATEC	Applied Technology	SSV	Student Services
CACT	CACT Center	ST	Science and Technology
LIBR	Wilfred J. Airey Library	STEM	STEM Center
HUM	Humanities	THTR	Theater Building
IT	Industrial Technology	WEQ	West End Quad
JFK	John F. Kennedy Middle College High School		

ACCOUNTING

ACC-62 Payroll Accounting

3 UNITS

Prerequisite: ACC-1A or ACC-55

Description: Studies accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Workers Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35946 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: P Worsham

Our distance education courses are currently undergoing a change in learning management systems (LMS) from Blackboard to Canvas. Certain course sections are now being taught in Canvas. To find a list of these courses and how this affects your online, hybrid, or web-enhanced class, please go to the Distance Education Website, students' page for RCCD at: <http://www.opencampus.com/students.html>.

ACC-66 Non-Profit and Governmental Accounting 3 UNITS

Prerequisite: ACC-1A

Advisory: BUS-20

Description: A study of the principles and practices of non-profit and governmental entities fund accounting. Topics include accounting concepts, types and structure of funds and accounts, application of generally accepted accounting principles to non-profit and governmental organizations. 54 hours lecture.

35947 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: P Worsham

ANATOMY AND PHYSIOLOGY

AMY-10 Survey of Human Anatomy and Physiology 3 UNITS

Description: An introductory and survey course of structural and functional aspects of the human body. Emphasis is placed on cell organization, human tissues and discussion of each of the human systems. 54 hours lecture.

35948 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:30PM 03:40PM MTWTH ATEC 114

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

Instructor: G Johansen

ANTHROPOLOGY

ANT-1 Physical Anthropology 3 UNITS

Prerequisite: None

Description: An introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT-1 and ANT-1H. 54 hours lecture.

35950 Last day to add: 06/23/18

OL 06/18/18 07/26/18 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

Prerequisite: None

Description: An introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT-1 and ANT-1H. 54 hours lecture.

35949 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:00PM 03:10PM MTWTH HUM 111

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

Instructor: Staff

ANT-1L Physical Anthropology Laboratory 1 UNIT

Prerequisite: None

Coresquisite: Concurrent enrollment in or prior completion of ANT-1 or 1H required.

Description: Laboratory course exploring case studies and problems of human genetics, human variation, the identification of fossils through examination of fossil casts, human evolution, the study of the human skeleton, observation of primate behavior and structures utilizing the scientific method. 54 hours laboratory.

36105 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 03:15PM 06:05PM MTWTH HUM 111

Instructor: Staff

ANT-2 Cultural Anthropology 3 UNITS

Prerequisite: None

Description: An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures. Cultural practices and institutions are examined using perspectives that enhance effective participation in a culturally diverse world. 54 hours lecture.

35951 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:15PM 09:05PM MTTH HUM 111

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

Instructor: A Mejia

ART

ART-6 Art Appreciation 3 UNITS

Prerequisite: None

Advisory: ENG-1A

Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35954 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: Q Bemiller

ART-6 Art Appreciation 3 UNITS

Prerequisite: None

Advisory: ENG-1A

Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

36106 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH WEQW4

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

Instructor: B May

ART-17 Beginning Drawing 3 UNITS

Prerequisite: None

Description: An introduction to the fundamentals of drawing in a variety of media. The exploration of the elements of art, the principles of composition, perspective and the development of observational, motor and creative skills. Emphasis will be on black and white media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

35952 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 09:20AM MTWTH ATEC 209

WEL 06/18/18 07/26/18 09:30AM 12:20PM MTWTH ATEC 209

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

Instructor: Q Bemiller

BIOLOGY

BIO-1 General Biology 4 UNITS

Prerequisite: None.

Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

35956 Last day to add: 06/22/18

WE	06/18/18	07/26/18	08:00AM	10:10AM	MTWTH	IT 101
WEL	06/18/18	07/26/18	10:20AM	12:30PM	MTWTH	IT 128

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

Instructor: J Julius

BIO-1 General Biology 4 UNITS

Prerequisite: None.

Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

35957 Last day to add: 06/22/18

WE	06/18/18	07/26/18	08:00AM	10:10AM	MTWTH	IT 101
WEL	06/18/18	07/26/18	01:00PM	03:10PM	MTWTH	IT 128

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

Instructor: J Julius

BIO-1 General Biology 4 UNITS

Prerequisite: None.

Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

35959 Last day to add: 06/22/18

WE	06/18/18	07/26/18	08:00AM	10:10AM	MTWTH	THTR 101
WEL	06/18/18	07/26/18	10:20AM	12:30PM	MTWTH	ST 203

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

Instructor: C Wilson

BIO-1 General Biology 4 UNITS

Prerequisite: None.

Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

36122 Last day to add: 06/22/18

WE	06/18/18	07/26/18	08:00AM	10:10AM	MTWTH	THTR 101
WEL	06/18/18	07/26/18	01:30PM	03:40PM	MTWTH	ST 203

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

Instructor: C Wilson

BIO-1 General Biology 4 UNITS

Prerequisite: None.

Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

35955 Last day to add: 06/22/18

WE	06/18/18	07/26/18	01:30PM	03:40PM	MTWTH	IT 117
WEL	06/18/18	07/26/18	06:30PM	08:40PM	MTWTH	IT 128

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

Instructor: J Drainville

BIO-1 General Biology 4 UNITS

Prerequisite: None.

Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

35958 Last day to add: 06/22/18

WE	06/18/18	07/26/18	01:30PM	03:40PM	MTWTH	IT 117
WEL	06/18/18	07/26/18	03:50PM	06:00PM	MTWTH	IT 128

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

Instructor: J Drainville

BIO-7 Marine Biology 4 UNITS

Prerequisite: None.

Description: An ecological study of the marine environment. Emphasis will be placed on the local marine algae, plants, and animals and their interactions with the physical environment. Frequent field trips are combined with laboratory observations to acquaint the student with the identification and understanding of the common marine organisms of the Southern California coastline. 54 hours lecture and 54 hours laboratory

35961 Last day to add: 06/22/18

LEC	06/18/18	07/26/18	08:00AM	10:10AM	MTWTH	ST 207
LAB	06/18/18	07/26/18	10:20AM	12:30PM	MTWTH	ST 207

Instructor: M Smith

BIO-34 Human Genetics

3 UNITS

Advisory: High school biology or any college life science course with laboratory. Description: A general education course for non-biology majors and allied health students who are interested in the underlying mechanisms of human heredity. Emphasis will be given to the role of genetics and environment on cells, individuals, family and human populations. Discussion on human genetic disorders and the social implications of modern human genetics will be included. 54 hours lecture.

36123 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH IT 101

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

Instructor: A Wilson Santhoshkumar

BUSINESS ADMINISTRATION

BUS-10 Introduction to Business

3 UNITS

Prerequisite: None.

Description: Scope, function and organization of contemporary business; fundamentals, concepts, principles, and current practices in the major areas of business activity with an integrated global perspective. 54 hours lecture. (Letter Grade only)

35962 Last day to add: 06/23/18

HYB 06/19/18 07/26/18 08:00AM 10:15AM TTH HUM 102

HYBO 06/19/18 07/26/18 ON LINE

The above section is a hybrid class. Computer with Internet access required.

See www.opencampus.com.

Instructor: V Mixson

BUS-20 Business Mathematics

3 UNITS

Prerequisite: None

Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture.

35963 Last day to add: 06/22/18

HYB 06/18/18 07/25/18 08:00AM 10:05AM MW HUM 102

HYBO 06/18/18 07/25/18 ON LINE

The above section is a hybrid class. Computer with Internet access required.

See www.opencampus.com.

Instructor: E Doucette

BUS-47 Applied Business and Management Ethics

3 UNITS

Prerequisite: None

Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Letter Grade, or Pass/No Pass option)

36114 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: R Beck

BUS-87 Purchasing and Supply Management

3 UNITS

Prerequisite: None

Description: Study of the purchasing and supply manager's responsibilities including the identification, acquisition, positioning and management of materials, services and equipment that organizations needs to attain their goals. Emphasis is on decision making, integration with suppliers, critical internal relationships, and customer (end user) service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35965 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: R Beck

CHEMISTRY

CHE-2A Introductory Chemistry, I

4 UNITS

Prerequisite: MAT-52

Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

35968 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH ATEC 114

WEL 06/18/18 07/26/18 10:20AM 12:30PM MTWTH HUM 204

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

Instructor: A Duggal

CHE-2A Introductory Chemistry, I

4 UNITS

Prerequisite: MAT-52

Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36124 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH ATEC 114

WEL 06/18/18 07/26/18 01:00PM 03:10PM MTWTH HUM 204

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

Instructor: A Duggal

CHE-2A Introductory Chemistry, I

4 UNITS

Prerequisite: MAT-52

Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

35966 Last day to add: 06/22/18

WE	06/18/18	07/26/18	01:30PM	03:40PM	MTWTH	IT 101
WEL	06/18/18	07/26/18	03:50PM	06:00PM	MTWTH	HUM 204

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

Instructor: C Lugo

CHE-2A Introductory Chemistry, I

4 UNITS

Prerequisite: MAT-52

Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

35967 Last day to add: 06/22/18

WE	06/18/18	07/26/18	01:30PM	03:40PM	MTWTH	IT 101
WEL	06/18/18	07/26/18	06:30PM	08:40PM	MTWTH	HUM 204

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

Instructor: C Lugo

COMPUTER INFORMATION SYSTEMS

CIS-1A Intro to Comp Info Sys

3 UNITS

Prerequisite: None.

Description: 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.

35970 Last day to add: 06/23/18

OL	06/18/18	07/26/18	ON LINE
OLL	06/18/18	07/26/18	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

Prerequisite: None.

Description: 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.

35971 Last day to add: 06/23/18

OL	06/18/18	07/26/18	ON LINE
OLL	06/18/18	07/26/18	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

Prerequisite: None.

Description: 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.

35972 Last day to add: 06/22/18

WE	06/18/18	07/26/18	08:00AM	10:50AM	MTTH	STEM 302
WEL	06/18/18	07/26/18	11:00AM	11:50AM	MTTH	STEM 302

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: M Chapman

CIS-1A Intro to Comp Info Sys

3 UNITS

Prerequisite: None.

Description: 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.

36117 Last day to add: 06/22/18

WE	06/18/18	07/26/18	02:00PM	04:50PM	MTTH	ATEC 118
WEL	06/18/18	07/26/18	01:00PM	01:50PM	MTTH	ATEC 118

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

Instructor: J Coverdale

CIS-5 Programming Concepts and Methodology I: C++

4 UNITS

Prerequisite: None

Advisory: CIS-1A

Description: Introduction to the discipline of computer science incorporating problem definitions, algorithm development, and structured programming logic for business, scientific and mathematical applications. The C++ language will be used for programming problems. 54 hours lecture and 54 hours laboratory.

35973 Last day to add: 06/23/18

OL	06/18/18	07/26/18	ON LINE
OLL	06/18/18	07/26/18	ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: T Pryor

CIS-17A Programming Concepts and Methodology II: C++

3 UNITS

Prerequisite: CIS/CSC-5

Description: The application of software engineering techniques to the design and development of large programs; data abstraction, structures, and associated algorithms. A comprehensive study of the syntax and semantics of the C++ language and the methodology of Object-Oriented program development. 54 hours lecture and 18 hours laboratory. (TBA option)

36118 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:00PM 03:50PM MTTH IT 125

WEL 06/18/18 07/26/18 04:00PM 04:50PM MTTH 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: A Rainey

CIS-77 Full Stack Web Development

8 UNITS

Prerequisite: None

Description: The course teaches students how to develop web-based applications (apps) and websites to prepare for entry level web media jobs and to provide resources and techniques to assist aspiring entrepreneurs in conceiving web-based start-up companies. This course prepares a student to become a full-stack web developer. Course is subdivided into three phases. The first phase teaches web-media development fundamentals such as HTML language, Cascading Style Sheets (CSS), and Javascript, and open source software tools, etc. The next phase introduces web apps and website programming tools for rapid deployment and for expanding the functionality of a project. During the last phase the student selects and develops a special project to demonstrate and showcase the newly acquired full-stack web development skills. 36 hours lecture and 324 hours of lab.

36125 Last day to add:

LEC TBA

Instructor: Staff

CIS-78A Intro Adobe Photoshop

3 UNITS

Prerequisite: None

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

36119 Last day to add: 06/22/18

WE 06/18/18 07/26/18 09:30AM 12:20PM MTTH ATEC 118

WEL 06/18/18 07/26/18 08:30AM 09:20AM MTTH ATEC 118

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

Instructor: G Marquez

CIS-98A Introduction to Excel

1.50 UNITS

Prerequisite: None.

Description: An introduction to electronic spreadsheets using Excel. (Same as CAT-98A)

35975 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

OLL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: C McConnell-Freeman

COMMUNICATION STUDIES

COM-1 Public Speaking

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35979 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH LIBR 109

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

Instructor: B Rihan

COM-1 Public Speaking

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35978 Last day to add: 06/22/18

HYB 06/19/18 07/26/18 10:35AM 12:45PM MW LIBR 109

HYBO 06/19/18 07/26/18 ON LINE

The above section is a hybrid class. Computer with Internet access required.

See www.opencampus.com.

Instructor: J Muto

COM-1 Public Speaking

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35976 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:00PM 03:10PM MTWTH LIBR 109

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

Instructor: B Rihan

COM-1 Public Speaking

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35977 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 08:50PM MTTH IT 210

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

Instructor: L Tat

COM-9 Interpersonal Communication

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35982 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH IT 210

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

Instructor: R Stinson

COM-9 Interpersonal Communication

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35981 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH IT 210

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

Instructor: R Stinson

COM-9 Interpersonal Communication

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35983 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:00PM 03:10PM MTWTH IT 210

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

Instructor: R Stinson

COM-9 Interpersonal Communication

3 UNITS

Prerequisite: None

Advisory: COM-51 and qualification for ENG-1A

Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

35980 Last day to add: 06/22/18

WE 06/18/18 07/26/18 03:30PM 05:40PM MTWTH IT 210

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

Instructor: L Tat

CONSTRUCTION TECHNOLOGY

CON-60 Introduction to Construction

3 UNITS

Prerequisite: None

Description: This course will provide an overview of the basic concepts of construction, including city and regional planning, managing, contracting, designing, engineering, estimating, bidding, inspection and production work normally associated with construction. An overview of how building codes affect the design, materials and methods of constructing buildings and other projects. Students will be expected to participate in several field trips. 54 hours lecture.

35984 Last day to add: 06/23/18

LEC 06/19/18 07/26/18 06:00PM 09:05PM TWTH IT 123

Instructor: H Lindner

EARLY CHILDHOOD EDUCATION

EAR-20 Child Growth and Development

3 UNITS

Prerequisite: None

Description: This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Outside observations required. 54 hours lecture.

35985 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: S Burnett

EAR-20 Child Growth and Development

3 UNITS

Prerequisite: None

Description: This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Outside observations required. 54 hours lecture.

35986 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH IT 209

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

Instructor: M Adams

EAR-24 Introduction to Curriculum

3 UNITS

Prerequisite: None

Description: This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and engagement for all young children. This course provides strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including: academic content areas; play, art, and creativity; and development of social-emotional, communication, and cognitive skills. 54 hours lecture.

35987 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH IT 209

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

Instructor: S Burnett

EAR-38 Adult Supervision and Mentoring in ECE

3 UNITS

Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. Prerequisite: None.

36109 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: T Oliver

ECONOMICS

ECO-7 Principles of Macroeconomics

3 UNITS

Prerequisite: MAT-52

Advisory: MAT-35 and qualification for ENG-1A

Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes aggregative economics dealing with the macroeconomic concepts of national income and expenditure, aggregate supply and demand, fiscal policy, monetary policy, and economic stabilization and growth. Students may not receive credit for both ECO-7 and ECO-7H. 54 hours lecture.

35989 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH IT 117

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

Instructor: P Boelman

ELECTRONICS

ELE-13 AC Electronics

4 UNITS

Prerequisite: ELE-10 or ELE-11 or ELE-21 or ELE-23

Description: Alternating Current (AC) theory, devices, circuits and applications-will include: resistance, reactance, impedance, capacitance, inductance, Ohm's Law, Power Law, sinusoidal waveforms, Peak, Peak-to-Peak and Root-Mean-Square (RMS) measurements, using an oscilloscope, signal generator and meter; applications of series and parallel networks of resistors, capacitors, inductors, transformers and other AC components; J-Factors and phasor-vector solutions to both simple and complex AC circuits; transient reactor analysis; phase-shift, phase-angle, and power-factor calculations and measurements. 54 hours lecture and 54 hours laboratory.

35990 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 01:00PM 04:15PM MTTH ATEC 119

LAB 06/18/18 07/26/18 04:25PM 05:40PM MTTH ATEC 119

Instructor: M Dowlatbadi

ENGINEERING

ENE-51 Blueprint Reading

2 UNITS

Prerequisite: None

Description: A beginning course in the study of blueprints and their interpretation, types of projection, symbols and abbreviations. This course is designed for students interested in print reading for the machine trades. 27 hours lecture and 27 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36126 Last day to add: 06/23/18

LEC 06/18/18 07/26/18 06:00PM 07:20PM TWTH ATEC 119

LAB 06/18/18 07/26/18 07:30PM 08:50PM TWTH ATEC 119

Instructor: J Somerville

ENE-60 Math for Engineering Technology

3 UNITS

Prerequisite: None.

Description: Math problems used in industry, including basic arithmetic, algebra, geometry and trigonometry.

35992 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 08:50PM MTTH CACT 1

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

Instructor: G Alcala

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 70

- There is no prerequisite; the course is open to all students. It is strongly recommended that students register in an appropriate composition course (ENG-70, 80, 50, or ENG-1A) during their first semester of enrollment. See "Moving through English" for more details.

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

35993

Last day to add: 06/23/18

OL 06/18/18 07/26/18

ON LINE

Oll 06/18/18 07/26/18

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: S Hanson

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

36000

Last day to add: 06/23/18

OL 06/18/18 07/26/18

ON LINE

Oll 06/18/18 07/26/18

ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: E Rossi

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

36002

Last day to add: 06/23/18

OL 06/18/18 07/26/18

ON LINE

Oll 06/18/18 07/26/18

ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: D Samson

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

35994

Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 11:50AM MTTH IT 111

WEL 06/18/18 07/26/18 12:00PM 12:50PM MTTH IT 121

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

Instructor: A Elizalde

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

35997

Last day to add: 06/23/18

HYB 06/19/18 07/26/18 08:00AM 11:50AM TTH CACT 1

HYBO 06/19/18 07/26/18 ON LINE

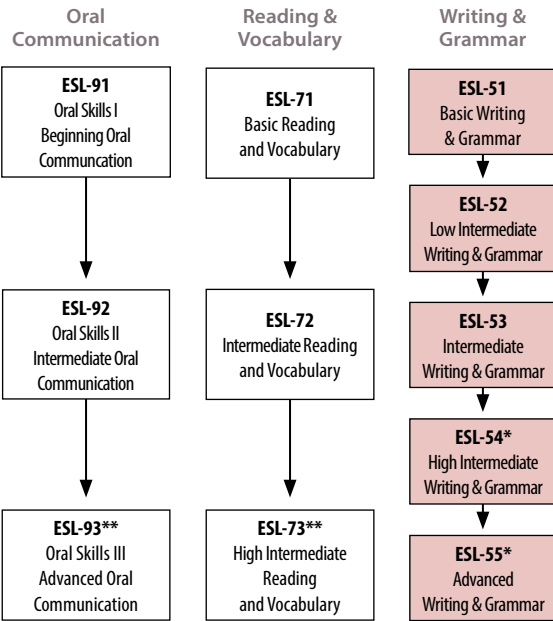
HYBLO 06/19/18 07/26/18 ON LINE

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 Liang

Moving through English, ESL, Reading

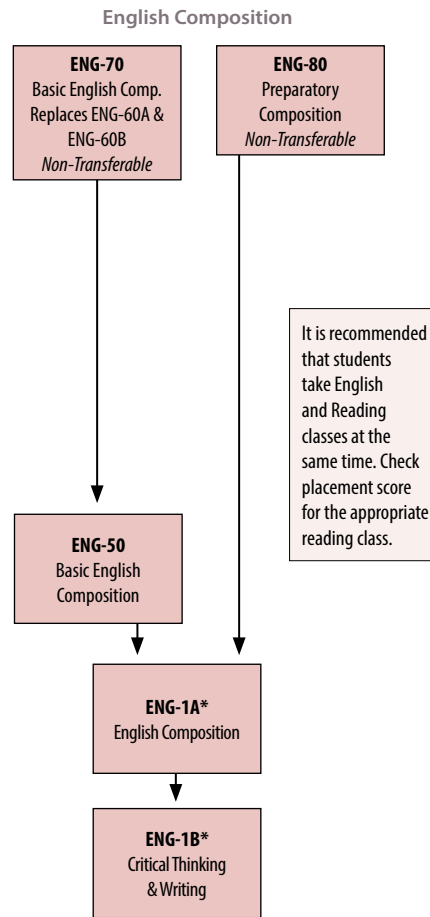
English as a Second Language



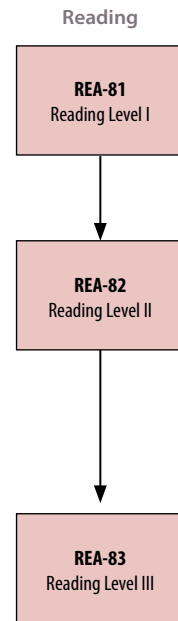
* Indicates UC/CSU transferable course
** Associate Degree applicable only

Shaded areas indicate possible course placements

English Composition



Reading



ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

35996 Last day to add: 06/22/18

WE	06/18/18	07/26/18	09:00AM	12:50PM	MTTH	IT 123
WEL	06/18/18	07/26/18	08:00AM	08:50AM	MTTH	IT 121

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

Instructor: E Robles

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

35999 Last day to add: 06/22/18

WE	06/18/18	07/26/18	11:00AM	02:50PM	MTTH	IT 122
WEL	06/18/18	07/26/18	03:00PM	03:50PM	MTTH	IT 121

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

Instructor: J Watson

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

35995 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:00PM 04:50PM MTTH IT 110

WEL 06/18/18 07/26/18 05:00PM 05:50PM MTTH IT 121

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

Instructor: D Mattson

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

36001 Last day to add: 06/22/18

HYB 06/18/18 07/25/18 02:00PM 05:50PM MW IT 206

HYBO 06/18/18 07/25/18 ON LINE

HYBLO 06/18/18 07/26/18 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 Young

ENG-1A English Composition

4 UNITS

Prerequisite: ENG-50 or ENG-80 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

35998 Last day to add: 06/22/18

WE 06/18/18 07/26/18 04:00PM 07:50PM MTTH IT 122

WEL 06/18/18 07/26/18 08:00PM 08:50PM MTTH 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: R Mansikka

ENG-1B Critical Thinking and Writing

4 UNITS

Prerequisite: ENG-1A or ENG-1AH

Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

36007 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

OLL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: D Reade

ENG-1B Critical Thinking and Writing

4 UNITS

Prerequisite: ENG-1A or ENG-1AH

Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

36005 Last day to add: 06/22/18

WE 06/18/18 07/26/18 09:00AM 12:50PM MTTH IT 110

WEL 06/18/18 07/26/18 01:00PM 01:50PM MTTH IT 121

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

Instructor: D Mills

ENG-1B Critical Thinking and Writing

4 UNITS

Prerequisite: ENG-1A or ENG-1AH

Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

36006 Last day to add: 06/23/18

HYB 06/19/18 07/26/18 09:00AM 12:50PM TTH ST 108

HYBO 06/19/18 07/26/18 ON LINE

HYBLO 06/19/18 07/26/18 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: J Dobson

ENG-1B Critical Thinking and Writing

4 UNITS

Prerequisite: ENG-1A or ENG-1AH

Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

36003 Last day to add: 06/22/18

WE	06/18/18	07/26/18	10:00AM	01:50PM	MTTH	IT 206
WEL	06/18/18	07/26/18	02:00PM	02:50PM	MTTH	IT 121

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

Instructor: E Wagner

ENG-1B Critical Thinking and Writing

4 UNITS

Prerequisite: ENG-1A or ENG-1AH

Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

36004 Last day to add: 06/22/18

WE	06/18/18	07/26/18	04:00PM	07:50PM	MTTH	IT 111
WEL	06/18/18	07/26/18	08:00PM	08:50PM	MTTH	IT 121

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

Instructor: M Pelle

ENG-4 Writing Tutor Training

2 UNITS

Prerequisite: ENG-1A or ENG-1AH

Description: Designed to prepare students to become peer tutors in the Writing Center. Participants learn specific tutoring techniques and discuss problems, questions, and challenges in tutoring writing. Tutors develop student-centered, non-intrusive tutoring skills that avoid appropriating the text (i.e., becoming a proofreader, editor, or co-author). Topics include theory and practice of tutoring writing, including writing as a process, interpersonal communication techniques, cross-cultural tutoring, group learning, and computer programs applicable to writing instruction. 27 hours lecture and 27 hours laboratory. (TBA option)

36008 Last day to add: 06/22/18

WE	06/18/18	07/26/18	10:30AM	11:45AM	MTTH	IT 208
WEL	06/18/18	07/26/18	12:00PM	01:30PM	MTTH	IT 208

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: N Capps

ENG-50 Basic English Composition

4 UNITS

Prerequisite: ENG-70 or ENG-60B or ESL-55

Advisory: REA-82 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing as preparation for college-level composition. Students will produce a minimum of 5,000 words of instructor-evaluated writing. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)

36010 Last day to add: 06/22/18

HYB	06/18/18	07/25/18	09:00AM	12:50PM	MW	ST 108
HYBO	06/18/18	07/25/18				ON LINE
HYBLO	06/18/18	07/25/18				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: R Hitch

ENG-50 Basic English Composition

4 UNITS

Prerequisite: ENG-70 or ENG-60B or ESL-55

Advisory: REA-82 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing as preparation for college-level composition. Students will produce a minimum of 5,000 words of instructor-evaluated writing. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)

36009 Last day to add: 06/22/18

WE	06/18/18	07/26/18	10:00AM	01:50PM	MTTH	IT 108
WEL	06/18/18	07/26/18	02:00PM	02:50PM	MTTH	IT 106

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 Brownell

ENG-50 Basic English Composition

4 UNITS

Prerequisite: ENG-70 or ENG-60B or ESL-55

Advisory: REA-82 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing as preparation for college-level composition. Students will produce a minimum of 5,000 words of instructor-evaluated writing. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)

36131 Last day to add: 06/23/18

HYB	06/18/18	07/26/18	10:30AM	02:20PM	TTH	HUM 102
HYBO	06/18/18	07/26/18				ON LINE
HYBLO	06/18/18	07/26/18				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: A Moore

ENG-50 Basic English Composition

4 UNITS

Prerequisite: ENG-70 or ENG-60B or ESL-55

Advisory: REA-82 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing as preparation for college-level composition. Students will produce a minimum of 5,000 words of instructor-evaluated writing. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)

36012 Last day to add: 06/22/18

WE 06/18/18 07/26/18 12:00PM 03:50PM MTTH IT 111

WEL 06/18/18 07/26/18 04:00PM 04:50PM MTTH IT 106

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 Reed

ENG-50 Basic English Composition

4 UNITS

Prerequisite: ENG-70 or ENG-60B or ESL-55

Advisory: REA-82 or qualifying placement level

Description: Emphasizes and develops skills in critical reading and academic writing as preparation for college-level composition. Students will produce a minimum of 5,000 words of instructor-evaluated writing. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)

36011 Last day to add: 06/22/18

WE 06/18/18 07/26/18 05:00PM 08:50PM MTTH ST 108

WEL 06/18/18 07/26/18 04:00PM 04:50PM MTTH IT 121

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

Instructor: J Hill

ENG-70 Composition Fundamentals

4 UNITS

Prerequisite: None.

Description: Develops skills in grammar, usage, composition, and the writing process.

36110 Last day to add: 06/22/18

WE 06/18/18 07/26/18 12:00PM 03:50PM MTTH IT 211

WEL 06/18/18 07/26/18 11:00AM 11:50AM MTTH IT 121

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

Instructor: R Marsh

ENGLISH AS A SECOND LANGUAGE

ESL ONE-STOP DATES (NEW ESL STUDENTS MUST TAKE PTESL TEST)

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

To schedule an appointment:

1. Go to www.norcollege.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.norcollege.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-73 High Intermediate Reading and Vocabulary 4 UNITS

Prerequisite: None

Advisory: ESL-72 and ESL-53 or ESL-54 or ESL-55 or qualifying placement level on a state-approved placement instrument

Description: Emphasizes the acquisition of higher level reading skills needed for college level courses, expansion of receptive and productive vocabulary, further development of library skills, and comprehension of both adapted and authentic reading selections of varying lengths. 72 hours lecture and 18 hours laboratory. (Degree credit course. Letter grade, or Pass/No Pass option.)

36112 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 08:00AM 11:50AM MTTH IT 106

LAB 06/18/18 07/26/18 12:00PM 12:50PM MTTH IT 106

Designated laboratory hours are included in the meeting times for this class.

Instructor: M Shirinian

GAME DEVELOPMENT

GAM-21 History of Video Games

3 UNITS

Prerequisite: None

Description: A comprehensive study of the evolution of video games throughout history including arcade games, console games, computer games and mobile applications.

36016 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:30PM 09:20PM MTTH ATEC 118

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

Instructor: J Coverdale

GAM-35 Intro Computer Game Dev

3 UNITS

Prerequisite: None.

Description: An introduction to computer gaming. Students will explore the job market, career paths and business aspects of gaming professions.

36017 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: J Finley

GAM-50 Introduction to Game Programming 3 UNITS

Prerequisite: None.

Description: 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)

36018 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

Oll 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: J Finley

GAM-81 3D Modeling and Texturing 4 UNITS

Prerequisite: GAM-80

Description: This course introduces the concepts of 3D Modeling in a virtual environment. Emphasis is on the introduction of three-dimensional concepts, the use of modeling tools, and menu structures within applications of 3D design systems. This course also covers the process by which 3D models are unwrapped and textured using industry standard techniques and software. Skills taught in this course will give students the ability to create original three-dimensional computer generated models of organic or mechanical design, as well as apply suitable textures to these assets. 54 hours lecture and 54 hours laboratory. (TBA option)

36121 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:20AM 10:30AM MTWTH IT 125

WEL 06/18/18 07/26/18 10:40AM 12:50PM MTWTH 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

Prerequisite: None

Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture.

36021 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 08:00AM 10:10AM MTWTH ATEC 205

Instructor: S Justice

GEG-1 Physical Geography 3 UNITS

Prerequisite: None

Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture.

36020 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 01:30PM 03:40PM MTWTH ATEC 205

Instructor: R Christov

GEG-1L Physical Geography Laboratory 1 UNIT

Prerequisite: None

Corequisite: GEG-1DE or GEG-1H

Description: Practical application of scientific principles through geographically based in-class exercises using a variety of tools, such as maps, photos, and data in various forms. 54 hours laboratory.

36023 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 10:20AM 12:30PM MTWTH ATEC 205

Instructor: S Justice

GEG-1L Physical Geography Laboratory 1 UNIT

Prerequisite: None

Corequisite: GEG-1DE or GEG-1H

Description: Practical application of scientific principles through geographically based in-class exercises using a variety of tools, such as maps, photos, and data in various forms. 54 hours laboratory.

36022 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 03:50PM 06:00PM MTWTH ATEC 205

Instructor: R Christov

GUIDANCE

GUI-47 Career Exploration and Life Planning 3 UNITS

Prerequisite: None

Description: In depth career and life planning: topics include extensive exploration of one's values, interests and abilities; life problem-solving and self-management skills; adult development theory and the changes that occur over the life span; self-assessment including identifying one's skills and matching personality with work. An intensive career investigation; decision making, goal setting and job search strategies, as well as resume writing and interviewing skills will also be addressed. This course is designed to assist those students considering the transition of a career change or undecided about the selection of a college major. 54 hours lecture.

36024 Last day to add: 06/22/17

LEC 06/18/18 07/26/18 08:00AM 10:10AM MTWTH IT 208

Instructor: A Palomo-Lemus

GUI-47 Career Exploration and Life Planning 3 UNITS

Prerequisite: None

Description: In depth career and life planning: topics include extensive exploration of one's values, interests and abilities; life problem-solving and self-management skills; adult development theory and the changes that occur over the life span; self-assessment including identifying one's skills and matching personality with work. An intensive career investigation; decision making, goal setting and job search strategies, as well as resume writing and interviewing skills will also be addressed. This course is designed to assist those students considering the transition of a career change or undecided about the selection of a college major. 54 hours lecture.

36025 Last day to add: 06/22/17

LEC 06/18/18 07/26/18 05:30PM 07:40PM MTWTH IT 125

Instructor: G Curasi

HEALTH SCIENCE

HES-1 Health Science (same As Bio-35) 3 UNITS

Prerequisite: None

Description: 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.

36026 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH STEM 201

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

Instructor: V Genian

HES-1 Health Science (same As Bio-35) 3 UNITS

Prerequisite: None

Description: 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.

36027 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 08:10PM MTWTH WEQ W7

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

Instructor: F Almasarweh

HISTORY

HIS-6 Political and Social History of the United States 3 UNITS

Prerequisite: None

Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. Students may not receive credit for both HIS-6 and and HIS-6H. 54 hours lecture.

36029 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH HUM 103

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

Instructor: H Vion

HIS-6 Political and Social History of the United States 3 UNITS

Prerequisite: None

Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. Students may not receive credit for both HIS-6 and and HIS-6H. 54 hours lecture.

36028 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 06:00PM 08:50PM MTTH HUM 103

Instructor: M Hickerson

HIS-7 Political and Social History of the United States 3 UNITS

Prerequisite: None

Description: Political, social and economic development of the United States from 1877 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

36030 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: D Reina

HIS-7 Political and Social History of the United States 3 UNITS

Prerequisite: None

Description: Political, social and economic development of the United States from 1877 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

36032 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: D Reina

HIS-7 Political and Social History of the United States 3 UNITS

Prerequisite: None

Description: Political, social and economic development of the United States from 1877 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

36034 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: D Reina

HIS-7 Political and Social History of the United States 3 UNITS

Prerequisite: None

Description: Political, social and economic development of the United States from 1877 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

36031 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH HUM 103

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

Instructor: H Vion

HIS-7 Political and Social History of the United States 3 UNITS

Prerequisite: None

Description: Political, social and economic development of the United States from 1877 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

36033 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:30PM 03:40PM MTWTH HUM 103

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

Instructor: H Vion

HUMANITIES

HUM-10 World Religions 3 UNITS

Prerequisite: None

Advisory: REA-83 and qualification for English 1A

Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture.

36035 Last day to add: 06/23/18

WE 06/19/18 07/26/18 02:00PM 05:05PM TWTH IT 108

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

Instructor: Staff

INTERDISCIPLINARY STUDIES

ILA-1 Introduction to Tutor Training 1 UNIT

Prerequisite: None

Advisory: Qualification for ENG-1A

Description: Introduction to tutoring, with an emphasis on tutoring strategies, learning styles, problem solving, and working with diverse student populations. Designed to prepare students to become peer tutors in a variety of subject areas. Tutors develop student-centered, non-intrusive tutoring skills to meet a wide variety of student needs. Topics include theory, practice and ethics of tutoring, interpersonal communications techniques, tutoring diverse student populations, and group tutorial methods and practical field work. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

36036 Last day to add: 06/23/18

WE 06/19/18 07/24/18 05:30PM 08:20PM T IT 209

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

Instructor: A Jimenez

KINESIOLOGY

KIN-4 Nutrition 3 UNITS

Prerequisite: None

Description: The principles of modern nutrition and its application. The importance of a scientific knowledge of nutrition, specific food nutrients and nutritional controversies. A study of modern convenience foods and their impact on present day diets. 54 hours lecture.

36039 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 10:35AM 12:45PM MTWTH WEQ W3

Instructor: V Genian

KIN-10 Introduction to Kinesiology 3 UNITS

Prerequisite: None.

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

36037 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 01:30PM 03:40PM MTWTH WEQ W3

Instructor: D Bednarczyk

KIN-30 First Aid and CPR 3 UNITS

Prerequisite: None.

Description: Earn "National Safety Council Advanced First Aid" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling \$23.00 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.

36038 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 08:00AM 10:10AM MTWTH WEQ W3

Instructor: S Witmer

KIN-A46 Hatha Yoga, Beginning 1 UNIT

Prerequisite: None.

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

36040 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 10:35AM 12:45PM MTWTH WEQ W2

Instructor: L Zank

KIN-A64 Soccer 1 UNIT

Prerequisite: None

Description: This course is designed to introduce students to the rules, basic skills, and offensive/defensive strategy in soccer. Emphasis will be placed on improving individual skills and applying these skills to game situations. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36041 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 10:35AM 12:45PM MTWTH SOCR 1

Instructor: E Camperell

KIN-A64 Soccer

1 UNIT

Prerequisite: None

Description: This course is designed to introduce students to the rules, basic skills, and offensive/defensive strategy in soccer. Emphasis will be placed on improving individual skills and applying these skills to game situations. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36042 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 03:50PM 06:00PM MTWTH SOCR 1

Instructor: F Melgarejo

KIN-A77A Jogging for Fitness, Beginning

1 UNIT

Prerequisite: None

Description: This course is designed to introduce basic fitness concepts to improve each individual's physical health and general well being. The course is geared to all ages and is concerned with aspects of cardiovascular health and weight control. Emphasis will be on building endurance and strength through jogging. KIN-A77A, A77B, and A77C are courses related in content and are limited in enrollment according to Title 5, section 55040. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36116 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 08:00AM 10:10AM MTWTH WEQ W8

Instructor: E Camperell

KIN-A81A Physical Fitness, Beginning

1 UNIT

Prerequisite: None

Description: This course is designed to give the student an overview of the basic concepts that affect total fitness. Personalized exercise programs in cardiovascular endurance, muscular strength, muscular endurance, and flexibility will be developed. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36044 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 01:30PM 03:40PM MTWTH WEQ W8

Instructor: F Melgarejo

KIN-A81B Physical Fitness, Intermediate

1 UNIT

Prerequisite: None.

Description: Provides concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility.

36045 Last day to add: 06/22/18

LAB 06/18/18 07/26/18 10:35AM 12:45PM MTWTH WEQ W8

Instructor: S Witmer

LIBRARY

LIB-1 Introduction to Information Literacy

1 UNIT

Prerequisite: None

Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information from a variety of formats, both online and in print, to answer research questions and develop new ones. Through the use of information retrieval systems students will develop an understanding of and practices for the legal access to and ethical use of information. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

36132

OL 06/18/18 07/26/18

Last day to add: 06/23/18

ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: M Castro

MANAGEMENT

MAG-47 Applied Business, Management Ethics 3 UNITS

Prerequisite: None.

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

36115 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: R Beck

MANUFACTURING TECHNOLOGY

MAN-55 Occupational Safety and Health Administration (OSHA) Standards for General Industry 2 UNITS

Prerequisite: None

Description: Covers OSHA policies, procedures, and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA general industry standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive either an OSHA 10 or 30 hour general industry or construction industry training completion card. 36 hours lecture. (Letter Grade, or Pass/No Pass option.)

36046 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: K Mosley

MAN-60 Hydraulic and Pneumatic Systems 3 UNITS

Prerequisite: None

Advisory: ENE-60 or MAT-52

Description: Basics of hydraulic and pneumatic systems including physical properties of liquids under pressure. Pumps, motors, accumulators, valves and drive cylinders are studied. The design and assembly of both high and low pressure fluid control systems from standard components is experienced. Applications of fluids in robotic and industrial equipment systems are presented. 40 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36047 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 08:00AM 09:25AM MTWTH IT 124

LAB 06/18/18 07/26/18 09:35AM 12:25PM MTWTH IT 124

Instructor: P Maluso

MAN-61 Robotics for Manufacturing

3 UNITS

Prerequisite: None

Advisory: CIS-1A

Description: Robotics for the Supply Chain and Manufacturing industries. This course presents the programming and control of robotic systems typically used in industry. 36 hours lecture and 54 hours laboratory. (Letter Grade or Pass/No Pass option.)

36127 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 07:20PM MTWTH IT 124

WEL 06/18/18 07/26/18 07:35PM 09:45PM MTWTH IT 124

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

Instructor: Staff

MAN-68 Fundamentals of Maintenance

4 UNITS

Prerequisite: None.

Description: Foundational skills training for maintenance technicians. Introduction to the basic maintenance and repair methods used in the facility maintenance profession. Preventative maintenance methods and strategies are explored as students receive training in the use of electronic measuring devices, meters, and scopes. Topics include activities focused upon basic electrical skills, basic pneumatics and hydraulics, basic mechanical skills, basic plumbing, basic principles of refrigeration, refrigerants, refrigeration components, preventative and corrective maintenance. Completion of this basic course will prepare students for a job as a Facility Maintenance Technician. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

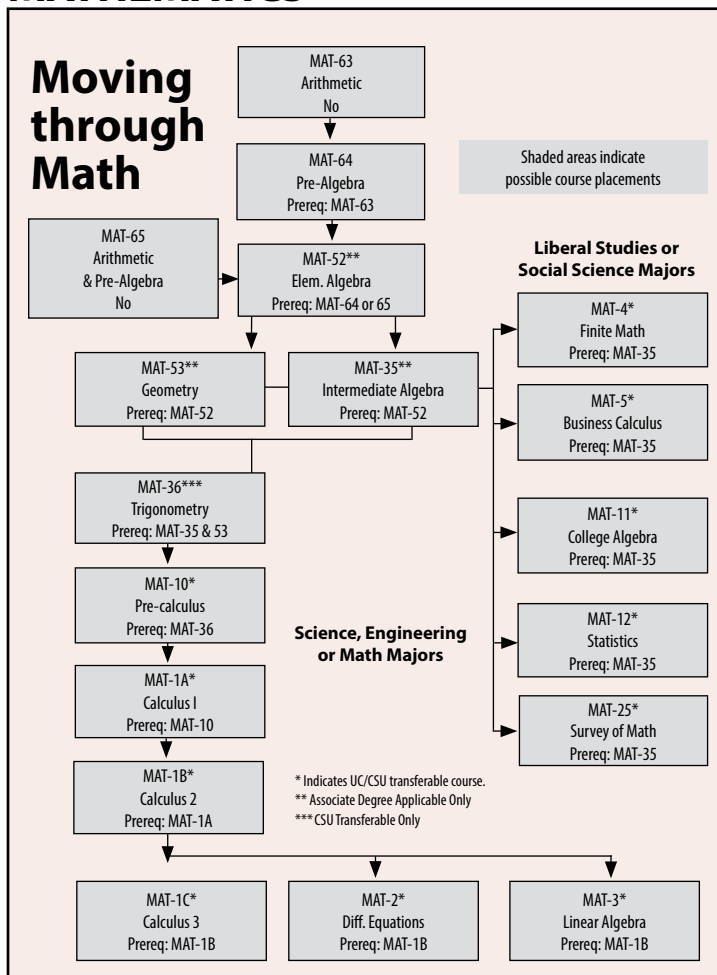
36128 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 12:45PM 03:35PM MTWTH IT 124

LAB 06/18/18 07/26/18 03:40PM 05:50PM MTWTH IT 124

Instructor: T Childers

MATHEMATICS



MAT-1A Calculus I

4 UNITS

Prerequisite: MAT-10 or qualifying placement level

Description: Functions, limits, continuity, differentiation, applications of the derivative and integration, the fundamental theorem of calculus and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)

36091 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:10AM 11:50AM MTTH IT 202

WEL 06/18/18 07/26/18 12:00PM 12:50PM MTTH IT 202

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

Instructor: B Johnson

MAT-1A Calculus I

4 UNITS

Prerequisite: MAT-10 or qualifying placement level

Description: Functions, limits, continuity, differentiation, applications of the derivative and integration, the fundamental theorem of calculus and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)

36090 Last day to add: 06/22/18

WE 06/18/18 07/26/18 12:00PM 03:50PM MTTH ATEC 210

WEL 06/18/18 07/26/18 04:00PM 04:50PM MTTH ATEC 210

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

Instructor: J Tousignant

MAT-5 Calculus for Business and Life Science

4 UNITS

Prerequisite: MAT-35

Description: A study of the techniques of calculus for majors in business, business administration, life and social sciences. Emphasis on problem solving and applications. Topics include: functions, graphs, limits, derivatives, integrals, exponential and logarithmic functions. 72 hours lecture. (Letter Grade or Pass/No Pass option.)

36099 Last day to add: 06/22/18

WE 06/18/18 07/25/18 11:00AM 02:05PM MTWTH WEQW5

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

Instructor: I Lopez

MAT-10 Precalculus

4 UNITS

Prerequisite: MAT-36 or qualifying placement level

Description: Preparation for calculus: polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry, polar coordinates, sequences and series. 72 hours lecture. (Letter Grade or Pass/No Pass option)

36082 Last day to add: 06/22/18

WE 06/18/18 07/25/18 10:20AM 01:25PM MTWTH STEM 201

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

Instructor: S Hashemi

MAT-10 Precalculus

4 UNITS

Prerequisite: MAT-36 or qualifying placement level

Description: Preparation for calculus: polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry, polar coordinates, sequences and series. 72 hours lecture. (Letter Grade or Pass/No Pass option)

36081 Last day to add: 06/22/18

WE 06/18/18 07/25/18 06:00PM 09:05PM MTWTH ATEC 211

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

Instructor: A Thomas

MAT-11 College Algebra

4 UNITS

Prerequisite: MAT-35 or qualifying placement level

Description: This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course include polynomial, radical, rational, absolute value, exponential and logarithmic functions; systems of equations; polynomial equations; permutations and combinations; analytic geometry; and linear programming. 72 hours lecture. (Letter Grade or Pass/No Pass option)

36083 Last day to add: 06/22/18

WE 06/18/18 07/25/18 02:00PM 05:05PM MTWTH ATEC 204

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

Instructor: T Malouf

MAT-12 Statistics

4 UNITS

Prerequisite: MAT-35

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

36089 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: J Mulari

MAT-12 Statistics

4 UNITS

Prerequisite: MAT-35

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

36113 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: J Mulari

MAT-12 Statistics

4 UNITS

Prerequisite: MAT-35

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

36085 Last day to add: 06/22/18

WE 06/18/18 07/25/18 07:45AM 10:50AM MTWTH LIBR 108

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

Instructor: N Alvarado

MAT-12 Statistics

4 UNITS

Prerequisite: MAT-35

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

36084 Last day to add: 06/22/18

WE 06/18/18 07/25/18 08:00AM 11:05AM MTWTH ATEC 211

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

Instructor: P Singh

MAT-12 Statistics

4 UNITS

Prerequisite: MAT-35

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

36086 Last day to add: 06/22/18

WE 06/18/18 07/25/18 11:00AM 02:05PM MTWTH LIBR 108

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

Instructor: D Wood

MAT-12 Statistics

4 UNITS

Prerequisite: MAT-35

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

36087 Last day to add: 06/22/18

WE 06/18/18 07/25/18 02:30PM 05:35PM MTWTH LIBR 108

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

Instructor: A Robles

MAT-12 Statistics

4 UNITS

Prerequisite: MAT-35

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

36088 Last day to add: 06/22/18

WE 06/18/18 07/25/18 06:00PM 09:05PM MTWTH LIBR 108

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

Instructor: J Burke

MAT-35 Intermediate Algebra

5 UNITS

Prerequisite: MAT-52

Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter Grade or Pass/No Pass option)

36092 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 11:35AM MTWTH ATEC 210

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

Instructor: E Hwang

MAT-35 Intermediate Algebra

5 UNITS

Prerequisite: MAT-52

Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter Grade or Pass/No Pass option)

36096 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:30AM 02:05PM MTWTH WEQ W4

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

Instructor: S Park

MAT-35 Intermediate Algebra

5 UNITS

Prerequisite: MAT-52

Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter Grade or Pass/No Pass option)

36093 Last day to add: 06/22/18

HYB 06/18/18 07/26/18 01:00PM 03:50PM MTTH IT 202
HYBO 06/18/18 07/26/18 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

Prerequisite: MAT-52

Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter Grade or Pass/No Pass option)

36094 Last day to add: 06/22/18

WE 06/18/18 07/26/18 02:15PM 05:50PM MTWTH WEQ W5

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

Instructor: J DeGuzman

MAT-35 Intermediate Algebra

5 UNITS

Prerequisite: MAT-52

Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter Grade or Pass/No Pass option)

36095 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 09:35PM MTWTH WEQ W5

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

Instructor: J DeGuzman

MAT-36 Trigonometry

4 UNITS

Prerequisite: MAT-35 and MAT-53

Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the Law of Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)

36098 Last day to add: 06/22/18

WE 06/18/18 07/25/18 01:35PM 04:40PM MTWTH STEM 201

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

Instructor: Y Lam

MAT-36 Trigonometry

4 UNITS

Prerequisite: MAT-35 and MAT-53

Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the Law of Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)

36097 Last day to add: 06/22/18

WE 06/18/18 07/25/18 05:30PM 08:35PM MTWTH IT 202

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

Instructor: S Borissova

MAT-52 Elementary Algebra

4 UNITS

Prerequisite: MAT-64, 65, 90F or qualifying placement level

Description: Examines real numbers and variables as they are involved in polynomials, fractions, linear equations, quadratic equations, systems of equations, inequalities, exponential and radical expressions, and absolute value. Factoring, graphing, and word problem applications will also be included. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

36100 Last day to add: 06/22/18

WE 06/18/18 07/25/18 07:45AM 10:50AM MTWTH WEQ W5

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

Instructor: L Ting

MAT-52 Elementary Algebra

4 UNITS

Prerequisite: MAT-64, 65, 90F or qualifying placement level

Description: Examines real numbers and variables as they are involved in polynomials, fractions, linear equations, quadratic equations, systems of equations, inequalities, exponential and radical expressions, and absolute value. Factoring, graphing, and word problem applications will also be included. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

36101 Last day to add: 06/22/18

WE 06/18/18 07/25/18 01:30PM 04:35PM MTWTH IT 109

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

Instructor: K Sadatmand

MAT-53 College Geometry

3 UNITS

Prerequisite: MAT-52

Description: A course covering the study of plane geometry and three dimensional figures. These topics include angles, triangles, quadrilaterals, circles and solids, their formulas for measuring such figures, including perimeter, area and volume. Students create proofs of geometric concepts using postulates and theorems associated with geometric objects and their characteristics. 54 hours lecture.

36102 Last day to add: 06/22/18

WE 06/18/18 07/26/18 11:15AM 01:25PM MTWTH ATEC 211

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

Instructor: J Higley

MAT-53 College Geometry

3 UNITS

Prerequisite: MAT-52

Description: A course covering the study of plane geometry and three dimensional figures. These topics include angles, triangles, quadrilaterals, circles and solids, their formulas for measuring such figures, including perimeter, area and volume. Students create proofs of geometric concepts using postulates and theorems associated with geometric objects and their characteristics. 54 hours lecture.

36103 Last day to add: 06/22/18

WE 06/18/18 07/26/18 02:30PM 04:40PM MTWTH ATEC 211

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

Instructor: B Nguyen

MAT-65 Arithmetic and Pre-Algebra

5 UNITS

Prerequisite: None.

Description: 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.)

36104 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 11:35AM MTWTH ATEC 204

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

Instructor: F Gelenci

MAT-65 Arithmetic and Pre-Algebra

5 UNITS

Prerequisite: None.

Description: 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.)

36129 Last day to add: 06/24/18

LEC 06/18/18 08/09/18 08:30AM 11:05AM MTWTH CRC CRCUL3

The above class is part of Norco College's Next Phase Partnership with the CRC in Norco, serving men pursuing a college education while incarcerated at the CRC in Norco.

Instructor: A Hassanzadah

MAT-65 Arithmetic and Pre-Algebra

5 UNITS

Prerequisite: None.

Description: 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.)

36130 Last day to add: 06/24/18

LEC 06/18/18 08/09/18 12:30PM 03:05PM MTWTH CRC CRCL609A

The above class is part of Norco College's Next Phase Partnership with the CRC in Norco, serving men pursuing a college education while incarcerated at the CRC in Norco.

Instructor: S Johnson

MUSIC

MUS-19 Music Appreciation

3 UNITS

Prerequisite: None

Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. Organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. 54 hours lecture.

36049 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: K Kamerin

MUS-19 Music Appreciation

3 UNITS

Prerequisite: None

Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. Organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. 54 hours lecture.

36048 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH ATEC 114

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

Instructor: Staff

MUS-25 Jazz Appreciation

3 UNITS

Prerequisite: None

Description: A comprehensive study of jazz from its origins to the present day. Study will be centered on influential composers, instrumentalists, vocalists and arrangers. There will also be an introduction to, and study of, musical elements such as instrumentation, lyrics, form, rhythm and harmony. 54 hours lecture.

36108 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: K Kamerin

MUS-87 Applied Music Training

1 UNIT

Prerequisite: None

Description: Vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Each student must complete 54 hours in a combination of individualized practice, lessons, concert attendance and individual performance. Not designed for beginning students. Course may be taken a total of four times. 54 hours laboratory.

36133

Last day to add: 06/30/18

WEL 06/18/18 07/26/18

THTR 204

The above section is a web-enhanced class and has a 54-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. Students must either come to THTR 204 at 1pm on Monday, June 18th or must contact the instructor to schedule an audition. 3 hours of lessons and 2 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 a minimum of 6.5 hours each week. For additional information, please contact the instructor; Kim.Kamerin@norcollege.edu or 951-738-7703.

Instructor: K Kamerin

MUS-92 Basic Piano

0.50 UNITS

Prerequisite: None.

Description: Group piano lessons for beginners. Emphasis on simple melodies and basic chords using standard musical notation and lead sheets.

36052

Last day to add: 06/23/18

LAB 06/19/18 07/26/18

08:40AM 10:00AM TWTH

HUM 101

Instructor: Staff

PHILOSOPHY

PHI-10 Introduction to Philosophy

3 UNITS

Prerequisite: None

Advisory: ENG-50 or ENG-80

Description: A survey and exploration of significant questions in the Western philosophical tradition. Questions are drawn from the various branches of philosophy: metaphysics, theory of knowledge, ethics, aesthetics, political philosophy and/or philosophy of religion. Students may not receive credit for both PHI-10 and PHI-10H. 54 hours lecture.

36053

Last day to add: 06/23/18

HYB 06/19/18 07/26/18

08:00AM 10:10AM TTH

IT 117

HYBO 06/19/18 07/26/18

ON LINE

The above section is a hybrid class. Computer with Internet access required.

See www.opencampus.com.

Instructor: J Gill

PHYSICAL SCIENCE

PHS-1 Introduction to Physical Science

3 UNITS

Prerequisite: None

Description: Fundamental concepts of earth, space, and environmental science (astronomy, geology, meteorology, and oceanography) and principles of physics and chemistry, especially as they relate to these fields. Emphasis is placed on the application of science in the understanding and solution of environmental problems. 54 hours lecture.

36054

Last day to add: 06/23/18

LEC 06/19/18 07/26/18

08:00AM 10:10AM

MTWTH HUM 201

Instructor: P Tran

PHYSICS

PHY-10 Introduction to General Physics

3 UNITS

Prerequisite: MAT-52

Description: A non-science major physics course covering mechanics, properties of matter, heat, sound, light, electricity and magnetism, and nuclear physics. 54 hours lecture.

36055

Last day to add: 06/22/18

LEC 06/18/18 07/26/18

10:35AM 12:45PM

MTWTH HUM 201

Instructor: P Tran

POLITICAL SCIENCE

POL-1 American Politics

3 UNITS

Prerequisite: None

Advisory: REA-83 and qualification for ENG-1A

Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

36056

Last day to add: 06/23/18

OL 06/18/18 07/26/18

ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: Staff

POL-1 American Politics

3 UNITS

Prerequisite: None

Advisory: REA-83 and qualification for ENG-1A

Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

36059

Last day to add: 06/23/18

OL 06/18/18 07/26/18

ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: Staff

POL-1 American Politics

3 UNITS

Prerequisite: None

Advisory: REA-83 and qualification for ENG-1A

Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

36058 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH IT 109

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

Instructor: Staff

POL-1 American Politics

3 UNITS

Prerequisite: None

Advisory: REA-83 and qualification for ENG-1A

Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

36057 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:00PM 03:10PM MTWTH WEQW7

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

Instructor: Staff

POL-4 Introduction to World Politics

3 UNITS

Prerequisite: None

Advisory: Qualification for ENG-1A and REA-83

Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations and international political economy. 54 hours lecture.

36060 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 08:50PM MTTH ATEC 204

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

Instructor: Staff

PSYCHOLOGY

PSY-1 General Psychology

3 UNITS

Prerequisite: None.

Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

36063 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: Staff

PSY-1 General Psychology

3 UNITS

Prerequisite: None.

Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

36064 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: Staff

PSY-1 General Psychology

3 UNITS

Prerequisite: None.

Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

36062 Last day to add: 06/22/18

WE 06/18/18 07/26/18 08:00AM 10:10AM MTWTH IT 109

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

Instructor: Staff

PSY-1 General Psychology

3 UNITS

Prerequisite: None.

Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

36061 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 08:50PM MTTH ATEC 114

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

Instructor: Staff

PSY-2 Biological Psychology

3 UNITS

Prerequisite: PSY-1

Description: The scientific study of brain-behavior relationships and mental processes. Issues addressed include: historical scientific contributions and current research principles for studying brain-behavior associations and mental processes, basic nervous system structure and function, sensory and motor systems, emotion, motivation, learning and memory, sleep and dreaming, and neurological and mental disorders. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental investigations. 54 hours lecture.

36065 Last day to add: 06/22/18

WE 06/18/18 07/26/18 01:00PM 03:10PM MTWTH IT 209

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

Instructor: Staff

PSY-9 Developmental Psychology

3 UNITS

Prerequisite: None

Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.

36068 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: Staff

PSY-9 Developmental Psychology

3 UNITS

Prerequisite: None

Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.

36069 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: Staff

PSY-9 Developmental Psychology

3 UNITS

Prerequisite: None

Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.

36066 Last day to add: 06/22/18

WE 06/18/18 07/26/18 10:35AM 12:45PM MTWTH WEQW7

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

Instructor: Staff

PSY-9 Developmental Psychology

3 UNITS

Prerequisite: None

Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.

36067 Last day to add: 06/22/18

WE 06/18/18 07/26/18 06:00PM 08:50PM MTTH WEQW4

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

Instructor: Staff

REAL ESTATE

RLE-80 Real Estate Principles

3 UNITS

Prerequisite: None.

Description: Comprehensive analysis of basic laws, principles, terminology and current practices of California real estate.

36071 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: T Wagner

RLE-81 Real Estate Practices

3 UNITS

Prerequisite: None

Description: Covers basic laws and principles of California real estate, terminology and daily operations in a real estate brokerage. Includes listing, prospecting, advertising, financing, sales techniques, escrow and ethics. Applies toward state's educational requirements for the brokers examination. 54 hours lecture.

36072 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: T Wagner

RLE-82 Legal Aspects of Real Estate

3 UNITS

Prerequisite: None

Description: California real estate law, including rights incident to property ownership and management, agency, contracts, and application to real estate transfer, conveyance, probate proceedings, trust deeds, and foreclosure, as well as recent legislation governing real estate transactions. Applies toward educational requirement of brokers examination. 54 hours lecture.

36073 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: T Wagner

SOCIOLOGY

SOC-1 Introduction to Sociology

3 UNITS

Prerequisite: None

Advisory: ENG-50

Description: An introduction to the basic concepts relating to the study of society. The course includes investigation into the foundations of sociology including its overall perspective, theoretical orientations, and research methodology; the foundations of social life including the components of culture, social interaction and the process of socialization, groups, organizations, and deviance; economic social inequality based upon class, race, sex, and age; social institutions; and dimensions of social change. Students may not receive credit for both SOC-1 and 1H. 54 hours lecture

36074 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 08:00AM 10:10AM MTWTH HUM 111

Instructor: K Andacheh

SOC-1 Introduction to Sociology

3 UNITS

Prerequisite: None

Advisory: ENG-50

Description: An introduction to the basic concepts relating to the study of society. The course includes investigation into the foundations of sociology including its overall perspective, theoretical orientations, and research methodology; the foundations of social life including the components of culture, social interaction and the process of socialization, groups, organizations, and deviance; economic social inequality based upon class, race, sex, and age; social institutions; and dimensions of social change. Students may not receive credit for both SOC-1 and 1H. 54 hours lecture

36075 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 10:35AM 12:45PM MTWTH HUM 111

Instructor: J Hill

SOC-2 American Social Problems

3 UNITS

Prerequisite: None

Description: Identification and analysis of major social problems confronting contemporary 20th century America; emphasizing, among other topics, urban and rural transformations, family life, minorities, criminal and delinquent behavior. 54 hours lecture.

36076 Last day to add: 06/22/18

LEC 06/18/18 07/26/18 06:00PM 08:50PM MTTH IT 101

Instructor: J Hill

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. Students can enroll in a level lower than their placement, but not higher. This placement test is intended for placement only, not for credit replacement. Once you have taken a Spanish class, you can no longer take the placement test. Placement tests are available by appointment only.

Please visit our online appointment system at:

<https://esars.rccd.edu/Norco/Assessment/indez.htm>

If you need to speak with someone directly, please call the Norco College Assessment Center (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

Prerequisite: None

Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: This course concentrates on developing basic skills in listening, reading, speaking and writing. Emphasis is placed on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory.(TBA option)(Letter Grade, or Pass/No Pass option.)

36077 Last day to add: 06/22/18

HYB 06/18/18 07/25/18 02:00PM 05:30PM MW LIBR 121

HYBO 06/18/18 07/25/18 ON LINE

HYBL 06/18/18 07/25/18 05:40PM 06:55PM MW LIBR 121

The above section is a hybrid class. Computer with Internet access required.

See www.opencampus.com.

Instructor: N Guillen

SPA-2 Spanish 2

5 UNITS

Prerequisite: SPA-1B or SPA-1 or SPA-1H, or qualifying placement level on the Spanish assessment test or the equivalent

Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the beginning level. This course includes an expanded discussion of Hispanic culture and daily life. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

36078 Last day to add: 06/22/18

LEC 06/18/18 07/25/18 08:00AM 12:50PM MTTH LIBR 121

LAB 06/18/18 07/25/18 01:00PM 01:50PM MTW LIBR 121

Instructor: D Hitchcock

THEATER ARTS

THE-3 Introduction to the Theater

3 UNITS

Prerequisite: None

Description: A comprehensive study of theatrical styles and forms with units in directing, acting, designing, technical theater, playwriting, and genres, to acquaint the student with the diverse nature of theater leading to an appreciation and understanding of theater as a separate and distinctive art form. 54 hours lecture.

36079 Last day to add: 06/23/18

OL 06/18/18 07/26/18 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com.

Instructor: W Stevens

Transforming lives at

NORCO
COLLEGE

NC

STUDENT SPOTLIGHT

I am a veteran of the United States Navy and served two tours overseas before leaving the military. I always wanted to attend college and chose Norco College for its welcoming of veterans as well as services and resources.

My plan was to become a police officer and I looked into joining the police force before enrolling in college. After taking a few classes in health and nutrition, I decided to switch my focus and become a kinesiology major with the career goal of being a physical therapist.

During my time at Norco College, I worked for the Veterans Resource Center and made friends with other veterans in the Veteran's Club. To me, this was instrumental in my success on achieving my goals and learning that I could dream big and not limit myself to a smaller goal.

I transferred to California State University, San Bernardino to earn my bachelor's degree in kinesiology.

My name is Calvin Klein Gloria and Norco College transformed my life.



Kinesiology
School of STEM

U.S. Navy Veteran

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CALVIN Klein Gloria