

Updated 11/16/17

MISSION STATEMENT

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

ABBR BUILDING

ATEC **Applied Technology**

CACT **CACT Center**

LIBR Wilfred J. Airey Library

HUM Humanities

ΙT Industrial Technology

JFK John F. Kennedy

Middle College High School

ABBR BUILDING

SSV **Student Services**

ST Science and Technology

STEM STEM Center THTR Theater Building

WEQ West End Quad

ACCOUNTING

ACC-66 Non-Profit/Govt Acctg 3 UNITS

A study of the principles and practices of non-profit governmental entities fund accounting.

PREREQUISITE: ACC-1A. ADVISORY: BUS-20.

31022 Last day to add: 01/07/18 0L ON LINE

01/02/18 02/08/18

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

Instructor: P Worsham

ADMINISTRATION OF JUSTICE

ADJ-1 **Introduction Administration of Justice 3 UNITS**

The history and philosophy of administration of justice in America. (Same as JUS-1)

PREREQUISITE: None.

31023 Last day to add: 01/06/18

WE 01/02/18 02/08/18 06:10PM 09:00PM ATEC 205 TWTH

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

Instructor: S Williams

ANATOMY AND PHYSIOLOGY

Anatomy and Physiology I AMY-2A

4 UNITS

An integrated study of body organization and terminology, cells and tissues, skeletal and muscular systems, and eye and ear.

PREREQUISITE: BIO-1 or 1H.

31025 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 09:20AM MTWTH ST 207 01/02/18 02/08/18 09:30AM 02:05PM MTWTH ST 207

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

Instructor: P Campo

AMY-10 **Survey Human Anat/Physio**

3 UNITS

For Allied Health majors: a survey of the structure and function of human cells, tissues and systems.

PREREQUISITE: None.

31024 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 10:25AM 12:40PM MTWTH IT 101

Instructor: G Johansen

ANTHROPOLOGY

ANT-1 **Physical Anthropology**

3 UNITS

Examination of human biological evolution and physical diversity, incorporating genetics, primates, fossils, and relationship to the animal world. PREREQUISITE: None.

31027

Last day to add: 01/07/18

01/02/18 02/08/18

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

Last day to add: 01/06/18

Examination of human biological evolution and physical diversity, incorporating genetics, primates, fossils, and relationship to the animal world. PREREQUISITE: None.

31026

01/02/18 02/08/18 10:25AM 12:40PM MTWTH HUM 111

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

Instructor: A Mejia

WE

ANT-2 Cultural Anthro

3 UNITS

An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures.

PREREQUISITE: None.

31028 Last day to add: 01/06/18

WE 01/02/18 02/08/18 06:00PM 08:50PM TWTH HUM 111

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

Instructor: P Roberts

ART

ART-2 Hist Art: Renaiss/Contemp

3 UNITS

Survey of the history of Western art: Renaissance through Contemporary. PREREQUISITE: None.

ADVISORY: Qualification for ENG-1A.

31031

Last day to add: 01/06/18

WE 01/02/18 02/08/18 12:50PM 03:05PM MTWTH ATEC 114

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

Instructor: Staff

ART-6 Art Appreciation

3 UNITS

An introductory course for the non-art major. An overview of the creative process and various art forms.

PREREQUISITE: None.

ADVISORY: Qualification for ENG-1A.

01/02/18 02/08/18

31032

Last day to add: 01/07/18 ON LINE

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

See www.opencampus.com.

Instructor: Q Bemiller

ART-17 Beginning Drawing

3 UNITS

Introduction to drawing in a variety of media. Exploration of the elements of art, composition, perspective, including development of observational, motor and creative skills.

PREREQUISITE: None.

31029

0L

Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 09:20AM MTWTH ATEC 209 WEL 01/02/18 02/08/18 09:30AM 12:35PM MTWTH ATEC 209

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

Instructor: Q Bemiller

ART-17 Beginning Drawing

3 UNITS

Introduction to drawing in a variety of media. Exploration of the elements of art, composition, perspective, including development of observational, motor and creative skills.

PREREQUISITE: None.

31030 Last day to add: 01/06/18

WE 01/02/18 02/08/18 12:40PM 02:00PM MTWTH ATEC 209 WEL 01/02/18 02/08/18 02:10PM 05:15PM MTWTH ATEC 209

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

Instructor: B May

BIOLOGY

BIO-1 General Biology

4 UNITS

A study of life as revealed in biological systems using cellular, organismal and ecological approaches. The basic principles of cellular biology, biochemistry, genetics, evolution, ecology and the social implications of biology. PREREQUISITE: None.

31033 Last day to add: 01/06/18 WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH IT 117

WEL 01/02/18 02/08/18 10:25AM 12:40PM MTWTH IT 128

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

Instructor: C Wilson

BIO-1 General Biology

4 UNITS

A study of life as revealed in biological systems using cellular, organismal and ecological approaches. The basic principles of cellular biology, biochemistry, genetics, evolution, ecology and the social implications of biology. PREREQUISITE: None.

31035 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH IT 117
WEL 01/02/18 02/08/18 01:15PM 03:30PM MTWTH IT 128

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

 $\textbf{Instructor:} \ C \ Wilson$

BIO-1 General Biology

4 UNITS

A study of life as revealed in biological systems using cellular, organismal and ecological approaches. The basic principles of cellular biology, biochemistry, genetics, evolution, ecology and the social implications of biology. PREREQUISITE: None.

31198 Last day to add: 01/06/18

WE 01/02/18 02/08/18 10:25AM 12:40PM MTWTH THTR 101 WEL 01/02/18 02/08/18 04:15PM 06:30PM MTWTH ST 203

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

Instructor: J Julius

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



BIO-1 General Biology

4 UNITS

A study of life as revealed in biological systems using cellular, organismal and ecological approaches. The basic principles of cellular biology, biochemistry, genetics, evolution, ecology and the social implications of biology.

PREREQUISITE: None.

31199 Last day to add: 01/06/18

WE 01/02/18 02/08/18 10:25AM 12:40PM MTWTH THTR 101 WEL 01/02/18 02/08/18 01:15PM 03:30PM MTWTH ST 203

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

Instructor: J Julius

BIO-1 General Biology

4 UNITS

A study of life as revealed in biological systems using cellular, organismal and ecological approaches. The basic principles of cellular biology, biochemistry, genetics, evolution, ecology and the social implications of biology. PREREQUISITE: None.

31034 Last day to add: 01/06/18

WE 01/02/18 02/08/18 05:00PM 07:15PM MTWTH IT 128 WEL 01/02/18 02/08/18 07:25PM 09:40PM MTWTH IT 128

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

Instructor: J Drainville

BUSINESS ADMINISTRATION

BUS-3 Computer Applications for Business 3 UNITS

Introductory to intermediate concepts covering Windows operating system, file management, and various aspects of typical office applications for business and office professionals. (Same as CAT/CIS-3)

PREREQUISITE: None.

31041 Last day to add: 01/07/18

 OL
 01/02/18
 02/08/18
 ON LINE

 OLL
 01/02/18
 02/08/18
 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 Friedman

BUS-10 Intro to Business

3 UNITS

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

PREREQUISITE: None.

31036 Last day to add: 01/07/18

OL 01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: G Zwart

BUS-10 Intro to Business

3 UNITS

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

PREREQUISITE: None.

31037 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH ATEC 204

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

Instructor: V Mixson

BUS-18A Business Law I

3 UNITS

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

PREREQUISITE: None.

31038 Last day to add: 01/07/18

01/02/18 02/08/18 ON LINE

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

See www.opencampus.com. **Instructor:** T Wagner

BUS-20 Business Math

3 UNITS

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

PREREQUISITE: None.

31039

0L

Last day to add: 01/07/18

ON LINE

OL 01/02/18 02/08/18

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

See www.opencampus.com.

Instructor: R Beck

BUS-24 Business Communication

3 UNITS

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails and written and oral reports for a variety of business situations.

PREREQUISITE: ENG-1A OR 1AH.

31040

Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH IT 109

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

Instructor: E Doucette

BUS-47 Applied Business, Management Ethics 3 UNITS

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

PREREQUISITE: None.

31042

Last day to add: 01/07/18 ON LINE

OL 01/02/18 02/08/18

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

See www.opencampus.com.

Instructor: G Zwart



BUS-47 Applied Business, Management Ethics 3 UNITS

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

PREREQUISITE: None.

31043 Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: R Beck

COMPUTER APPLICATIONS/OFFICE

CAT-3 **Computer Applications for Business** 3 UNITS

Introductory to intermediate concepts covering Windows operating system, file management, and various aspects of typical office applications for business and office professionals. (Same as BUS/CIS-3)

PREREQUISITE: None.

31044 Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE 01/02/18 02/08/18 ON LINE 0LL

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 Friedman

CAT-80 **Word for Windows**

3 UNITS Provides beginning, intermediate and advanced levels of skill applied to a

variety of professional/business documents. (Same as CIS-80)

PREREQUISITE: None.

ADVISORY: Typing knowledge/skills of at least 40 wpm.

31045 Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE 0LL 01/02/18 02/08/18 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: W Ibekwe

CHEMISTRY

CHE-2A Intro Chemistry I 4 UNITS

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

PREREOUISITE: MAT-52.

31046 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH IT 101 WEL 01/02/18 02/08/18 10:25AM 12:40PM MTWTH **HUM 204**

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

Instructor: V Lee

CHE-2A Intro Chemistry I

4 UNITS

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

PREREQUISITE: MAT-52.

Last day to add: 01/06/18 31047

08:00AM 10:15AM MTWTH WE 01/02/18 02/08/18 IT 101 WEL 01/02/18 02/08/18 01:15PM 03:30PM MTWTH **HUM 204**

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

Instructor: V Lee

CHE-2A Intro Chemistry I

4 UNITS

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

PREREQUISITE: MAT-52.

Last day to add: 01/06/18 31048

WE 01/02/18 02/08/18 05:00PM 07:15PM MTWTH **HUM 204** WEL 01/02/18 02/08/18 07:25PM 09:40PM MTWTH **HUM 204**

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

Instructor: W Cui

COMPUTER INFORMATION SYSTEMS

CIS-1A Intro to Comp Info Sys

3 UNITS

An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

PREREQUISITE: None.

31049 Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE 0LL 01/02/18 02/08/18 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 Perry

Intro to Comp Info Sys CIS-1A

3 UNITS

An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

PREREQUISITE: None.

31050 Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE 01/02/18 02/08/18 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

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



CIS-1A **Intro to Comp Info Sys**

3 UNITS

An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

PREREQUISITE: None.

31208					Last	day to add: 01/05/18
HYB	01/05/18	02/02/18	08:00AM	01:10PM	F	ATEC 118
HYB0	01/05/18	02/02/18				ON LINE
HYBL	01/05/18	02/02/18	01:20PM	02:50PM	F	ATEC 118
HYBL0	01/05/18	02/02/18				ON LINE

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed face to face and online. Computer with Internet access required. See www.opencampus.com.

Instructor: B Fuller

CIS-1A Intro to Comp Info Sys

3 UNITS

An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

PREREQUISITE: None

TREREGOISTE. None.						
31186					Last day	to add: 01/06/18
WE	01/02/18	02/08/18	11:15AM	02:20PM	TWTH	IT 125
WEL	01/02/18	02/08/18	02:30PM	03:20PM	TWTH	IT 125
The above section is a web-enhanced class. Internet access is required. Designated laborato-						

ry hours are included in the meeting times for this class.

Instructor: J Coverdale

CIS-3 **Computer Applications for Business 3 UNITS**

Introductory to intermediate concepts covering Windows operating system, file management, and various aspects of typical office applications for business and office professionals. (Same as BUS/CAT-3)

PREREOUISITE: None.

31051			Last day to add: 01/07/18
0L	01/02/18	02/08/18	ON LINE
0LL	01/02/18	02/08/18	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 Friedman

CIS-5 Programming Concepts and Methodology I C++ 4 UNITS

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

PREREOUISITE: None. ADVISORY: CIS-1A.

31188 Last day to add: 01/07/18 0L ON LINE 01/02/18 02/08/18 0LL 01/02/18 02/08/18 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 Perry

CIS-5 Programming Concepts and Methodology I C++ 4 UNITS

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

PREREQUISITE: None.

ADVISORY: CIS-1A.

31052 Last day to add: 01/06/18

WE 08:00AM 10:15AM MTWTH 01/02/18 02/08/18 ATEC 118 WEL 01/02/18 02/08/18 10:25AM 12:35PM MTWTH **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: T Pryor

CIS-17A Prog Concepts and Methodology II: C++ 3 UNITS

Object-Oriented program development using C++. (Same as CSC-17A) PREREQUISITE: CIS/CSC-5.

31187 Last day to add: 01/06/18

WE 01/02/18 02/08/18 01:00PM 03:50PM TWTH IT 202 WEL 01/02/18 02/08/18 04:00PM 04:50PM TWTH IT 202

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

Instructor: T Pryor

CIS-78A **Intro Adobe Photoshop**

3 UNITS

Introduction to Adobe Photoshop including selections, layers, masks, channels and vector art for manipulating images. (Same as CAT-78A) PREREQUISITE: None.

Last day to add: 01/06/18 31053 WE 01/02/18 02/08/18 06:00PM 08:50PM TWTH IT 127

WEL 01/02/18 02/08/18 09:00PM 09:50PM TWTH IT 127

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

Instructor: G Marguez

COMMUNICATION STUDIES

COM-1 **Public Speaking**

3 UNITS

Prepare, present and evaluate a variety of speeches. PREREQUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

31189 Last day to add: 01/06/18

01/02/18 02/08/18 10:30AM 12:45PM MTWTH **LIBR 110**

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

Instructor: F Shibley

COM-1 **Public Speaking**

3 UNITS

Prepare, present and evaluate a variety of speeches.

PREREQUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

31055 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 12:50PM 03:05PM MTWTH IT 211

Instructor: M Lewis



COM-1 **Public Speaking** **3 UNITS**

Prepare, present and evaluate a variety of speeches.

PREREQUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

31054 Last day to add: 01/06/18

HYB 01/02/18 02/08/18 03:15PM 05:30PM TTH **LIBR 110** 01/02/18 02/08/18 ON LINE HYB0

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**

Prepare, present and evaluate a variety of speeches.

PREREQUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

31056 Last day to add: 01/06/18

HYB 01/02/18 02/08/18 06:00PM 08:15PM TTH LIBR 110 HYB0 01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: J Muto

COM-9 **Interpersonal Communication** 3 UNITS

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

PREREQUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

31059 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 08:00AM 10:15AM MTWTH IT 211

Instructor: M Lewis

COM-9 **Interpersonal Communication** 3 UNITS

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

PREREOUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

31058 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 10:25AM 12:40PM MTWTH IT 211

Instructor: M Lewis

COM-9 **Interpersonal Communication 3 UNITS**

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

PREREQUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

Last day to add: 01/05/18 31190 HYB **LIBR 110**

01/02/18 02/07/18 12:50PM 03:05PM MW 01/02/18 02/07/18 ON LINE

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

See www.opencampus.com.

Instructor: B Rihan

COM-12 **Intercultural Communication** 3 UNITS

Focuses on the communication behaviors and values common to all cultures and ethnic groups, and on the differences that may insulate and divide people. PREREQUISITE: None.

ADVISORY: COM-51 and/or qualification for ENG-1A.

Last day to add: 01/07/18 31057

0L ON LINE 01/02/18 02/08/18

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

See www.opencampus.com. **Instructor:** A Olaerts

CONSTRUCTION TECHNOLOGY

CON-60 Intro to Construction 3 UNITS

Introduction to materials, techniques and sources of information in building construction.

PREREQUISITE: None.

31060 Last day to add: 01/06/18

01/02/18 02/08/18 LEC 06:00PM 08:50PM TWTH IT 123

Instructor: H Lindner

EARLY CHILDHOOD EDUCATION

EAR-20 **Child Growth and Development** 3 UNITS

A comprehensive overview of concepts, issues and theories of human development from conception through adolescence.

PREREQUISITE: None.

31063 Last day to add: 01/07/18

01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: S Burnett

Introduction to Curriculum 3 UNITS

An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6.

PREREQUISITE: None.

31064 Last day to add: 01/06/18 WE

01/02/18 02/08/18 08:00AM 10:15AM MTWTH IT 209

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

Instructor: L Vazquez

Health, Safety and Nutrition

A study of health, safety and nutrition factors of importance to the teacher, child and family of the young child.

PREREQUISITE: None.

31183

Last day to add: 01/07/18

01/02/18 02/08/18 0L

ON LINE

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

See www.opencampus.com.

Instructor: B Zentgraf

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



EAR-28 Principles and Practices

3 UNITS

An examination of the underlying theoretical principles of developmentally appropriate practices as they apply to various aspects of early childhood education.

PREREQUISITE: None.

31065 0L 01/02/18 02/08/18 Last day to add: 01/07/18

ON LINE

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

See www.opencampus.com.

Instructor: S Sumiati

EAR-42 Child, Family, and Community

3 UNITS

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

PREREQUISITE: None.

31066 LEC

Last day to add: 01/06/18

01/02/18 02/08/18 10:25AM 12:40PM MTWTH IT 209

Instructor: M Adams

ECONOMICS

ECO-7 **Principles of Macroeconomics**

3 UNITS

Economic theory and analysis as applied to the U.S. economy as a whole. PREREQUISITE: MAT-52.

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

31067

Last day to add: 01/06/18

WE 01/02/18 02/08/18 10:25AM 12:40PM MTWTH IT 109

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

Instructor: P Boelman

ELECTRONICS

DC Electronics ELE-11

4 UNITS

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

PREREQUISITE: None.

31068

Last day to add: 01/06/18

LEC 05:00PM 07:35PM MTWTH **STEM 302** 01/02/18 02/08/18 01/02/18 02/08/18 LAB 07:45PM 08:50PM MTWTH **STEM 302**

Instructor: S Chng

ELE-13 AC Electronics

4 UNITS

Alternating Current (AC) theory, devices, circuits, applications, calculations and measurements of various parameters.

PREREQUISITE: ELE-10 or 11 or 21 or 23.

31069

Last day to add: 01/06/18

MTWTH LEC 01/02/18 02/08/18 01:40PM 04:15PM **ATEC 119** LAB 01/02/18 02/08/18 04:25PM 05:30PM MTWTH **ATEC 119**

Instructor: G Graham

ELE-76 Low Voltage Wiring/Alternate Energy

Electrician training for institutional, educational and government needs, plus specialty areas not generally available from others.

PREREQUISITE: None.

31071

Last day to add: 01/06/18

01/02/18 02/08/18 MTWTH LEC 06:00PM 07:20PM **ATEC 119** LAB 01/02/18 02/08/18 07:30PM 09:45PM MTWTH **ATEC 119**

Instructor: K Rad

ENGINEERING

ENE-42 Solidworks I

3 UNITS

Last day to add: 01/06/18

Basic parametric solid modeling techniques using SolidWorks and advancing into complex assemblies requiring animation.

PREREQUISITE: None.

ADVISORY: PC computer experience.

31073

LEC 01/02/18 02/08/18 04:45PM 05:50PM MTWTH IT 125 09:50PM MTWTH IT 125 LAB 01/02/18 02/08/18 06:00PM

Instructor: J Sommerville

Blueprint Reading ENE-51

2 UNITS

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

PREREQUISITE: None.

31074

Last day to add: 01/06/18

LEC 01/02/18 02/08/18 07:15PM TWTH **ATEC 109** 06:00PM LAB 01/02/18 02/08/18 07:25PM 08:40PM TWTH **ATEC 109**

Instructor: G Balteria

ENE-60 Math for Engineering Technology

3 UNITS

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

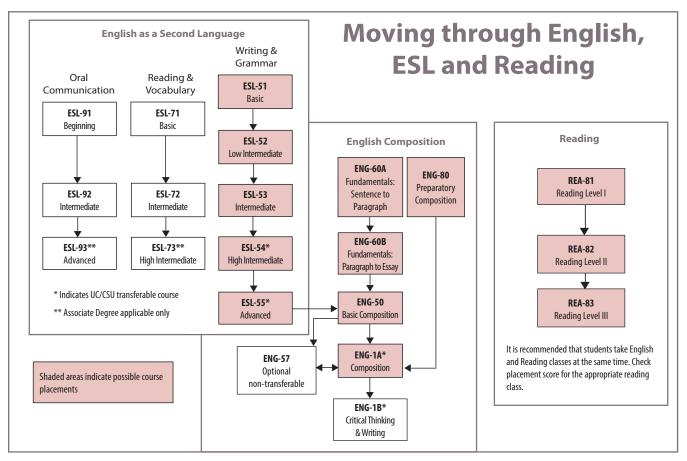
PREREQUISITE: None.

31075 LEC

Last day to add: 01/06/18 01/02/18 02/08/18 06:00PM TWTH CACT 1 08:50PM

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 60B

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

ENGLISH 60A

 There is no PREREQUISITE; the course is open to all students. It is strongly recommended that students register in an appropriate composition course (ENG-60A, 60B, 80, 50, or ENG-1A) during their first semester of enrollment. See "Moving through English" for more details.

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31079 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 11:50AM TWTH IT 108
WEL 01/02/18 02/08/18 07:00AM 07:50AM TWTH 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: G Roller

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31080 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 08:00AM 11:50AM TWTH ST 108
LAB 01/02/18 02/08/18 12:00PM 12:50PM TWTH IT 121

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

Instructor: A Elizalde



ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

 31078
 Last day to add: 01/06/18

 WE
 01/02/18
 02/08/18
 10:00AM
 01:50PM
 TWTH
 HUM 102

 WEL
 01/02/18
 02/08/18
 09:00AM
 09:50AM
 TWTH
 IT 121

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

Instructor: S Hanson

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

 31076
 Last day to add: 01/05/18

 HYB
 01/02/18
 02/08/18
 10:25AM
 12:40PM
 MW
 STEM 302

 HYBO
 01/02/18
 02/08/18
 ON LINE

 HYBLO
 01/02/18
 02/08/18
 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: M Bader

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31202WE 01/02/18 02/08/18 12:00PM 03:50PM TWTH IT 108

WEL 01/02/18 02/08/18 11:00AM 11:50AM TWTH 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: C Liang

ENG-1A English Composition

4 UNITS

IT 127

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31205 Last day to add: 01/06/18 LEC 01/02/18 02/08/18 12:00PM 03:50PM TWTH IT 208

11:00AM 11:50AM TWTH

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

Instructor: A Perez

LAB

ENG-1A English Composition

01/02/18 02/08/18

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31081 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 01:00PM 04:50PM TWTH IT 210 LAB 01/02/18 02/08/18 05:00PM 05:50PM TWTH IT 127

Designated laboratory hours are included in the meeting times for this class. **Instructor:** M Knapp

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31084 Last day to add: 01/06/18

 LEC
 01/02/18
 02/08/18
 02:00PM
 05:50PM
 TWTH
 HUM 102

 LAB
 01/02/18
 02/08/18
 01:00PM
 01:50PM
 TWTH
 IT 127

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

Instructor: Staff

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

 31201
 Last day to add: 01/05/18

 HYB
 01/03/18
 02/07/18
 02:30PM
 05:20PM
 MW
 IT 111

 HYBO
 01/03/18
 02/07/18
 0N LINE

 HYBLO
 01/03/18
 02/07/18
 0N 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: D Samson

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

 31200
 Last day to add: 01/06/18

 HYB
 01/02/18
 02/08/18
 02:30PM
 05:20PM
 TTH
 IT 111

 HYBO
 01/02/18
 02/08/18
 0N LINE

 HYBLO
 01/02/18
 02/08/18
 0N 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: T Wallace

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31077 Last day to add: 01/06/18

WE 01/02/18 02/08/18 04:00PM 07:50PM TWTH IT 108
WEL 01/02/18 02/08/18 08:00PM 08:50PM TWTH 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

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

 31206
 Last day to add: 01/06/18

 LEC
 01/02/18
 02/08/18
 04:00PM
 07:50PM
 TWTH
 IT 208

 LAB
 01/02/18
 02/08/18
 03:00PM
 03:50PM
 TWTH
 IT 127

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

Instructor: M Pelle

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



English Composition ENG-1A

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31207 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 04:00PM 07:50PM TWTH LIBR 109 03:00PM 03:50PM TWTH LAB 01/02/18 02/08/18 IT 121

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

Instructor: E Robles

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

Last day to add: 01/06/18 31082

LEC 01/02/18 02/08/18 04:40PM 08:30PM TWTH IT 211 LAB 01/02/18 02/08/18 03:40PM 04:30PM TWTH IT 125

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

Instructor: J Lovell

ENG-1A English Composition

4 UNITS

Teaches college-level critical reading, academic writing, and research skills. PREREQUISITE: ENG-50 or 80 or qualifying placement level.

31083 Last day to add: 01/06/18

WE 01/02/18 02/08/18 05:00PM 08:50PM TWTH IT 210 01/02/18 02/08/18 WEL 04:00PM 04:50PM TWTH IT 127

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

Instructor: E Rossi

ENG-1B **Critical Thinking/Writing**

4 UNITS

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

PREREOUISITE: ENG-1A or 1AH.

31203 Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE 0LL 01/02/18 02/08/18 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/Writing**

4 UNITS

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

PREREOUISITE: ENG-1A or 1AH.

Last day to add: 01/06/18 31204

LEC 01/02/18 02/08/18 08:00AM 11:50AM TWTH IT 208 IT 127 01/02/18 02/08/18 12:00PM 12:50PM TWTH

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

Instructor: R Marsh

ENG-1B Critical Thinking/Writing

4 UNITS

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

PREREQUISITE: ENG-1A or 1AH.

31087 Last day to add: 01/06/18

LEC 09:00AM 12:50PM TWTH IT 123 01/02/18 02/08/18 LAB 01/02/18 02/08/18 01:00PM 01:50PM TWTH IT 121

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

Instructor: D Mills

ENG-1B Critical Thinking/Writing

4 UNITS

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

PREREQUISITE: ENG-1A or 1AH.

31089 Last day to add: 01/05/18

HYB 01/03/18 02/07/18 11:00AM 02:50PM MW IT 110 HYB0 01/03/18 02/07/18 ON LINE 01/03/18 02/07/18 ON LINE **HYBLO**

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

Critical Thinking/Writing ENG-1B

4 UNITS

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

PREREOUISITE: ENG-1A or 1AH.

01/02/18 02/08/18

31086 Last day to add: 01/06/18

02:50PM TWTH IT 206

11:00AM LAB 01/02/18 02/08/18 10:00AM 10:50AM TWTH IT 121

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

Instructor: N Capps

ENG-1B Critical Thinking/Writing

4 UNITS

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

PREREQUISITE: ENG-1A or 1AH.

31088

LEC

Last day to add: 01/06/18

HYB 01/02/18 02/08/18 11:00AM 02:50PM TTH IT 110 HYB0 01/02/18 02/08/18 ON LINE ON LINE 01/02/18 02/08/18

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: L Nelson



ENG-1B Critical Thinking/Writing

4 UNITS

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

PREREQUISITE: ENG-1A or 1AH.

31085 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 02:00PM 05:50PM TWTH IT 209 LAB 01/02/18 02/08/18 06:00PM 06:50PM TWTH IT 121

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

Instructor: C Young

ENG-50 Basic English Comp

4 UNITS

Prepares students for college-level reading and academic writing. PREREQUISITE: ENG-60B, ESL-55 or qualifying placement level. ADVISORY: REA-82 or qualifying placement level.

31091 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 09:00AM 12:50PM TWTH IT 210 LAB 01/02/18 02/08/18 08:00AM 08:50AM TWTH IT 121

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

Instructor: N Morford

ENG-50 Basic English Comp

4 UNITS

Prepares students for college-level reading and academic writing. PREREQUISITE: ENG-60B, ESL-55 or qualifying placement level. ADVISORY: REA-82 or qualifying placement level.

31094 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 10:25AM 02:15PM TWTH IT 111
LAB 01/02/18 02/08/18 09:25AM 10:15AM TWTH IT 127

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

Instructor: K Anderson

ENG-50 Basic English Comp

4 UNITS

Prepares students for college-level reading and academic writing. PREREQUISITE: ENG-60B, ESL-55 or qualifying placement level.

ADVISORY: REA-82 or qualifying placement level.

 31095
 Last day to add: 01/06/18

 HYB
 01/02/18
 02/08/18
 12:50PM
 04:40PM
 TTH
 IT 122

 HYBO
 01/02/18
 02/08/18
 0N LINE

 HYBLO
 01/02/18
 02/08/18
 0N 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-60A Engl Fund: Sent to Paragraph

4 UNITS

This course instills basic writing, reading, and grammar skills via sentence and paragraph writing. (Non-degree credit course. Pass/No Pass only.)
PREREQUISITE: None.

31097 Last day to add: 01/06/18

WE 01/02/18 02/08/18 12:00PM 03:50PM TWTH ST 108
WEL 01/02/18 02/08/18 04:00PM 04:50PM TWTH 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 Reed

NO Pass Only.)

4 UNITS

This course advances basic reading, writing, and grammar skills via the production of paragraphs and short essays. (Non-degree credit course. Pass/ No Pass only.)

PREREQUISITE: ENG-60A or qualifying placement level.

31100 Last day to add: 01/06/18

WE 01/02/18 02/08/18 03:00PM 06:50PM TWTH IT 110 WEL 01/02/18 02/08/18 02:00PM 02:50PM TWTH IT 127

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

Engl Fund: Paragraph to Essay

Instructor: J Hill

ENG-60B

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 $\frac{1}{2}$ hours.

To schedule an appointment:

- 1. Go to www.norcocollege.edu
- 2. Click on Students
- 3. Under Enrollment Services, click on Assessment
- 4. Click on Make An Appointment
- 5. Scroll to bottom of the page and click on Make An Appointment to access the online appointment system.

Complete testing schedules are available at:

 $\underline{www.norcocollege.edu/services/assessment/Pages/MakeAnAppointment.aspx}$

Please check the calendar and then use the online appointment system to choose your appointment. If you need to speak with someone directly, please call the Norco College Assessment Center at (951) 372-7176.

ESL-72 Intermed Reading/Vocabulary 4 UNITS

An intermediate reading skills and vocabulary building class for English as a Second Language students. (Non-degree credit course. Pass-No Pass only.) PREREQUISITE: None.

ADVISORY: Completion of ESL 71 and enrollment in ESL 53 or ESL 54.

31181 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 08:00AM 11:50AM TWTH IT 106 LAB 01/02/18 02/08/18 12:00PM 12:50PM TWTH IT 106

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

Instructor: M Shirinian

GAME DEVELOPMENT

GAM-21 History of Video Games

3 UNITS

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

PREREQUISITE: None.

31103

Last day to add: 01/06/18

NE 01/02/18 02/08/18 08:00AM 11:05AM TWTH IT 125

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

Instructor: J Coverdale

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



GAM-35 **Intro Computer Game Dev**

3 UNITS

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

PREREQUISITE: None.

31104 01/02/18 02/08/18 Last day to add: 01/07/18

ON LINE

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

See www.opencampus.com.

Instructor: J Finley

0L

Introduction to Game Programming GAM-50 **3 UNITS**

A first course in programming for games stressing fundamental programming principles. Computer programming logic is introduced with hands on game development projects using an industry standard game engine. No previous computer programming experience is required. (Same as CIS-50) PREREQUISITE: None.

31105

Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE ON LINE 0LL 01/02/18 02/08/18

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

GEOGRAPHY

Physical Geography GEG-1

3 UNITS

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

PREREQUISITE: None.

31107 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 12:50PM 03:05PM MTWTH ATEC 205

Instructor: R Christov

GEG-1L **Physical Geography Lab**

1 UNIT

Practical application of physical geography principles through geographically based in-class exercises.

PREREQUISITE: None.

COREQUISITE: Concurrent enrollment in or prior completion of GEG-1 or 1H. 31108 Last day to add: 01/06/18

LAB 01/02/18 02/08/18 03:15PM 05:30PM MTWTH ATEC 205

Instructor: R Christov

GUIDANCE

GUI-47 Career Explor/Life Planning

3 UNITS

Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.

PREREQUISITE: None.

Last day to add: 01/06/18 31110

LEC 01/02/18 02/08/18 08:00AM 10:15AM MTWTH ATEC 205

Instructor: J Moore

GUI-47 Career Explor/Life Planning

3 UNITS

Designed to assist those students considering the transition of a career change or undecided about the selection of a college major.

PREREQUISITE: None.

Last day to add: 01/06/18 31109

LEC 01/02/18 02/08/18 10:25AM 12:40PM MTWTH ATEC 205

Instructor: L Martin

HEALTH SCIENCE

Health Science

3 UNITS

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

PREREQUISITE: None.

Last day to add: 01/06/18 31111

01/02/18 02/08/18 MTWTH WEQ W6 LEC 10:25AM 12:40PM

Instructor: T Wallstrom

HES-1 **Health Science**

3 UNITS

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

PREREQUISITE: None.

31112

Last day to add: 01/06/18

01/02/18 02/08/18 06:00PM 08:50PM TWTH WEO W6 LEC

Instructor: T Wallstrom

HISTORY

Pol Soc Hist of US HIS-6

3 UNITS

A history of the United States from Colonial time to 1877. PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

Last day to add: 01/06/18 31114

WF 01/02/18 02/08/18 10:25AM 12:40PM MTWTH **HUM 103**

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

Instructor: H Vion

Pol Soc Hist of US HIS-6

3 UNITS

A history of the United States from Colonial time to 1877. PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31113 Last day to add: 01/06/18

HUM 103 WE 01/02/18 02/08/18 06:00PM 08:50PM TWTH

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

Instructor: D Reina

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



HIS-7 Pol Soc History of US

01/02/18 02/08/18

3 UNITS

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

PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31115

0L

Last day to add: 01/07/18

ON LINE

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

See www.opencampus.com.

Instructor: D Reina

HIS-7 Pol Soc History of US

3 UNITS

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

PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31117 OL 01/02/18 0

Last day to add: 01/07/18

L 01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: D Reina

HIS-7 Pol Soc History of US

3 UNITS

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

PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31116

Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH HUM 103

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

Instructor: T Russell

HIS-7 Pol Soc History of US

3 UNITS

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

PREREOUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31118 Last day to add: 01/06/18

NE 01/02/18 02/08/18 12:50PM 03:05PM MTWTH HUM 103

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

Instructor: H Vion

HUMANITIES

HUM-5 Arts and Ideas: Renaissance to Modern Era
UNITS

An interdisciplinary study of the origins of movements in art, literature, music, philosophy, photography, cinema, media, and religion in Western civilization from the Renaissance through the post-Modern era.

PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31176 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH ATEC 114

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

Instructor: M Bobo

HUM-10 World Religions

3 UNITS

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

PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31119

Last day to add: 01/06/18

WE 01/02/18 02/08/18 10:35AM 12:50PM MTWTH IT 117

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

Instructor: M Bobo

INTERDISCIPLINARY STUDIES

ILA-1 Introduction to Tutor Training

1 UNIT

An introduction to the skills necessary for tutoring in the subject areas. Practical application of tutoring strategies, methodologies, learning styles, problem solving, and working with diverse student populations.

PREREQUISITE: None.

ADVISORY: Qualification for ENG-1A.

31210

Last day to add: 01/06/18

LEC 01/03/18 02/07/18 05:30PM 08:20PM W LIBR 110

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

Instructor: A Jimenez

JAPANESE

JPN-1 Japanese 1

5 UNITS

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

PREREOUISITE: None.

31177 WE

WEL

01/02/18 02/08/18 01/02/18 02/08/18

02:00PM 06: 07:00PM 07:

PM 06:50PM T PM 07:50PM

Last day to add: 01/06/18 5:50PM TWTH LIBR 121

TH LIBR 121

TWTH

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

Instructor: C Dealba-Yount

KINESIOLOGY

KIN-4 Nutrition

3 UNITS

Principles of basic nutrition and their application to health and diseases. PREREQUISITE: None.

31120 LEC

3

Last day to add: 01/06/18
M 10:15AM MTWTH WEQW5

01/02/18 02/08/18 08:00AM 10:15AM MTWTH V

Instructor: T Wallstrom

KIN-A40 Karate, Beginning

1 UNIT

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

PREREQUISITE: None.

31121

Last day to add: 01/06/18

LAB 01/02/18 02/08/18 12:50PM 03:05PM MTWTH WEQ W2

Instructor: D Namekata



KIN-A41 Karate, Intermediate

1 UNIT

Reviews basic skills and develops intermediate level skills in karate and self-defense.

PREREOUISITE: None.

ADVISORY: Course is designed for students with proficient skills in blocking, shifting, punching, striking and kicking and the knowledge of basic katas or for those who have completed KIN-A40.

31122

Last day to add: 01/06/18

LAB 01/02/18 02/08/18 12:50PM 03:05PM MTWTH WEQ W2

Instructor: D Namekata

KIN-A46 Hatha Yoga, Beginning

1 UNIT

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

PREREQUISITE: None.

31123

Last day to add: 01/06/18

LAB 01/02/18 02/08/18 10:25AM 12:40PM MTWTH WEQ W2

Instructor: L Zank

KIN-A47 Hatha Yoga, Intermediate

1 UNIT

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

PREREQUISITE: None.

ADVISORY: KIN-A46.

31124

Last day to add: 01/06/18

LAB 01/02/18 02/08/18 10:25AM 12:40PM MTWTH WEQ W2

Instructor: L Zank

KIN-A64 Soccer

1 UNIT

Introduces rules, basic skills, offensive and defensive strategies, and competition in soccer.

PREREQUISITE: None.

31125

Last day to add: 01/06/18

LAB 01/02/18 02/08/18 03:15PM 05:30PM MTWTH SOCR 2

Instructor: F Melgarejo

KIN-A77A Jogging for Fitness, Beginning

1 UNIT

Introduces basic fitness concepts through jogging.

PREREQUISITE: None.

31197 Last day to add: 01/06/18

LAB 01/02/18 02/08/18 08:00AM 10:15AM MTWTH WEQW8

Instructor: S Witmer

KIN-A81A Physical Fitness, Beginning

1 UNIT

Provides beginning concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility. PREREOUISITE: None.

31126

Last day to add: 01/06/18

LAB 01/02/18 02/08/18 10:25AM 12:40PM MTWTH WEO W8

Instructor: S Witmer

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

PREREQUISITE: None.

31196

Last day to add: 01/06/18

1 UNIT

LAB 01/02/18 02/08/18 06:00PM 08:50PM TWTH WEQ W8

Instructor: D Bednarczyk

MANAGEMENT

MAG-44 Principles of Management

KIN-A81B Physical Fitness, Intermediate

3 UNITS

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

PREREQUISITE: None.

31129

Last day to add: 01/06/18

HYB 01/02/18 02/08/18 10:25AM 12:30PM TTH LIBR 108 HYBO 01/02/18 02/08/18 0N LINE

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

See www.opencampus.com.

Instructor: D Dokter

MAG-47 Applied Business, Management Ethics 3 UNITS

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

PREREQUISITE: None.

31130

Last day to add: 01/07/18

0L 01/02/18 02/08/18

ON LINE

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

See www.opencampus.com.

Instructor: G Zwart

MAG-47 Applied Business, Management Ethics 3 UNITS

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

PREREQUISITE: None.

31131

Last day to add: 01/07/18

OL 01/02/18 02/08/18

ON LINE

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

See www.opencampus.com.

Instructor: R Beck

MAG-53 Human Relations

3 UNITS

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

PREREOUISITE: None.

31195

Last day to add: 01/07/18

OL 01/02/18 02/08/18

ON LINE

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

See www.opencampus.com.

Instructor: G Zwart



MANUFACTURING TECHNOLOGY

MAN-55 OSHA Standards for Industry

OSHA policies, procedures and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA standards for general industry.

PREREOUISITE: None.

31132

0L

Last day to add: 01/07/18

ON LINE

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

See www.opencampus.com. Instructor: P Van Hulle

01/02/18 02/08/18

MAN-60 **Hydraulic/Pneumatic Systems**

3 UNITS

Overview of basic pressurized fluid systems in engineering, manufacturing, robotic and industrial equipment systems are presented.

PREREQUISITE: None.

ADVISORY: ENE-60 or MAT-52.

31133

Last day to add: 01/06/18

LEC 01/02/18 02/08/18 09:30AM MTWTH IT 124

08:00AM LAB 01/02/18 02/08/18 09:40AM 12:45PM MTWTH IT 124

Instructor: Staff

Fundamentals of Maintenance 4 UNITS MAN-68

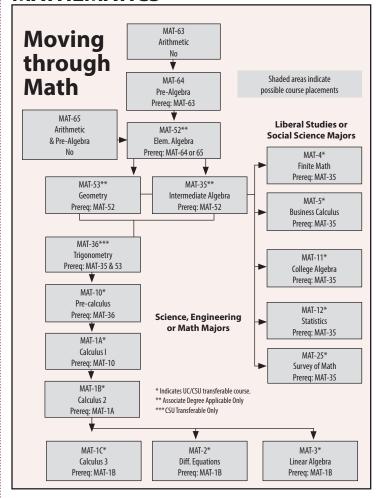
Foundational skills training for maintenance technicians. Introduction to the basic maintenance and repair methods used in the facility maintenance profession. Preventative maintenance methods and strategies are explored as students receive training in the use of electronic measuring devices, meters, 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.)

31185 Last day to add: 01/06/18

LEC 08:00AM 11:05AM MTWTH 01/02/18 02/08/18 **ATEC 119** LAB 01/02/18 02/08/18 01:30PM MTWTH **ATEC 119** 11:15AM

Instructor: T Childers

MATHEMATICS



MAT-1A Calculus I

4 UNITS

Differentiation with applications and basic integration. PREREQUISITE: MAT-10 or qualifying placement level.

31140

Last day to add: 01/06/18

WE 01/02/18 02/08/18 **STEM 115** 08:00AM 11:50AM TWTH WEL 01/02/18 02/08/18 12:00PM 12:50PM TWTH **STEM 115**

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

Instructor: B Johnson

Calculus I MAT-1A

4 UNITS

Differentiation with applications and basic integration. PREREQUISITE: MAT-10 or qualifying placement level.

31192 Last day to add: 01/06/18

WE 01/02/18 02/08/18 01:00PM 04:50PM TWTH **STEM 115** 01/02/18 02/08/18 05:00PM 05:50PM **STEM 115**

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

Instructor: Staff



MAT-10 Precalculus

4 UNITS

College-level algebra and trigonometry preparation for calculus. PREREQUISITE: MAT-36 or qualifying placement level.

31134 Last day to add: 01/06/18

WE 01/02/18 02/08/18 01:00PM 04:05PM MTWTH WEQ W4

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

Instructor: T Malouf

MAT-11 College Algebra

4 UNITS

College-level algebra.

PREREQUISITE: MAT-35 or qualifying placement level.

31135 Last day to add: 01/06/18

WE 01/02/18 02/08/18 01:40PM 04:45PM MTWTH ATEC 204

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

Instructor: J Basinger

MAT-12 Statistics

4 UNITS

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

PREREQUISITE: MAT-35 or qualifying placement level.

31139 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 11:05AM MTWTH WEQW4

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

Instructor: N Alvarado

MAT-12 Statistics

4 UNITS

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

PREREQUISITE: MAT-35 or qualifying placement level.

31137 Last day to add: 01/06/18

WE 01/02/18 02/08/18 10:25AM 01:30PM MTWTH ATEC 204

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

Instructor: H Mai

MAT-12 Statistics

4 UNITS

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

PREREQUISITE: MAT-35 or qualifying placement level.

31138 Last day to add: 01/06/18

HYB 01/02/18 02/08/18 10:25AM 01:30PM TTH STEM 302 HYBO 01/02/18 02/08/18 0N LINE

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

See www.opencampus.com.

Instructor: J Mulari

MAT-12 Statistics

4 UNITS

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

PREREQUISITE: MAT-35 or qualifying placement level.

31194 Last day to add: 01/05/18

HYB 01/02/18 02/08/18 01:00PM 04:05PM MW STEM 302 HYBO 01/02/18 02/08/18 01:00PM 04:05PM MW ON LINE

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

See www.opencampus.com.

Instructor: J Mulari

MAT-12 Statistics

4 UNITS

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

PREREQUISITE: MAT-35 or qualifying placement level.

31136 Last day to add: 01/06/18

WE 01/02/18 02/08/18 06:00PM 09:05PM MTWTH STEM 115

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

MAT-35 Intermediate Algebra

5 UNITS

Algebra preparation for college-level mathematics. PREREQUISITE: MAT-52 or qualifying placement level.

31142 Last day to add: 01/06/18

WE 01/02/18 02/07/18 08:00AM 12:05PM MTWTH ATEC 211 The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

Instructor: B Nguyen

MAT-35 Intermediate Algebra

5 UNITS

Algebra preparation for college-level mathematics. PREREQUISITE: MAT-52 or qualifying placement level.

31145 Last day to add: 01/06/18 HYB 01/02/18 02/08/18 10:35AM 12:45PM MTWTH WE0 W5

HYBO 01/02/18 02/08/18 10:35AM 12:45PM MTWTH WEQ WS
HYBO 01/02/18 02/08/18 0N LINE

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

See www.opencampus.com.

Instructor: S Park

MAT-35 Intermediate Algebra

5 UNITS

Algebra preparation for college-level mathematics. PREREQUISITE: MAT-52 or qualifying placement level.

21144

31144

Last day to add: 01/06/18

WE 01/02/18 02/07/18 12:50PM 04:55PM MTWTH ATEC 210 The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

Instructor: J DeGuzman



MAT-35 Intermediate Algebra **5 UNITS**

Algebra preparation for college-level mathematics. PREREQUISITE: MAT-52 or qualifying placement level.

31143 Last day to add: 01/06/18 HYB 01/02/18 02/08/18 01:00PM 03:50PM TWTH **STEM 201**

HYB0 01/02/18 02/08/18 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**

Algebra preparation for college-level mathematics. PREREQUISITE: MAT-52 or qualifying placement level.

31141 Last day to add: 01/06/18

WE 01/02/18 02/07/18 05:30PM 09:35PM MTWTH ATEC 210 The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

Instructor: J DeGuzman

MAT-36 **Trigonometry** 4 UNITS

An introduction to the trigonometric functions, their identities and relationships, graphs and applications, accompanied by essential topics of

PREREQUISITE: MAT-35 and MAT-53 or qualifying placement level.

Last day to add: 01/06/18 31146

HYB 01/02/18 02/08/18 01:45PM 04:50PM TTH STFM 302 01/02/18 02/08/18 HYB0 ON LINE

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

See www.opencampus.com.

Instructor: R Prior

MAT-36 **Trigonometry** 4 UNITS

An introduction to the trigonometric functions, their identities and relationships, graphs and applications, accompanied by essential topics of

PREREQUISITE: MAT-35 and MAT-53 or qualifying placement level.

31147 Last day to add: 01/06/18

01/02/18 02/08/18 06:00PM 09:05PM MTWTH

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

Instructor: S Borissova

MAT-52 **Elementary Algebra** 4 UNITS

An introduction to the concepts of algebra. (Non-degree credit course.) PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level. 31149 Last day to add: 01/06/18

WE 01/02/18 02/08/18 01:40PM 04:45PM MTWTH WEO W5

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

Instructor: S Park

4 UNITS

An introduction to the concepts of algebra. (Non-degree credit course.) PREREQUISITE: MAT-64 (formerly 50), 65, 90F or qualifying placement level. 31148 Last day to add: 01/06/18

WF 01/02/18 02/08/18 06:00PM 09:05PM MTWTH ATEC 211

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

Elementary Algebra

Instructor: | Lopez

MAT-52

MAT-53 College Geometry 3 UNITS

A course in the study of two- and three-dimensional geometry.

PREREQUISITE: MAT-52 or qualifying placement level. Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH **STEM 201**

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

Instructor: J Higley

MAT-65 **Arithmetic and Pre-Algebra** **5 UNITS**

Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses. (Non-degree credit course.)

PREREQUISITE: None.

31151

Last day to add: 01/06/18

WE 01/02/18 02/07/18 08:00AM 12:05PM MTWTH ATEC 210 The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

Instructor: F Gelenchi

MAT-65 **Arithmetic and Pre-Algebra** **5 UNITS**

Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses. (Non-degree credit course.)

PREREQUISITE: None.

31150

Last day to add: 01/06/18

WE 01/02/18 02/07/18 05:30PM 09:35PM MTWTH ATEC 204 The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

Instructor: E Hwang

MUSIC

Music Appreciation MUS-19

3 UNITS

A survey of music in the Western world focused on listening, including terminology for describing musical elements, forms, styles, and the roles of music and musicians in society.

PREREQUISITE: None.

31155

Last day to add: 01/07/18

0L 01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: | Zubizarreta



MUS-19 Music Appreciation

3 UNITS

A survey of music in the Western world focused on listening, including terminology for describing musical elements, forms, styles, and the roles of music and musicians in society.

PREREQUISITE: None.

31156 Last day to add: 01/06/18

WE 01/02/18 02/08/18 10:25AM 12:40PM MTWTH ATEC 114

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

Instructor: K Kamerin

MUS-87 Applied Music Training

1 UNIT

Vocal or instrumental individualized music instruction, practice, and performance. Not designed for beginning students.

PREREQUISITE: None. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting.

31179

Last day to add: 01/14/18

WEL 01/02/18 02/08/18

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 Tuesday, January 2nd 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 6.5 hours each week. For additional information, please contact the instructor; Kim.Kamerin@ norcocollege.edu or 951-738-7703.

Instructor: K Kamerin

MUS-92 Basic Piano

0.50 UNITS

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

 $\label{eq:preconstruction} \mbox{PREREQUISITE: None.}$

31180 Last day to add: 01/06/18

LAB 01/02/18 02/08/18 08:45AM 10:00AM TWTH HUM 101

Instructor: K Kamerin

PHILOSOPHY

PHI-10 Intro to Philosophy

3 UNITS

Introduction to the major questions of Western philosophy and their answers. PREREQUISITE: None.

ADVISORY: ENG-50 or 80.

31159

Last day to add: 01/07/18

OL 01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: L Montes

PHI-11 Critical Thinking

3 UNITS

Introduction to critical thinking as it relates to everyday experience and general knowledge.

PREREQUISITE: None.

ADVISORY: REA-82.

31161

Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH LIBR 108

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

Instructor: L Montes

PHYSICAL SCIENCE

PHS-1 Intro Physical Sci

3 UNITS

Descriptive survey of the physical sciences: astronomy, geology, physics, chemistry as they relate to daily living.

PREREQUISITE: None.

31162

Last day to add: 01/06/18

LEC 01/02/18 02/08/18 10:25AM 12:40PM MTWTH HUM 201

Instructor: P Tran

PHYSICS

PHY-10 Introduction to General Physics

3 UNITS

Introduces study of mechanics, matter, heat, sound light, electricity, magnetism, and nuclear physics.

PREREQUISITE: MAT-52.

31191 LEC Last day to add: 01/06/18

01/02/18 02/08/18 08:00AM 10:15AM MTWTH HUM 201

Instructor: P Tran

POLITICAL SCIENCE

POL-1 American Politics

3 UNITS

The principles, institutions, policies, and critical issues in American politics. PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31163

Last day to add: 01/07/18

0L 01/02/18 02/08/18

ON LINE

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

 $See \ www.open campus.com.$

Instructor: C Samuels

POL-1 American Politics

3 UNITS

The principles, institutions, policies, and critical issues in American politics. PREREQUISITE: None.

ADVISORY: REA-83 and qualification for ENG-1A.

31164

Last day to add: 01/06/18

VE 01/02/18 02/08/18 06:00PM 08:50PM TWTH IT 101

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

Instructor: R Brown



PSYCHOLOGY

PSY-1 **General Psychology** 3 UNITS

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

PREREOUISITE: None.

31166 0L 01/02/18 02/08/18 Last day to add: 01/07/18

ON LINE

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

See www.opencampus.com.

Instructor: L Adams

PSY-1 **General Psychology** 3 UNITS

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

PREREQUISITE: None.

31165

Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 10:15AM MTWTH IT 122

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

Instructor: J Hicks

PSY-9 **Developmental Psych**

01/02/18 02/08/18

3 UNITS

A survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.

PREREQUISITE: None.

31169

0L

Last day to add: 01/07/18

ON LINE

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

See www.opencampus.com.

Instructor: K Zamiska

Developmental Psych

3 UNITS

3 UNITS

A survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.

PREREQUISITE: None.

31167

Last day to add: 01/06/18

WE 01/02/18 02/08/18 10:25AM 12:40PM MTWTH IT 122

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

Instructor: N Hightower

PSY-9 **Developmental Psych**

A survey of biological, cognitive and psychosocial development throughout the human life cycle from conception to death.

PREREOUISITE: None.

31168

Last day to add: 01/06/18

WF 01/02/18 02/08/18 12:50PM 03:05PM MTWTH IT 101

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

Instructor: B Adams

REAL ESTATE

RLE-80 **Real Estate Principles**

3 UNITS

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

PREREOUISITE: None.

31171

Last day to add: 01/07/18

01 01/02/18 02/08/18 ON LINE

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

See www.opencampus.com.

Instructor: T Wagner

SOCIOLOGY

Intro to Sociology SOC-1

3 UNITS

An introduction to the basic concepts of societal organization.

PREREQUISITE: None.

ADVISORY: ENG-50.

31172

Last day to add: 01/06/18

01/02/18 02/08/18 08:00AM 10:15AM MTWTH WEO W7 I FC

Instructor: K Andacheh

SOC-1 Intro to Sociology 3 UNITS

An introduction to the basic concepts of societal organization.

PREREQUISITE: None.

ADVISORY: ENG-50.

31173 LEC

Last day to add: 01/06/18

01/02/18 02/08/18 10:25AM 12:40PM MTWTH WEO W7

Instructor: K Andacheh

SOC-1 Intro to Sociology 3 UNITS

An introduction to the basic concepts of societal organization. PREREOUISITE: None.

ADVISORY: ENG-50.

31184

Last day to add: 01/06/18 01/02/18 02/08/18 06:00PM 08:50PM TWTH IT 122 I FC

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

SPA-1 Spanish 1 5 UNITS

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

PREREQUISITE: None.

ADVISORY: Completion of placement test to assess level of proficiency in Spanish.

31174 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 08:00AM 12:50PM TWTH LIBR 121 LAB 01/02/18 02/08/18 01:00PM 01:50PM TWTH LIBR 121

Instructor: A Covarrubias

SPA-2 Spanish 2 5 UNITS

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

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

31178HYB 01/02/18 02/08/18 09:00AM 11:15AM TWTH LIBR 109

HYBO 01/02/18 02/08/18 ON LINE
HYBL 01/02/18 02/08/18 08:00AM 08:50AM TWTH LIBR 109

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

See www.opencampus.com.

Instructor: D Hitchcock

THEATER ARTS

THE-3 Intro to the Theater

3 UNITS

A survey of the atrical styles and forms intended for the general college student. $\label{eq:proposed} \mbox{PREREQUISITE: None.}$

31175

Last day to add: 01/07/18

OL 01/02/18 02/08/18

ON LINE

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

See www.opencampus.com.

Instructor: W Stevens