

ACCOUNTING

ANATOMY AND PHYSIOLOGY

AMY-2A **Anatomy and Physiology I** 4 UNITS

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

PREREQUISITE: BIO-1 or 1H.

31025

Last day to add: 01/06/18

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

WEL 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.

See [www.opencampus.com](#). 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

See [www.opencampus.com](#). G Johansen

ANTHROPOLOGY

ANT-1 **Physical Anthropology** 3 UNITS

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](#).

See [www.opencampus.com](#). A Gray

ANT-1 Physical Anthropology 3 UNITS
 Examination of human biological evolution and physical diversity, incorporating genetics, primates, fossils, and relationship to the animal world.
 PREREQUISITE: None.
31026 Last day to add: 01/06/18
 WE 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

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: Sta

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.
31032 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: 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 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.
 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

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

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

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

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

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

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: 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.

PREREQUISITE: 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.

31047 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 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.

31048 Last day to add: 01/06/18

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

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: J Perry

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.

31050 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: C Brotherton

NORCO COLLEGE

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

HYBO 01/05/18 02/02/18 ON LINE

HYBL 01/05/18 02/02/18 01:20PM 02:50PM F ATEC 118

HYBLO 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.

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 laboratory 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)

PREREQUISITE: None.

31051 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.

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

31053 Last day to add: 01/06/18

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 Marquez

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

WE 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

NORCO COLLEGE

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 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: 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 Last day to add: 01/06/18

LEC 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

ELE-11 DC Electronics 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 01/02/18 02/08/18 05:00PM 07:35PM MTWTH STEM 302

LAB 01/02/18 02/08/18 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

LEC 01/02/18 02/08/18 01:40PM 04:15PM MTWTH 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 3 UNITS

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

LEC 01/02/18 02/08/18 06:00PM 07:20PM MTWTH 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

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

PREREQUISITE: None.

ADVISORY: PC computer experience.

31073 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 04:45PM 05:50PM MTWTH IT 125

LAB 01/02/18 02/08/18 06:00PM 09:50PM MTWTH IT 125

Instructor: J Sommerville

ENE-51 Blueprint Reading 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 06:00PM 07:15PM TWTH ATEC 109

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 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 06:00PM 08:50PM TWTH CACT 1

Instructor: G Alcalá

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.

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.

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 ON LINE

HYBLO 01/03/18 02/07/18 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.

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 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.

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.

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 108

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.

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.

31207 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 04:00PM 07:50PM TWTH LIBR 109

LAB 01/02/18 02/08/18 03:00PM 03:50PM TWTH IT 121

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

Dr. 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.

31082 Last day to add: 01/06/18

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.

Dr. 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

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

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

Dr. 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.

PREREQUISITE: ENG-1A or 1AH.

31203 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.

Dr. D Reade

ENG-1B Critical Thinking/Writing 4 UNITS

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

PREREQUISITE: ENG-1A or 1AH.

31204 Last day to add: 01/06/18

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

LAB 01/02/18 02/08/18 12:00PM 12:50PM TWTH IT 127

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

Dr. 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 01/02/18 02/08/18 09:00AM 12:50PM TWTH IT 123

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.

Dr. 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

HYBO 01/03/18 02/07/18 ON LINE

HYBLO 01/03/18 02/07/18 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.

Dr. R Hitch

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.

31086 Last day to add: 01/06/18

LEC 01/02/18 02/08/18 11:00AM 02:50PM TWTH IT 206

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.

Dr. 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 Last day to add: 01/06/18

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

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.

Dr. L Nelson

ENG-60B Engl Fund: Paragraph to Essay 4 UNITS

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

PREREQUISITE: ENG-60A or qualifying placement level.

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.

J Hill

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-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

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.

31109

Last day to add: 01/06/18

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

L Martin

HEALTH SCIENCE

HES-1 Health Science 3 UNITS

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

KIN-A41 Karate, Intermediate

1 UNIT

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

PREREQUISITE: 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 WEQW2

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 WEQW2

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 WEQW2

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.

PREREQUISITE: None.

31126 Last day to add: 01/06/18

LAB 01/02/18 02/08/18 10:25AM 12:40PM MTWTH WEQW8

Instructor: S Witmer

KIN-A81B Physical Fitness, Intermediate

1 UNIT

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

PREREQUISITE: None.

31196 Last day to add: 01/06/18

LAB 01/02/18 02/08/18 06:00PM 08:50PM TWTH WEQW8

Instructor: D Bednarczyk

MANAGEMENT

MAG-44 Principles of Management

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 ON 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

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

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.

PREREQUISITE: 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 2 UNITS
OSHA policies, procedures and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA standards for general industry.

PREREQUISITE: None.

31132 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: P Van Hulle

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 08:00AM 09:30AM MTWTH IT 124

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

Instructor: Sta

MAN-68 Fundamentals of Maintenance 4 UNITS
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

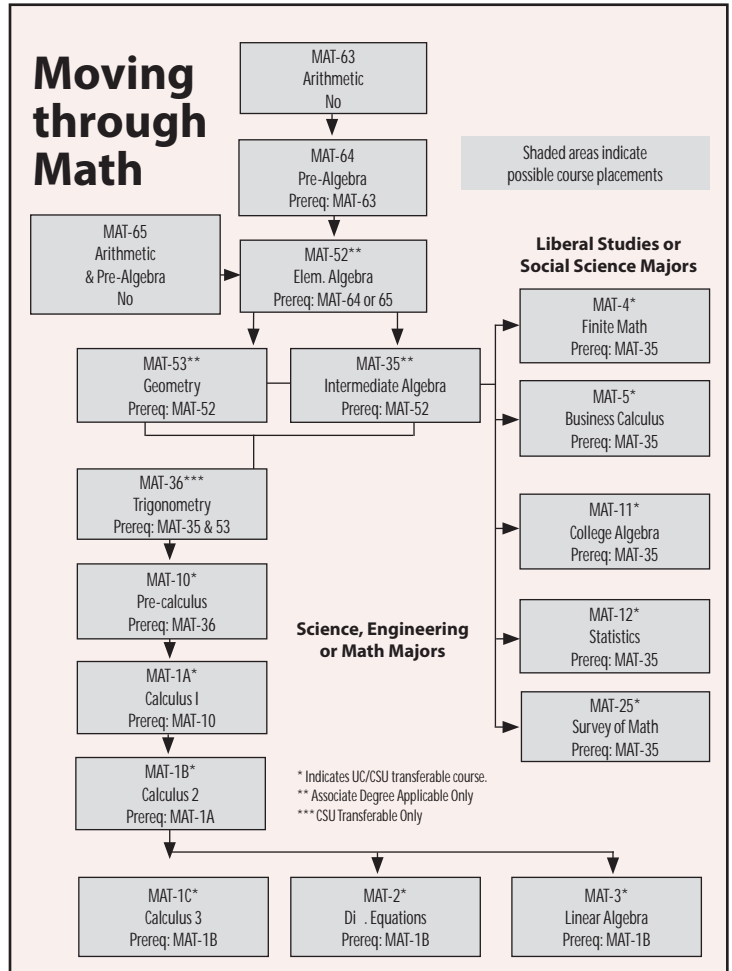
LEC 01/02/18 02/08/18 08:00AM 11:05AM MTWTH ATEC 119

LAB 01/02/18 02/08/18 11:15AM 01:30PM MTWTH ATEC 119

Instructor: T Childers

MATHEMATICS

Moving through Math



MAT-1A Calculus I 4 UNITS

Differentiation with applications and basic integration.

PREREQUISITE: MAT-10 or qualifying placement level.

31140 Last day to add: 01/06/18

WE 01/02/18 02/08/18 08:00AM 11:50AM TWTH STEM 115

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

MAT-1A Calculus I 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

WEL 01/02/18 02/08/18 05:00PM 05:50PM TWTH STEM 115

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

Instructor: Sta

MAT-35 @eng @Spn @Lib Text EFF0709 > BDC () 8294 UNITS 4 UNITS 0 0 0 1

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 ON LINE

The above information is for informational purposes only. For more information, contact the Registrar's Office at (916) 829-2000 or visit our website at www.norco.edu.

MAT-35

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.
31148 Last day to add: 01/06/18
 WE 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.
 Instructor: I Lopez

MAT-53 College Geometry **3 UNITS**
 A course in the study of two- and three-dimensional geometry.
 PREREQUISITE: MAT-52 or qualifying placement level.
31193 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

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.
31155 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: I Zubizarreta

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

Last day to add: 01/06/18

LEC 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-86 and Declaration for ENG-101A.

31163

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: C Samuels

Prerequisite: ENG-101A or ENG-101B or ENG-101C or ENG-101D or ENG-101E or ENG-101F or ENG-101G or ENG-101H or ENG-101I or ENG-101J or ENG-101K or ENG-101L or ENG-101M or ENG-101N or ENG-101O or ENG-101P or ENG-101Q or ENG-101R or ENG-101S or ENG-101T or ENG-101U or ENG-101V or ENG-101W or ENG-101X or ENG-101Y or ENG-101Z

PSYCHOLOGY

PSY-1 General Psychology **3 UNITS**

REAL ESTATE

RLE-80 Real Estate Principles **3 UNITS**
 Comprehensive analysis of basic laws, principles, terminology and current practices of California real estate.

PREREQUISITE: None.
31171 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.
 T Wagner

SOCIOLOGY

SOC-1 Intro to Sociology **3 UNITS**
 An introduction to the basic concepts of societal organization.

PREREQUISITE: None.
 ADVISORY: ENG-50.
31172 Last day to add: 01/06/18
 LEC 01/02/18 02/08/18 08:00AM 10:15AM MTWTH WEQW7

K Andacheh

SOC-1 Intro to Sociology **3 UNITS**
 An introduction to the basic concepts of societal organization.

PREREQUISITE: None.
 ADVISORY: ENG-50.
31173 Last day to add: 01/06/18
 LEC 01/02/18 02/08/18 10:25AM 12:40PM MTWTH WEQW7

K Andacheh

SOC-1 Intro to Sociology **3 UNITS**
 An introduction to the basic concepts of societal organization.

PREREQUISITE: None.
 ADVISORY: ENG-50.
31184 Last day to add: 01/06/18
 LEC 01/02/18 02/08/18 06:00PM 08:50PM TWTH IT 122

J Hill



- Hybrid Lecture • - Hybrid Lab • - Hybrid Online Lab • - Hybrid Online Lecture • - Lab • - Lecture • - Online Lecture • - Online Lab
 - Web Enhanced Lecture • - Web Enhanced Lab • - Work Experience Lecture • - Hybrid Work Experience • - Work Experience Online