

Norco College - Summer 2023 Class Schedule

Reading the Schedule of Classes

SECT#	COURSE#	Description	Units	Days	Time	Bldg-Room	Instructor	Dates
ANTHROPOLOGY								
47362	ANT-1	Physical Anthropology	3			ON-LINE	M Stockdale	MM/DD - MM/DD/YY
The above section is an online class. Computer with internet access required. See www.opencampus.com								
47367	ANT-1	Physical Anthropology	3	W	06:00PM-08:50PM	HUM-111	S Wakim	MM/DD - MM/DD/YY
47375	ANT-2	Cultural Anthropology	3	TTh	11:10AM-12:35PM	QD-201	P Roberts	MM/DD - MM/DD/YY

Subject (points to Description)
Section Notes (points to Description)
Section Number (points to SECT#)
Course Number (points to COURSE#)
Shade denotes evening class (after 4:00pm) (points to Time)
Building-Room (points to Bldg-Room)

Table of Contents

Credit Classes

Accounting.....	1
Administration Of Justice.....	1
Anthropology.....	2
Art.....	2
Art History.....	2
Biology.....	3
Business Administration.....	3
Carpentry.....	4
Chemistry.....	6
Communication Studies.....	6
Computer Information Systems.....	7
Construction Technology.....	7

Drafting.....	7
Early Childhood Education.....	7
Economics.....	8
Engineering.....	8
English.....	8
English As A Second Language.....	9
Game Development.....	9
Geography.....	10
Guidance.....	10
Health Science.....	11
History.....	11
Humanities.....	11
Kinesiology.....	12
Library.....	13
Management.....	13
Manufacturing Technology.....	13

Mathematics.....	13
Music.....	15
Philosophy.....	15
Physics.....	15
Political Science.....	15
Psychology.....	16
Real Estate.....	17
Sociology.....	17
Spanish.....	17
Theater Arts.....	18
Work Experience.....	18

Non-Credit Classes

Drafting.....	19
Entrepreneurship.....	19
Profes. Development Studies.....	19

Credit Classes

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
-------	---------	-------------	---------	-------	------	------	-----------	------------	-------

ACCOUNTING

ACC-1A Principles of Accounting I

Prerequisite: None Advisory: BUS-20 Description: An introduction to accounting principles and practice, as a manual and/or computerized information system that provides and interprets economic data for economic units within a global society. Includes recording, analyzing, and summarizing procedures used in preparing financial statements. 54 hours lecture. (Letter grade only)

36252	ACC-1A	Lecture		3			ON-LINE	D White	06/20 - 07/28/23
-------	--------	---------	--	---	--	--	---------	---------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

ACC-1B Principles of Accounting II

Prerequisite: ACC-1A Description: A study of managerial accounting principles and information systems including basic concepts, limitations, tools and methods to support the internal decision-making functions of an organization. 54 hours lecture. (Letter grade only)

36255	ACC-1B	Lecture		3			ON-LINE	P Worsham	06/20 - 07/28/23
-------	--------	---------	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

ACC-66 Non-Profit and Governmental Accounting

Prerequisite: ACC-1A Advisory: BUS-20 Description: Principles and practices of non-profit and governmental entities fund accounting. Topics include accounting concepts, types and structure of funds and accounts, and application of generally accepted accounting principles to non-profit and governmental organizations. 54 hours lecture. (Letter grade only)

36256	ACC-66	Lecture		3			ON-LINE	P Worsham	06/20 - 07/28/23
-------	--------	---------	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

ADMINISTRATION OF JUSTICE

ADJ-1 Introduction to the Administration of Justice

Prerequisite: None Description: The history and philosophy of administration of justice in America; recapitulation of the system; identifying the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education, and training for professionalism in the system. 54 hours lecture. (Letter grade only)

36257	ADJ-1	Lecture		3			ON-LINE	S Williams	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	------------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ADJ-3		Concepts of Criminal Law							
Prerequisite: None Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crimes, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force. 54 hours lecture. (Letter grade only)									
36532	ADJ-3	Lecture		3			ON-LINE	M Leese	06/20 - 07/28/23
The above is a short term online class with an XX-hour laboratory requirement to be completed online. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

ADJ-8		Juvenile Law and Procedures							
Prerequisite: None Description: The organization, functions and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures. 54 hours lecture. (Letter grade only)									
36258	ADJ-8	Lecture		3			ON-LINE	M Miller	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ANTHROPOLOGY

ANT-1		Physical Anthropology							
Prerequisite: None Description: An introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT-1 and ANT-1H. 54 hours lecture. (Letter grade only)									
36267	ANT-1	Lecture		3			ON-LINE	A Gray	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36268	ANT-1	Lecture		3			ON-LINE	A Gray	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36269	ANT-1	Lecture		3			ON-LINE	A Gray	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ANT-1L		Physical Anthropology Laboratory							
Prerequisite: None Corequisite: Concurrent enrollment in or prior completion of ANT-1 or 1H required. Description: Laboratory course exploring case studies and problems of human genetics, human variation, the identification of fossils through examination of fossil casts, human evolution, the study of the human skeleton, observation of primate behavior and structures utilizing the scientific method. 54 hours laboratory.									
36270	ANT-1L	Lab		1			ON-LINE	A Mejia	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36487	ANT-1L	Lab		1			ON-LINE	A Mejia	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ANT-2		Cultural Anthropology							
Prerequisite: None Description: An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures. Cultural practices and institutions are examined using perspectives that enhance effective participation in a culturally diverse world. 54 hours lecture. (Letter grade only)									
36271	ANT-2	Lecture		3			ON-LINE	A Mejia	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ART

ART-6		Art Appreciation							
Prerequisite: None Advisory: ENG-1A Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Same as AHS-6) (Letter Grade, or Pass/No Pass option.)									
36273	ART-6	Lecture		3			ON-LINE	M Chandler	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36274	ART-6	Lecture		3			ON-LINE	L Lavitt	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36275	ART-6	Lecture		3			ON-LINE	L Lavitt	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ART HISTORY

AHS-6		Art Appreciation							
Prerequisite: None Advisory: ENG-1A Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both AHS-6 and AHS-6H. 54 hours lecture. (Same as ART-6) (Letter Grade, or Pass/No Pass option.)									
36260	AHS-6	Lecture		3			CAVA-ONLN	D Campuzano	06/20 - 07/28/23
The above section is restricted to students enrolled in the California Virtual Academy (CAVA) only. The section is an online class. Computer internet access required. See #www.rccd.edu/de.									
36262	AHS-6	Lecture		3			CUSD-ONLN	D Campuzano	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36263	AHS-6	Lecture		3			ON-LINE	M Chandler	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36264	AHS-6	Lecture		3			ON-LINE	L Lavitt	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36265	AHS-6	Lecture		3			ON-LINE	L Lavitt	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36541	AHS-6	Lecture		3			CUSD-ONLN	Q Bemiller	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36547	AHS-6	Lecture		3			CUSD-ONLN	R Dzikonski	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

BIOLOGY

BIO-1	General Biology								
Prerequisite: None. Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)									
36276	BIO-1	Lecture		4			ON-LINE	M Jones	06/20 - 07/28/23
		Lab			MTTh	09:00AM-12:10PM	ST-203		06/20 - 07/28/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36480	BIO-1	Lecture		4			ON-LINE	M Jones	06/20 - 07/28/23
		Lab			MTTh	01:00PM-04:10PM	ST-203		06/20 - 07/28/23
The above hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
BIO-4	Human Biology (formerly Bio-17)								
Prerequisite: None Description: A non-major introductory course in biology which offers an integrated study of the basic principles of biology as revealed in the human body. Emphasis is placed on cellular and system organization in relation to specific function and common disorders affecting the body; the interaction between the human body and its environment. Controversial, thought-provoking topics related to modern biology and medical advances involving genetic engineering will be included. This course satisfies district graduation and transfer requirements for a science lecture and laboratory course. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
36278	BIO-4	Lecture		4			ON-LINE	S Tronti	06/20 - 07/28/23
		Lab			MTTh	09:00AM-12:10PM	ST-207		06/20 - 07/28/23
The above hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
BIO-7	Marine Biology								
Prerequisite: None. Description: An ecological study of the marine environment. Emphasis will be placed on the local marine algae, plants, and animals and their interactions with the physical environment. Frequent field trips are combined with laboratory observations to acquaint the student with the identification and understanding of the common marine organisms of the Southern California coastline. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
36482	BIO-7	Lecture		4	MTTh	09:30AM-12:40PM	IT-128	J Reyes	06/20 - 07/27/23
		Lab			MTTh	12:50PM-04:00PM	IT-128		06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
BIO-18	Human Genetics (formerly Bio-34)								
Prerequisite: None Advisory: High school biology or any college life science course with laboratory. Description: A general education course for non-biology majors and allied health students who are interested in the underlying mechanisms of human heredity. Emphasis will be given to the role of genetics and environment on cells, individuals, family and human populations. Discussion on human genetic disorders and the social implications of modern human genetics will be included. 54 hours lecture. (Letter grade only)									
36277	BIO-18	Lecture		3			ON-LINE	G Blanco	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BIO-45	Survey of Human Anatomy and Physiology (formerly Amy-10)								
Prerequisite: None Description: An introductory and survey course of structural and functional aspects of the human body. Emphasis is placed on cell organization, human tissues, and discussion of each of the human systems. 54 hours lecture. (Letter Grade Only)									
36279	BIO-45	Lecture		3			ON-LINE	C Breidenbaugh	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BIO-50A	Anatomy and Physiology I (formerly Amy-2a)								
Prerequisite: BIO-1 or BIO-1H or BIO-4 or BIO-55 or BIO-60 or BIO-60H Description: First of a two course sequence that introduces students to the basic concepts and principles of anatomy and physiology. This course will provide a foundation for advanced study of the human body. The course covers body orientation and organization, cells and tissues, the skeletal, muscular systems, neurophysiology, and central nervous system. Designed to meet the prerequisites for professional programs, e.g. nursing, dental hygiene, and physical therapy. 36 hours lecture and 108 hours laboratory. (Letter grade only)									
36280	BIO-50A	Lecture		4	MTWTh	08:00AM-09:20AM	ST-211	G Johansen	06/20 - 07/27/23
		Lab			MTWTh	09:35AM-02:10PM	ST-211		06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
36281	BIO-50A	Lecture		4	MTWTh	03:00PM-04:20PM	ST-211	A Tocts	06/20 - 07/27/23
		Lab			MTWTh	04:35PM-09:10PM	ST-211		06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
BIO-50B	Anatomy and Physiology II (formerly Amy-2b)								
Prerequisite: BIO-50A Description: Second of a two course sequence in anatomy and physiology that covers these systems: nervous, special senses, endocrine, cardiovascular, lymphatic, respiratory, urinary, digestive, and reproductive organ systems. 36 hours lecture and 108 hours laboratory. (Letter grade only)									
36282	BIO-50B	Lecture		4	MTWTh	01:00PM-02:05PM	ST-207	W Whalen	06/12 - 08/03/23
		Lab			MTWTh	02:15PM-05:35PM	ST-207		06/12 - 08/03/23
This is an 8-week course 06/12/23-08/04/23. Canvas and other online applications may be required to complete coursework.									
BIO-60	Introduction to Molecular and Cellular Biology (formerly Bio-11)								
Prerequisite: CHE-1A or CHE-1AH Advisory: MAT-35, ENG-50, ENG-80 or qualifying placement level Description: An intensive course for all Life Science majors designed to prepare the student for upper division courses in molecular biology, cell biology, developmental biology, evolution, and genetics. Course material includes principles of biochemistry, prokaryotic and eukaryotic cell structure and function, metabolism including photosynthesis and respiration, cell division and its control, classical and molecular genetics, signal transduction, early animal development, evolution and the diversity of life at the cellular level. 72 hours lecture and 54 hours laboratory.									
36481	BIO-60	Lecture		5			ON-LINE	S Chang	06/20 - 08/11/23
		Lab			TTh	05:40PM-09:00PM	ST-203		06/20 - 08/11/23
The above section is an 8 week course 06/12/23-08/04/23. This is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

BUSINESS ADMINISTRATION

BUS-10	Introduction to Business								
Prerequisite: None. Description: Scope, function and organization of contemporary business; fundamentals, concepts, principles, and current practices in the major areas of business activity with an integrated global perspective. 54 hours lecture. (Letter Grade only)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36283	BUS-10	Lecture		3			ON-LINE	P Worsham	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36285	BUS-10	Lecture		3			ON-LINE	A Martin	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BUS-18A Business Law I									
Prerequisite: None. Description: Covers the fundamental legal principles pertaining to business transactions. Provides and overview of an introduction to the legal process and dispute resolution. Coverage of federal and state court systems and a comprehensive study of contracts under the common law and the Uniform Commercial Code. Additional coverage includes sources of law, business ethics, constitutional law, tort law, agency, business organizations, and criminal law as applied to business. 54 hours lecture. (Letter grade only)									
36286	BUS-18A	Lecture		3			ON-LINE	G Sonnier	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BUS-20 Business Mathematics									
Prerequisite: None Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture. (Letter grade only)									
36287	BUS-20	Lecture		3			ON-LINE	E Doucette	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BUS-24 Business Communication									
Prerequisite: ENG-1A or ENG-1AH Description: 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. The course emphasizes planning, organizing, composing and revising business documents using word processing software for written documents and presentation graphics software to create and deliver professional-level oral reports. Course is designed for students who have college-level writing skills. 54 hours lecture.									
36518	BUS-24	Lecture		3			ON-LINE	E Doucette	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36548	BUS-24	Lecture		3			ON-LINE	E Doucette	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BUS-47 Applied Business and Management Ethics									
Prerequisite: None Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Letter Grade, or Pass/No Pass option)									
36288	BUS-47	Lecture		3			ON-LINE	A Martin	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BUS-87 Purchasing and Supply Management									
Prerequisite: None Description: Study of the purchasing and supply manager's responsibilities including the identification, acquisition, positioning and management of materials, services and equipment that organizations needs to attain their goals. Emphasis is on decision making, integration with suppliers, critical internal relationships, and customer (end user) service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
36289	BUS-87	Lecture		3			ON-LINE	D Dokter	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CARPENTRY									
CRP-404C Print Reading - Symbols									
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Basic visualization skills needed for reading and interpreting construction prints. Views, elevations, and the role of specifications as they relate to insulation details on prints will be discussed. An awareness of sustainable and green building practices will be covered during the course. 36 hours lecture and 20 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36555	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	07/10 - 07/13/23
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		07/10 - 07/13/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
36560	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	J Huggins	07/24 - 07/27/23
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		07/24 - 07/27/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-421B Safety and Health Certifications - Hand and Power Tools Applications									
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Hand/power tool and equipment skill development for various construction applications. Scaffold building and equipment operating procedures will also be covered. Financial and life skills relevant to surviving the construction industry will be presented. Upon successful completion, students will be issued United Brotherhood of Carpenters (UBC) Scaffold Erector-Welded Frame Qualification. 36 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36566	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	F Padilla	08/07 - 08/10/23
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		08/07 - 08/10/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
36569	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	08/14 - 08/17/23
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		08/14 - 08/17/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund									
CRP-421E Tool/Equipment Applications - Emergency Response Procedures									
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Hand/power tool and equipment skill development for various construction applications. Scaffold building and aerial lift safety and operating procedures will also be covered. Upon successful completion, students will be issued United Brotherhood of Carpenters (UBC) Aerial Lift and Scaffold Erector-Welded Frame Qualification Cards. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36554	CRP-421E	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	07/10 - 07/13/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/10 - 07/13/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
36561	CRP-421E	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	07/24 - 07/27/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/24 - 07/27/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
CRP-423B		Basic Roof Framing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Introduction to basic gable roof framing, terminology, characteristics, and construction methods. Students will interpret print views and drawing elevations for job planning, and to determine rafter systems and layout details. Basic rise, run, rafter angles and length calculations will be practiced. Framed wall construction will be incorporated to facilitate the gable roof assembly techniques and installation procedures that are the focus of this training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36564	CRP-423B	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	07/31 - 08/03/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/31 - 08/03/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
36570	CRP-423B	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	08/14 - 08/17/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		08/14 - 08/17/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-425A		Foundations and Flatwork							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Design and function of several types of foundations and concrete flatwork. The methods, techniques, and procedures for formwork layout, elevation, and construction will be presented and applied by students during practical assignments. Jobsite safety, print interpretation, material identification, and basic use of the builders' level will be included in the training. Students will construct three selected formwork projects. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36556	CRP-425A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	07/10 - 07/13/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/10 - 07/13/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
36558	CRP-425A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	07/17 - 07/20/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/17 - 07/20/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-428A		Bridge Construction							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Overview of bridge types and the skills required to perform standard bridge construction tasks. Students will be able to describe the purpose and function of exterior and interior girders, edge forms, bulkheads, and hinge forms. Bridge formwork project will include panel construction, assembly, and hardware installation tasks. Related safety, math and print reading will be covered in the training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36559	CRP-428A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	07/17 - 07/20/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/17 - 07/20/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-433D		Molding and Trims							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: How moldings and trims are utilized to finish exterior and interior construction design features. Product styles, characteristics, applications, and installation methods are included in the discussions. The tools techniques for cutting, coping and installing various molding and trim types are presented and practiced throughout the training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36568	CRP-433D	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	08/07 - 08/10/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		08/07 - 08/10/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund									
CRP-434D		Doors and Door Hardware							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Installation process for several types of security and exit door hardware. Discussion of electrical and card reader systems will be included. An emphasis will be placed on print interpretation, codes, door schedules, symbols, and hardware recognition. Students will use the methods and procedures presented to install selected door and hardware systems. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36563	CRP-434D	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	07/31 - 08/03/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/31 - 08/03/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-471C		Tool/Equipment Applications - Fall Protection							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Safe and appropriate use of fall protection, and emergency response procedures. Tool applications presented in this training will provide opportunities for tool skill mastery and equipment operation. Upon successful completion, students will be issued an American Red Cross First Aid/CPR Certification Card, and United Brotherhood of Carpenters (UBC) Fall Protection Qualification Card. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36557	CRP-471C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	07/17 - 07/20/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/17 - 07/20/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-473C		Framing Curves and Arches							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Framing methods for curves and arches and their related structural limitations. Identifies the various wall and ceiling types and the layout principles, and materials used for each. Lath applications and trim are also discussed. Students will use the skills presented to complete a framing project that includes curves and arches. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36562	CRP-473C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	07/24 - 07/27/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/24 - 07/27/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-479A		Drywall and Acoustical Ceilings							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Materials and methods used for acoustical ceilings combined with drywall installation. Seismic codes, materials, and requirements are also reviewed. Green building rating systems will be applied to selected acoustical and drywall materials. Installation for various grid systems will be discussed. Students will use the skills learned to complete a drywall-acoustical ceiling project. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36567	CRP-479A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	08/07 - 08/10/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		08/07 - 08/10/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund									
CRP-483		Door and Door Frames (layout and Frame)							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: An introduction to the doors and door frames used in the interior systems industry. Incorporates applicable regulations governing door openings and door selection. Hardware, controlling and locking									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
devices, and door layout and installation techniques will be included. Basic math and print reading will be covered, as will tool-related safety concerns. Students will use the skills presented to complete a selected door and door frame installation project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36565	CRP-483	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	07/31 - 08/03/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		07/31 - 08/03/23

The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.

CHEMISTRY

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
CHE-2A Introductory Chemistry, I Prerequisite: MAT-52 Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36290	CHE-2A	Lecture		4	MTTh	08:00AM-11:10AM	IT-110	Z Zhu	06/20 - 07/27/23
		Lab			MTTh	11:30AM-02:40PM	HUM-208		06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
36291	CHE-2A	Lecture		4	MTTh	11:30AM-02:40PM	IT-110	P Kimbrough	06/20 - 07/27/23
		Lab			MTTh	03:00PM-06:10PM	HUM-208		06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
36498	CHE-2A	Lecture		4	MTTh	03:00PM-06:10PM	IT-110	A Kapur	06/20 - 07/27/23
		Lab			MTTh	06:30PM-09:40PM	HUM-208		06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									

COMMUNICATION STUDIES

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
COM-1 Public Speaking Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. Students may not receive credit for COM 1 and COM 1H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
36296	COM-1	Lecture		3	MW	01:00PM-03:10PM	IT-210	B Rihan	06/20 - 07/28/23
							ON-LINE		06/20 - 07/28/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36297	COM-1	Lecture		3	TTh	10:35AM-12:45PM	IT-210	B Natividad	06/20 - 07/28/23
							ON-LINE		06/20 - 07/28/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36298	COM-1	Lecture	ZTC	3			ON-LINE	S Nafzgar	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36299	COM-1	Lecture	ZTC	3			ON-LINE	S Nafzgar	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36301	COM-1	Lecture	ZTC	3			ON-LINE	S Nafzgar	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36534	COM-1	Lecture		3			CUSD-ONLN	K Klager	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36544	COM-1	Lecture		3			ON-LINE	R Stinson	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
COM-9 Interpersonal Communication Prerequisite: None Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. Students may not receive credit for both COM-9 and COM-9H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
36306	COM-9	Lecture		3			ON-LINE	M Lewis	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36307	COM-9	Lecture		3			ON-LINE	M Lewis	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36308	COM-9	Lecture		3			ON-LINE	M Lewis	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36309	COM-9	Lecture		3			ON-LINE	A Olaerts	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36311	COM-9	Lecture		3			ON-LINE	A Olaerts	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36312	COM-9	Lecture		3			ON-LINE	A Olaerts	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36313	COM-9	Lecture		3			ON-LINE	J Vierra	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36466	COM-9	Lecture		3	MW	10:35AM-12:45PM	IT-210	B Rihan	06/20 - 07/28/23
							ON-LINE		06/20 - 07/28/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
COM-12 Intercultural Communication Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Introduction to the factors affecting intercultural communication focusing on culture, language, and social patterns and their influence on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures and appreciation and comparison of communication among diverse groups within the larger context of American culture are explored with an emphasis on self-evaluation and skill development. 54 hours lecture. (Letter Grade or Pass/No Pass option)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36472	COM-12	Lecture		3			ON-LINE	N Aceves	06/20 - 07/28/23
The above online section is designed with special emphasis on African American culture. See the Umoja counselor (sean.davis@norccollege.edu) prior to enrolling. Computer with Internet access required. See www.rccd.edu/de									
36473	COM-12	Lecture		3			ON-LINE	N Aceves	06/20 - 07/28/23
The above online section will focus on the Chicano experience and is designed for students in the Puente Program. See the instructor and the Puente counselor, (Maria.Jurado@norccollege.edu) prior to enrolling. Computer with Internet access required. See www.rccd.edu/de									
36474	COM-12	Lecture		3			ON-LINE	N Aceves	06/20 - 07/28/23
The above online section is centered on the Men of Color experience and is intended for students in the Men of Color Scholars Program. See the Men of Color Scholar counselor (daniel.grajeda@rccd.edu) prior to enrolling. Computer with Internet access required. See www.rccd.edu/de									

COMPUTER INFORMATION SYSTEMS

CIS-1A Introduction to Computer Informational Systems Prerequisite: None. Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.									
36293	CIS-1A	Lecture		3			ON-LINE	J Coverdale	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
36294	CIS-1A	Lecture		3			ON-LINE	J Coverdale	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
CIS-5 Programming Concepts and Methodology : C++ Prerequisite: None Advisory: CIS-1A Description: Introduction to the discipline of computer science incorporating problem definitions, algorithm development, and structured programming logic for business, scientific and mathematical applications. The C++ language will be used for programming problems. 54 hours lecture and 54 hours laboratory. (Same as CSC-5) (Letter grade)									
36295	CIS-5	Lecture		4			ON-LINE	J Perry	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
CIS-17A Programming Concepts and Methodology : C++ Prerequisite: CIS/CSC-5 Description: The application of software engineering techniques to the design and development of large programs; data abstraction, structures, and associated algorithms. A comprehensive study of the syntax and semantics of the C++ language and the methodology of Object-Oriented program development. 54 hours lecture and 18 hours laboratory. (TBA option)(Same as CSC-17A) (Letter grade only)									
36292	CIS-17A	Lecture		3			ON-LINE	J Ruiz	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

CONSTRUCTION TECHNOLOGY

CON-66 National Electrical Code Prerequisite: None Description: Review of electrical codes including discussion and analysis of the application of physical laws in development of the code requirements. 54 hours lecture.(Letter grade only)									
36514	CON-66	Lecture		3			ON-LINE	C Keissieh	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

DRAFTING

DFT-30 Computer Aided Drafting (CAD) Prerequisite: None Advisory: CIS-1A Description:A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical of the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as ENE-30. (Letter Grade, or Pass/No Pass option)									
36314	DFT-30	Lecture		3			ON-LINE	F Mirzaei	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
DFT-42 Solidworks I Prerequisite: None Advisory: PC computer experience recommended Description: This course is designed to introduce the student to three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 90 hours of laboratory. (Same as ENE-42)									
36315	DFT-42	Lecture		3			ON-LINE	F Mirzaei	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

EARLY CHILDHOOD EDUCATION

EAR-30 Practicum in Early Childhood Education Prerequisite: EAR-20 and EAR-24 and EAR-28 and EAR-42 Description: Students will demonstrate developmentally appropriate early childhood program planning and teaching competencies, under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child-centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning for children from varied backgrounds and experiences. Includes exploration of career pathways, professional development, and teacher responsibilities. 36 hours lecture and 108 hours laboratory. (Letter grade only)									
36527	EAR-30	Lecture		4	MW	01:00PM-02:15PM	TBEC-1	S Burnett	06/20 - 07/28/23
							ON-LINE		06/20 - 07/28/23
		Lab			MTWTh	08:30AM-12:45PM	TBEC-1		06/20 - 07/28/23

EAR 30 has 108 required lab hours and 36 face-to-face and hybrid lecture hours. Lab Hours can be completed at NC Lab School - Temple Beth El, 2675 Central Avenue, Riverside, OR with prior approval, at your early childhood work site. This site must be a licensed childcare facility, and you need to complete your hours working with children between 2-5 years of age. Permission must be obtained from the site

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
supervisor or director prior to the first day of lab hours for this option to be approved. Please email sarah.burnett@norccollege.edu for the required permission document. All students must have current proof of the following immunizations - DTAP, Tb, Measles, and COVID-19. Contact Dr. Burnett for the clearance checklist or get it from the Health Clinic on Campus.									

EAR-33	Infant and Toddler Development								
PREREQUISITE: None Description: A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. 54 hour lecture. (Letter grade only)									
36519	EAR-33	Lecture		3			ON-LINE	L Vazquez	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

EAR-34	Infant and Toddler Care and Education								
Prerequisite: None. Description: Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. 54 hours lecture. (Letter Grade only.)									
36520	EAR-34	Lecture		3			ON-LINE	L Vazquez	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

EAR-38	Adult Supervision and Mentoring in Early Care and Education								
Prerequisite: None. Description: Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. (Letter grade only)									
36521	EAR-38	Lecture		3			ON-LINE	T Oliver	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ECONOMICS

ECO-7	Principles of Macroeconomics								
Prerequisite: MAT-52. Advisory: Intermediate Algebra or qualifying placement level. Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes aggregative economics dealing with the macroeconomic concepts of national income and expenditure, aggregate supply and demand, fiscal policy, monetary policy, and economic stabilization and growth. Students may not receive credit for both ECO-7 and ECO-7H. 54 hours lecture. (Letter grade)									
36321	ECO-7	Lecture		3			ON-LINE	T Cummings	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ECO-8	Principles of Microeconomics								
Prerequisite: MAT-52 or qualifying placement level Advisory: MAT-35 Description: Economic theory and analysis as applied to consumer and producer behavior in markets. Emphasizes the allocation of resources and the distribution of income through the price mechanism, and deals with the microeconomic concepts of equilibrium in product and factor markets, perfect and imperfect competition, government intervention in the private sector, and international trade and finance. 54 hours lecture. (Letter grade)									
36322	ECO-8	Lecture		3			ON-LINE	C Rajakone	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ENGINEERING

ENE-30	Computer Aided Drafting (CAD)								
Prerequisite: None Advisory: CIS-1A Description: A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as DFT-30. (Letter Grade, or Pass/No Pass option)									
36323	ENE-30	Lecture		3			ON-LINE	F Mirzaei	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ENE-42	SolidWorks I								
Prerequisite: None Advisory: PC computer experience recommended Description: Introduces the student to three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 81 hours laboratory. Same as DFT-42. (Letter grade or Pass/No Pass option)									
36324	ENE-42	Lecture		3			ON-LINE	F Mirzaei	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de.									

ENGLISH

ENG-1A	English Composition								
Prerequisite: ESL-50 or ENG-50 or ENG-80 or qualifying placement Description: Emphasizes skills in critical reading, and writing, including research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade)									
36326	ENG-1A	Lecture	ZTC	4	MW	08:00AM-10:40AM	IT-206	J Gianunzio	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
							ON-LINE		06/20 - 07/28/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36328	ENG-1A	Lecture	LTC	4			CUSD-ONLN	L Hernandez	06/20 - 07/28/23
		Lab					CUSD-ONLN		06/20 - 07/28/23
The above section is restricted to the CNUSD High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36329	ENG-1A	Lecture	LTC	4	TTh	05:30PM-08:10PM	IT-206	D Samson	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
							ON-LINE		06/20 - 07/28/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36330	ENG-1A	Lecture		4			ON-LINE	M Bader	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36331	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	M Bader	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36332	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	T Comstock	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36333	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	S Camacho	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36334	ENG-1A	Lecture Lab	ZTC	4			CUSD-ONLN CUSD-ONLN	S Camacho	06/20 - 07/28/23 06/20 - 07/28/23
The above section is restricted to the CNUSD High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36335	ENG-1A	Lecture Lab	ZTC	4			CUSD-ONLN CUSD-ONLN	C Young	06/20 - 07/28/23 06/20 - 07/28/23
The above section is restricted to the CNUSD High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36336	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	D Reade	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36495	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	K Johnson-Jimenez	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36539	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	S Hanson	06/20 - 07/28/23 06/20 - 07/28/23
The above section is restricted to the CNUSD High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36553	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	C Young	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ENG-1B		Critical Thinking and Writing							
Prerequisite: ENG-1A or ENG-1AH Description: Students will critically read diverse literary texts in order to compose inquiry-driven writing. Students will write a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade)									
36337	ENG-1B	Lecture Lab	LTC	4	MW	01:00PM-03:40PM	IT-121 ON-LINE ON-LINE	C Brownell	06/20 - 07/28/23 06/20 - 07/28/23 06/20 - 07/28/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36338	ENG-1B	Lecture Lab	LTC	4	TTh	08:00AM-10:40AM	IT-121 ON-LINE ON-LINE	M Pelle	06/20 - 07/28/23 06/20 - 07/28/23 06/20 - 07/28/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36339	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	L Nelson	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36340	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	L Nelson	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36341	ENG-1B	Lecture Lab	LTC	4			ON-LINE ON-LINE	R Marsh	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ENGLISH AS A SECOND LANGUAGE

ESL-71		Basic Reading and Vocabulary							
Prerequisite: None Advisory: ESL-46 or ESL-846, Qualification for or enrollment in ESL 46/846 or higher. Description: Emphasizes the acquisition of simple reading skills, expansion of receptive and productive vocabulary, developing dictionary skills, and comprehension of short, adapted reading selections. 72 hours lecture and 18 hours laboratory. (Non-degree credit course. Pass/No Pass only.)									
36475	ESL-71	Lecture Lab		4			ON-LINE ON-LINE	M Shirinian	06/20 - 07/28/23 06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GAME DEVELOPMENT

GAM-1		Business of Video Games							
Prerequisite: None Description: An introduction to the field of game development. Students will explore the job market, career paths and business aspects of game development professionals. 54 hours lecture.									
36349	GAM-1	Lecture		3			ON-LINE	J Finley	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
GAM-2		History of Video Games (formerly Gam-21)							
Prerequisite: None Description: A comprehensive study of the evolution of video games, including their technological and artistic antecedents, with analysis of how video games reflect the beliefs, aspirations and values of the cultures where they flourish. Study includes gameplay experience and analysis of notable game genres, identifying significant artistic and technological innovations. 54 hours lecture. (Letter grade)									
36350	GAM-2	Lecture		3			ON-LINE	J Finley	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36351	GAM-2	Lecture		3			ON-LINE	J Finley	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36552	GAM-2	Lecture		3			ON-LINE	R Bourbeau	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GAM-5B		Advanced Concept Art							
Prerequisite: GAM-5A Description: An advanced course in concept art, focusing on iteration, speed, efficiency, precision, and working within constraints. Emphasizes form, function, narrative, context, and thorough exploration of ideas in a rapid and visual manner. 54 hours lecture.									
36470	GAM-5B	Lecture		3			ON-LINE	J Clendenning	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GAM-6B		3D Animation							
Prerequisite: GAM-6A Description: How to prepare an animation rig accurately and anatomically in a 3D simulation environment. Prepare previously created humanoid and creature 3D models and animate them using professional production techniques. 54 hours lecture.									
36471	GAM-6B	Lecture		3			ON-LINE	J Clendenning	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEOGRAPHY

GEG-1		Physical Geography							
Prerequisite: None Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture. (Letter Grade)									
36352	GEG-1	Lecture		3			ON-LINE	R Christov	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
36353	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36354	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	06/20 - 07/27/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GEG-1L		Physical Geography Laboratory							
Prerequisite: None Corequisite: GEG-1DE or GEG-1H Description: Practical application of scientific principles through geographically based in-class exercises using a variety of tools, such as maps, photos, and data in various forms. 54 hours laboratory.									
36355	GEG-1L	Lab		1			ON-LINE	R Christov	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36356	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GUIDANCE

GUI-46		Intro Transfer Process							
Prerequisite: None. Description: Provides an introduction to the transfer process. Includes an in-depth exploration of transfer requirements, admission procedures, requirements for majors, and financial aid opportunities. The information learned will enable students to make informed choices on majors, four-year institutions and in academic planning. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)									
36357	GUI-46	Lecture		1			ON-LINE	B Quintanar	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36494	GUI-46	Lecture		1			ON-LINE	B Quintanar	06/20 - 07/28/23
Canvas and other online applications may be required to complete coursework.									
GUI-47		Career Exploration and Life Planning							
Prerequisite: None Description: In depth career and life planning: Topics include extensive assessment of one's values, skills, interest, abilities, opportunities, and personality; life problem-solving and self-management skills; adult development theory and the changes that occur over the life span; and exploration of career opportunities based on personal attributes and goals. An intensive focus on decision making, goal setting and job search strategies, as well as resume writing and interviewing skills will also be addressed. This course is designed to assist those students considering a career change or who are undecided about the selection of a college major. 54 hours lecture. (Letter grade only)									
36358	GUI-47	Lecture		3	TTh	08:00AM-10:15AM	IT-208	D Harshbarger	06/20 - 07/27/23
ON-LINE 06/20 - 07/27/23									
Canvas and other online applications may be required to complete coursework.									
36359	GUI-47	Lecture		3			ON-LINE	A Moreno	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36360	GUI-47	Lecture		3			ON-LINE	D Harshbarger	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36361	GUI-47	Lecture		3			CUSD-ONLN	R Zamora	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36362	GUI-47	Lecture		3			ON-LINE	E Amezola	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36363	GUI-47	Lecture		3			CUSD-ONLN	J Brekke	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36364	GUI-47	Lecture		3			CUSD-ONLN	A Iglesias	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36545	GUI-47	Lecture		3			CUSD-ONLN	E Montgomery	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GUI-48 College Success Strat

Prerequisite: None Description: This comprehensive course integrates personal growth and values, academic study strategies and critical thinking techniques. Students will obtain skills and personal/interpersonal awareness necessary to succeed in college. 54 hours lecture. (Letter grade only)

36366	GUI-48	Lecture		3			ON-LINE	R Chacon	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36367	GUI-48	Lecture	ZTC	3			ON-LINE	A Davis	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36368	GUI-48	Lecture		3			CUSD-ONLN	C Flores	06/20 - 07/28/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HEALTH SCIENCE

HES-1 Health Science

Prerequisite: None Description: A general education course that offers a basic study of human health and health care as revealed in the anatomy and physiology of the body, nutrition, exercise, stress management, weight management, protection from degenerative and communicable diseases, personal safety, environmental health, wellness, and professional medical care. Students will explore making responsible decisions regarding all aspects of a healthy lifestyle including getting fit, disease prevention and treatments, use and abuse of substances, human sexuality, and selection of health providers. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification. 54 hours lecture. (Letter grade only) (Same as BIO-35)

36369	HES-1	Lecture		3			ON-LINE	S Witmer	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36370	HES-1	Lecture		3			ON-LINE	S Witmer	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36371	HES-1	Lecture		3			ON-LINE	T Wallstrom	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HISTORY

HIS-6 United States History to 1877

Prerequisite: None Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A. Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. Students may not receive credit for both HIS-6 and HIS-6H. 54 hours lecture. (Letter grade)

36373	HIS-6	Lecture		3			ON-LINE	H Vion	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36374	HIS-6	Lecture		3			ON-LINE	H Vion	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
36375	HIS-6	Lecture		3			ON-LINE	B Baca	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HIS-7 United States History From 1865

Prerequisite: None Advisory: ENG-83 or ENG-50 or ENG-80 or qualification for ENG-1A Description: Political, social and economic development of the United States from 1865 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

36376	HIS-7	Lecture		3			ON-LINE	D Reina	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36377	HIS-7	Lecture		3			ON-LINE	D Reina	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36378	HIS-7	Lecture		3	TTh	01:00PM-03:05PM	HUM-103 ON-LINE	H Vion	06/20 - 07/27/23 06/20 - 07/27/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

HIS-31 Introduction to Chicana/O/X Studies

Prerequisite: None. Description: Introduction to the study of the Chicana/o/x people, including their history, identity, and culture. Key moments in the history of the Chicana/o/x population are highlighted from the pre-Columbian and Spanish colonial periods to the present. Emphasis is placed on analyzing the complexity and diversity of the culture and identity of the Chicana/o/x people, with focus on race and ethnicity, class, citizenship, gender, sexuality, and region. 54 hours lecture. (Same as ETS-2) (Letter grade only)

36372	HIS-31	Lecture		3			ON-LINE	C Delgadillo	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HUMANITIES

HUM-4 Arts and Ideas: Ancient World Through the Late Medieval Period

Prerequisite: None Advisory: REA-83 and qualification for ENG-1A Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, and religion of Western Civilization. The cultural achievements of the ancient world and the middle ages are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to modern thought. Students may not receive credit for both HUM-4 and HUM-4H. 54 hours lecture.

36511	HUM-4	Lecture	ZTC	3			ON-LINE	G DeAngelis	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HUM-5 Arts and Ideas: Renaissance through the Modern Era

Prerequisite: None Advisory: REA-83 and qualification for English 1A Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, photography, cinema, media, and religion of Western civilization. The cultural achievements of the Renaissance, Enlightenment, Romantic, Modern and post-modern

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
periods are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to contemporary thought Students may not receive credit for both HUM-5 and HUM-5H. 54 hours lecture.									
36512	HUM-5	Lecture	ZTC	3			ON-LINE	G DeAngelis	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
HUM-10		World Religions							
Prerequisite: None Description: An introduction to the methods of the academic study of religion and analysis of the category of "religion." Provides a nonsectarian survey and analysis of the concepts, practices, and historical and cultural influences of major world religious traditions, which may include indigenous religions, such as Native American, African, Afro-Caribbean, and Oceanic religions; Asian-origin religions, such as Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, and Shinto; Middle Eastern-origin religions, such as Judaism, Christianity, Islam, and Zoroastrianism; and New Religious Movements, such as atheism, Scientology, Neopaganism, and New Age. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. (Letter grade only)									
36379	HUM-10	Lecture		3			ON-LINE	G DeAngelis	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KINESIOLOGY									
KIN-4		Nutrition							
Prerequisite: None Description: The principles of modern nutrition and its application. The importance of a scientific knowledge of nutrition, specific food nutrients and nutritional controversies. A study of modern convenience foods and their impact on present day diets. 54 hours lecture.(Letter grade only)									
36387	KIN-4	Lecture		3			ON-LINE	T Wallstrom	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
KIN-10		Introduction to Kinesiology							
Prerequisite: None Description: An introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in Kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. 54 hours lecture.									
36385	KIN-10	Lecture		3			ON-LINE	R Aguilar	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-38		Stress Management							
Prerequisite: None. Description: The nature,physiology, and psychology of stress. Students will explore perceptions, attitudes, beliefs, and lifestyle factors that may be pre-cursors and contributors to distress. Students will also explore a variety of coping strategies and relaxation techniques. The lab portion of this class provides the opportunity for students to practice techniques and develop a personalized stress management program. 45 hours lecture and 27 hours laboratory. (letter grade only)									
36485	KIN-38	Lecture		3			ON-LINE	N Hightower	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A46		Yoga, Beginning							
Prerequisite: None. Description: Beginning yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46, KIN-A47, and KIN-A48 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36389	KIN-A46	Lab		1			ON-LINE	L Zank	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36550	KIN-A46	Lab		1			ON-LINE	L Zank	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A47		Yoga, Intermediate							
Prerequisite: None Advisory: KIN-A46 Description: Intermediate yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 A47, and A48 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
36390	KIN-A47	Lab		1			ON-LINE	L Zank	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36551	KIN-A47	Lab		1			ON-LINE	L Zank	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A64A		Soccer, Beginning							
Prerequisite: None. Description: An introduction to the fundamental skills and lifetime fitness potential of soccer. Emphasis is placed on learning the basic skills, techniques and rules. Individual strategies for competition will be introduced. 54 hours laboratory. (Letter grade only)									
36391	KIN-A64A	Lab		1	MTWTh	08:00AM-10:15AM	SOCR-1	D Rea	06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
36392	KIN-A64A	Lab		1	MTWTh	10:35AM-12:50PM	SOCR-1	B Kuderman	06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
KIN-A64B		Soccer, Intermediate							
Prerequisite: KIN-A64A Description: Team offensive and defensive soccer strategies will be introduced along with individual soccer skills practiced and increased. Emphasis is placed on spatial awareness and body control necessary for practice and competition along with individual offensive and defensive soccer strategies. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
36393	KIN-A64B	Lab		1	MTWTh	08:00AM-10:15AM	SOCR-1	D Rea	06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
36394	KIN-A64B	Lab		1	MTWTh	10:35AM-12:50PM	SOCR-1	B Kuderman	06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
KIN-A64C		Soccer, Advanced							
Prerequisite: KIN-A64B. Description: Offensive and defensive team strategies will be developed along with an increase in individual soccer skills. Emphasis is placed on team strategies, lifetime fitness and perfecting skill techniques. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
36395	KIN-A64C	Lab		1	MTWTh	08:00AM-10:15AM	SOCR-1	D Rea	06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36396	KIN-A64C	Lab		1	MTWTh	10:35AM-12:50PM	SOCR-1	B Kuderman	06/20 - 07/27/23

Canvas and other online applications may be required to complete coursework.

KIN-A75A Walking for Fitness: Beginning
 Prerequisite: None Description: This course is designed for all students with an emphasis on cardiovascular fitness, setting personal fitness goals and understanding the physiological benefits of a walking program. Walking programs will be established to improve cardiorespiratory endurance. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)

36397	KIN-A75A	Lab		1			ON-LINE	R Aguilar	06/20 - 07/28/23
-------	----------	-----	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

KIN-A75B Walking for Fitness: Intermediate
 Prerequisite: None Advisory: KIN-A75A Description: This course is designed for students of intermediate fitness levels who would like to enhance and improve their cardiovascular fitness, basic strength and flexibility with more advanced walking strategies. Intermediate walking techniques will be utilized in establishing walking programs designed to promote improvements in cardiorespiratory endurance and body composition. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)

36398	KIN-A75B	Lab		1			ON-LINE	R Aguilar	06/20 - 07/28/23
-------	----------	-----	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

KIN-V95 Out-Of-Season Sport Conditioning
 Prerequisite: None Limitation on enrollment: Retention based on successful tryout Description: This course is designed to teach advanced conditioning principles for the design and implementation of our out-of-season training programs in preparation for varsity sport competition. Subsequent enrollment in additional semesters will provide the student an opportunity for added skill competency development. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36483	KIN-V95	Lab		1	MTWTh	10:35AM-12:50PM	WEQ-W8	D Rea	06/20 - 07/27/23
-------	---------	-----	--	---	-------	-----------------	--------	-------	------------------

Canvas and other online applications may be required to complete coursework.

36484	KIN-V95	Lab		1	MTWTh	08:00AM-10:15AM	WEQ-W8	B Kuderman	06/20 - 07/27/23
-------	---------	-----	--	---	-------	-----------------	--------	------------	------------------

Canvas and other online applications may be required to complete coursework.

LIBRARY

LIB-1 Introduction to Information Literacy
 Prerequisite: None Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information online and in print; and to answer research questions and develop new ones. Students will develop an understanding of access to and ethical use of information through the use of retrieval systems. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

36407	LIB-1	Lecture		1			ON-LINE	M Castro	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

MANAGEMENT

MAG-47 Applied Business and Management Ethics
 Prerequisite: None. Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Same as BUS-47) (Letter Grade, or Pass/No Pass option)

36408	MAG-47	Lecture		3			ON-LINE	A Martin	06/20 - 07/28/23
-------	--------	---------	--	---	--	--	---------	----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

MANUFACTURING TECHNOLOGY

MAN-55 Occupational Safety and Health Administration (OSHA) Standards for General Industry
 Prerequisite: None Description: Covers OSHA policies, procedures, and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA general industry standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive either an OSHA 10 hour general industry or construction industry training completion card. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

36409	MAN-55	Lecture		1			ON-LINE	K Mosley	06/20 - 07/28/23
-------	--------	---------	--	---	--	--	---------	----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

MATHEMATICS

MAT-1A Calculus I
 Prerequisite: MAT-10 or MAT-23 or MAT-9 and MAT-36 or qualifying placement Description: Functions, limits, continuity, techniques and applications of differentiation, the Fundamental Theorem of Calculus, and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)

36419	MAT-1A	Lecture		4	MWTh	01:30PM-05:35PM	WEQ-W5	J Mulari	06/21 - 07/27/23
		Lab			MWTh	05:45PM-06:50PM	WEQ-W5		06/21 - 07/27/23

Canvas and other online applications may be required to complete coursework.

36420	MAT-1A	Lecture		4	MWTh	08:00AM-12:05PM	WEQ-W5	A Thomas	06/21 - 07/27/23
		Lab			MWTh	12:15PM-01:20PM	WEQ-W5		06/21 - 07/27/23

Canvas and other online applications may be required to complete coursework.

MAT-1B Calculus II
 Prerequisite: MAT-1A Description: Techniques of integration, applications of integration, improper integrals, parametric equations, polar coordinates, infinite sequences and series. 72 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

36421	MAT-1B	Lecture		4	MWTh	08:00AM-12:05PM	WEQ-W6A	J Tousignant	06/21 - 07/27/23
		Lab			MWTh	12:15PM-01:20PM	WEQ-W6A		06/21 - 07/27/23

Canvas and other online applications may be required to complete coursework.

MAT-5 Calculus for Business and Life Science
 Prerequisite: MAT-9 or Intermediate Algebra or qualifying placement. Description: A study of the techniques of calculus for majors in business, business administration, life and social sciences. Emphasis on problem solving and applications. Topics include: Functions, graphs, limits, derivatives, integrals, exponential and logarithmic functions. 72 hours lecture. (Letter Grade or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36423	MAT-5	Lecture		4			ON-LINE	J Mulari	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAT-9 Bstem College Algebra									
Prerequisite: Intermediate Algebra or Qualifying Placement. Description: College-level algebra for those majoring in business, science, technology, engineering, and mathematics: polynomial, rational, radical, absolute value, exponential, and logarithmic functions and their graphs; systems of equations; theory of polynomial equations; analytic geometry; sequences and series. Students cannot receive credit for MAT-9 if they have already received credit for MAT-10 or MAT-23. 90 hours lecture. (Letter Grade or Pass/No Pass option)									
36509	MAT-9	Lecture		5			ON-LINE	E Chung	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36510	MAT-9	Lecture		5	TTh	09:00AM-11:50AM	ATEC-210 ON-LINE	B Lopez Segoviano	06/20 - 07/28/23 06/20 - 07/28/23
Enrolling in the above course will require enrolling in MAT-109-36506. The above hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
MAT-10 Precalculus									
Students may qualify to take MAT-10 through qualifying placement. Prerequisite: MAT-36 or qualifying placement level Description: Preparation for calculus: Polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry, polar coordinates, sequences, and series. Students cannot receive credit for MAT-10 if they have already received credit for MAT-9 or MAT-23. 90 hours lecture. (Letter Grade or Pass/No Pass option)									
36410	MAT-10	Lecture		5	MTWTh	09:30AM-01:20PM	ATEC-211	E Shonoda	06/20 - 07/27/23
Canvas and other online applications may be required to complete coursework.									
MAT-11 College Algebra									
Prerequisite: Intermediate Algebra or qualifying placement level. Description: This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course include polynomial, radical, rational, absolute value, exponential and logarithmic functions; systems of equations; polynomial equations; permutations and combinations; analytic geometry; and linear programming. 72 hours lecture. (Letter Grade or Pass/No Pass option)									
36411	MAT-11	Lecture		4			ON-LINE	B Johnson	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAT-12 Statistics									
Prerequisite: Intermediate Algebra or Qualifying Placement. Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)									
36413	MAT-12	Lecture		4			ON-LINE	B Johnson	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36414	MAT-12	Lecture		4			ON-LINE	J DeGuzman	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36415	MAT-12	Lecture		4			ON-LINE	J DeGuzman	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36416	MAT-12	Lecture		4	MW	09:00AM-11:50AM	LIBR-108 ON-LINE	N Alvarado	06/20 - 07/28/23 06/20 - 07/28/23
Enrolling in the above course will require enrolling in MAT-112-36412. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36417	MAT-12	Lecture		4	Th	01:30PM-03:30PM	WEQ-W4 ON-LINE	J Burke	06/20 - 07/28/23 06/20 - 07/28/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36418	MAT-12	Lecture		4			ON-LINE	C Hutchings	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36543	MAT-12	Lecture		4			ON-LINE	B Lopez Segoviano	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAT-36 Trigonometry									
Prerequisite: MAT-9 or qualifying placement. Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the law of sines and cosines; polar coordinates; complex numbers; introduction to vectors and elements of geometry important to the foundation of trigonometry. 72 hours lecture. (Letter Grade or Pass/No Pass option)									
36422	MAT-36	Lecture		4			ON-LINE	E Chung	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAT-109 Corequisite Support for MAT-9									
Prerequisite: None Corequisite: MAT-9 Description: A concurrent corequisite course containing arithmetic and basic algebra concepts designed to support students in BSTEM College Algebra. Topics include a review of skills developed in arithmetic and algebra: operations on real numbers, simplifying algebraic expressions, factoring, graphing linear functions, operations on rational and radical expressions, linear and quadratic expressions and equations. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT-9 as they arise. A diverse approach to problem-solving processes and enhancement of study strategies will prepare the student for later university courses. 18 hours lecture. (Pass/No Pass only)									
36506	MAT-109	Lecture		1	W	09:00AM-11:50AM	ATEC-210	B Lopez Segoviano	06/21 - 07/26/23
Enrolling in the above course will require enrolling in MAT-9-36510									
MAT-112 Corequisite Support for Math 12									
Prerequisite: Qualifying Placement Corequisite: MAT-12 Description: A concurrent corequisite course containing arithmetic and algebraic concepts designed to support students in Statistics. Topics include a review of skills developed in algebra: order of operations, scientific notation, conversion between fractions, decimals, and percents, solving linear equations, and using the symbols, notation, and vocabulary of algebra. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT-12 as they arise in that course. A diverse approach to problem solving processes and enhancement of study strategies will prepare the student for later university courses. 36 hours lecture. (Pass/No Pass)									
36412	MAT-112	Lecture		2	TTh	09:00AM-11:50AM	LIBR-108	N Alvarado	06/20 - 07/27/23
Enrolling in the above course will require enrolling in MAT-12-36416. Canvas and other online applications may be required to complete coursework.									

MUSIC

MUS-19	Music Appreciation								
Prerequisite: None Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. Organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. 54 hours lecture. (Letter grade)									
36424	MUS-19	Lecture		3			ON-LINE	K Kamerin	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36425	MUS-19	Lecture		3			ON-LINE	K Kamerin	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-23	History of Rock and Roll								
Prerequisite: None Description: A comprehensive study of rock and roll music from its origins to the present with an emphasis on the historical, musical, and sociological influences. Includes listening to music and identifying stylistic trends and influential artists. 54 hours lecture. (Letter grade only)									
36427	MUS-23	Lecture		3			ON-LINE	K Kamerin	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-70	Guitar Lab Ensemble								
Prerequisite: MUS-37 Limitation on enrollment: Audition on or before first class meeting Description: Study and performance of beginning and intermediate literature for guitar ensemble. May be taken a total of four times. 54 hours laboratory.									
36529	MUS-70	Lab		1	MTW	01:00PM-04:10PM	THTR-204	B Palispis	06/20 - 07/26/23
Canvas and other online applications may be required to complete coursework.									
MUS-P70	Guitar Lab Ensemble II								
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Advanced guitar ensemble instruction for students who are proficient performers. Ensemble dedicated to the study, rehearsal, and performance of advanced literature written or transcribed for classical guitar ensemble. Different literature will be studied each semester. Participation in public performances required. May be taken a total of four times. 54 hours laboratory.									
36530	MUS-P70	Lab		1	MTW	01:00PM-04:10PM	THTR-204	B Palispis	06/20 - 07/26/23
Canvas and other online applications may be required to complete coursework.									
MUS-87	Applied Music Training								
Prerequisite: None Description: Vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Each student must complete 54 hours in a combination of individualized practice, lessons, concert attendance and individual performance. Not designed for beginning students. Course may be taken a total of four times. 54 hours laboratory.									
36477	MUS-87	Lab		1			THTR-101	K Kamerin	06/20 - 07/28/23
The above section has a 54-hour laboratory requirement to be arranged. This course offers private study in voice, piano, guitar, bass or drums. An audition is required. Contact Professor Kim Kamerin for audition information: kim.kamerin@norccollege.edu . 3 hours of lessons and 2 hours of required performance times will be arranged with your instructor. In addition, students are required to practice in the Norco music practice facilities for approximate 6.5 hours each week. For additional information, contact Professor Kamerin at kim.kamerin@norccollege.edu or 951-738-7703.									

PHILOSOPHY

PHI-10	Introduction to Philosophy								
Prerequisite: None Advisory: ENG-50 or ENG-80 Description: A survey and exploration of significant questions in the Western philosophical tradition. Questions are drawn from the various branches of philosophy: metaphysics, theory of knowledge, ethics, aesthetics, political philosophy and/or philosophy of religion. Students may not receive credit for both PHI-10 and PHI-10H. 54 hours lecture.									
36432	PHI-10	Lecture		3			ON-LINE	L Montes	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
PHI-11	Critical Thinking								
Prerequisite: None Advisory: REA-82 Description: Presents critical thinking as a skill to be used for better understanding, evaluating, and constructing arguments. Focus on developing and enhancing the student's ability to identify, analyze, and present arguments. Topics covered through analysis and writing include the nature of argument, inductive and deductive reasoning, rhetoric, theory of knowledge, scientific method, and informal fallacies. 54 hours lecture.									
36513	PHI-11	Lecture		3			ON-LINE	M Murphey	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

PHYSICS

PHY-10	Introduction to General Physics								
Prerequisite: None Description: A non-science major physics course covering mechanics, properties of matter, heat, sound, light, electricity and magnetism, and nuclear physics. 54 hours lecture. (Letter grade only)									
36433	PHY-10	Lecture		3			ON-LINE	O Tripathi	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

POLITICAL SCIENCE

POL-1	American Politics								
Prerequisite: None. Description: An introduction to the principles, structures, processes, and culture that inform American politics. Specific focus is placed on the development of the Constitution, the government it engenders, the development of the American polity, the formation of policy, and the connections between the national government and California's government. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture. (Letter grade only)									
36436	POL-1	Lecture		3			ON-LINE	F Carballo	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36437	POL-1	Lecture		3			ON-LINE	E Walker	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de .									
36438	POL-1	Lecture		3			ON-LINE	P Flor	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
36439	POL-1	Lecture		3			ON-LINE	J Hunt	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
36440	POL-1	Lecture		3	MW	10:35AM-12:50PM	IT-122 ON-LINE	R Brown	06/20 - 07/26/23 06/20 - 07/26/23

The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

POL-4 Introduction to World Politics

Prerequisite: None Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations, and the international political economy. 54 hours lecture. (Letter grade)

36441	POL-4	Lecture		3			ON-LINE	M Shadia	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

PSYCHOLOGY

PSY-1 General Psychology

Prerequisite: None Description: Historical and philosophical antecedents of contemporary psychology; the scientific study of behavior and mental processes as systemized in learning, motivation, emotion, personality, intelligence, and thought. 54 hours lecture. Letter grade

36442	PSY-1	Lecture		3	MW	10:35AM-12:50PM	IT-209 ON-LINE	R Webb	06/20 - 07/26/23 06/20 - 07/26/23
-------	-------	---------	--	---	----	-----------------	-------------------	--------	--------------------------------------

The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

36443	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	06/20 - 07/28/23
-------	-------	---------	-----	---	--	--	---------	---------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

36444	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	06/20 - 07/28/23
-------	-------	---------	-----	---	--	--	---------	---------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

36533	PSY-1	Lecture		3			CUSD-ONLN	V Agars	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	-----------	---------	------------------

The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. This section is an online class. Computer with Internet access required. See www.rccd.edu/de

36538	PSY-1	Lecture		3			CUSD-ONLN	K Zamiska	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	-----------	-----------	------------------

The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

36540	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	06/20 - 07/28/23
-------	-------	---------	-----	---	--	--	---------	---------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

36542	PSY-1	Lecture		3			CUSD-ONLN	V Agars	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	-----------	---------	------------------

The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

PSY-2 Biological Psychology

Prerequisite: PSY-1 Description: The scientific study of brain-behavior relationships and mental processes. Issues addressed include: historical scientific contributions and current research principles for studying brain-behavior associations and mental processes, basic nervous system structure and function, sensory and motor systems, emotion, motivation, learning and memory, sleep and dreaming, and neurological and mental disorders. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental investigations. 54 hours lecture.

36445	PSY-2	Lecture		3			ON-LINE	B Adams	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

36492	PSY-2	Lecture		3			ON-LINE	B Adams	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

PSY-8 Social Psychology

Prerequisite: None Description: An introduction to the study of individual human behavior in relation to the social environment. It includes emphasized topics such as aggression, prejudice, interpersonal attraction, attitude change, gender roles, and social cognition. 54 hours lecture.

36447	PSY-8	Lecture		3			ON-LINE	T Caddell	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

PSY-9 Developmental Psychology

Prerequisite: None Description: Examines the prevailing theories and research of developmental psychology and the stages of human development from conception to death. 54 Lecture hours, Letter grade.

36448	PSY-9	Lecture		3	MW	01:00PM-03:10PM	IT-109 ON-LINE	G Curasi	06/20 - 07/26/23 06/20 - 07/26/23
-------	-------	---------	--	---	----	-----------------	-------------------	----------	--------------------------------------

The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

36449	PSY-9	Lecture		3			ON-LINE	K Zamiska	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

36450	PSY-9	Lecture		3			ON-LINE	K Zamiska	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

PSY-35 Abnormal Psychology

Prerequisite: None Description: Survey of historical and contemporary approaches to diagnosing, understanding, and treating major forms of psychological disorder, including: anxieties, fears, obsessions, psychoses, sexual and personality disorders, disorders of childhood and adolescence. 54 hours lecture. (Letter grade only)

36446	PSY-35	Lecture		3			ON-LINE	W Holmquist	06/20 - 07/28/23
-------	--------	---------	--	---	--	--	---------	-------------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

PSY-48 Statistics for the Behavioral Sciences

Prerequisite: MAT-35, MAT-37 or MAT-42 or qualifying placement level Description: Introduction to basic statistical methods and analyses commonly used in behavioral science research. Topics cover both inferential and descriptive statistics including correlations, regression analysis, chi-squares, t-tests, analysis of variance, and an introduction to factorial designs. This course covers the logic of hypothesis testing and emphasizes conceptualization of material and interpreting findings for use in behavioral science research above computation. This course trains students to use a statistical software package used by behavioral science researchers and prepares them to proficiently consume published research in the behavioral sciences. 54 hours lecture.

36493	PSY-48	Lecture		3			ON-LINE	R Sulman	06/20 - 07/28/23
-------	--------	---------	--	---	--	--	---------	----------	------------------

The section is an online class. Computer with Internet access required. See www.rccd.edu/de

REAL ESTATE

RLE-80	Real Estate Principles	Prerequisite: None. Description: The real estate principles course covers basic laws and principles of California real estate; fundamentals, terminology, concepts, current practices and current market trends in real estate. Assists those preparing for the real estate sales person and broker license examination. 54 hours lecture. Letter grade.							
36451	RLE-80	Lecture		3			ON-LINE	L Namazi	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

RLE-81	Real Estate Practices	Prerequisite: None Description: Covers basic laws and principles of California real estate, terminology and daily operations in a real estate brokerage. Includes listing, prospecting, advertising, financing, sales techniques, escrow and ethics. Applies toward state's educational requirements for the brokers examination. 54 hours lecture.							
36452	RLE-81	Lecture		3			ON-LINE	L Namazi	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

RLE-83	Real Estate Finance	Prerequisite: None. Description: Analysis of real estate financing, including lending policies and problems in financing transactions in residential, apartment, commercial, and special purpose properties. Methods of financing properties emphasized. 54 hours lecture. (Letter grade only)							
36522	RLE-83	Lecture		3			ON-LINE	S Doll	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

RLE-85	Real Estate Economics	Prerequisite: None Description: Trends and factors affecting the value of real estate; the nature and classification of land economics; the development of property, construction and subdivision, economic values and real estate evaluation; real estate cycles and business fluctuations, residential market trends, real and special purpose property trends. 54 hours lecture. (Letter grade only)							
36523	RLE-85	Lecture		3			ON-LINE	S Doll	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SOCIOLOGY

SOC-1	Introduction to Sociology	Prerequisite: None. Advisory: ENG-50 or ENG-80 or qualifying placement. Description: An introduction to the basic concepts relating to the study of society. Includes investigation into the foundations of sociology including its overall perspective, theoretical orientations, and research methodology; the foundations of social life including the components of culture, social interaction and the process of socialization, groups, organizations, and deviance; economic social inequality based upon class, race, sex, and age; social institutions; and dimensions of social change. Students may not receive credit for both SOC-1 and 1H. 54 hours lecture. (Letter grade only)							
36454	SOC-1	Lecture		3			ON-LINE	J Hill	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

36455	SOC-1	Lecture		3	TTh	10:25AM-12:40PM	IT-108	M McKail	06/20 - 07/27/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
36456	SOC-1	Lecture		3			ON-LINE	J Hill	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SOC-2	American Social Problems	Prerequisite: None Description: Identification and analysis of major social issues confronting contemporary 21st century America; emphasizing, among other topics, urban and rural transformations, family life, race and ethnic relations, gender, sexual orientation, criminal and delinquent behavior. 54 hours lecture. (Letter grade only)							
36458	SOC-2	Lecture		3			ON-LINE	J Hill	06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SPANISH

SPA-1	Spanish 1	Prerequisite: None Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: Develops basic skills in listening, reading, speaking and writing. Emphasis on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)							
36460	SPA-1	Lecture		5			ON-LINE	D Voyer	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

36461	SPA-1	Lecture		5	TTh	06:00PM-08:30PM	LIBR-109	M Godínez Davila	06/20 - 07/27/23
							ON-LINE		06/20 - 07/27/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is a hybrid class with an 18 hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

36462	SPA-1	Lecture		5			ON-LINE	V Hernandez Mancera	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SPA-2	Spanish 2	Prerequisite: SPA-1B or SPA-1 or SPA-1H, or qualifying placement level on the Spanish assessment test or the equivalent Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the beginning level. This course includes an expanded discussion of Hispanic culture and daily life. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)							
36463	SPA-2	Lecture		5			ON-LINE	A Covarrubias	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

THEATER ARTS

THE-3 Introduction to the Theater

Prerequisite: None Description: A comprehensive study of theatrical styles and forms with units in directing, acting, designing, technical theater, playwriting, and genres, to acquaint the student with the diverse nature of theater leading to an appreciation and understanding of theater as a separate and distinctive art form. 54 hours lecture.

36464	THE-3	Lecture		3			ON-LINE	W Stevens	06/20 - 07/28/23
-------	-------	---------	--	---	--	--	---------	-----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

WORK EXPERIENCE

WKX-200 General Work Experience

Prerequisite: None Advisory: Students should have paid or voluntary employment Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Pass/No Pass or Letter Grade).

36465	WKX-200	Lecture		1			ON-LINE	R Wolfer	06/20 - 07/28/23
-------	---------	---------	--	---	--	--	---------	----------	------------------

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de. In addition to the online lecture, students are required to attend an orientation at Norco College the first week of the semester, dates and times will be posted in Canvas. Students must also meet on-campus for an instructor conference and for final exams. Please see Canvas for specific dates and times.

Non-Credit Classes

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
DRAFTING									
DFT-830	Computer Aided Drafting (CAD)								
Prerequisite: None Advisory: CIS-1A Course Description: A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory. (Letter Grade, or Pass/No Pass option)									
36515	DFT-830	Lecture		0			ON-LINE	F Mirzaei	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
DFT-842	Solidworks I								
Prerequisite: None Advisory: CIS-1A Course Description: Three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 81 hours laboratory. (Letter grade or Pass/No Pass option)									
36516	DFT-842	Lecture		0			ON-LINE	F Mirzaei	06/20 - 07/28/23
		Lab					ON-LINE		06/20 - 07/28/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ENTREPRENEURSHIP									
ENP-801	Facebook for Business								
Prerequisite: None Description: Facebook is the most popular social network and a powerful tool for growing and promoting your business. Create effective profiles, pages, groups, and ads. Establish goals and learn how and what to post to achieve them. Build relationships with current and new customers. Increase traffic to your website. Measure the success of your Facebook marketing. 10 hours lecture. (Pass/No Pass option only)									
36343	ENP-801	Lecture		0			ON-LINE	R Wolfer	06/20 - 07/28/23
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
ENP-802	Pinterest and Instagram for Business								
Prerequisite: None Description: Students learn to market and expand a brand using Pinterest and Instagram. Provides the basics and beyond of these platforms, including how to product high level content and effectively use the sites in a marketing strategy to develop a loyal, enthusiastic customer base for their brand. 10 hours lecture. (Pass/No Pass only.)									
36344	ENP-802	Lecture		0			ON-LINE	R Wolfer	06/20 - 07/28/23
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
ENP-803	Youtube for Business								
Prerequisite: None Description: Students learn to use YouTube to broadcast user and business-generated videos. Topics include creating a custom channel and building a following by uploading and sharing videos that communicate a brand and engage an audience. Students learn to view, upload, and share videos; create playlists and optimize videos for search engines; and add annotations, notes, and links. Uploading and editing film for YouTube is also covered. 10 hours lecture. (Pass/No Pass only)									
36345	ENP-803	Lecture		0			ON-LINE	R Wolfer	06/20 - 07/28/23
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
ENP-804	Twitter for Business								
Prerequisite: None Description: Students learn to set up a Twitter Business presence to leverage the power of real-time marketing, optimize and manage an account, and find and follow influencers and leads. Includes engaging with prospects using tweets, RTs, DMs, follows, mentions, and hashtags. Students use tools to monitor feeds and schedule tweets, in addition to tracking the impact and measure the results of promoted tweets. 10 hours lecture. (Pass/No Pass only)									
36346	ENP-804	Lecture		0			ON-LINE	R Wolfer	06/20 - 07/28/23
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
ENP-805	LinkedIn for Business								
Prerequisite: None Description: LinkedIn is the world's most popular business-oriented social media networking platform. Students learn to use LinkedIn to develop business through relationship marketing. Topics include optimizing a company profile, developing content that engages a target audience, building a professional brand, marketing a company, showcasing credentials, getting business advice, reconnecting with former colleagues, and connecting with businesses around the globe. 10 hours lecture. (Pass/No Pass only)									
36347	ENP-805	Lecture		0			ON-LINE	R Wolfer	06/20 - 07/28/23
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
PROFES. DEVELOPMENT STUDIES									
PDS-808	Critical Thinking, Problem Solving and Decision Making								
Prerequisite: None Description: In today's workplace, it is everyone's job to solve problems and make decisions. Analytical thinking, decision making and problem solving involve breaking things down into their component parts, applying deductive reasoning and then applying judgment and insight. Learn hands-on techniques to generate breakthrough ideas, make decisions, and solve your most pressing problems. All by asking the right questions, challenging assumptions, and seeing others' viewpoints with clarity. 12 hours lecture. (Pass/No Pass only)									
36428	PDS-808	Lecture		0			ON-LINE	F Almeida	06/20 - 07/28/23
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
PDS-809	Business Writing in a Technological World								
Prerequisite: None Description: Participants will develop effective and professional business writing skills using business tone, organization and formatting, word choice and persuasion. Matching the delivery channel (email, letter, memo, or text) to the message type and situation will be covered, as well as the best methods to deliver bad news. 12 hours lecture. (Pass/No Pass only)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
-------	---------	-------------	---------	-------	------	------	-----------	------------	-------

36429 PDS-809 Lecture 0 ON-LINE F Almeida 06/20 - 07/28/23
 Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.

PDS-810 Time Management

Prerequisite: None Description: Participants explore time management strategies and tools for effectively managing expanding workloads, shifting priorities and increasing demands. Practice prioritizing "important" versus "urgent" activities. Emphasis on analyzing current use of time; identifying organizational goals, roles and priorities; discovering gaps to achieving goals; and applying time management tools to the gaps to complete important priorities first. 12 hours lecture. (Pass/No Pass only)

36430 PDS-810 Lecture 0 ON-LINE F Almeida 06/20 - 07/28/23

Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.

PDS-812 Workplace Communication Strategies

Prerequisite: None Description: Participants assess and optimize current workplace communication skills. Differentiate content, emotions, perceptions, and intentions in a communication exchange. Build an advanced communication toolkit to forward your career. Illustrate clear and congruent verbal and nonverbal messages tailored to the personalities involved, the desired outcomes, and the context. 12 hours lecture. (Pass/No Pass only)

36431 PDS-812 Lecture 0 ON-LINE F Almeida 06/20 - 07/28/23

Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.