

Norco College - Fall 2024 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

Table of Contents

Credit Classes

Accounting.....	1
Administration Of Justice.....	2
Anthropology.....	4
Apprentice.....	5
Arabic.....	5
Architecture.....	5
Art.....	5
Art History.....	7
Biology.....	8
Business Administration.....	10
Carpentry.....	12
Chemistry.....	17
Chinese.....	18
Communication Studies.....	18
Computer Applications/Office.....	20
Computer Information Systems.....	21
Construction Technology.....	22
Dance.....	23
Drafting.....	23
Early Childhood Education.....	24

Economics.....	26
Electricity.....	26
Electronics.....	27
Engineering.....	29
English.....	31
English As A Second Language.....	36
Ethnic Studies.....	36
French.....	37
Game Development.....	37
Geography.....	38
Guidance.....	38
Health Science.....	40
History.....	40
Humanities.....	42
Journalism.....	43
Kinesiology.....	43
Library.....	45
Management.....	46
Manufacturing Technology.....	46
Marketing.....	47
Mathematics.....	47
Music.....	51
Music Industry Studies.....	54
Philosophy.....	55

Photography.....	55
Physical Science.....	56
Physics.....	56
Political Science.....	56
Psychology.....	58
Real Estate.....	60
Social Justice Studies.....	60
Sociology.....	60
Spanish.....	61
Supply Chain Automation.....	62
Theater Arts.....	62
Work Experience.....	63

Non-Credit Classes

Accounting.....	64
Drafting.....	64
Electronics.....	64
Engineering.....	65
English.....	65
English As A Second Language.....	65
Entrepreneurship.....	66
Interdisciplinary Studies.....	66
Manufacturing Technology.....	66
Profes. Development Studies.....	66

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)									
38190	ACC-1A	Lecture		3	TTh	09:40AM-11:05AM	HUM-102	N Ildefonso	08/19 - 10/11/24
							ON-LINE		08/19 - 10/11/24
The above 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									
38191	ACC-1A	Lecture		3	M	06:00PM-09:10PM	HUM-103	F Itokazu	08/19 - 10/11/24
							ON-LINE		08/19 - 10/11/24
The above 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									
38192	ACC-1A	Lecture		3			ON-LINE	M Scott	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38193	ACC-1A	Lecture		3			ON-LINE	P Worsham	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38194	ACC-1A	Lecture		3			ON-LINE	P Worsham	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38195	ACC-1A	Lecture		3			ON-LINE	J Muir	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38197	ACC-1A	Lecture		3			ON-LINE	M Scott	08/19 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38199	ACC-1A	Lecture		3			ON-LINE	S Schepler	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. 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)									
38200	ACC-1B	Lecture		3	M	06:00PM-09:10PM	STEM-201 ON-LINE	F Itokazu	10/14 - 12/14/24 10/14 - 12/14/24
The above 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									
38201	ACC-1B	Lecture		3			ON-LINE	F Itokazu	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38202	ACC-1B	Lecture		3	TTh	09:40AM-11:05AM	ATEC-114 ON-LINE	D Cescolini	10/14 - 12/14/24 10/14 - 12/14/24
The above 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									
38203	ACC-1B	Lecture		3			ON-LINE	P Worsham	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38204	ACC-1B	Lecture		3			ON-LINE	P Worsham	10/14 - 12/14/24
This above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ACC-55 Applied Accounting/Bookkeeping									
Prerequisite: None Description: An introductory course for students who are non-accounting majors. The focus is basic bookkeeping and accounting principles for both merchandising and service oriented small business enterprises. Emphasis on the development of skills to record business transactions for cash and accrual methods, as well as the procedures to prepare financial statements and complete an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and banking procedures. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38205	ACC-55	Lecture		3			ON-LINE	N Ildefonso	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ACC-62 Payroll Accounting									
Prerequisite: ACC-1A or ACC-55 Description: Covers accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Worker's Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter Grade, or Pass/No Pass option)									
38206	ACC-62	Lecture		3			ON-LINE	M Scott	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ACC-65 Quickbooks Accounting									
Prerequisite: ACC-1A or ACC-55 Advisory: CIS-1A or CIS-3 Description: An introduction to QuickBooks Accounting Software, which integrates accounting principles, transactions, and events using their automated system relating to both service and merchandising companies. Students learn to record and process accounting transactions and events using up-to-date software that prepares them for actual situations that relate to the creation of a company, working with customers and vendors, posting sales receipts and payments, managing inventory and budgets, as well as customizing and extending QuickBooks software capabilities. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38207	ACC-65	Lecture		3			ON-LINE	N Ildefonso	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ACC-67 U.S. and California Income Tax Preparation									
Prerequisite: None Description: U.S. and California income tax principles and tax return preparation as it relates to individuals, sole proprietorships, and other business entities. This course is certified by the California Tax Education Council (CTEC) as fulfilling the 60-hour qualifying education requirement imposed by the State of California for becoming a Registered Tax Preparer. 72 hours lecture. (Letter grade only)									
38210	ACC-67	Lecture		4			ON-LINE	J Muir	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. 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)									
38216	ADJ-1	Lecture		3	T	09:40AM-11:05AM	STEM-302 ON-LINE	M Leese	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38217	ADJ-1	Lecture		3			CCAP-ONLN	M Leese	08/19 - 12/14/24
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.									
38218	ADJ-1	Lecture		3			ON-LINE	S McKay-Davis	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-2 Principles and Procedures of the Justice System									
Prerequisite: None Description: An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional precedents. 54 hours lecture. (Letter grade only)									
38225	ADJ-2	Lecture		3	TTh	02:00PM-03:25PM	STEM-302	M Leese	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38227	ADJ-3	Lecture		3	TTh	11:15AM-12:40PM	STEM-302	M Leese	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38228	ADJ-3	Lecture		3			ON-LINE	M Leese	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-5	Community Relations								
Prerequisite: None Description: Examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. 54 hours lecture. (Letter grade only)									
38230	ADJ-5	Lecture		3	Th	09:40AM-11:05AM	STEM-302 ON-LINE	M Leese	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. 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)									
38231	ADJ-8	Lecture		3			CCAP-ONLN	L Doyle	08/19 - 12/14/24
The above section is restricted to the CAVA Online 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									
39352	ADJ-8	Lecture		3			ON-LINE	L Doyle	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ADJ-9	Law In American Society								
Prerequisite: None Description: A general survey of practical law intended as an introduction to the American legal system and to acquaint the student with elements of the law that affect everyday legal relationships: criminal and juvenile justice, consumer law, family law, housing law, and individual rights and liberties. Emphasis is placed on the philosophical and political foundations of law and on civil law. Recommended for prelaw students and for others interested in the practical application of the law. 54 hours lecture. (Letter grade only)									
38234	ADJ-9	Lecture		3			ON-LINE	M Leese	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39353	ADJ-9	Lecture		3			CCAP-ONLN	M Leese	08/19 - 12/14/24
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									
ADJ-12	Introduction to Criminalistics								
Prerequisite: None Description: An introduction to the role of criminalistics and forensic science in criminal investigations. Focuses on forensic science and scientific processing and analysis of forensic evidence, including pattern evidence, biological evidence, forensic biometrics evidence, trace evidence, weapons evidence, ballistics and tool mark evidence, questioned document evidence, forensic toxicology, controlled substances evidence, and digital and mobile devices evidence. The methods utilized in the forensic analysis of criminal and crime scene investigation, including crime lab methods, instrumentation, policies, and procedures. Includes legal aspects of forensic evidence analysis and documentation. 54 hours lecture and 12 hours laboratory. (Letter grade only)									
38220	ADJ-12	Lecture		3	T	06:00PM-08:20PM	STEM-302 ON-LINE	L Walker	08/19 - 12/14/24 08/19 - 12/14/24
		Lab			T	08:30PM-09:10PM	STEM-302		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
ADJ-13	Criminal Investigation								
Prerequisite: None Description: Fundamentals of criminal investigations from initial report/discovery through adjudication. Establishing statutory elements of criminal acts, initial law enforcement and public safety investigative response, jurisdiction, multijurisdictional investigations, evidence identification and collection, criminal intelligence collection and analysis, open-source intelligence and investigative informational sources, modus operandi, discussion and identification of general and specialized criminal investigations, case preparation, and adjudication. 54 hours lecture. (Letter grade only)									
38221	ADJ-13	Lecture		3			ON-LINE	S McKay-Davis	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38222	ADJ-13	Lecture		3			ON-LINE	L Doyle	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-14	Advanced Criminal Investigation								
Prerequisite: ADJ-13 Description: Advanced training and skill development in crime scene investigation and in the recording, collection, and preservation of physical and testimonial evidence. Focus is on the understanding and working knowledge of fingerprints, ballistics firearms identification, varieties of trace evidence and a basic introduction to forensic sciences. 54 hours lecture and 12 hours laboratory. (Letter grade only)									
38224	ADJ-14	Lecture		3	W	06:00PM-08:20PM	STEM-302 ON-LINE	L Doyle	08/19 - 12/14/24 08/19 - 12/14/24
		Lab			W	08:30PM-09:10PM	STEM-302		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
ADJ-20	Introduction to Corrections								
Prerequisite: None. Description: An overview of the history of adult and juvenile correctional systems in the United States, including historical trends and the eras of correctional philosophy. This course is an analysis of the operation of correctional facilities, including jails, prisons, juvenile facilities, community corrections systems, and custodial facilities run by local, state, and federal jurisdictions. An introduction and overview of corrections-specific statutes, policies, and procedures and civil rights within American corrections. The course also provides an introduction and analysis of current institutions of corrections, modern policies and successes and challenges of correctional agencies, along with current and future needs within the system. 54 hours lecture. (Letter grade only)									
38226	ADJ-20	Lecture		3			ON-LINE	S Williams	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-27	Forensic and Crime Scene Photography								
Prerequisite: None Description: The theory and practice of forensic and crime scene photography, with a specific focus upon the proficiency and development of technical photography skills in legal and field environments. Students will obtain an introduction to the basic principles of photography and significant academic and technical exposure and skill-building in forensic photography, with a focus upon photographic documentation of forensic environments, including crime scene photography, injury documentation, traffic collision and property damage, evidence photography, forensic light source photography, low light/nighttime scene photography, specialized crime scene photography, and proper and lawful photographic evidence collection. A comprehensive review of academic legal knowledge regarding the rules of evidence and crime scene investigation techniques as it relates to crime scene photography. 36 hours lecture and 54 hours laboratory. (Same as PHO 27) (Letter grade only)									
39351	ADJ-27	Lecture		3			ON-LINE	S McKay-Davis	08/19 - 12/14/24
		Lab			Th	06:00PM-09:10PM	STEM-302		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

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

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)

38250	ANT-1	Lecture		3	Th	02:30PM-03:55PM	HUM-111 ON-LINE	S Wakim	08/19 - 12/14/24 08/19 - 12/14/24
-------	-------	---------	--	---	----	-----------------	--------------------	---------	--------------------------------------

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

38251	ANT-1	Lecture		3	T	02:30PM-03:55PM	HUM-111 ON-LINE	S Wakim	08/19 - 12/14/24 08/19 - 12/14/24
-------	-------	---------	--	---	---	-----------------	--------------------	---------	--------------------------------------

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

38252	ANT-1	Lecture	ZTC	3	TTh	09:40AM-11:10AM	HUM-111	A Gray	08/19 - 12/14/24
-------	-------	---------	-----	---	-----	-----------------	---------	--------	------------------

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

38253	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	08/19 - 12/14/24
-------	-------	---------	-----	---	--	--	---------	--------	------------------

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

38254	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	08/19 - 12/14/24
-------	-------	---------	-----	---	--	--	---------	--------	------------------

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

38255	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	08/19 - 12/14/24
-------	-------	---------	-----	---	--	--	---------	--------	------------------

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

38256	ANT-1	Lecture		3			ON-LINE	L Wills	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.

39450	ANT-1	Lecture		3			ON-LINE	A Gray	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	--------	------------------

The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

39454	ANT-1	Lecture		3			ON-LINE	A Mejia	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

39461	ANT-1	Lecture		3			ON-LINE	A Mejia	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

39495	ANT-1	Lecture		3			ON-LINE	J Strom	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

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

38257	ANT-1L	Lab		1			ON-LINE	A Mejia	08/19 - 12/14/24
-------	--------	-----	--	---	--	--	---------	---------	------------------

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

38258	ANT-1L	Lab		1	TTh	11:15AM-12:40PM	HUM-111	A Mejia	08/19 - 12/14/24
-------	--------	-----	--	---	-----	-----------------	---------	---------	------------------

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

38260	ANT-1L	Lab		1			ON-LINE	J Strom	10/14 - 12/14/24
-------	--------	-----	--	---	--	--	---------	---------	------------------

The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.

39504	ANT-1L	Lab		1			ON-LINE	J Strom	10/14 - 12/14/24
-------	--------	-----	--	---	--	--	---------	---------	------------------

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

38261	ANT-2	Lecture	ZTC	3			ON-LINE	A Mejia	08/19 - 12/14/24
-------	-------	---------	-----	---	--	--	---------	---------	------------------

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

39360	ANT-2	Lecture		3			ON-LINE	A Mejia	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above Section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework

39462	ANT-2	Lecture		3			ON-LINE	A Mejia	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

39487	ANT-2	Lecture		3			ON-LINE	T Du Bry	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------	------------------

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

39493	ANT-2	Lecture		3			ON-LINE	T Du Bry	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------	------------------

The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ANT-4 Native American Cultures

Prerequisite: None. Description: A survey of Native American cultures from the pre-Columbian period through conquest and reservation life and into the present. Incorporates evidence from archaeology, oral history, personal narratives, and other sources. Emphasis will be on the growth of Native American cultures, modern communities, including urban life, social and religious institutions, and traditional cultural elements and artistic traditions. 54 hours lecture. (Same as ETS-27) (Letter grade only)

39242	ANT-4	Lecture		3			ON-LINE	C Goralski	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------	------------------

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

ANT-6 Introduction to Archaeology

Prerequisite: None Description: An examination of the basic concepts, methods, and findings of modern archaeology. Covers the history of archaeology, the application of archaeological methods of recovery and interpretation, and the analysis of archaeological evidence as it is used to reconstruct ancient societies and major trends in cultural evolution. 54 hours lecture.

38266	ANT-6	Lecture		3	MW	12:45PM-02:10PM	HUM-111	A Mejia	08/19 - 12/14/24
-------	-------	---------	--	---	----	-----------------	---------	---------	------------------

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

ANT-7 Anthropology of Religion

Prerequisite: None Description: Introduction to the anthropological study of religion in world cultures, using a cross-cultural approach to the analysis of beliefs, rituals, mythology, and the role of religion in society, particularly focusing on non-Western traditional societies. 54 hours lecture.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38267	ANT-7	Lecture	ZTC	3			ON-LINE	A Gray	08/19 - 12/14/24

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

APPRENTICE

APP-450 Apprenticeship Work Experience

Prerequisite: None DESCRIPTION: Opportunity to develop attitudes, skills, and knowledge consistent with their selected trade. A journeyman or professional mentor provides instruction and evaluation of skills expected of an apprentice. Emphasis is on trade employability skills and attitudes. Students complete apprenticeship work experience hours at approved trainingsites. This four-unit course requires 300 hours of paid work experience. Students may take up to 16 units of apprenticeship work experiences course offerings. (Letter grade or Pass/No Pass option.)

38268	APP-450	Lecture		4			ON-LINE	R Wolfer	08/19 - 12/14/24
-------	---------	---------	--	---	--	--	---------	----------	------------------

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. The above section is restricted to students participating in Norco Colleges Apprenticeship Program. For more information about the apprenticeship program, please contact CTE@norcocollege.edu

ARABIC

ARA-1 Arabic 1

Prerequisite: None 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 Arabic at the beginning level. Includes discussion of Arabic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

39345	ARA-1	Lecture		5			ON-LINE	H Al Jord	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

ARCHITECTURE

ARE-35 History of Architecture-Beginnings through Gothic

Prerequisite: None Description: An examination of Western architecture form and design from antiquity through the Gothic period. Architectural monuments of the Western world will be analyzed and interpreted in terms of religious, social, and political context. Particular emphasis is given to process and sources of design, types and purposes of buildings as well as architecture and art in the built environment by considering the source and meaning of beauty. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

38271	ARE-35	Lecture		3			ON-LINE	A Ghiassi	08/19 - 10/11/24
-------	--------	---------	--	---	--	--	---------	-----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ARE-36 History of Architecture: Renaissance to Modern

Prerequisite: None Description: A survey of the major movements in the form, theory and design of Western architecture and art from the Renaissance through the 20th century will be studied analyzed and interpreted in terms of religious social and political context. Particular emphasis will be placed on a comparative study of architectural monuments and architects, the sources of design, meaning of beauty, and conditions that influence the Western architectural traditions. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

38272	ARE-36	Lecture		3			ON-LINE	A Ghiassi	10/14 - 12/14/24
-------	--------	---------	--	---	--	--	---------	-----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

39481	ARE-36	Lecture		3			ON-LINE	A Ghiassi	10/14 - 12/14/24
-------	--------	---------	--	---	--	--	---------	-----------	------------------

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

38291	ART-6	Lecture		3	TTh	02:30PM-03:55PM	WEQ-W6B	L Stone	08/19 - 12/14/24
-------	-------	---------	--	---	-----	-----------------	---------	---------	------------------

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

38292	ART-6	Lecture		3	M	06:00PM-09:10PM	IT-108	M Chandler	10/14 - 12/14/24
							ON-LINE		10/14 - 12/14/24

The above section 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

38293	ART-6	Lecture		3	M	09:40AM-11:05AM	WEQ-W6B	R Dzikonski	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24

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

38294	ART-6	Lecture		3			ON-LINE	L Lavitt	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------	------------------

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

38295	ART-6	Lecture		3			ON-LINE	L Lavitt	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------	------------------

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

38296	ART-6	Lecture		3			ON-LINE	N Green-Hodges	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------------	------------------

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

38297	ART-6	Lecture		3			CCAP-ONLN	D Cuevas	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	-----------	----------	------------------

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

ART-17 Beginning Drawing

Prerequisite: None Description: An introduction to the fundamentals of drawing in a variety of media. The exploration of the elements of art, the principles of composition, perspective and the development of observational, motor and creative skills. Emphasis will be on black and white media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38277	ART-17	Lecture		3	T	06:00PM-06:50PM	ATEC-209	T Haerens	08/19 - 12/14/24
					Th	06:00PM-07:05PM	ATEC-209		08/19 - 12/14/24
		Lab			T	07:00PM-09:15PM	ATEC-209		08/19 - 12/14/24
		Lab			Th	07:25PM-09:15PM	ATEC-209		08/19 - 12/14/24

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38279	ART-17	Lecture		3	M	11:10AM-12:00PM	ATEC-209	M Ramin	08/19 - 12/14/24
		Lab			W	11:10AM-12:15PM	ATEC-209		08/19 - 12/14/24
		Lab			M	12:10PM-02:25PM	ATEC-209		08/19 - 12/14/24
		Lab			W	12:25PM-02:25PM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39401	ART-17	Lecture		3	F	09:00AM-11:05AM	ATEC-209	T Le	08/19 - 12/14/24
		Lab			F	11:45AM-04:00PM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ART-22 Two Dimensional Design									
Prerequisite: None Description: An introduction to the fundamentals of two-dimensional design. The organization of visual elements according to the principles of design. Emphasis placed on visual perception, theory, dexterity, problem solving, analysis, application, skill, and presentation. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38280	ART-22	Lecture		3	T	02:00PM-02:50PM	ATEC-209	M Lindeman	08/19 - 12/14/24
		Lab			Th	02:00PM-03:05PM	ATEC-209		08/19 - 12/14/24
		Lab			T	03:00PM-05:15PM	ATEC-209		08/19 - 12/14/24
		Lab			Th	03:25PM-05:15PM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38282	ART-22	Lecture		3			ON-LINE	M Lindeman	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ART-24 Three Dimensional Design									
Prerequisite: None Description: An introduction to the fundamentals of three-dimensional design. The use of the visual elements and the practice of the principles of design as they relate to various three-dimensional art forms (i.e., sculpture, architecture and product, commercial, stage, environmental and interior design). Students pay for their own materials. 36 hours lecture and 72 hours laboratory.(Letter Grade, or Pass/No Pass option.)(Materials fee: \$15.00)									
38284	ART-24	Lecture		3	M	06:00PM-06:50PM	ATEC-209	D Campuzano	08/19 - 12/14/24
		Lab			W	06:00PM-07:05PM	ATEC-209		08/19 - 12/14/24
		Lab			M	07:00PM-09:15PM	ATEC-209		08/19 - 12/14/24
		Lab			W	07:25PM-09:15PM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ART-25A Watercolor - Beginning									
Prerequisite: ART-17. Description: Fundamentals of painting with transparent watercolors at an introductory level. Basic techniques, tools, and materials will be explored. Composition, idea, method, color, and creativity will be examined. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option)									
39403	ART-25A	Lecture		3	T	09:35AM-10:25AM	ATEC-209	M Lindeman	08/19 - 12/14/24
		Lab			Th	09:35AM-10:40AM	ATEC-209		08/19 - 12/14/24
		Lab			T	10:35AM-12:50PM	ATEC-209		08/19 - 12/14/24
		Lab			Th	11:00AM-12:50PM	ATEC-209		08/19 - 12/14/24
ART-25B Watercolor - Intermediate									
Prerequisite: ART-25A Description: Intermediate-level painting with transparent watercolors. Non-traditional methods, various techniques, tools, and materials will be explored. Intermediate concepts of composition, idea, method, color, and creativity will be examined. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39404	ART-25B	Lecture		3	T	09:35AM-10:25AM	ATEC-209	M Lindeman	08/19 - 12/14/24
		Lab			Th	09:35AM-10:40AM	ATEC-209		08/19 - 12/14/24
		Lab			T	10:35AM-12:50PM	ATEC-209		08/19 - 12/14/24
		Lab			Th	11:00AM-12:50PM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ART-26 Beginning Painting									
Prerequisite: ART-17 Description: An introduction to the fundamentals of painting (oil or acrylic). An exploration of various considerations in painting; techniques, process, color theory, visual perception, composition, and creative skills. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38285	ART-26	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/19 - 12/14/24
		Lab			W	07:45AM-08:50AM	ATEC-209		08/19 - 12/14/24
		Lab			M	08:45AM-11:00AM	ATEC-209		08/19 - 12/14/24
		Lab			W	09:10AM-11:00AM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ART-27 Intermediate Painting									
Prerequisite: ART-23 or ART-26 Description: Intermediate level of painting (oil or acrylic). Continued exploration of various techniques and the application of color theory. Development of visual, compositional, and creative skills. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38286	ART-27	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/19 - 12/14/24
		Lab			W	07:45AM-08:50AM	ATEC-209		08/19 - 12/14/24
		Lab			M	08:45AM-11:00AM	ATEC-209		08/19 - 12/14/24
		Lab			W	09:10AM-11:00AM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ART-28A Studio Painting-Portfolio Preparation									
Prerequisite: ART-27 Description: Independent painting studio for the self-motivated student with emphasis on individual art problems and portfolio development. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Emphasis will be on independent concept, development, and portfolio preparation. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option)									
38287	ART-28A	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/19 - 12/14/24
		Lab			W	07:45AM-08:50AM	ATEC-209		08/19 - 12/14/24
		Lab			M	08:45AM-11:00AM	ATEC-209		08/19 - 12/14/24
		Lab			W	09:10AM-11:00AM	ATEC-209		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ART-40A		Figure Drawing-Introduction							
Prerequisite: ART-17 Description: Introduction to drawing the human figure. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option).									
38288	ART-40A	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/19 - 12/14/24
		Lab			W	02:35PM-03:40PM	ATEC-209		08/19 - 12/14/24
		Lab			M	03:35PM-05:50PM	ATEC-209		08/19 - 12/14/24
		Lab			W	04:00PM-05:50PM	ATEC-209		08/19 - 12/14/24

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

ART-40B		Figure Drawing-Intermediate							
Prerequisite: ART-40A Description: Intermediate level of drawing the human figure where emphasis will be on more developed and accurate figurative work, anatomy, improved composition, and further creative exploration. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory (Letter Grade, or Pass/No Pass option).									
38289	ART-40B	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/19 - 12/14/24
		Lab			W	02:35PM-03:40PM	ATEC-209		08/19 - 12/14/24
		Lab			M	03:35PM-05:50PM	ATEC-209		08/19 - 12/14/24
		Lab			W	04:00PM-05:50PM	ATEC-209		08/19 - 12/14/24

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

ART-41A		Figure Painting-Introduction							
Prerequisite: ART-26 or ART-40A and ART-17 Description: Introduction to painting from the human figure. Students will paint from a nude model using a variety of methods and materials. Students pay for their own materials. 36 hours lecture and 72 hours laboratory (Letter Grade, or Pass/No Pass option.)									
38290	ART-41A	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/19 - 12/14/24
		Lab			W	02:35PM-03:40PM	ATEC-209		08/19 - 12/14/24
		Lab			M	03:35PM-05:50PM	ATEC-209		08/19 - 12/14/24
		Lab			W	04:00PM-05:50PM	ATEC-209		08/19 - 12/14/24

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

ART HISTORY

AHS-1		History of Western Art: Prehistoric, Ancient, and Medieval							
Prerequisite: None Advisory: ENG-1A Description: Survey of the history of Western art: painting, architecture, and sculpture, Prehistoric through the Medieval periods. Students may not receive credit for both AHS-1 and AHS-1H. 54 hours lecture. (Letter grade only)									
38235	AHS-1	Lecture	ZTC	3			ON-LINE	C Falzone Robinson	08/19 - 12/14/24

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

AHS-2		History of Western Art: Renaissance through Contemporary							
Prerequisite: None Advisory: Qualification for ENG-1A Description: Survey of the history of Western art: Painting, architecture, and sculpture, from the Renaissance through contemporary art. Student may not receive credit for both AHS-2 and AHS-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38237	AHS-2	Lecture		3			ON-LINE	M Chandler	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38238	AHS-2	Lecture		3	MW	04:10PM-05:35PM	IT-108	M Chandler	08/19 - 12/14/24

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

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.)									
38240	AHS-6	Lecture		3	TTh	02:30PM-03:55PM	WEQ-W6B	L Stone	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38241	AHS-6	Lecture		3	M	06:00PM-09:10PM	WEQ-W6B	M Chandler	10/14 - 12/14/24
							ON-LINE		10/14 - 12/14/24

The above section 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

38242	AHS-6	Lecture		3	M	09:40AM-11:05AM	WEQ-W6B	R Dzikonski	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24

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

38243	AHS-6	Lecture		3			ON-LINE	L Lavitt	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------	------------------

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

38244	AHS-6	Lecture		3			ON-LINE	N Green-Hodges	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------------	------------------

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

38245	AHS-6	Lecture		3			ON-LINE	L Lavitt	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------	------------------

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

38246	AHS-6	Lecture		3			CCAP-ONLN	R Dzikonski	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	-----------	-------------	------------------

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

39397	AHS-6	Lecture		3			CCAP-ONLN	L Stone	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	-----------	---------	------------------

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

AHS-6H		Honors Art Appreciation							
Prerequisite: None. Advisory: ENG-1A, Limitation on enrollment: Enrollment in the Honors Program Description: An introductory course designed for the non-art major. The creative process and the diversity of styles, technique and media evident in various art forms throughout history and culture. Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both AHS-6 and AHS-6H. 54 hours lecture. (Same as ART-6H) (Letter Grade, or Pass/No Pass option.)									
39399	AHS-6H	Lecture		3	MW	11:10AM-12:35PM	IT-208	M Chandler	08/19 - 12/14/24

The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
AHS-7		Women Artists in History							
Prerequisite: None Advisory: ENG-1A Description: Survey of the contributions of women artists from the ancient era through the present. 54 hours lecture.(Letter Grade, or Pass/No Pass option.)									
39400	AHS-7	Lecture		3			ON-LINE	M Chandler	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

AHS-8		Art History of the Photographic Image							
PREREQUISITE: None. Description: Survey of the history of still photography from the discipline's inception to the present digital age. Explores the medium of photography as a form of visual communication in historical, socio-political, and cultural contexts. Topics include the evolution of photographic images, process, delivery, and meaning. Students develop visual literacy through verbal and written analyses. 54 hours lecture. (Letter grade or Pass/No Pass option) (Formerly ART-91)									
38248	AHS-8	Lecture		3			ON-LINE	M Chandler	08/19 - 12/14/24
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)									
38298	BIO-1	Lecture	ZTC	4	TTh	07:50AM-09:15AM	IT-101	M Gutierrez	08/19 - 12/14/24
		Lab			Th	09:30AM-12:40PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38299	BIO-1	Lecture	ZTC	4	TTh	04:15PM-05:40PM	IT-117	A Osorio	08/19 - 12/14/24
		Lab			T	06:00PM-09:10PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38300	BIO-1	Lecture	ZTC	4	TTh	07:50AM-09:15AM	IT-101	M Gutierrez	08/19 - 12/14/24
		Lab			T	09:30AM-12:40PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38301	BIO-1	Lecture	ZTC	4	TTh	04:15PM-05:40PM	IT-117	A Osorio	08/19 - 12/14/24
		Lab			Th	06:00PM-09:10PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38302	BIO-1	Lecture	ZTC	4	TTh	11:15AM-12:40PM	WEQ-W7	E Sternburg	08/19 - 12/14/24
		Lab			T	02:00PM-05:10PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38303	BIO-1	Lecture	ZTC	4	F	01:00PM-04:10PM	IT-101	O Kim	08/19 - 12/14/24
		Lab			F	09:00AM-12:10PM	ST-203		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38304	BIO-1	Lecture	ZTC	4	TTh	11:15AM-12:40PM	WEQ-W7	E Sternburg	08/19 - 12/14/24
		Lab			Th	02:00PM-05:10PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38305	BIO-1	Lecture	ZTC	4	F	01:00PM-04:10PM	IT-101	O Kim	08/19 - 12/14/24
		Lab			F	04:30PM-07:40PM	ST-203		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38306	BIO-1	Lecture	ZTC	4	M	06:00PM-09:10PM	IT-128	J Hyland	08/19 - 12/14/24
		Lab			W	06:00PM-09:10PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

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)									
38315	BIO-4	Lecture		4	MW	11:10AM-12:35PM	IT-101	J Drainville	08/19 - 12/14/24
		Lab			M	07:50AM-11:00AM	ST-207		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38316	BIO-4	Lecture		4	MW	11:10AM-12:35PM	IT-101	J Drainville	08/19 - 12/14/24
		Lab			W	07:50AM-11:00AM	ST-207		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38317	BIO-4	Lecture		4	T	06:00PM-09:10PM	ST-207	H Hobson	08/19 - 12/14/24
		Lab			Th	06:00PM-09:10PM	ST-207		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

BIO-10		Life Science Principles							
Prerequisite: None Description: For non-life science majors. An introduction to the principles of life sciences through the study of basic biological concepts of living organisms involving structure, behavior, evolutionary relationships and the social and environmental implications of life science. No credit at the University of California if taken following BIO-1 or 1H. 54 hours lecture.									
38307	BIO-10	Lecture	ZTC	3			ON-LINE	T Friedrich Finnerm	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38308	BIO-10	Lecture	ZTC	3			CCAP-ONLN	T Friedrich Finnerm	08/19 - 12/14/24
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									

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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38310	BIO-18	Lecture	ZTC	3			ON-LINE	V Sharma	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38311	BIO-18	Lecture	ZTC	3			CCAP-ONLN	V Sharma	08/19 - 12/14/24
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									
BIO-21 California Naturalist									
Prerequisite: None Description: Introduction to California's unique ecology and stewardship of California's natural communities with certification as a California Naturalist and training in Project Learning Tree. The UC ANR California Naturalist program uses a science curriculum, hands-on learning, problem-solving, citizen science, and community service to encourage engagement with nature and conservation of local resources. Upon successful completion of course requirements for BIO-21 California Naturalist, participants will have the option of obtaining the UC California Naturalist Certification (\$55). This certification will build their resume and become a more desirable candidate to work or volunteer for public land agencies or environmental education organizations.36 hours lecture 54 hours laboratory. (Letter grade only)									
38314	BIO-21	Lecture		3	F	11:20AM-01:25PM	IT-128	D Mitchell	08/19 - 12/14/24
		Lab			F	08:00AM-11:10AM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38318	BIO-45	Lecture	ZTC	3			ON-LINE	P Campo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38319	BIO-45	Lecture	ZTC	3			CCAP-ONLN	C Breidenbaugh	08/19 - 12/14/24
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									
BIO-50A Anatomy and Physiology I									
Prerequisite: BIO-1 or BIO-1H or BIO-4 or BIO-55 or BIO-60 or BIO-60H Advisory: CHE-2A or CHE-3 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)									
38320	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	J Drainville	08/19 - 12/14/24
					Th	11:30AM-12:35PM	ATEC-114		08/19 - 12/14/24
		Lab			TTh	02:00PM-05:10PM	ST-211		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38321	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	J Drainville	08/19 - 12/14/24
					Th	11:30AM-12:35PM	ATEC-114		08/19 - 12/14/24
		Lab			TTh	08:00AM-11:10AM	ST-211		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38322	BIO-50A	Lecture		4	M	12:45PM-01:35PM	ST-211	E Sternburg	08/19 - 12/14/24
					W	12:45PM-01:50PM	ST-211		08/19 - 12/14/24
		Lab			MW	02:00PM-05:10PM	ST-211		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38323	BIO-50A	Lecture		4	M	07:55AM-08:45AM	ST-211	I McGuire	08/19 - 12/14/24
					W	07:55AM-09:00AM	ST-211		08/19 - 12/14/24
		Lab			MW	09:10AM-12:20PM	ST-211		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38324	BIO-50A	Lecture		4	T	05:10PM-06:15PM	IT-101	C Stout	08/19 - 12/14/24
					Th	05:10PM-06:00PM	IT-101		08/19 - 12/14/24
		Lab			TTh	06:30PM-09:40PM	ST-211		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38325	BIO-50A	Lecture		4	F	09:00AM-09:50AM	ST-211	B Tran	08/19 - 12/14/24
					S	09:00AM-10:05AM	ST-211		08/19 - 12/14/24
		Lab			FS	10:15AM-01:25PM	ST-211		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38326	BIO-50A	Lecture		4	M	05:00PM-05:50PM	IT-101	A Tocts	08/19 - 12/14/24
					W	05:00PM-06:05PM	IT-101		08/19 - 12/14/24
		Lab			MW	06:15PM-09:25PM	ST-211		08/19 - 12/14/24
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)									
38327	BIO-50B	Lecture		4	T	11:20AM-12:10PM	IT-117	P Campo	08/19 - 12/14/24
					Th	11:20AM-12:25PM	IT-117		08/19 - 12/14/24
		Lab			TTh	08:00AM-11:10AM	ST-207		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38328	BIO-50B	Lecture		4	T	11:20AM-12:10PM	IT-117	P Campo	08/19 - 12/14/24
					Th	11:20AM-12:25PM	IT-117		08/19 - 12/14/24
		Lab			TTh	02:00PM-05:10PM	ST-207		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38329	BIO-50B	Lecture		4	M	05:15PM-06:05PM	ST-207	G Blanco	08/19 - 12/14/24
					W	05:15PM-06:20PM	ST-207		08/19 - 12/14/24
		Lab			MW	06:30PM-09:40PM	ST-207		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38331	BIO-50B	Lecture		4	M	11:20AM-12:10PM	ATEC-210	G Johansen	08/19 - 12/14/24
					W	11:20AM-12:25PM	ATEC-210		08/19 - 12/14/24
		Lab			MW	12:45PM-03:55PM	ST-207		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
BIO-55		Microbiology (formerly Mic-1)							
Prerequisite: CHE-2A or CHE-2B or CHE-3, and BIO-1 or BIO-1H or BIO-50A or BIO-60 or BIO-60H Description: General characteristics of microorganisms with emphasis on morphology, growth, control, metabolism and reproduction; their role in disease, body defenses, and application to the biomedical field. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
38332	BIO-55	Lecture	ZTC	4	TTh	02:00PM-03:25PM	IT-101	J Julius	08/19 - 12/14/24
		Lab			T	04:10PM-07:20PM	ST-203		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38333	BIO-55	Lecture	ZTC	4	TTh	02:00PM-03:25PM	IT-101	J Julius	08/19 - 12/14/24
		Lab			Th	04:10PM-07:20PM	ST-203		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38334	BIO-55	Lecture	ZTC	4	MW	07:35AM-09:00AM	IT-101	M Gutierrez	08/19 - 12/14/24
		Lab			M	09:15AM-12:25PM	ST-203		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38335	BIO-55	Lecture	ZTC	4	MW	07:35AM-09:00AM	IT-101	M Gutierrez	08/19 - 12/14/24
		Lab			W	09:15AM-12:25PM	ST-203		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38336	BIO-55	Lecture	ZTC	4	M	06:00PM-09:10PM	ST-203	J Julius	08/19 - 12/14/24
		Lab			W	06:00PM-09:10PM	ST-203		08/19 - 12/14/24
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-80or 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.									
38337	BIO-60	Lecture		5	MW	11:30AM-01:35PM	ATEC-114	J Julius	08/19 - 12/14/24
		Lab			W	01:50PM-05:00PM	ST-203		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
BIO-61		Introduction to Organismal and Population Biology (formerly Bio-12)							
Prerequisite: BIO-60 or BIO-60H Description: An intensive course designed for all Life Science majors to prepare the student for upper division courses in organismal and population biology. Course materials include plant structure and function, animal systems and behavior, ecological diversity and dynamics, and evolutionary theory, including population genetics. This course along with Biology 60 is intended to fulfill a year of transferable lower division general biology. Some field trips are required. 72 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38338	BIO-61	Lecture		5	MW	11:30AM-01:35PM	IT-128	C Stout	08/19 - 12/14/24
		Lab			W	01:50PM-05:00PM	IT-128		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38340	BUS-10	Lecture		3			ON-LINE	J Muir	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38341	BUS-10	Lecture		3			ON-LINE	K Schluter	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38342	BUS-10	Lecture		3	MW	12:45PM-02:10PM	WEQ-W7	E Doucette	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38343	BUS-10	Lecture		3			ON-LINE	E Doucette	08/19 - 10/11/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38344	BUS-10	Lecture		3			ON-LINE	F Almeida	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38345	BUS-10	Lecture		3	W	06:00PM-09:10PM	ATEC-114	M Stockhausen	10/14 - 12/14/24
							ON-LINE		10/14 - 12/14/24
The above 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									
38346	BUS-10	Lecture		3			ON-LINE	F Almeida	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38348	BUS-10	Lecture		3			ON-LINE	A Martin	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38349	BUS-10	Lecture		3			ON-LINE	A Martin	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38350	BUS-10	Lecture		3			ON-LINE	E Doucette	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38351	BUS-10	Lecture		3			ON-LINE	M Stockhausen	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39394	BUS-10	Lecture		3			ON-LINE	K Schluter	08/19 - 12/14/24
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
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 include 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)									
38353	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38354	BUS-18A	Lecture		3	W	06:30PM-09:40PM	HUM-103 ON-LINE	J Alpay	08/19 - 10/11/24 08/19 - 10/11/24
The above 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									
38355	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38356	BUS-18A	Lecture		3			ON-LINE	J Alpay	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38358	BUS-18A	Lecture		3			ON-LINE	G Sonnier	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38359	BUS-18A	Lecture		3			ON-LINE	C Pentis	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38360	BUS-18A	Lecture		3			ON-LINE	C Pentis	10/14 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39440	BUS-18A	Lecture		3			ON-LINE	G Sonnier	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-18B		Business Law II							
Prerequisite: None. Description: An overview of the special applications of law in business as it pertains to commercial paper, creditors' rights, secured transactions, agency and employment, partnerships, corporations, personal and real property, and governmental regulation of business. Students will analyze laws and rules, then apply appropriate concepts to factual scenarios. 54 hours lecture. Letter grade only)									
38362	BUS-18B	Lecture		3			ON-LINE	G Sonnier	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38363	BUS-18B	Lecture		3			ON-LINE	J Alpay	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. 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)									
38364	BUS-20	Lecture		3			ON-LINE	E Doucette	08/19 - 10/11/24
The above 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									
38365	BUS-20	Lecture		3			ON-LINE	E Doucette	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38366	BUS-20	Lecture		3			ON-LINE	E Doucette	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-22		Management Communications							
Prerequisite: None. Description: Examines the dynamics of organizational communication relevant in current business environment. Focus is on composition and delivery of appropriate methods of communication in various business situations as a manager, including business documents, presentations, and job interviews. Practical experience is attained in verbal/non-verbal and written communication skills that fosters growth and advancement in business opportunities. Best suited for those aspiring to advance their careers by being prepared to be potential managers and leaders. 54 hours lecture. (Letter grade only)									
38367	BUS-22	Lecture		3			ON-LINE	E Doucette	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-24		Business Communication							
Prerequisite: ENGL-C1000 or ENGL-C1000H 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.									
38368	BUS-24	Lecture		3	M	06:00PM-07:25PM	STEM-115 ON-LINE	E Doucette	08/19 - 12/14/24 08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38370	BUS-47	Lecture		3			ON-LINE	A Martin	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38371	BUS-47	Lecture		3			ON-LINE	A Martin	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-80		Principles of Logistics							
Prerequisite: None Description: An introduction to the management of business logistics functions including purchasing, inventory management, transportation, warehousing and their related technologies. Focus is on integration of logistics functions to improve overall supply chain customer service and cost performance. 54 hours lecture. (pass/no pass, letter grade)									
38372	BUS-80	Lecture		3			ON-LINE	D Dokter	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-82		Freight Claims							
Prerequisite: None Description: A study of loss avoidance and mitigation in transit and of the preparation, filing, and resolution. 27 hours lecture. (Letter Grade, or Pass/No Pass option.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38373	BUS-82	Lecture		1.5			ON-LINE	C Pentis	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-83	Contracts								
Prerequisite: None Description: A study of the legal and regulatory requirements applicable to contracts for product transportation and logistics functions and considerations for drafting and negotiating contracts with freight carriers, warehouses and other logistics service providers. 27 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38374	BUS-83	Lecture		1.5			ON-LINE	C Pentis	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-86	Transportation and Traffic Management								
Prerequisite: None Description: A study of the freight transportation system including the demand for freight movement, laws, regulations, pricing, and policies, traffic management and international transportation issues. Focuses on how transportation collaborates with other supply chain functions to optimize cost and customer service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38375	BUS-86	Lecture		3			ON-LINE	K Schluter	10/14 - 12/14/24
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.)									
38376	BUS-87	Lecture		3			ON-LINE	D Dokter	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-90	International Logistics								
Prerequisite: None Description: An introduction to the role of logistics in global business; including the economic and service characteristics of international transportation providers, the government's role, documentation and terms of sale used in global business, and the fundamentals of effective export and import management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38377	BUS-90	Lecture		3			ON-LINE	D Dokter	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. 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.)									
38491	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	10/28 - 10/31/24
		Lab			MTWTh	03:00PM-07:50PM	RSWC-CLAS		10/28 - 10/31/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38492	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	11/12 - 11/15/24
		Lab			MTWTh	03:00PM-07:50PM	RSWC-CLAS		11/12 - 11/15/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-421A	Orientation-Hand Tools Safety								
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Overview of the construction industry, safety overview, with a focus on tool identification and use. Upon successful completion, students will receive OSHA 10 Hour and Powder Actuated Tool Certifications. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38493	CRP-421A	Lecture		2	TWThF	06:00AM-02:50PM	RSWC-CLAS	F Padilla	09/03 - 09/06/24
		Lab			TWThF	03:00PM-05:15PM	RSWC-CLAS		09/03 - 09/06/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38494	CRP-421A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	09/23 - 09/26/24
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		09/23 - 09/26/24
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.)									
38498	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	A Martinez	08/19 - 08/22/24
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		08/19 - 08/22/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-421C	Basic Wall Framing								
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Wall construction theory, methods, and procedures required to frame basic residential walls. Practical experience using proper tool techniques and appropriate materials will provide students with fundamental skill development. An introduction to print reading will prepare students to locate measurements for determining wall lengths and size of openings. Students will perform basic wall layout tasks, use plating procedures, and assemble and brace framing before aligning and completing the selected wall construction project to industry standards. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38499	CRP-421C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	09/30 - 10/03/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		09/30 - 10/03/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38500	CRP-421C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	10/14 - 10/17/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/14 - 10/17/24
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.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38502	CRP-421E	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	10/28 - 10/31/24 10/28 - 10/31/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38503	CRP-421E	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	11/12 - 11/15/24 11/12 - 11/15/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-422A		Commercial Floor Framing Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Floor joist construction and the various installation techniques used in the commercial industry. Students will interpret floor plans for job planning, identify floor joist system, and calculate material take offs. Integration of wall plating, joist layout, and floor sheathing methods will be included. Instruction will incorporate measuring skills, use of math operations, specialty hardware applications, and identification of appropriate building codes. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)							
38504	CRP-422A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	08/26 - 08/29/24 08/26 - 08/29/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38505	CRP-422A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	09/16 - 09/19/24 09/16 - 09/19/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-422B		Basic Stairs Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Introduction to stair framing theory, terminology, and construction techniques. Students will interpret floor plans and drawing elevations for job planning, and to layout and detail stair stringers. Methods for calculating the number of stairs, landing height, stair threads, and riser dimensions will be presented and practiced. Instruction will include measuring skills, mathematical principles, stair and handrail fabrication, assembly and installation. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)							
38506	CRP-422B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	F Padilla	08/26 - 08/29/24 08/26 - 08/29/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
39501	CRP-422B	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	09/09 - 09/12/24 09/09 - 09/12/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
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.)							
38507	CRP-423B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	12/09 - 12/12/24 12/09 - 12/12/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38508	CRP-423B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	11/18 - 11/21/24 11/18 - 11/21/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-424D		Transit Level/Laser Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Terminology, optical principles, and operating procedures for the transit and laser levels. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)							
38509	CRP-424D	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	A Martinez	09/30 - 10/03/24 09/30 - 10/03/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38510	CRP-424D	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	A Martinez	10/21 - 10/24/24 10/21 - 10/24/24
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.)							
38511	CRP-425A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	F Padilla	10/28 - 10/31/24 10/28 - 10/31/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-426B		Wall Forming Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Skills and procedures for forming reinforced concrete walls using single and double waler systems. Students will identify the characteristics and application of built-in-place, pre-fabricated, and specialty forms. Practical exercises will prepare students for locating wall forming information on project plans, calculating layout dimensions, and for estimating material requirements. Basic wall panel forming and reinforcement methods, material preparation, and hardware installation are included in training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)							
38513	CRP-426B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	09/23 - 09/26/24 09/23 - 09/26/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38514	CRP-426B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	10/07 - 10/10/24 10/07 - 10/10/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-427D		Stairs and Ramp Forming Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Provides related and supplemental instruction for apprentice carpenters in the areas of the various techniques to form stairs and ramp structures; related safety, mathematics, and blueprint reading. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38515	CRP-427D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	F Padilla	09/09 - 09/12/24 09/09 - 09/12/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38516	CRP-427D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	09/23 - 09/26/24 09/23 - 09/26/24
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.)									
38517	CRP-428A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	11/04 - 11/07/24 11/04 - 11/07/24
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.)									
38519	CRP-433D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	11/18 - 11/21/24 11/18 - 11/21/24
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.)									
38520	CRP-434D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	12/09 - 12/12/24 12/09 - 12/12/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-461A	Acoustical Ceilings								
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Introduction to basic acoustical ceiling installation. Acoustical theory, engineering, and applicable building and seismic codes requirements will be covered. Students will install acoustical ceilings to industry standards using the proper techniques and procedures. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39505	CRP-461A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	09/23 - 09/26/24 09/23 - 09/26/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-461B	Advanced Acoustical Ceiling Layout								
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Advanced layout methods used to complete complex acoustical system installations. Students will use the skills presented to complete selected multifaceted acoustical ceiling layout projects as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.).									
39510	CRP-461B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	11/18 - 11/21/24 11/18 - 11/21/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-461C	Advanced Acoustical Ceiling Installation								
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Advanced layout methods used to complete complex acoustical system installations. Students will use the tool and framing techniques presented to complete selected multifaceted acoustical ceiling layout projects. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.).									
39496	CRP-461C	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	09/03 - 09/06/24 09/03 - 09/06/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
39511	CRP-461C	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	11/18 - 11/21/24 11/18 - 11/21/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-462	Standard Acoustical Grids								
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Various grid patterns considered as standard for acoustical ceilings in the interior system construction industry. The methods and procedures used to form the patterns are the key focus of the course. Students will install several standard acoustical grid patterns to print specifications using the proper techniques and procedures. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39497	CRP-462	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	09/03 - 09/13/24 09/03 - 09/13/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-463	Suspended Ceilings								
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Installation of suspended ceilings in various configurations. Includes both radius and square wall drywall suspension methods. Students will complete selected suspended ceiling installations using the techniques presented. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39500	CRP-463	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	09/03 - 09/06/24 09/03 - 09/06/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
39507	CRP-463	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	11/18 - 11/21/24 11/18 - 11/21/24
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-465		Prefab/Sound Panels							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Technical knowledge and skills needed for the installation of prefabricated wall and ceiling panel systems. Students will use the proper techniques and manufacturers' guidelines to install various types of prefabricated wall and ceiling panels. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39499	CRP-465	Lecture		1.5	TWThF	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	09/03 - 09/06/24
		Lab			TWThF	12:40PM-04:55PM	RSWC-CLAS		09/03 - 09/06/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
39506	CRP-465	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	09/30 - 10/03/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		09/30 - 10/03/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-466		Concealed/Glue-Up/Staple-Up Systems							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Illustrates the design flexibility of concealed, semi-concealed ceilings and soffits using glue-up and staple-up systems. Students will employ the glue-up and staple-up techniques presented to install concealed grid ceiling system. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39509	CRP-466	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	11/18 - 11/21/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/18 - 11/21/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-467		Designer and Specialty Trims							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Specialty skills needed to produce professionally finished edges for designer ceiling installations. Students will use the techniques presented to produce multiple ceiling edge contours using the compasso trim system. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39498	CRP-467	Lecture		1.5	TWThF	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	09/03 - 09/06/24
		Lab			TWThF	12:40PM-04:55PM	RSWC-CLAS		09/03 - 09/06/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-468		Metal Pan and Security Systems							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Design, function, and installation of metal pan and security systems incorporated into construction of suspended ceilings. Students will demonstrate the ability to installation these components to direct wire and indirect channel suspension ceiling grid systems. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39508	CRP-468	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	11/18 - 11/21/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/18 - 11/21/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-471A		Orientation-Power Tools Safety							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Overview of the construction industry, safety overview, with a focus on tool identification and use. Upon successful completion, students will receive OSHA 10 Hour and Powder Actuated Tool Certifications. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38522	CRP-471A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	09/09 - 09/12/24
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		09/09 - 09/12/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-471B		Safety and Health Certifications - Scaff							
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 will be presented to help them survive in the construction industry. Upon successful completion, students will be issued United Brotherhood of Carpenters (UBC) Scaffold Erector-Welded Frame Qualification Card. 36 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39512	CRP-471B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	12/09 - 12/12/24
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		12/09 - 12/12/24
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.)									
38523	CRP-471C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	11/04 - 11/07/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/04 - 11/07/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472A		Basic Metal Framing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: An overview of the use of metal framing materials in the construction of building interiors. A comparison of metal framing and typical wood framing techniques will be presented. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38524	CRP-472A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	10/07 - 10/10/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/07 - 10/10/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472B		Basic Lathing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Basic framing and lathing methods used in the industry for exterior/interior installations. Focus on exterior waterproofing, lath, and trim installation procedures. Students will use the skills presented to complete an exterior lathing project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38525	CRP-472B	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	09/16 - 09/19/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		09/16 - 09/19/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472C		Advanced Lathing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Advanced methods and application techniques for lath and trim products used on exterior-interior metal framing. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38526	CRP-472C	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	09/30 - 10/03/24 09/30 - 10/03/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-473A Framing Ceilings and Soffits Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Materials used and their application for various types of fire rated walls, ceilings and soffits. Presents methods and procedures used for layout and template development. Drywall and trim applications are discussed. The types of tools used and their associated safety, applied math and print reading fundamentals are reviewed. Students will use the skills presented to complete a ceiling and soffit project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38528	CRP-473A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	08/19 - 08/22/24 08/19 - 08/22/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-473B Framing Suspended Ceilings Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Installation of circular ceilings with drops, and drywall suspension in both square and circular grids. Students will complete selected suspended ceiling installations using the techniques presented. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38529	CRP-473B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	10/14 - 10/17/24 10/14 - 10/17/24
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.)									
38530	CRP-473C	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Bonilla	11/12 - 11/15/24 11/12 - 11/15/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-474A Print Reading - Specifications Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Basic visualization skills 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 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38531	CRP-474A	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	C Espinoza	10/21 - 10/24/24 10/21 - 10/24/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-474B Advanced Print Reading- Digital Application Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Analyze multi-view drawings to determine acoustical ceiling construction types, locate benchmark and building/wall elements; review codes, references, and perform calculations for construction/ceiling grid planning. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38532	CRP-474B	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	A Martinez	10/07 - 10/10/24 10/07 - 10/10/24
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.)									
38534	CRP-479A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	09/30 - 10/03/24 09/30 - 10/03/24
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 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.)									
38535	CRP-483	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	11/18 - 11/21/24 11/18 - 11/21/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-486A Exterior Insulation Finish Systems (EIFS) Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: An introduction to exterior insulation finish systems including terminology, definitions, specifications, and properties. It will deal with reinforcing mesh installation and the application of insulation board. Application methods and techniques for primers and finishes will be presented. Students will use the skills presented to complete an EIFS installation project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38536	CRP-486A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	08/26 - 08/29/24 08/26 - 08/29/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
39460	CRP-486A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	08/26 - 08/29/24 08/26 - 08/29/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-489 Freeform Lathing Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: A comprehensive study of the theory and techniques used for the development of freeform lathing projects. Enables students to interpret gridline drawings; layout and build lath cage work and apply the appropriate lath(s) to achieve the desired or designed form or structure. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38537	CRP-489	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	09/03 - 09/06/24 09/03 - 09/06/24
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
-------	---------	-------------	---------	-------	------	------	-----------	------------	-------

CHEMISTRY

CHE-1A General Chemistry, I

Prerequisite: CHE-2A or CHE-3 and Intermediate Algebra or Qualifying Placement. Description: An exploration of simple chemical systems, their properties, and how they can be investigated and understood in terms of stoichiometry, gas laws, elementary thermodynamics, atomic structure, and bonding. Laboratory techniques in the investigation of chemical systems. Students may not receive credit for both CHE-1A and CHE-1AH. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38382	CHE-1A	Lecture	5	MW		12:45PM-02:10PM	IT-110	Z Zhu	08/19 - 12/14/24
		Lab		MW		02:40PM-05:50PM	HUM-208		08/19 - 12/14/24

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

38383	CHE-1A	Lecture	5	TTh		04:10PM-05:35PM	IT-110	J Alphonse	08/19 - 12/14/24
		Lab		TTh		06:30PM-09:40PM	HUM-208		08/19 - 12/14/24

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

38384	CHE-1A	Lecture	5	MW		09:15AM-10:40AM	IT-110	L Zelaya	08/19 - 12/14/24
		Lab		MW		11:10AM-02:20PM	HUM-208		08/19 - 12/14/24

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

38385	CHE-1A	Lecture	5	MW		11:10AM-12:35PM	IT-108	E Wen	08/19 - 12/14/24
		Lab		MW		07:30AM-10:40AM	HUM-208		08/19 - 12/14/24

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

39265	CHE-1A	Lecture	5	TTh		08:35AM-10:10AM	WEQ-W7	S Sati	08/19 - 12/14/24
		Lab		TTh		11:00AM-02:10PM	HUM-208		08/19 - 12/14/24

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

CHE-1B General Chemistry, II

Prerequisite: CHE-1A or CHE-1AH Description: Continued exploration of the principles of chemistry with emphasis on kinetics, thermodynamics, acid-base theory, equilibrium and electrochemistry. Special topics from descriptive inorganic chemistry, nuclear chemistry and introductory organic chemistry. Laboratory techniques in the investigation of chemical systems. Students may not receive credit for both CHE-1B and CHE-1BH. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38387	CHE-1B	Lecture	5	MW		04:10PM-05:35PM	IT-211	B Ghosh	08/19 - 12/14/24
		Lab		MW		06:30PM-09:40PM	HUM-208		08/19 - 12/14/24

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

38388	CHE-1B	Lecture	5	TTh		11:15AM-12:40PM	IT-202	W Cui	08/19 - 12/14/24
		Lab		TTh		07:30AM-10:40AM	HUM-208		08/19 - 12/14/24

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

CHE-2A Introductory Chemistry, I

Prerequisite: Elementary Algebra, Integrated Math 2, or qualifying placement. 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.)

38389	CHE-2A	Lecture	4	TTh		08:00AM-09:25AM	IT-117	B Ghosh	08/19 - 12/14/24
		Lab		T		09:40AM-12:50PM	HUM-204		08/19 - 12/14/24

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

38390	CHE-2A	Lecture	4	MW		09:10AM-10:35AM	IT-117	C Lugo	08/19 - 12/14/24
		Lab		M		11:10AM-02:20PM	HUM-204		08/19 - 12/14/24

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

38391	CHE-2A	Lecture	4	MW		12:45PM-02:10PM	IT-117	V Lee	08/19 - 12/14/24
		Lab		W		02:40PM-05:50PM	HUM-204		08/19 - 12/14/24

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

38392	CHE-2A	Lecture	4	MW		12:45PM-02:10PM	IT-117	V Lee	08/19 - 12/14/24
		Lab		M		02:40PM-05:50PM	HUM-204		08/19 - 12/14/24

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

38393	CHE-2A	Lecture	4	W		06:00PM-09:10PM	IT-117	W Cui	08/19 - 12/14/24
		Lab		M		06:30PM-09:40PM	HUM-204		08/19 - 12/14/24

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

38394	CHE-2A	Lecture	4	W		06:00PM-09:10PM	IT-117	W Cui	08/19 - 12/14/24
		Lab		T		06:30PM-09:40PM	HUM-204		08/19 - 12/14/24

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

38395	CHE-2A	Lecture	4	MW		09:10AM-10:35AM	IT-117	C Lugo	08/19 - 12/14/24
		Lab		W		11:10AM-02:20PM	HUM-204		08/19 - 12/14/24

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

38396	CHE-2A	Lecture	4	TTh		08:00AM-09:25AM	IT-117	B Ghosh	08/19 - 12/14/24
		Lab		Th		09:40AM-12:50PM	HUM-204		08/19 - 12/14/24

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

38397	CHE-2A	Lecture	4	T		06:00PM-09:10PM	IT-117	P Kimbrough	08/19 - 12/14/24
		Lab		Th		06:30PM-09:40PM	HUM-204		08/19 - 12/14/24

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

38398	CHE-2A	Lecture	4	T		06:00PM-09:10PM	IT-117	P Kimbrough	08/19 - 12/14/24
		Lab		W		06:30PM-09:25PM	HUM-204		08/19 - 12/14/24

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

39346	CHE-2A	Lecture	4	TTh		06:00PM-07:25PM	WEQ-W7	H Gill	08/19 - 12/14/24
		Lab		T		02:00PM-05:10PM	HUM-204		08/19 - 12/14/24

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39347	CHE-2A	Lecture Lab		4	TTh Th	06:00PM-07:25PM 02:00PM-05:10PM	WEQ-W7 HUM-204	H Gill	08/19 - 12/14/24 08/19 - 12/14/24

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

CHE-12A Organic Chemistry I

Prerequisite: CHE-1B or CHE-1BH Description: A discussion of aliphatic hydrocarbons that focuses on their structure, reactivity, methods of synthesis, physical properties, and reaction mechanisms. Laboratory work emphasizes techniques used to identify, separate, and purify substances. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38380	CHE-12A	Lecture Lab		5	TTh F	09:40AM-11:05AM 09:45AM-04:15PM	IT-111 HUM-208	C Lugo	08/19 - 12/14/24 08/19 - 12/14/24
-------	---------	----------------	--	---	----------	------------------------------------	-------------------	--------	--------------------------------------

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

CHE-12B Organic Chemistry, II

Prerequisite: CHE-12A Description: Continues discussion based on the content of CHE-12A. Develops a detailed study of nucleophilic and elimination reactions from a mechanistic viewpoint. Aliphatic and aromatic chemistry will be fully integrated throughout CHE-12B. Considerable emphasis on synthesis. Laboratory includes techniques of syntheses, separation, and identification of several compounds, and an introduction to qualitative organic analysis. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38381	CHE-12B	Lecture Lab		5	TTh TTh	11:15AM-12:40PM 02:40PM-05:50PM	IT-110 HUM-208	V Lee	08/19 - 12/14/24 08/19 - 12/14/24
-------	---------	----------------	--	---	------------	------------------------------------	-------------------	-------	--------------------------------------

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

CHINESE

CHI-1 Chinese 1

PREREQUISITE: None. 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 Mandarin Chinese at the beginning level. Includes discussion of Chinese culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

38400	CHI-1	Lecture Lab		5			ON-LINE ON-LINE	C Dealba-Yount	08/19 - 12/14/24 08/19 - 12/14/24
-------	-------	----------------	--	---	--	--	--------------------	----------------	--------------------------------------

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

COMMUNICATION STUDIES

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.)

38424	COM-1	Lecture		3	MW	12:45PM-02:10PM	STEM-201	B Natividad	08/19 - 12/14/24
-------	-------	---------	--	---	----	-----------------	----------	-------------	------------------

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

38425	COM-1	Lecture		3			ON-LINE	G Stinson	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	-----------	------------------

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

38426	COM-1	Lecture		3	TTh	08:00AM-09:25AM	IT-210	S Nafzgar	08/19 - 12/14/24
-------	-------	---------	--	---	-----	-----------------	--------	-----------	------------------

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

38427	COM-1	Lecture		3	M	09:15AM-10:40AM	IT-210 ON-LINE	E Romero	08/19 - 12/14/24 08/19 - 12/14/24
-------	-------	---------	--	---	---	-----------------	-------------------	----------	--------------------------------------

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

38428	COM-1	Lecture		3			ON-LINE	E Arvilla Bohmer	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------------	------------------

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

38430	COM-1	Lecture		3	M	11:15AM-12:40PM	IT-210 ON-LINE	E Romero	08/19 - 12/14/24 08/19 - 12/14/24
-------	-------	---------	--	---	---	-----------------	-------------------	----------	--------------------------------------

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

38431	COM-1	Lecture		3			ON-LINE	R Stinson	08/19 - 10/11/24
-------	-------	---------	--	---	--	--	---------	-----------	------------------

The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

38432	COM-1	Lecture		3	W	11:15AM-12:40PM	IT-210 ON-LINE	E Romero	08/19 - 12/14/24 08/19 - 12/14/24
-------	-------	---------	--	---	---	-----------------	-------------------	----------	--------------------------------------

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

38433	COM-1	Lecture		3	TTh	09:40AM-11:05AM	IT-210	S Nafzgar	08/19 - 12/14/24
-------	-------	---------	--	---	-----	-----------------	--------	-----------	------------------

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

38436	COM-1	Lecture		3			ON-LINE	E Arvilla Bohmer	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------------	------------------

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

38437	COM-1	Lecture		3			ON-LINE	R Smith	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

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

38439	COM-1	Lecture		3			CCAP-ONLN	L Tat	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	-----------	-------	------------------

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

38441	COM-1	Lecture		3	TTh	04:10PM-05:35PM	LIBR-121	N Aceves	08/19 - 12/14/24
-------	-------	---------	--	---	-----	-----------------	----------	----------	------------------

The above section is designed with special emphasis on African American culture. Contact the Umoja counselor (sean.davis@norcocollege.edu) prior to enrolling. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de

38442	COM-1	Lecture		3			ON-LINE	S Roberts	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	-----------	------------------

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

38444	COM-1	Lecture		3			ON-LINE	S Roberts	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	-----------	------------------

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
38445	COM-1	Lecture		3			ON-LINE	R Smith	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38446	COM-1	Lecture		3			ON-LINE	R Stinson	08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39270	COM-1	Lecture		3			ON-LINE	L Tat	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39271	COM-1	Lecture		3			ON-LINE	W Norris	09/16 - 10/27/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39272	COM-1	Lecture		3			ON-LINE	E Walker	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39437	COM-1	Lecture		3			ON-LINE	G Stinson	09/23 - 11/02/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39441	COM-1	Lecture		3	TTh	04:10PM-05:35PM	LIBR-121	N Aceves	08/19 - 12/14/24
39475	COM-1	Lecture		3			ON-LINE	S Roberts	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
COM-2		Introduction to Persuasion							
Prerequisite: None Description: An examination of historical and contemporary approaches to persuasive messages throughout time. Focus on ethics, logic, reasoning, the presentation of persuasive appeals, and learning to construct, deliver, and critique persuasive messages to various audiences. Includes theoretical perspectives involving persuasion including Aristotelian and Ciceronian Canons of Rhetoric and strategies on construction, delivery, and critical analysis of persuasive messages. 54 course lecture. (Letter grade only)									
39273	COM-2	Lecture		3			ON-LINE	E Romero	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
COM-3		Argumentation and Debate							
Prerequisite: None Description: An examination of argumentation and debate including a systematic approach to the process of debate, theories of argumentation as related to topic analysis, research, case construction, refutation/rebuttals, cross-examination, utilization of sound reasoning, fallacies in reasoning, and the importance of ethical behavior in debate. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38454	COM-3	Lecture		3	W	09:15AM-10:40AM	IT-210	E Romero	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
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-6		Small Group Communication							
Prerequisite: None Description: Principles of communication in a variety of group contexts. Theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision-making, and leadership. Oral group presentations required. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38457	COM-6	Lecture		3	Th	11:15AM-12:40PM	IT-210	S Nafzgar	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
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									
38458	COM-6	Lecture		3	T	11:15AM-12:40PM	IT-210	S Nafzgar	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
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-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.)									
38459	COM-9	Lecture		3	MW	11:15AM-12:40PM	STEM-201	K Rigby	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38460	COM-9	Lecture		3			ON-LINE	E Romero	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38461	COM-9	Lecture		3			ON-LINE	A Olaerts	08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38462	COM-9	Lecture		3	T	09:40AM-11:05AM	STEM-201	J Whitton	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
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									
38463	COM-9	Lecture		3			ON-LINE	A Olaerts	08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38464	COM-9	Lecture		3			ON-LINE	A Olaerts	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38465	COM-9	Lecture		3	Th	09:40AM-11:05AM	STEM-201	J Whitton	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
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									
38466	COM-9	Lecture		3			ON-LINE	A Olaerts	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38467	COM-9	Lecture		3	MW	02:30PM-03:55PM	STEM-201	B Natividad	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38469	COM-9	Lecture		3	M	04:10PM-05:35PM	STEM-201	E Arvilla Bohmer	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
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									
38470	COM-9	Lecture		3			ON-LINE	E Romero	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38471	COM-9	Lecture		3			ON-LINE	E Romero	08/19 - 12/14/24
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
38472	COM-9	Lecture		3			CCAP-ONLN	R Stinson	08/19 - 12/14/24
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									
38474	COM-9	Lecture		3			ON-LINE	J Whitton	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38475	COM-9	Lecture		3			ON-LINE	J Whitton	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38476	COM-9	Lecture		3			ON-LINE	B Rihan	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38477	COM-9	Lecture		3			ON-LINE	B Rihan	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38478	COM-9	Lecture		3			ON-LINE	K Rigby	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38480	COM-9	Lecture		3	T	06:00PM-07:25PM	IT-210 ON-LINE	D Nafzgar	08/19 - 12/14/24 08/19 - 12/14/24
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									
39428	COM-9	Lecture		3			ON-LINE	J Whitton	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39449	COM-9	Lecture		3			ON-LINE	K Rigby	10/28 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39452	COM-9	Lecture		3			ON-LINE	B Rihan	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39453	COM-9	Lecture		3			CCAP-ONLN	B Rihan	08/19 - 12/14/24
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									
39477	COM-9	Lecture		3			ON-LINE	J Whitton	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39503	COM-9	Lecture		3			ON-LINE	A Olaerts	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
COM-11 Storytelling									
Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: A study of the history, theory, and practice of the oral art of storytelling. The historical and current practice of the oral tradition of both prose and poetry will be covered using a multicultural perspective. Students will research, prepare, and perform stories from a variety of genres and cultures. Oral presentations required. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38447	COM-11	Lecture		3	TTh	11:15AM-12:40PM	STEM-201	J Whitton	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38448	COM-12	Lecture		3	M	09:15AM-10:40AM	STEM-201 ON-LINE	A Olaerts	08/19 - 12/14/24 08/19 - 12/14/24
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-13 Gender and Communication									
Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Examines how communication is used to understand and create gender within the spectrum from masculinity to femininity. Theoretical approaches are discussed to heighten awareness of the importance of communication as a variable in the development of this communication construct. Gender communication issues are examined through the investigation of assigned sex, society, historical and contemporary contexts. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38451	COM-13	Lecture		3			ON-LINE	B Natividad	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
COM-20 Introduction to Communication Theory									
Prerequisite: None Description: A survey of the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. 54 hours lecture. (Letter Grade, or Pass/No Pass Option)									
38453	COM-20	Lecture		3			ON-LINE	S Nafzgar	08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39422	COM-20	Lecture		3			ON-LINE	S Nafzgar	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39479	COM-20	Lecture		3			ON-LINE	S Nafzgar	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
COMPUTER APPLICATIONS/OFFICE									
CAT-98A Introduction to Excel									
Prerequisite: None. Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CIS-98A)									
38379	CAT-98A	Lecture		1.5			ON-LINE	B Fuller	10/14 - 12/14/24
		Lab					ON-LINE		10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

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

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.

38406	CIS-1A	Lecture		3			ON-LINE	A Rainey	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38407	CIS-1A	Lecture		3			ON-LINE	D Warren	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38408	CIS-1A	Lecture		3			ON-LINE	C McConnell-Freeman	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38409	CIS-1A	Lecture		3			ON-LINE	J Coverdale	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38410	CIS-1A	Lecture		3			ON-LINE	J Coverdale	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38411	CIS-1A	Lecture		3			ON-LINE	J Coverdale	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38412	CIS-1A	Lecture		3	M	12:45PM-02:10PM	STEM-115	J Coverdale	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.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)

38414	CIS-5	Lecture		4			ON-LINE	T Tomey	08/19 - 12/14/24
		Lab			M	11:10AM-12:35PM	STEM-115		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above section is a hybrid class and has an 54-hour lecture to be completed online. Computer with Internet access required. See <https://rccd.edu/de>.

38415	CIS-5	Lecture		4	W	07:35AM-09:00AM	STEM-115	D Koch	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38416	CIS-5	Lecture		4			ON-LINE	B Kenney	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38417	CIS-5	Lecture		4			ON-LINE	M Mogasemi	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

38418	CIS-5	Lecture		4			ON-LINE	A Rainey	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

CIS-7 Discrete Structures

Prerequisite: CIS/CSC-5 Description: This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Set; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. 54 hours lecture and 18 hours laboratory(TBA option).

38419	CIS-7	Lecture		3	W	12:45PM-02:10PM	STEM-115	J Ruiz	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

CIS-12 PHP Dynamic Web Site Programming

Prerequisite: None Advisory: CIS/CSC-5 and CIS-72A and CIS/CSC-14A Description: Dynamic web site programming using PHP. Fundamentals of server-side web programming. Introduction to database-driven web sites, using PHP to access a database such as MySQL. Web applications such as user registration, content management, and e-commerce. This course is intended for students already familiar with the fundamentals of programming and HTML. 54 hours lecture and 18 hours laboratory. (TBA Lab)(Letter Grade, or Pass/No Pass option.)(Same as CSC-12)

38401	CIS-12	Lecture		3			ON-LINE	W Herrera	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38402	CIS-17A	Lecture		3	W	09:15AM-10:40AM	STEM-115	J Ruiz	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
CIS-17C	C++ Programming: Data Structures								
Prerequisite: None Advisory: CIS/CSC-17A Description: This course offers a thorough presentation of the essential principles and practices of data structures using the C++ programming language. The course emphasizes abstract data types, software engineering principles, lists, stacks, queues, trees, graphs, and the comparative analysis of algorithms. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CSC-17C)									
38403	CIS-17C	Lecture		3			ON-LINE	J Ruiz	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-18C	Java Programming: Data Structures								
Prerequisite: None Advisory: CIS/CSC-18A Description: This course is designed to be an advanced Java programming course for students familiar with object-oriented programming and database concepts. The major emphasis will be related to concepts of storing and retrieving data efficiently, which are the essential principles, and practices of data structures. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.) (Same as CSC-18C)									
38405	CIS-18C	Lecture		3			ON-LINE	J Ruiz	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-30A	Introduction to Python Programming								
Prerequisite: None Advisory: CIS-1A, CIS-5 Description: Combined features of Python are suitable for program development. Practical applications of Python may be found in the prominent fields of many different sciences field. Introduces the beginner or curious programmer to Python and basic programming concepts through a series of practical hands-on exercises following concept lecture and discussions. Provides an overview of the history and use of Python in scripting, web and software development and security. Emphasizes principles of software development, style, and testing. Focuses on programming and problem solving using Python programming language. 48 hours lecture and 27 hours lab. (Letter grade only)									
38413	CIS-30A	Lecture		3			ON-LINE	J Ruiz	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-61	Introduction to Database Theory								
Prerequisite: None Advisory: CIS-3 and CAT-30 or CAT-30A Description: An introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella. 54 hours of lecture and 18 hours laboratory. (TBA Option) (Letter grade or Pass/No Pass option) (Same as CSC-61)									
39240	CIS-61	Lecture		3			ON-LINE	J Oconnor	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-63	Introduction to Structured Query Language (SQL)								
Prerequisite: None. Description: Introduction to the relational database management system industry standard - Structured Query Language (SQL). Students will analyze, design, and implement database schema using the SQL programming language. SQL will be utilized to develop a database structure (DDL). The student will use SQL to create both Select and action queries(DML). Joins, Unions, Differences and sub-query statements will be covered. Both the Access and Oracle SQL statements will be covered. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only) (Same as CSC-63)									
39241	CIS-63	Lecture		3			ON-LINE	W Herrera	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
Thhe above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-78A	Introduction to Adobe Photoshop								
Prerequisite: None Description: Introduction to Adobe Photoshop including mastery of digital image editing, selections, photo correction, image improvement, and vector drawing. Additional instruction in these skills: type manipulation, special effects, color correction, and web page illustrations. 54 hours lecture and 18 hours laboratory. (TBA option). (Letter Grade only) (Same as CAT-78A)									
38420	CIS-78A	Lecture		3	M	07:35AM-09:00AM	STEM-115	A Johnson	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
CIS-79	Intro Adobe Illustrator								
Prerequisite: None Description: Fundamentals of Adobe Illustrator including creating objects, drawing paths, designing with type and working with graphics. (Same as CAT-79)									
38422	CIS-79	Lecture		3	M	09:15AM-10:40AM	STEM-115	A Johnson	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
CIS-98A	Introduction to Excel								
Prerequisite: None. Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CAT-98A)									
38423	CIS-98A	Lecture		1.5			ON-LINE	B Fuller	10/14 - 12/14/24
		Lab					ON-LINE		10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

CONSTRUCTION TECHNOLOGY

CON-62		Print Reading for Construction						
Prerequisite: None. Description: An overview of construction print and specification reading, the relationship of drawings and specifications to the contract and responsibilities of the inspector in interpreting the contract documents and in the inspection of the work. 54 hours lecture. (Letter grade only)								
38485	CON-62	Lecture	3			ON-LINE	R Skaggs	08/19 - 12/14/24
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
CON-65		Plumbing Code							
Prerequisite: None Description: Review of plumbing codes including discussion and analysis of the application of physical laws in development of the code requirements. 54 hours lecture. (Letter grade only)									
38486	CON-65	Lecture		3			ON-LINE	J Thomas	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
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)									
38487	CON-66	Lecture		3	M	06:00PM-09:10PM	IT-122	J Thomas	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
CON-70		Soil Tech Fndamentals							
Prerequisite: None. Description: Field inspection and testing of soils and rock for grading and building contractors. A systematic approach to soil classification, strength, compressibility and expansive characteristic is covered. Methods of observation and foundation types are considered in detail. A survey of engineering and analysis is made. 54 hours lecture. Letter Grade									
38488	CON-70	Lecture		3			ON-LINE	J Thomas	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-73		Project Planning for Site Construction							
Prerequisite: None Description: Organization, procedures, and necessary paperwork pertinent to the planning and construction of site improvements. Site analysis by evaluating the needs of the property as well as the needs of those using the property and the design correlations with scope, specifications, and control of local, state, and federal agencies. 54 hours lecture. (Letter grade only)									
38489	CON-73	Lecture		3			ON-LINE	J Thomas	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-80		Construction Scheduling							
Prerequisite: None Description: Construction Scheduling will provide an overview of the uses and the types of schedules that are used in the preconstruction and construction stages of a project. 54 hours lecture.									
38490	CON-80	Lecture		3	W	06:30PM-09:40PM	IT-122	J Thomas	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
DANCE									
DAN-6		Dance Appreciation							
Prerequisite: None Description: A nontechnical course for the general student leading to the appreciation and understanding of dance as a medium of communication, entertainment, and as an art form. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38538	DAN-6	Lecture		3			ON-LINE	E Goe	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
DAN-D46		Pilates Mat Work							
Prerequisite: None. Description: Structured on the total body floor mat exercises developed by Joseph H. Pilates. Exercises include stretching and strengthening, in a non-impact system of floor work that emphasizes improving alignment, body awareness and control. 54 hours laboratory. (Letter grade only)									
39412	DAN-D46	Lab		1	MW	02:30PM-03:55PM	WEQ-W2	A Lupton	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
DRAFTING									
DFT-21		Drafting							
Prerequisite: None. Description: Fundamentals of Architectural and Mechanical Engineering drafting including lettering, instruments and their uses, geometric construction, types of projection, freehand drawing, sectioning, dimension, auxiliary views, and pictorial drawing. Recommended for beginners and students with up to one year of drafting in high school. 27 hours lecture and 81 hours laboratory. Same as ENE-21. (Letter Grade, or Pass/No Pass option)									
38539	DFT-21	Lecture		3			ON-LINE	F Mirzaei	08/19 - 12/14/24
		Lab			T	02:00PM-05:10PM	ATEC-109		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
DFT-27		Technical Communications							
Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. (Same as ELE/ENE-27)									
38541	DFT-27	Lecture		3	W	07:45AM-10:55AM	IT-125	B Curry	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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 to the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as ENE-30. (Letter Grade, or Pass/No Pass option)									
38542	DFT-30	Lecture		3			ON-LINE	F Mirzaei	08/19 - 10/11/24
		Lab			T	06:00PM-09:10PM	ATEC-109		08/19 - 10/11/24
		Lab					ON-LINE		08/19 - 10/11/24
The above 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									
DFT-31		Advanced Computer Aided Drafting (cad)							
Prerequisite: DFT-30 or ENE-30 Description: This course focuses on applying advanced AutoCAD skills in the design process to create models, drawings, and related documentation for a variety of applications and industries. Topics include blocks, attributes, external references, solid, mesh, and surface modeling, presentation, and photorealistic rendering. Students develop and apply skills in visualizing, creating, and editing 3D shapes for modeling, testing, rapid prototyping, and marketing. The course emphasizes improving productivity and developing modeling and presentation skills. 27 hours lecture and 81 hours lab. (Letter grade or Pass/No Pass option)									
38543	DFT-31	Lecture		3			ON-LINE	F Mirzaei	10/14 - 12/14/24
		Lab			T	06:00PM-09:10PM	ATEC-109		10/14 - 12/14/24
		Lab					ON-LINE		10/14 - 12/14/24
The above 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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
DFT-42		Solidworks I							
Prerequisite: None Advisory: CIS-1A Description: The basic elements of engineering graphics communication are covered in this course with the emphasis on preparation and use of detail and assembly drawings and application of geometric tolerancing (ANSI Y14.5). Interpretation of engineering drawings, representation of threads and fasteners, and assembly drawings using SolidWorks will be included. 27 hours lecture and 81 hours of laboratory. (Same as ENE-42)									
38544	DFT-42	Lecture		3			ON-LINE	F Mirzaei	08/19 - 10/11/24
		Lab			W	06:00PM-09:10PM	ATEC-109		08/19 - 10/11/24
		Lab					ON-LINE		08/19 - 10/11/24
The above 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									
DFT-42B		Solidworks II							
Prerequisite: DFT/ENE-42 or prior SolidWorks experience Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. This course is designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)(Same as ENE-42B)									
38545	DFT-42B	Lecture		3			ON-LINE	F Mirzaei	10/14 - 12/14/24
		Lab			W	06:00PM-09:10PM	ATEC-109		10/14 - 12/14/24
		Lab					ON-LINE		10/14 - 12/14/24
The above 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									
DFT-51		Print Reading							
Prerequisite: None Description: A beginning course in the study of blueprints and their interpretation, types of projection, symbols and abbreviations. This course is designed for students interested in print reading for the machine trades. 27 hours lecture and 27 hours laboratory.(Letter Grade, or Pass/No Pass option.) (same As Ene-51)									
38546	DFT-51	Lecture		2			ON-LINE	M Dowlatabadi	08/19 - 12/14/24
		Lab			F	06:00PM-07:25PM	REG-MEET		08/19 - 12/14/24
The above is an online section with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.									
DFT-52		Geometric Dimensioning and Tolerancing							
Prerequisite: None Description: Presents the basics of the Standards of Geometric Dimensioning and Tolerancing. This course will help students read, interpret and use ANSI Y14.5M, the current standard for drafting. 36 hours lecture. 54 hours lab. Same as ENE-52. (Letter Grade, or Pass/No Pass option.)									
38547	DFT-52	Lecture		3	T	08:00AM-10:05AM	IT-127	G Cordier	08/19 - 12/14/24
		Lab			T	10:15AM-01:15PM	IT-127		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
EARLY CHILDHOOD EDUCATION									
EAR-19		Observation and Assessment in Early Childhood Education							
Prerequisite: None. Advisory: EAR-20 and EAR-24 Description: Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. 54 hours lecture. (Letter grade only)									
38557	EAR-19	Lecture		3	TTh	09:40AM-11:05AM	STOK-E102	M Adams	08/19 - 12/14/24
The above course is offered off-site at Stokoe Elementary, 4501 Amb Dr, Riverside. By the first-class meeting, students must have a completed Stokoe Course Clearance Checklist. Students may not access the site until this is completed. Copies of the clearance forms can be obtained by emailing cte@nrcoccollege.edu									
EAR-20		Child Growth and Development							
Prerequisite: None Description: This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences, and analyze characteristics of development at various stages, and the importance of play. Child observations required. 54 hours lecture. (Letter grade only)									
38558	EAR-20	Lecture		3			ON-LINE	S Sumiati	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38559	EAR-20	Lecture		3	M	06:00PM-09:10PM	IT-209	A Muller	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38560	EAR-20	Lecture		3			ON-LINE	A Blandford	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38561	EAR-20	Lecture		3	TTh	09:40AM-11:05AM	IT-209	A Blandford	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39361	EAR-20	Lecture		3			ON-LINE	M Adams	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39476	EAR-20	Lecture		3			ON-LINE	A Muller	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
EAR-24		Introduction to Curriculum							
Prerequisite: None Description: An overview of knowledge and skills related to providing appropriate curriculum and environments for young children. Students will examine a teacher's role in supporting development and engagement for all young children. Provides strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including: academic content areas; play, art, and creativity; and development of social-emotional, communication, and cognitive skills. 54 hours lecture. (Letter grade)									
38562	EAR-24	Lecture		3			ON-LINE	S Burnett	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38563	EAR-24	Lecture		3	MW	12:45PM-02:10PM	IT-209	L Vazquez	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39444	EAR-24	Lecture		3			ON-LINE	A Blandford	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
EAR-26		Health, Safety and Nutrition							
Prerequisite: None. Description: An introduction to the laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Covering the mental health, and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Includes the teacher and classroom staff's role in prevention strategies, nutrition and meal planning, integrating health safety and nutrition experiences into daily routines, and overall risk management. 54 hours lecture. (Letter grade only)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38565	EAR-26	Lecture		3			ON-LINE	A Blandford	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
EAR-28		Principles and Practices of Teaching Young Children							
Prerequisite: None Description: Historical contexts and theoretical perspectives of developmentally appropriate practice in early care and education for children birth through age eight, emphasizing the key role of relationships, and constructive adult-child interactions. Explores the professional identity, typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, promoting advocacy, professional standards. Introduces best practices for developmentally appropriate learning environments, curriculum, and effective pedagogy for young children, including how play contributes to children's learning, growth, and development. 54 hours lecture. (Letter grade only)									
38566	EAR-28	Lecture		3	TTh	11:15AM-12:40PM	STOK-E102	M Adams	08/19 - 12/14/24
The above course is offered off-site at Stokoe Elementary, 4501 Amb Dr, Riverside. By the first-class meeting, students must have a completed Stokoe Course Clearance Checklist. Students may not access the site until this is completed. Copies of the clearance forms can be obtained by emailing cte@norccollege.edu									
38567	EAR-28	Lecture		3			ON-LINE	R Carreon-Bailey	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
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)									
38569	EAR-30	Lecture		4	M	01:00PM-02:30PM	TBEC-1	S Burnett	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab			MW	08:30AM-12:35PM	TBEC-1		08/19 - 12/14/24
EAR 30 has 108 required lab hours and 36 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 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. The first meeting of the class will be Monday 8/19@ Temple Beth El, in Room 1 from 1-2:30 pm. *Students can attend lecture hours in person or via ZOOM.									
38570	EAR-30	Lecture		4	M	01:00PM-02:30PM	TBEC-1	S Burnett	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab			TTh	08:30AM-12:35PM	TBEC-1		08/19 - 12/14/24
EAR 30 has 108 required lab hours and 36 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 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. The first meeting of the class will be Monday 8/19@ Temple Beth El, in Room 1 from 1-2:30 pm. *Students can attend lecture hours in person or via ZOOM.									
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)									
38571	EAR-33	Lecture		3			ON-LINE	L Vazquez	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
EAR-42		Child, Family, and Community							
Prerequisite: None. Description: The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence. 54 hours lecture. (Letter grade only)									
38573	EAR-42	Lecture		3	TTh	11:15AM-12:40PM	IT-209	A Blandford	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38574	EAR-42	Lecture		3			ON-LINE	A Muller	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38575	EAR-42	Lecture		3	W	06:00PM-09:10PM	IT-209	E Cortes	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39364	EAR-42	Lecture		3			ON-LINE	T Oliver	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39478	EAR-42	Lecture		3			ON-LINE	M Adams	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
EAR-43		Children with Challenging Behaviors							
Prerequisite: EAR-19 EAR-20 Description: An overview of the developmental, environmental and cultural factors that impact the behavior of young children, including family stressors, child temperament, violence, attachment disorders, and special needs; and proactive intervention and prevention techniques. Topics include addressing reasons children misbehave, how to carefully observe a child, how to create a positive environment to encourage appropriate behavior, and how to effectively address many types of behaviors including those that are aggressive and antisocial, disruptive, destructive, emotional and dependent. Outside observations required. 54 hours lecture. (Letter grade)									
39365	EAR-43	Lecture		3			ON-LINE	M Adams	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
EAR-47		Childhood Stress and Trauma							
Prerequisite: None Description: A comprehensive overview of concepts, theories, and issues related to childhood stress and trauma. Emphasis is on the short-and long-term effects that stress and trauma has on the physical, cognitive, language, social, and emotional stages of a child's development. Students will be introduced to child behavior patterns and potential responses to stress and trauma. Students will examine research and innovative methods that support the child's coping skills and healing process. This course is designed to develop an understanding of how children react and adapt to stress and trauma and what parents and early childhood practitioners can do to assist children. 54 hours lecture. (Letter grade)									
38576	EAR-47	Lecture		3			ON-LINE	M Adams	08/19 - 12/14/24
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
-------	---------	-------------	---------	-------	------	------	-----------	------------	-------

ECONOMICS

ECO-4 Intro Economics

Prerequisite: None. Description: An entry-level, general education course which introduces and surveys basic macroeconomic and microeconomic principles. This course emphasizes the causes and consequences of the business cycle on output, employment, and prices as well as basic supply and demand analysis across different market structures. Analysis further includes the role of the government in the macro-economy and the micro-economy. 54 hours lecture. (Letter grade)

38577	ECO-4	Lecture		3			ON-LINE	C Rajakone	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------	------------------

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

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 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)

38578	ECO-7	Lecture		3	TTh	09:40AM-11:05AM	WEQ-W6B	T Cummings	08/19 - 12/14/24
-------	-------	---------	--	---	-----	-----------------	---------	------------	------------------

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

38579	ECO-7	Lecture		3	MW	02:30PM-03:55PM	ATEC-114	A Shotwell	08/19 - 12/14/24
-------	-------	---------	--	---	----	-----------------	----------	------------	------------------

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

39420	ECO-7	Lecture		3			ON-LINE	M Coson	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

39482	ECO-7	Lecture		3			ON-LINE	M Coson	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	---------	------------------

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

38581	ECO-8	Lecture		3			ON-LINE	T Cummings	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------	------------------

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

38583	ECO-8	Lecture		3	TTh	11:15AM-12:40PM	ATEC-204	A Shotwell	08/19 - 12/14/24
-------	-------	---------	--	---	-----	-----------------	----------	------------	------------------

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

38585	ECO-8	Lecture		3			ON-LINE	T Cummings	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------	------------------

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

ELECTRICITY

ELC-71 Residential Electrical Wiring

Prerequisite: None Description: The course introduces students to wiring methods commonly used in residential electrical wiring. Topics include wiring of electrical switches, receptacles, code requirements for kitchen, bathroom, GFI and AFI devices, raceways, and boxes. Laboratory allows students to wire and test sample wall and ceiling sections. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option) (Same as ELE-71)

38586	ELC-71	Lecture		4	S	08:00AM-11:10AM	ATEC-119	D Adams	08/19 - 12/14/24
-------	--------	---------	--	---	---	-----------------	----------	---------	------------------

		Lab			S	11:40AM-02:50PM	ATEC-119		08/19 - 12/14/24
--	--	-----	--	--	---	-----------------	----------	--	------------------

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

39442	ELC-71	Lecture		4	TTh	06:00PM-07:25PM	ATEC-119	D Adams	08/19 - 12/14/24
-------	--------	---------	--	---	-----	-----------------	----------	---------	------------------

		Lab			TTh	07:35PM-09:00PM	ATEC-119		08/19 - 12/14/24
--	--	-----	--	--	-----	-----------------	----------	--	------------------

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

ELC-72 Commercial and Industrial Electrical Wiring

Prerequisite: None Description: Wiring of commercial and industrial buildings including equipment grounding, service grounding, power distribution, conduit types, metal, plastic, flexible, bending and supporting, light distribution and blueprint reading. Hands-on lab experiences are selected to reinforce key theories. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option) (Same As ELE-72)

38587	ELC-72	Lecture		4	F	08:00AM-11:10AM	ATEC-119	J Roman	08/19 - 12/14/24
-------	--------	---------	--	---	---	-----------------	----------	---------	------------------

		Lab			F	11:40AM-02:50PM	ATEC-119		08/19 - 12/14/24
--	--	-----	--	--	---	-----------------	----------	--	------------------

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

ELC-73 Electric Motors and Transformers

Prerequisite: None Description: Enables electricians to understand and effectively wire most standard DC motors, servos and steppers, as well as many AC motors, including single and poly-phase units, from fractional horsepower to multi-horsepower, industrial giants. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.) (Same as ELE-73)

38588	ELC-73	Lecture		4	T	06:00PM-09:10PM	IT-124	A Munoz	08/19 - 12/14/24
-------	--------	---------	--	---	---	-----------------	--------	---------	------------------

		Lab			Th	06:00PM-09:10PM	IT-124		08/19 - 12/14/24
--	--	-----	--	--	----	-----------------	--------	--	------------------

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

ELC-74 Industrial Wiring and Controls

Prerequisite: None Course Credit Recommendation: Degree Credit Description: Industrial controls and electrical wiring of modern facilities, manufacturing, or warehousing. Included will be production equipment, conveyor systems, hydraulic and pneumatic controls, power distribution, blueprint reading, electrical control wiring, PLC (programmable logic controller) control wiring, VFD (variable frequency drives) wiring and programming. 54 hours lecture and 54 hours laboratory. (Letter Grade or Pass/No Pass option) (Same as ELE/ MAN-74)

38589	ELC-74	Lecture		4	MW	06:00PM-07:25PM	IT-124	N Leighton	08/19 - 12/14/24
-------	--------	---------	--	---	----	-----------------	--------	------------	------------------

		Lab			MW	07:35PM-09:00PM	IT-124	G Graham	08/19 - 12/14/24
--	--	-----	--	--	----	-----------------	--------	----------	------------------

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

ELC-75 Solid State Devices and Lighting Controls

Prerequisite: None Course Credit Recommendation: Degree Credit Description: Students will learn about solid state device (electronics), sensors, SCR (silicone control rectifier), transistors, proximity and light sensors used in most industrial and commercial installations. Included will be showing students different types of sensors used for controlling motors, conveyors, and lighting devices. 36 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.) (same As Ele-75)

38590	ELC-75	Lecture		3	F	08:00AM-10:05AM	IT-124	P Van Hulle	08/19 - 12/14/24
-------	--------	---------	--	---	---	-----------------	--------	-------------	------------------

		Lab			F	10:15AM-01:25PM	IT-124	C Keissieh	08/19 - 12/14/24
--	--	-----	--	--	---	-----------------	--------	------------	------------------

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ELC-76		Low Voltage Wiring and Alternate Energy Generation							
Prerequisite: None Course Credit Recommendation: Degree Credit Description: Introduces electricians to the specialized needs and requirements of institutional, educational and government entities, along with overlapping demands of other specialty areas that include access-control, security/safety, flood, fire and gas detection, environmental controls and renewable energy systems, patient-monitoring, nurse-call, closed-circuit television (CCTV), Internet-Intercom and phone systems and remote-monitoring and control applications. 36 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.) (Same as ELE-76)									
38591	ELC-76	Lecture		3	T	07:00PM-07:50PM	IT-202	K Rad	08/19 - 12/14/24
					Th	07:00PM-08:05PM	IT-202		08/19 - 12/14/24
		Lab			TTh	08:15PM-09:40PM	IT-202		08/19 - 12/14/24

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

ELC-77		Electrical Theory for Electricians							
(Same as MAN/ELE-77)		Prerequisite: None Description: An introduction to electrical theory, Ohm's Law, magnetism, electromagnetism, voltage, resistance, current, inductance, capacitance, reactance, impedance, Watts, Volt-Amps, VARs, current control devices, sensors and actuators phase angle, power-factor, transformers, motors, power distribution systems, and proper usage of electrical test equipment (meters). Student will learn concepts of electrical power, energy, Kirchoff's Laws, along with basic math to solve fundamental electrical problems for both alternating current (A.C.) and direct current (D.C.) circuits. Student will learn basic electrical safety procedures, including the proper use and requirements for personal protective equipment (PPE). 36 hours lecture, 54 hours lab. (same as ELE/MAN-77)							
38592	ELC-77	Lecture	3	M	07:00PM-07:50PM	IT-202	K Rad	08/19 - 12/14/24	
				W	07:00PM-08:05PM	IT-202		08/19 - 12/14/24	
		Lab		MW	08:15PM-09:40PM	IT-202		08/19 - 12/14/24	

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

ELECTRONICS

ELE-10	Survey of Electronics								
Prerequisite: None Description: Basic electronic theory featuring electron-flow, Ohm's, Watt's, and Kirchoff's Laws, analog DC and AC devices, circuits, parameters and equations, diodes, transistors, thyristors, digital logic, integrated circuits, power supplies, amplifiers, oscillators, with laboratory test and measurement equipment. 63 hours lecture and 27 hours laboratory.(Pass/No Pass Letter Grade)									
38593	ELE-10	Lecture	4	F	08:00AM-11:35AM	IT-202	K Rad	08/19 - 12/14/24	
		Lab		F	11:45AM-01:10PM	IT-202		08/19 - 12/14/24	

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

ELE-25		Digital Techniques							
Prerequisite: NONE Advisory: ELE-10 or ELE-11 or ELC-77 or ELE-23 Description: Mathematics, number systems and logic circuits as they relate to modern electronic computers and digital systems. Boolean algebra, circuit simplifications and mapping are included. Basic gate and digital circuits (MSI-LSI) will be analyzed and integrated into complete systems. Digital counters, registers, encoders/decoders, converters and timing. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
38595	ELE-25	Lecture		4	S	08:00AM-11:10AM	IT-202	K Rad	08/19 - 12/14/24
		Lab			S	11:40AM-02:50PM	IT-202		08/19 - 12/14/24

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

ELE-27	Technical Communications									
Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. Same as ENE-27 (Letter grade only)										
38596	ELE-27	Lecture		3	W	07:45AM-10:55AM	IT-125	B Curry	08/19 - 12/14/24	
Canvas and other online applications may be required to complete coursework										

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

ELE-71	Residential Electrical Wiring								
Prerequisite: None Description: Introduces students to wiring methods commonly used in residential electrical wiring. Topics include wiring of electrical switches, receptacles, code requirements for kitchen, bathroom, GFI and AFI devices, raceways, and boxes. Laboratory allows students to wire and test sample wall and ceiling sections. 54 hours lecture and 54 hours laboratory. Pass/No Pass Letter Grade (Same as ELC-71)									
39396	ELE-71	Lecture		4	S	08:00AM-11:10AM	ATEC-119	D Adams	08/19 - 12/14/24
		Lab			S	11:40AM-02:50PM	ATEC-119		08/19 - 12/14/24

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

39443	ELE-71	Lecture		4	TTh	06:00PM-07:25PM	ATEC-119	D Adams	08/19 - 12/14/24
		Lab			TTh	07:35PM-09:00PM	ATEC-119		08/19 - 12/14/24

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

ELE-72	Commercial and Industrial Electrical Wiring								
Prerequisite: None Description: Wiring of commercial and industrial buildings including equipment grounding, service grounding, power distribution, conduit types, metal, plastic, flexible, bending and supporting, light distribution, and blueprint reading. Hands-on lab experiences are selected to reinforce key theories. 54 hours lecture and 54 hours laboratory. Pass/No Pass, Letter Grade (Same as ELC-72)									
38619	ELE-72	Lecture		4	F	08:00AM-11:10AM	ATEC-119	J Roman	08/19 - 12/14/24
		Lab			F	11:40AM-02:50PM	ATEC-119		08/19 - 12/14/24

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

ELE-73	Electric Motors and Transformers									
Prerequisite: None. Description: Enables electricians to understand and effectively wire most standard DC motors, servos and steppers, as well as many AC motors, including single and poly-phase units, from fractional horsepower to multi-horsepower, industrial giants. 54 hours lecture and 54 hours laboratory. Pass/No Pass, Letter Grade. (Same as ELC-73)										
38620	ELE-73	Lecture		4	T	06:00PM-09:10PM	IT-124	A Munoz	08/19 - 12/14/24	
		Lab			Th	06:00PM-09:10PM	IT-124		08/19 - 12/14/24	

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

ELE-74	Industrial Wiring and Controls								
Prerequisite: None Description: Industrial controls and electrical wiring of modern facilities, manufacturing, or warehousing. Included will be production equipment, conveyor systems, hydraulic and pneumatic controls, power distribution, blueprint reading, electrical control wiring, PLC (programmable logic controller) control wiring, VFD (variable frequency drives) wiring and programming. 54 hours lecture and 54 hours laboratory. (Letter Grade or Pass/No Pass option) (Same as ELC/MAN-74)									
38621	ELE-74	Lecture	4	MW	06:00PM-07:25PM	IT-124	N Leighton	08/19 - 12/14/24	
		Lab		MW	07:35PM-09:00PM	IT-124	G Graham	08/19 - 12/14/24	

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ELE-75		Solid State Devices Lighting Controls							
Prerequisite: None. Description: Students will learn about solid state device (electronics), sensors, SCR (silicone control rectifier), transistors, proximity and light sensors used in most industrial and commercial installations. Included will be showing students different types of sensors used for controlling motors, conveyors, and lighting devices. 36 hours lecture and 54 hours laboratory. Pass/ No Pass, Letter Grade. (same as ELC-75)									
38622	ELE-75	Lecture		3	F	08:00AM-10:05AM	IT-124	P Van Hulle	08/19 - 12/14/24
		Lab			F	10:15AM-01:25PM	IT-124	C Keissieh	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ELE-76		Low Voltage Wiring/Alternate Energy							
Prerequisite: None. Description: Introduces electricians to the specialized needs and requirements of institutional, educational and government entities, along with overlapping demands of other specialty areas that include access-control, security/safety, flood, fire and gas detection, environmental controls and renewable energy systems, patient-monitoring, nurse-call, closed-circuit television (CCTV), Internet-Intercom and phone systems and remote-monitoring and control applications. 36 hours lecture and 54 hours laboratory. Pass/No Pass, Letter Grade. (same as ELC-76)									
38623	ELE-76	Lecture		3	T	07:00PM-07:50PM	IT-202	K Rad	08/19 - 12/14/24
					Th	07:00PM-08:05PM	IT-202		08/19 - 12/14/24
		Lab			TTh	08:15PM-09:40PM	IT-202		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ELE-77		Electrical Theory for Electricians							
Prerequisite: None Description: An introduction to electrical theory, Ohm's Law, magnetism, electromagnetism, voltage, resistance, current, inductance, capacitance, reactance, impedance, Watts, Volt-Amps, VARs, current control devices, sensors and actuators phase angle, power-factor, transformers, motors, power distribution systems, and proper usage of electrical test equipment (meters). Student will learn concepts of electrical power, energy, Kirchoff's Laws, along with basic math to solve fundamental electrical problems for both alternating current (A.C.) and direct current (D.C.) circuits. Student will learn basic electrical safety procedures, including the proper use and requirements for personal protective equipment (PPE). 36 hours lecture 54 hours laboratory. Pass/ No Pass, Letter grade, (same as ELC/MAN-77)									
38624	ELE-77	Lecture		3	M	07:00PM-07:50PM	IT-202	K Rad	08/19 - 12/14/24
					W	07:00PM-08:05PM	IT-202		08/19 - 12/14/24
		Lab			MW	08:15PM-09:40PM	IT-202		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ELE-400		Introduction to the Electrical Trades And Construction Safety							
Prerequisite: None Limitation on enrollment: Student is a registered State indentured apprentice Description: Focusing on electrical trades, students will examine safety issues surrounding construction job-sites and installation of electrical systems. Includes OSHA 10 Construction certification training, identification of job-site hazards, safe work practices and personal protective equipment for various construction site hazards. Care for breathing and cardiac emergencies along with basic first aid and automatic external defibrillator (AED) training for use on both adults and children. Substance abuse will be addressed. Basic math operations will be reviewed and reinforced. 45 hours lecture and 54 hours laboratory. (Same as ELC-400) Letter grade.									
38597	ELE-400	Lecture		3.5	MW	03:00PM-04:10PM	JACT-1	G Montejano	08/19 - 12/14/24
		Lab			MW	04:20PM-05:45PM	JACT-1		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-402		Advanced DC Circuit Concepts, Introduction to 3-Phase AC Circuits, Test Equipment, and National Electric Code Applications							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Electrician circuit analysis techniques, series, parallel, and combination DC circuits, test equipment, National Electric Code (NEC), and elementary 3-Phase AC circuits will be introduced. 45 hours lecture and 54 hours laboratory. (Same as ELC-402) (Letter grade)									
38600	ELE-402	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-1	J Bachtel	08/19 - 12/14/24
		Lab			TTh	04:20PM-05:45PM	JACT-1		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38601	ELE-402	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-2	P Brown	08/19 - 12/14/24
		Lab			TTh	04:20PM-05:45PM	JACT-2		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38602	ELE-402	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-3	P Conway	08/19 - 12/14/24
		Lab			TTh	04:20PM-05:45PM	JACT-3		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
39467	ELE-402	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-4	A Rister	08/19 - 12/14/24
		Lab			TTh	04:40PM-05:45PM	JACT-4		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
39468	ELE-402	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-5	T Dillon	08/19 - 12/14/24
		Lab			TTh	04:20PM-05:45PM	JACT-5		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-404		Digital Logic Circuits, Conductor Characteristics, Applications, and National Electric Code (NEC)							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Digital logic concepts and their real-world application. Electrician identification, selection, and installation of electrical conductors in accordance with National Electrical Code (NEC). 45 hours lecture and 54 hours laboratory. (same as ELC-404) Letter Grade.									
38603	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-1	M Felts	08/19 - 12/14/24
		Lab			TTh	07:20PM-08:45PM	JACT-1		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38604	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-2	L Vergeront	08/19 - 12/14/24
		Lab			TTh	07:20PM-08:45PM	JACT-2		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38605	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-3	K Gibson	08/19 - 12/14/24
		Lab			TTh	07:20PM-08:45PM	JACT-3		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38606	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-4	G Montejano	08/19 - 12/14/24
		Lab			TTh	07:20PM-08:45PM	JACT-4		08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-406		Grounding Systems, Advanced Blueprints and Specifications, Motor Design and Installation, and National Electric Code							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Advanced concepts for blueprints and specifications. Study of motor design and application and National Electric Code concepts.45 hours lecture and 54 hours laboratory. (Same as ELC-406) Letter grade									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38607	ELE-406	Lecture Lab		3.5	MW MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-1 JACT-1	J Bachtel	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38608	ELE-406	Lecture Lab		3.5	MW MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-2 JACT-2	P Brown	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38609	ELE-406	Lecture Lab		3.5	MW MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-3 JACT-3	P Conway	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38610	ELE-406	Lecture Lab		3.5	MW MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-4 JACT-4	A Rister	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-408 Transformer Theory, Leadership, Management, and Test Equipment Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Explores electrician theory and field application of transformers, test equipment, including management and leadership principles for supervisors, along with special equipment for security systems for the grid. 45 hours lecture and 54 hours laboratory. (Same as ELC-408) Letter Grade.									
38612	ELE-408	Lecture Lab		3.5	MW MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-2 JACT-2	T Dillon	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38613	ELE-408	Lecture Lab		3.5	MW MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-3 JACT-3	M Felts	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
39469	ELE-408	Lecture Lab		3.5	MW MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-4 JACT-4	L Vergeront	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
39470	ELE-408	Lecture Lab		3.5	MW MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-5 JACT-5	K Gibson	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-420 Introduction to Sound/Communication Trade Industry Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: An introduction to the sound and communication industry. Students will examine the fundamentals of wiring methods, fastening devices, electrical conductors, circuits, voltage and data communication. Basic math operations will be reviewed and reinforced. Care for breathing and cardiac emergencies along with basic first aid for use on both adults and children. Substance abuse will be addressed. 45 hours lecture and 54 hours laboratory. (Letter Grade) (Same as ELC-420)									
38614	ELE-420	Lecture Lab		3.5	MW MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-6 JACT-6	P Gomber	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-422 Electrical Theory and Practices AC Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Study of apprenticeship, electrical inductance, capacitance and reactance, including grounded conductors, branch circuits, transformer principles, RCL circuits and filters. 45 hours lecture and 54 hours laboratory. (Pass/ No pass, letter grade) (Same as ELC-422)									
38615	ELE-422	Lecture Lab		3.5	MW MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-6 JACT-6	P Gomber	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-424 Introduction to Digital Electronics and Signaling Devices Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Introduction to digital electronic technology and electronic equipment. Instruction includes basic digital systems, binary and decimal numbering systems, decision-making logic circuits, Boolean Algebra, flip-flops, counters, shift registers, encoders, decoders, ROMs, DC to AC converters and organization of these component blocks to accomplish manipulation of data. 45 hours lecture and 54 hours laboratory. (Pass/ No Pass, Letter Grade) (Same as ELC-424)									
38616	ELE-424	Lecture Lab		3.5	MW MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-5 JACT-5	F Rodriguez	08/19 - 12/14/24 08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-499 Electrician Apprenticeship Work Experience Prerequisite: None Limitation on enrollment: Student must be a State indentured apprentice Description: This course provides students the opportunity to work in the electricians apprenticeship program for the purpose of developing specific skills to meet the goals and objectives of the electricians Joint Apprenticeship and Training Committee (J.A.T.C.). Students complete work experience hours at approved training sites. Students may take up to 16 units total across all work experience course offerings. This course may be taken up to four times when there are new or expanded learning objectives. Only one work experience course may be taken per semester. 60 hours of volunteer work experience (maximum of 240 hours) or 75 hours of paid work experience (maximum of 300 hours) are required for each enrolled unit. (Letter grade) (Same as ELC-499)									
38617	ELE-499	Lecture		1			ON-LINE	J Rowe	08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
38618	ELE-499	Lecture		1			ON-LINE	J Rowe	08/19 - 12/14/24
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									

ENGINEERING

ENE-10		Intro to Engineering							
Prerequisite: None. Description: Explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Covers the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession. 54 hours lecture.(Letter Grade, or Pass/No Pass option.)									
38628	ENE-10	Lecture	3	W	11:00AM-02:10PM	IT-125	A Johnson	08/19 - 12/14/24	
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ENE-21		Drafting							
Prerequisite: None. Description: Fundamentals of Architectural and Mechanical Engineering drafting including lettering, instruments and their uses, geometric construction, types of projection, freehand drawing, sectioning, dimension, auxiliary views, and pictorial drawing. Recommended for beginners and students with up to one year of drafting in high school. 27 hours lecture and 81 hours laboratory. Same as DFT-21. (Letter Grade, or Pass/No Pass option)									
38630	ENE-21	Lecture		3			ON-LINE	F Mirzaei	08/19 - 12/14/24
		Lab			T	02:00PM-05:10PM	ATEC-109		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
ENE-27		Technical Communications							
Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. (Letter grade only)									
38631	ENE-27	Lecture		3	W	07:45AM-10:55AM	IT-125	B Curry	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38632	ENE-30	Lecture		3			ON-LINE	F Mirzaei	08/19 - 10/11/24
		Lab			T	06:00PM-09:10PM	ATEC-109		08/19 - 10/11/24
		Lab					ON-LINE		08/19 - 10/11/24
The above 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									
ENE-35		Statics							
Prerequisite: PHY-4A and MAT-1A Description: A study of force and equilibrium problems; free body diagram techniques, friction problems, second moments and moments of inertia, and their application to engineering. Algebraic, vector and classical, and graphical methods of calculation. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38633	ENE-35	Lecture		3	TTh	08:00AM-09:25AM	STEM-201	A Johnson	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ENE-35B		Dynamics							
Prerequisite: ENE-35 and MAT-1B Description: Fundamentals of kinematics and kinetics of particles and rigid bodies. Velocity, acceleration, relative motion, work, energy, impulse, and momentum. Topics include kinematics of particle motion; Newton's second law, work-energy and momentum methods; kinematics of planar motions of rigid bodies; work-energy and momentum principles for rigid body motion; Further development of mathematical modeling and problem-solving. Vector mathematics where appropriate. Introduction to mechanical vibrations. 54 hours lecture. (Letter grade only)									
38634	ENE-35B	Lecture		3	TTh	10:00AM-11:25AM	IT-125	A Johnson	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ENE-41		Engineering Graphics							
Prerequisite: MAT-36 Description: An introduction to principles of engineering drawings in visually communicating engineering designs and an introduction to computer aided design (CAD). Topics include the development of visualization skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2-D and 3-D skills. The use of CAD software is an integral part of this course. 36 hours lecture and 54 hours laboratory. (Letter grade only)									
38635	ENE-41	Lecture		3	M	06:00PM-06:50PM	IT-125	A Farmand	08/19 - 12/14/24
					W	06:00PM-07:05PM	IT-125		08/19 - 12/14/24
		Lab			MW	07:15PM-08:40PM	IT-125		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ENE-42		SolidWorks I							
Prerequisite: None Advisory: CIS-1A Description: The basic elements of engineering graphics communication are covered in this course with the emphasis on preparation and use of detail and assembly drawings and application of geometric tolerancing (ANSI Y14.5). Interpretation of engineering drawings, representation of threads and fasteners, and assembly drawings using SolidWorks will be included. Same as DFT-42. (Letter grade or Pass/No Pass option)									
38636	ENE-42	Lecture		3			ON-LINE	F Mirzaei	08/19 - 10/11/24
		Lab			W	06:00PM-09:10PM	ATEC-109		08/19 - 10/11/24
		Lab					ON-LINE		08/19 - 10/11/24
The above 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									
ENE-42B		SolidWorks II							
Prerequisite: ENE-42 or prior SolidWorks experience Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. Designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 81 hours laboratory. Same as DFT-42B. (Letter Grade, or Pass/No Pass option.)									
38637	ENE-42B	Lecture		3			ON-LINE	F Mirzaei	10/14 - 12/14/24
		Lab			W	06:00PM-09:10PM	ATEC-109		10/14 - 12/14/24
		Lab					ON-LINE		10/14 - 12/14/24
The above 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									
ENE-51		Print Reading							
Prerequisite: None Advisory: ENE-21 or MAT-36 Description: A beginning course in the study of blueprints and their interpretation, types of projections, sections, symbols and abbreviations. This course is designed for students interested in engineering blueprint reading for the basic mechanical, electrical and machine trades. 27 hours lecture and 27 hours laboratory. Same as DFT-51. (Letter Grade, or Pass/No Pass option.)									
38639	ENE-51	Lecture		2			ON-LINE	M Dowlatabadi	08/19 - 12/14/24
		Lab			F	06:00PM-07:25PM	REG-MEET		08/19 - 12/14/24
The above is an online section with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.									
ENE-52		Geometric Dimensioning and Tolerancing							
Prerequisite: None Description: Presents the basics of the Standards of Geometric Dimensioning and Tolerancing. This course will help students read, interpret and use ANSI Y14.5M, the current standard for drafting. 36 hours lecture. 54 hours lab. Same as DFT-52. (Letter Grade, or Pass/No Pass option.)									
38640	ENE-52	Lecture		3	T	08:00AM-10:05AM	IT-127	G Cordier	08/19 - 12/14/24
		Lab			T	10:15AM-01:25PM	IT-127		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

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

ENGLISH

ENG-1A English Composition

Prerequisite: Eligibility for college-level composition or qualifying placement for ENG 1A. 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)

39277	ENG-1A	Lecture	LTC	4			ON-LINE	T Comstock	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39278	ENG-1A	Lecture	LTC	4			ON-LINE	T Comstock	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39279	ENG-1A	Lecture		4	MW	07:45AM-09:00AM	IT-121	M Sloniger	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39280	ENG-1A	Lecture		4	MW	09:15AM-10:30AM	IT-121	M Sloniger	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above hybrid section requires concurrent enrollment in ENG-91-38737 and 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

39281	ENG-1A	Lecture	LTC	4	MW	01:00PM-02:15PM	IT-121	D Turrubiates	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above hybrid section requires concurrent enrollment in ENG-91-38738 and 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

39282	ENG-1A	Lecture	ZTC	4	MW	04:15PM-05:30PM	IT-206	R Hitch	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39283	ENG-1A	Lecture	ZTC	4	MW	05:40PM-07:45PM	IT-206	R Hitch	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39284	ENG-1A	Lecture	LTC	4	MW	07:45AM-09:00AM	CACT-1	L Hernandez	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39285	ENG-1A	Lecture	ZTC	4			ON-LINE	J Gianunzio	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above online section requires concurrent enrollment in ENG-91-38742. Computer with Internet access required. See www.rccd.edu/de

39286	ENG-1A	Lecture	LTC	4			ON-LINE	S Hanson	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above online section requires concurrent enrollment in ENG-91-38736. Computer with Internet access required. See www.rccd.edu/de

39287	ENG-1A	Lecture	ZTC	4			ON-LINE	N Morford	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39288	ENG-1A	Lecture	ZTC	4	MW	11:15AM-12:30PM	CACT-1	D Mattson	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39289	ENG-1A	Lecture		4	MW	04:15PM-05:30PM	CACT-1	A Allport	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above hybrid section requires concurrent enrollment in ENG-91-38745 and 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

39290	ENG-1A	Lecture	ZTC	4			ON-LINE	S Camacho	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

The above online section requires concurrent enrollment in ENG-91-38747. Computer with Internet access required. See www.rccd.edu/de

39291	ENG-1A	Lecture	ZTC	4			ON-LINE	S Camacho	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39292	ENG-1A	Lecture		4			ON-LINE	A Elizalde	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39293	ENG-1A	Lecture	ZTC	4			ON-LINE	N Morford	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

39294	ENG-1A	Lecture	ZTC	4			ON-LINE	J Reed	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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
39295	ENG-1A	Lecture Lab		4	TTh	09:40AM-11:45AM	IT-206 ON-LINE	A Elizalde	08/19 - 12/14/24 08/19 - 12/14/24
The above hybrid section requires concurrent enrollment in ENG 91-38735 and 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									
39296	ENG-1A	Lecture Lab	ZTC	4	Th	02:00PM-04:05PM	IT-121 ON-LINE ON-LINE	S Camacho	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
The above hybrid 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. The above hybrid section requires concurrent enrollment in ENGL-91-38743 and 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									
39297	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	J Reed	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39298	ENG-1A	Lecture Lab		4	TTh	09:40AM-11:45AM	CACT-1 ON-LINE	M Sloniger	08/19 - 12/14/24 08/19 - 12/14/24
The above hybrid section requires concurrent enrollment in ENG-91-38744 and 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									
39299	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Brownell	08/19 - 10/11/24 08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39300	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	J Hill	08/19 - 10/11/24 08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39301	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	M Pelle	08/19 - 10/11/24 08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39302	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	K Cordova	08/19 - 10/11/24 08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39304	ENG-1A	Lecture Lab	ZTC	4			CCAP-ONLN ON-LINE	B Alhoch	08/19 - 12/14/24 08/19 - 12/14/24
The above section is restricted to 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									
39305	ENG-1A	Lecture Lab	LTC	4	Th	09:40AM-11:45AM	IT-121 ON-LINE ON-LINE	T Comstock	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									
39306	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	B Alhoch	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39307	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	K Koester	08/19 - 10/11/24 08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39308	ENG-1A	Lecture Lab	LTC	4	TTh	04:15PM-06:20PM	IT-121 ON-LINE	K Johnson-Jimenez	08/19 - 12/14/24 08/19 - 12/14/24
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									
39309	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	K Cordova	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39310	ENG-1A	Lecture Lab	LTC	4	TTh	06:30PM-08:35PM	IT-121 ON-LINE	R Mansikka	08/19 - 12/14/24 08/19 - 12/14/24
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									
39311	ENG-1A	Lecture Lab	ZTC	4	T	07:20AM-09:25AM	IT-121 ON-LINE ON-LINE	N Morford	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									
39312	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	D Turrubiarres	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39313	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Young	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39314	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Young	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39315	ENG-1A	Lecture Lab	LTC	4	Th	07:20AM-09:25AM	IT-121 ON-LINE ON-LINE	T Comstock	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39316	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	L Winterton	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39317	ENG-1A	Lecture Lab		4	TTh	02:00PM-04:05PM	CACT-1 ON-LINE	A Elizalde	08/19 - 12/14/24 08/19 - 12/14/24
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									
39322	ENG-1A	Lecture Lab		4	TTh	02:00PM-04:05PM	LIBR-121 ON-LINE	K Johnson-Jimenez	08/19 - 12/14/24 08/19 - 12/14/24
The above hybrid section has reading and writing assignments centered on the African American experience and is intended for students in the Umoja counselor(Darnell.Bing@norcocollege.edu) prior to enrolling. The above hybrid section requires concurrent enrollment in ENG-91-38741 and 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 Concurrent enrollment in GUI-48-38833 is required.									
39323	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	S Tkach	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39326	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	D Samson	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39327	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	D Samson	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39328	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	S Tkach	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39329	ENG-1A	Lecture Lab		4	S	10:30AM-12:30PM	IT-121 ON-LINE ON-LINE	R Sarinas	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
The above section is a hybrid class and will only meet on the following dates: 8/31/24, 9/14/24, 9/28/24, 10/12/24, 10/26/24, 11/9/24, 11/23/24 and 12/7/24. 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									
39330	ENG-1A	Lecture Lab	ZTC	4	T	09:40AM-11:45AM	IT-121 ON-LINE ON-LINE	C Young	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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 This course will be split into units examining a) gender identity, gender expression, and sexual orientation; b) LGBTQ+ life, culture, and experiences; c) challenges the LGBTQ+ community faces, and d) the power, and need, for advocacy. This course is open to all, but it is intended for students who are members of the LGBTQ+ community, students that support the LGBTQ+ community, and for students interested in learning more about the LGBTQ+ community.									
39331	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	S Hicks	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39332	ENG-1A	Lecture Lab		4			CCAP-ONLN ON-LINE	A Marquez	08/19 - 12/14/24 08/19 - 12/14/24
The above section is restricted to 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									
39334	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	K Johnson-Jimenez	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39335	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	J Watson	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39336	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	J Watson	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39337	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	K Koester	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39457	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	A Elizalde	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39458	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	R Sarinas	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39471	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	R Miller	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39472	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	J Hill	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

ENG-1AH Honors English Composition

Prerequisite: Eligibility for college-level composition or qualifying placement for ENG 1A. Limitation on enrollment: Enrollment in the Honors Program. 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. This Honors course offers an enriched experience for accelerated students through limited class

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade)									
38707	ENG-1AH	Lecture Lab	LTC	4	TTh	07:20AM-09:25AM	IT-208 ON-LINE	L Hernandez	08/19 - 12/14/24 08/19 - 12/14/24
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									
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)									
38708	ENG-1B	Lecture Lab	LTC	4	MW	09:15AM-10:30AM	CACT-1 ON-LINE ON-LINE	A Moore	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									
38709	ENG-1B	Lecture Lab		4			CCAP-ONLN ON-LINE	A Marquez	08/19 - 12/14/24 08/19 - 12/14/24
The above section is restricted to 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									
38710	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	J Dobson	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38711	ENG-1B	Lecture Lab	LTC	4	MW	01:00PM-02:15PM	CACT-1 ON-LINE ON-LINE	A Moore	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									
38712	ENG-1B	Lecture Lab	LTC	4	T	04:15PM-06:20PM	IT-206 ON-LINE ON-LINE	R Marsh	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									
38714	ENG-1B	Lecture Lab	ZTC	4	TTh	07:20AM-09:25AM	IT-206 ON-LINE	C Young	08/19 - 12/14/24 08/19 - 12/14/24
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									
38715	ENG-1B	Lecture Lab	LTC	4			ON-LINE ON-LINE	A Moore	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38716	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	G Flores	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38717	ENG-1B	Lecture Lab		4	T	02:00PM-04:05PM	IT-121 ON-LINE ON-LINE	A Allport	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									
38718	ENG-1B	Lecture Lab	LTC	4			ON-LINE ON-LINE	D Mattson	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38719	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	J Dobson	08/19 - 10/11/24 08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38720	ENG-1B	Lecture Lab	LTC	4			ON-LINE ON-LINE	D Reade	08/19 - 10/11/24 08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38722	ENG-1B	Lecture Lab	LTC	4			ON-LINE ON-LINE	D Reade	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38723	ENG-1B	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Brownell	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38725	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	D Turrubiates	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38726	ENG-1B	Lecture Lab	LTC	4			ON-LINE ON-LINE	M Pelle	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39459	ENG-1B	Lecture Lab	ZTC	4			ON-LINE ON-LINE	R Marsh	10/14 - 12/14/24 10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ENG-4 Writing Tutor Training Prerequisite: ENG-1A or ENG-1AH Description: Designed to prepare students to become peer tutors in the Writing Center. Participants learn specific tutoring techniques and discuss problems, questions, and challenges in tutoring writing. Tutors develop student-centered, non-intrusive tutoring skills that avoid appropriating the text (i.e., becoming a proofreader, editor, or co-author). Topics include theory and practice of tutoring writing, including writing as a process, interpersonal communication techniques, cross-cultural tutoring, group learning, and computer programs applicable to writing instruction. 27 hours lecture and 27 hours laboratory. (TBA option)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39427	ENG-4	Lecture Lab		2			ON-LINE ON-LINE	N Capps	09/03 - 12/14/24 09/03 - 12/14/24
The above section is a short term online class. In addition to online instruction, students are expected to complete in-person observations of tutoring sessions and synchronous online conferences with the instructor. Observation and conference times will be arranged with the instructor. Contact the instructor for additional information. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ENG-7	British Literature II: Romanticism through Modernism/Post-Modernism Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A Advisory: ENG-1B or ENG-1BH Description: A survey of British literature from 1800 to the present, including a comprehensive exposure to the poetry, drama, and fiction of this era as well as a basic understanding of the cultural, intellectual, and artistic trends it embodies. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)								
39366	ENG-7	Lecture		3	MW	12:45PM-02:10PM	IT-206	L Hernandez	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ENG-8	Introduction to Mythology Prerequisite: Eligibility for college-level composition or qualifying placement for ENG 1A Advisory: ENG-1B or ENG-1BH Description: Analyzes myths from various time periods, geographic locations, and cultural settings. Emphasizes the historical sources and cultural functions of myths and legends in ancient societies and their continuing relevance to modern thought and culture. 54 hours lecture. (Same as HUM-8)								
38732	ENG-8	Lecture		3	MW	12:45PM-02:10PM	IT-211	M Bobo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ENG-11	Creative Writing Prerequisite: ENG-1A or ENG-1AH Description: Studies in fundamental principles and practice of writing fiction, poetry, and nonfiction. Lectures and discussions emphasize analysis of professional examples of creative writing drawn from multiple historical and cultural traditions as well as the study of creative writing theory. In-class workshops provide practice in creative writing techniques. In-class and out-of-class class writing assignments provide practice in writing techniques and in peer- and self-analysis. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)								
38643	ENG-11	Lecture	ZTC	3	TTh	02:30PM-03:55PM	IT-206	C Young	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ENG-20	Survey of African American Literature Prerequisite: None Advisory: ENG-1B or ENG-1BH Description: A survey of African American literature from the early oral tradition to the present. Includes a comprehensive exposure to African American prose, poetry, and fiction and an introduction to the social, intellectual and artistic trends of Native American culture and their relationship to contemporary literature. Students who have taken both ENG-21 and ENG-22 may not receive credit for ENG-20. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
39355	ENG-20	Lecture		3	W	02:30PM-03:55PM	LIBR-121 ON-LINE	K Johnson-Jimenez	08/19 - 12/14/24 08/19 - 12/14/24
The above section is a hybrid class and will only meet on the following dates: 8/21/2024, 9/4, 9/18, 10/2, 10/16, 10/30, 11/13 and 12/4. Computer with Internet access required. See www.rccd.edu/de									
ENG-40	World Literature I: From Ancient Literatures to the Seventeenth Century Prerequisite: ENG-50 or ENG-80 or qualification for ENG 1A. Advisory: ENG-1B or ENG-1BH Description: Significant works of world literature from Ancient literatures to the Seventeenth Century, including a comprehensive exposure to the poetic, dramatic, and prose forms of early cultures as well as a basic understanding of the cultural, intellectual, and artistic trends these works embody. Primary emphasis is on literature in translation. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)								
39363	ENG-40	Lecture		3	M	02:30PM-03:55PM	IT-206 ON-LINE	L Hernandez	08/19 - 12/14/24 08/19 - 12/14/24
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
ENG-91	Academic Support for English 1 Prerequisite: None Corequisite: ENG-1A Description: Limited to students concurrently enrolled in a co-requisite English 1A class, English 91 provides students with additional support for English 1A. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, meta-cognitive reflection, and strategies for college success and using college resources. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)								
38735	ENG-91	Lecture		2			ON-LINE	A Elizalde	08/19 - 12/14/24
The above online section requires concurrent enrollment in ENG-1A-39295. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de									
38736	ENG-91	Lecture	ZTC	2			ON-LINE	S Hanson	08/19 - 12/14/24
The above online section requires concurrent enrollment in ENG-1A-39286. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de									
38737	ENG-91	Lecture		2	M W	10:40AM-11:30AM 10:40AM-11:45AM	IT-121 IT-121	M Sloniger	08/19 - 12/14/24 08/19 - 12/14/24
The above section requires concurrent enrollment in ENG-1A-39280. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Canvas and other online applications may be required to complete coursework.									
38738	ENG-91	Lecture	LTC	2	M W	02:25PM-03:15PM 02:25PM-03:30PM	IT-121 IT-121	D Turrubiates	08/19 - 12/14/24 08/19 - 12/14/24
The above section requires concurrent enrollment in ENG-1A-39281. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Canvas and other online applications may be required to complete coursework.									
38741	ENG-91	Lecture		2			ON-LINE	K Johnson-Jimenez	08/19 - 12/14/24
The above online section has reading and writing assignments centered on the African American experience and is intended for students in the Umoja program. See the Umoja counselor (Darrell.Bing@norrccollege.edu) prior to enrolling. The above online section requires concurrent enrollment in ENG-1A-39322. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. Computer with Internet access required. See www.rccd.edu/de Concurrent enrollment in GUI-48-38833 is required.									
38742	ENG-91	Lecture	ZTC	2			ON-LINE	J Gianunzio	08/19 - 12/14/24
The above online section requires concurrent enrollment in ENG-1A-39285. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. Computer with Internet access required. See www.rccd.edu/de									
38743	ENG-91	Lecture	ZTC	2			ON-LINE	S Camacho	08/19 - 12/14/24
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. This online section requires concurrent enrollment in ENG-1A-39296. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. Computer with Internet access required. See www.rccd.edu/de									
38744	ENG-91	Lecture		2	T Th	11:55AM-12:45PM 11:55AM-01:00PM	CACT-1 CACT-1	M Sloniger	08/19 - 12/14/24 08/19 - 12/14/24
The above section requires concurrent enrollment in ENG-1A-39298. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Canvas and other online applications may be required to complete coursework.									
38745	ENG-91	Lecture		2			ON-LINE	A Allport	08/19 - 12/14/24
The above online section requires concurrent enrollment in ENG-1A-39289. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38747	ENG-91	Lecture	ZTC	2			ON-LINE	S Camacho	08/19 - 12/14/24

The above online section requires concurrent enrollment in ENG-1A-39290. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de

ENGLISH AS A SECOND LANGUAGE

ESL-46		Beginning American College English						
Prerequisite: None Advisory: Students should be aware that courses are taught in English. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at beginning level to prepare students to enter ESL 47. Students will produce a minimum of 1,000 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter Grade or Pass/No Pass Option.)								
38751	ESL-46	Lecture	5	MW	06:30PM-09:00PM	IT-211	L Tougas	08/19 - 12/14/24

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

ESL-47	Low-Intermediate American College English							
Prerequisite: ESL-46 or ESL-846 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at a low-intermediate level to prepare students to enter ESL 48. Students will produce a minimum of 1,750 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter Grade or Pass/No Pass Option.)								
38752	ESL-47	Lecture	5	MW	06:30PM-09:00PM	IT-110	D Tougas	08/19 - 12/14/24

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

ESL-48		Intermediate American College English						
Prerequisite: ESL-47 or ESL-847 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 49. Students will produce a minimum of 3,000 instructor-evaluated writing with an emphasis on basic essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.								
38753	ESL-48	Lecture		5		ON-LINE	M Shirinian	08/19 - 12/14/24
		Lab				ON-LINE		08/19 - 12/14/24

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

ESL-49		High-Intermediate American College English						
Prerequisite: ESL-48 or ESL-848 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 50. Students will produce a minimum of 4,500 words of instructor-evaluated writing with an emphasis on essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.								
38754	ESL-49	Lecture	5	TTh	09:15AM-10:50AM	IT-211	M Shirinian	08/19 - 12/14/24
						ON-LINE		08/19 - 12/14/24
		Lab				ON-LINE		08/19 - 12/14/24

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

ESL-50		Advanced American College English						
Prerequisite: ESL-49 or ESL-849 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an advanced level to prepare students to enter English 1A. Students will produce a minimum of 6,000 words of instructor-evaluated writing with an emphasis on expository essay writing in response to advanced readings from various sources and a novel. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)								
38755	ESL-50	Lecture	5	TTh	10:55AM-12:30PM	IT-211	M Shirinian	09/02 - 12/14/24
						ON-LINE		09/02 - 12/14/24
		Lab				ON-LINE		09/02 - 12/14/24

The above section 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

ESL-92		Oral Skills II: Intermediate Oral Communication							
Prerequisite: None Advisory: ESL-91 (completion) or ESL-47 or ESL-847 (qualification or concurrent enrollment) Description: This course develops intermediate conversation, pronunciation, idiomatic and aural comprehension skills. It is intended for non-native speakers of English who can make themselves understood but are not yet proficient in self-expression. Conversational and idiomatic skills focus on fluent and appropriate use of oral communication skills in a variety of social, business and/or academic situations. Pronunciation focuses on clearer articulation of English vowels and consonants and on increased control of the stress, intonation and rhythm of English. Listening comprehension stresses understanding verbal instructions and questions on campus and in the workplace. Students continue to learn appropriate verbal and non-verbal behavior as well as conversation management techniques to exchange ideas in small and large group communication. 54 hours lecture and 18 hours laboratory. (Non-degree credit course. Pass/No Pass only.)									
39372	ESL-92	Lecture		3			ON-LINE	M Shirinian	09/02 - 12/14/24
		Lab					ON-LINE		09/02 - 12/14/24

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

ETHNIC STUDIES

ETS-1	Introduction to Ethnic Studies
<p>Prerequisite: None. Description: An introduction to the academic discipline of Ethnic Studies. Ethnic Studies is unique as an educational experience that defines and redefines the lives of people of color from their own perspectives. This course is an intersectional investigation that focuses on the histories, cultures and experiences of African Americans, Latinx peoples, Asian American and Pacific Islander, Indigenous peoples of America, and Middle Eastern and Arab American. Additionally, this course shall explore the work of key theorists of race, ethnicity, de-colonization and futurity whose work and ideas have formed the basis of the discipline. This course is in dialogue with the creative historical work of social movements, cultural and artistic productions, legal and public policy activists, indigenous and liberationist epistemologies, community and identity formation, and radical social and political thought. This course emphasizes ideologies of resistance, persistence, liberation struggle, and radical knowledge production that both confront and transform oppressive conditions and create new possibilities for social change. (Letter grade only)</p>	

38762	ETS-1	Lecture		3			ON-LINE	N Quinones	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------	------------------

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

38763	ETS-1	Lecture		3	W	02:30PM-03:55PM	IT-108	N Quinones	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24

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

38764	ETS-1	Lecture		3			ON-LINE	N Quinones	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------	------------------

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

38765	ETS-1	Lecture		3			ON-LINE	N Quinones	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	------------	------------------

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
ETS-3		Introduction to African American Studies							
Prerequisite: None. Description: An introduction to the discipline of African American Studies. African American Studies is unique as an academic discipline in that it defines and redefines the lives of Africana peoples from their own perspectives. Additionally, it will examine the sociological, political, economic, and philosophical perspectives on the experience of people of African ancestry in the United States and the diaspora. The values, experience, and cultural contributions of Black/African American individuals in the United States will be identified, examined, and authenticated. 54 hours lecture. (Letter grade only)									
38767	ETS-3	Lecture		3			ON-LINE	N Quinones	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

FRENCH

FRE-1	French 1									
Prerequisite: None. 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 French at the beginning level. Includes discussion of French culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)										
38768	FRE-1	Lecture		5		ON-LINE	A Smith	08/19 - 12/14/24		
		Lab				ON-LINE		08/19 - 12/14/24		
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.									
38769	GAM-1	Lecture		3			ON-LINE	J Finley	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38770	GAM-1	Lecture		3			CCAP-ONLN	J Finley	08/19 - 12/14/24
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program and is an online class. Computer with Internet access required. See www.rccd.edu/de									
38771	GAM-1	Lecture		3	T	08:00AM-09:25AM	STEM-115	J Finley	08/19 - 12/14/24
								ON-LINE	08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
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)									
38772	GAM-2	Lecture		3			ON-LINE	R Bourbeau	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38773	GAM-2	Lecture		3			CCAP-ONLN	B Kenney	08/19 - 12/14/24
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program and is an online class. Computer with Internet access required. See www.rccd.edu/de									
38774	GAM-2	Lecture		3	Th	08:00AM-09:25AM	STEM-115	J Finley	08/19 - 12/14/24
								ON-LINE	08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38775	GAM-2	Lecture		3	T	02:30PM-03:55PM	STEM-115	J Coverdale	08/19 - 12/14/24
								ON-LINE	08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
GAM-3A		Game Design							
Prerequisite: None Description: An introduction to the fundamental techniques, concepts, vocabulary, and practical application of these skills towards the discipline of game design. 54 hours lecture.									
38776	GAM-3A	Lecture		3			ON-LINE	D Capps	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38777	GAM-3A	Lecture		3	T	09:40AM-11:05AM	STEM-115	D Capps	08/19 - 12/14/24
								ON-LINE	08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
GAM-4A		Game Scripting							
Prerequisite: None Description: A first course in programming for games stressing fundamental programming principles. Covers the logic structures and design paradigms that allow for fundamental interactions in digital games. 54 hours lecture.									
38778	GAM-4A	Lecture		3	T	11:15AM-12:40PM	STEM-115	D Capps	08/19 - 12/14/24
								ON-LINE	08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38779	GAM-4A	Lecture		3			ON-LINE	T Tomey	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GAM-5A		Concept Art							
Prerequisite: NONE Description: Introduction to digital drawing techniques using industry standard software. Covers the usage of digital drawing hardware and drawing skills with an emphasis on creative and conceptual expression. A course in sketching, digital drawing, matte painting, and visual ideation targeted towards the video games industry. Emphasizes topics in anatomy, perspective, color, mood, shape, and context. 54 hours lecture.									
38780	GAM-5A	Lecture		3			ON-LINE	J Clendenning	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38781	GAM-5A	Lecture		3	Th	09:40AM-11:05AM	STEM-115	J Clendenning	08/19 - 12/14/24
								ON-LINE	08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
GAM-6A		3D Digital Modeling							
Prerequisite: NONE Description: Introduces concepts of 3D Modeling in a virtual environment. Emphasis is on the introduction of three-dimensional concepts, the use of modeling tools, and menu structures within applications of 3D design systems. 54 hours lecture.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38782	GAM-6A	Lecture		3			ON-LINE	J Clendenning	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38783	GAM-6A	Lecture		3	Th	11:15AM-12:40PM	STEM-115 ON-LINE	J Clendenning	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

GAM-7		Game Studio						
Prerequisite: NONE Description: Introduction to practical game development techniques emphasizing team skills, project management, scope discipline, and task completion.								
Focuses on delivering finished projects for the purpose of portfolio or further development. 54 hours lecture. (Letter grade only)								
38784	GAM-7	Lecture		3		ON-LINE	J Clendenning	08/19 - 12/14/24
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)									
38785	GEG-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	ATEC-205	S Justice	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38786	GEG-1	Lecture	LTC	3	TTh	09:40AM-11:05AM	ATEC-205	A Marquis	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38787	GEG-1	Lecture	LTC	3			ON-LINE	A Marquis	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
38788	GEG-1	Lecture	ZTC	3			ON-LINE	S Justice	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38789	GEG-1	Lecture	LTC	3			ON-LINE	A Marquis	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38790	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39266	GEG-1	Lecture	LTC	3			ON-LINE	A Marquis	08/19 - 09/27/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEG-1H		Honors Physical Geography						
Prerequisite: None Limitation on enrollment: Enrollment in the Honors Program. 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. The honors course offers an enriched experience for accelerated students by limited class size, seminar format, student generated and led discussions and projects, the application of higher level thinking, reading, and writing skills - analysis, synthesis, and evaluation. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture.								
38792	GEG-1H	Lecture	ZTC	3		ON-LINE	S Justice	08/19 - 12/14/24
The above section is designed for students in the Honors Program. 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.									
38793	GEG-1L	Lab		1	MW	02:30PM-03:55PM	ATEC-205	S Justice	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38794	GEG-1L	Lab		1	TTh	11:15AM-12:40PM	ATEC-205	A Marquis	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38795	GEG-1L	Lab		1			ON-LINE	A Marquis	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38796	GEG-1L	Lab		1			ON-LINE	A Marquis	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38797	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38799	GEG-1L	Lab		1			ON-LINE	R Christov	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEG-2	Human Geography								
Prerequisite: None. Description: The geographic analysis of the human imprint on the planet. A study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions emphasizing demography, languages, religions, urbanization, landscape modification, political units and nationalism, economic systems and development. Emphasis is given to interrelationships between human activities and the biophysical environment. 54 hours lecture. (Letter Grade)									
39267	GEG-2	Lecture		3			ON-LINE	R Christov	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEG-3		World Regional Geog						
Prerequisite: None. Description: A study of major world regions, emphasizing current characteristics and issues including cultural, economic, political and environmental conditions. Topics may include the natural environment, population distribution, cultural practices, political institutions, economic development, agricultural practices, and urbanization. 54 hours lecture. (Letter Grade)								
38800	GEG-3	Lecture	ZTC	3		ON-LINE	S Justice	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

GUIDANCE

GUI-45	Introduction to College
Prerequisite: None Description: Guidance 45 is designed to introduce academic and occupational programs, college resources and personal factors that contribute to success as a college student. Includes an extensive exploration of Riverside Community College District resources and policies, orientation to college life, student rights and responsibilities, as	

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
well as certificates, graduation and transfer requirements. Students will prepare a Student Educational Plan (S.E.P.). Outcomes of higher education will be discussed through the exploration and application of sociological and psychological principles that lead to success in college and in accomplishing goals. As a result of class activities and exploration of factors influencing educational decisions, class members will be able to utilize the information obtained in class to contribute to their college success. 18 hours lecture.									
38802	GUI-45	Lecture		1			ON-LINE	A Kramer	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GUI-46		Introduction to the 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.)									
38803	GUI-46	Lecture		1			ON-LINE	B Quintanar	08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38804	GUI-46	Lecture		1			ON-LINE	A Iglesias	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39488	GUI-46	Lecture		1			ON-LINE	C Castillo Gonzalez	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
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)									
38805	GUI-47	Lecture		3			ON-LINE	J Moore	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38806	GUI-47	Lecture		3	MW	02:30PM-03:55PM	WEQ-W6B	B Serrano Madsen	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38807	GUI-47	Lecture		3			ON-LINE	J Moore	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38810	GUI-47	Lecture		3			ON-LINE	J Midgett	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38811	GUI-47	Lecture		3	TTh	09:40AM-11:05AM	LIBR-121	P Avila	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38813	GUI-47	Lecture	ZTC	3	TTh	08:00AM-09:25AM	WEQ-W4	R Smith	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38814	GUI-47	Lecture		3			CCAP-ONLN	T Jackson	08/19 - 12/14/24
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									
38817	GUI-47	Lecture		3			ERHS-ONLN	A Bailey	08/19 - 12/14/24
The above section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program. This section is designed with special emphasis on African American culture. Contact the Umoja counselor (Darnell.Bing@norcocollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38818	GUI-47	Lecture		3			ON-LINE	A Bailey	08/19 - 12/14/24
The above section is designed with special emphasis on African American culture. Contact the Umoja counselor (Darnell.Bing@norcocollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38820	GUI-47	Lecture		3			CCAP-ONLN	P Avila	08/19 - 12/14/24
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									
38821	GUI-47	Lecture		3			CCAP-ONLN	A Moreno	08/19 - 12/14/24
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. Computer with Internet access required. See www.rccd.edu/de									
38822	GUI-47	Lecture		3			ON-LINE	J Midgett	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38823	GUI-47	Lecture		3			CENT-ONLN	A Bailey	08/19 - 12/14/24
The above section is restricted to Centennial High School students participating in Norco College's Dual Enrollment Program. This section is designed with special emphasis on African American culture. Contact the Umoja counselor (Damell.Bing@norcocollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38825	GUI-47	Lecture		3			ON-LINE	J Midgett	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39373	GUI-47	Lecture		3			ON-LINE	A Davis	08/19 - 10/11/24
The above section ia a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39374	GUI-47	Lecture		3			ON-LINE	A Moreno	10/14 - 12/14/24
The above section is a short Term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39375	GUI-47	Lecture		3			ON-LINE	D Bing	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39378	GUI-47	Lecture		3	TTh	09:40AM-11:05AM	JFK-207	J Brekke	08/19 - 12/14/24
The above section is restricted to JFK 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									
39379	GUI-47	Lecture		3	TTh	08:00AM-09:25AM	JFK-201	C Flores	08/19 - 12/14/24
The above section is restricted to JFK 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									
39380	GUI-47	Lecture		3	MW	08:00AM-09:25AM	JFK-201	D Grajeda	08/19 - 12/14/24
The above section is restricted to jfk 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									
39381	GUI-47	Lecture		3	MW	09:40AM-11:05AM	JFK-201	D Harshbarger	08/19 - 12/14/24
The above section is restricted to JFK 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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39382	GUI-47	Lecture		3	TTh	09:40AM-11:05AM	JFK-201	C Flores	08/19 - 12/14/24
The above section is restricted to JFK 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									
39383	GUI-47	Lecture		3			ON-LINE	A Moreno	08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39489	GUI-47	Lecture		3			ON-LINE	P Avila	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39492	GUI-47	Lecture		3			ON-LINE	T Jackson	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. 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)									
38826	GUI-48	Lecture		3	M	08:00AM-09:25AM	REG-MEET ON-LINE	C Beirne	08/19 - 12/14/24 08/19 - 12/14/24
The above section is intended for students with disabilities. The course is intended to assist students in the areas of college success strategies, disability management, self-advocacy, and navigating academic adjustments. For additional information, please contact the DRC at (951) 372-7070. REG Meet courses are online classes with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times.									
38827	GUI-48	Lecture		3			ON-LINE	A Davis	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38828	GUI-48	Lecture		3			ON-LINE	T Jackson	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38833	GUI-48	Lecture		3	TTh	08:00AM-09:25AM	LIBR-121	D Bing	08/19 - 12/14/24
The above section is designed with special emphasis on African American culture. See the Umoja counselor (Darnell.Bing@norcocollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38835	GUI-48	Lecture	ZTC	3			ON-LINE	J Rubino	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39388	GUI-48	Lecture		3			CCAP-ONLN	B Serrano Madsen	08/19 - 12/14/24
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									
39389	GUI-48	Lecture	ZTC	3			CCAP-ONLN	M Ramirez	08/19 - 12/14/24
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									
39490	GUI-48	Lecture		3			ON-LINE	R Chacon	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. 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)									
38838	HES-1	Lecture		3	MW	12:45PM-02:10PM	WEQ-W3	T Wallstrom	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38839	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38840	HES-1	Lecture		3			ON-LINE	T Wallstrom	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38841	HES-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	WEQ-W3	S Witmer	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38842	HES-1	Lecture		3			ON-LINE	T Wallstrom	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38843	HES-1	Lecture		3			ON-LINE	T Wallstrom	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38844	HES-1	Lecture		3			ON-LINE	V Genian	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38845	HES-1	Lecture	ZTC	3			ON-LINE	R Aguilar	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38846	HES-1	Lecture		3			ON-LINE	T Wallstrom	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

HISTORY

HIS-1		World History to 1500						
Prerequisite: None. Description: A survey of the historical development of global societies, major social, political, and economic ideas and institutions from their origins until the 16th century. Principal areas to be covered are: African civilizations of the Nile and sub-Saharan areas, Mesopotamian civilizations, Greek and Roman Civilizations, Medieval and Reformation Europe, the Indus River, China and Japan. 54 hours lecture. (Letter grade only)								
38848	HIS-1	Lecture	3	TTh	02:00PM-03:25PM	HUM-103	S Kyriakos	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
HIS-2		World History Since 1500							
Prerequisite: None Description: A survey of the evolution of modern world history from the 16th century emergence of new global political, economic, social, and intellectual patterns, through the era of industrialization and imperialism, to the world wars of the 20th century and the present. Students may not receive credit for both HIS-2 and HIS-2H. 54 hours lecture. (Letter grade or Pass/No Pass option)									
38850	HIS-2	Lecture		3			ON-LINE	G Marshall	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38851	HIS-2	Lecture		3			CCAP-ONLN	L Pelgone	08/19 - 12/14/24
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									
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 and HIS-6H. 54 hours lecture. (Letter grade)									
38853	HIS-6	Lecture		3	TTh	04:10PM-05:35PM	HUM-103	C Delgadillo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38854	HIS-6	Lecture		3	MW	09:15AM-10:40AM	HUM-103	H Vion	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38855	HIS-6	Lecture		3			ON-LINE	T Russell	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38856	HIS-6	Lecture		3			ON-LINE	G Marshall	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38857	HIS-6	Lecture		3			ON-LINE	C Delgadillo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39344	HIS-6	Lecture		3	Th	06:00PM-09:10PM	HUM-103	H Vion	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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.									
38860	HIS-7	Lecture		3	MW	11:10AM-12:35PM	HUM-103	H Vion	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38861	HIS-7	Lecture		3			ON-LINE	S Kyriakos	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38862	HIS-7	Lecture		3	TTh	11:15AM-12:40PM	HUM-103	S Kyriakos	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38863	HIS-7	Lecture		3			ON-LINE	S Kyriakos	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38864	HIS-7	Lecture		3			ON-LINE	S Kyriakos	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38866	HIS-7	Lecture		3	F	08:00AM-11:10AM	HUM-103	B Baca	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38867	HIS-7	Lecture		3			ON-LINE	D Reina	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38869	HIS-7	Lecture		3			CCAP-ONLN	L Pelgone	08/19 - 12/14/24
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									
38870	HIS-7	Lecture		3			CCAP-ONLN	T Knight	08/19 - 12/14/24
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									
39348	HIS-7	Lecture		3	TTh	08:00AM-09:25AM	HUM-103	T Russell	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39436	HIS-7	Lecture		3			ON-LINE	B Baca	10/27 - 12/14/24
The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework									
39483	HIS-7	Lecture		3			ON-LINE	L Pelgone	10/27 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
HIS-14		African American History I							
Prerequisite: None. Description: A survey of the experience of Americans of African descent in America from the 1600s to 1865. The course begins with the history of African civilizations on the coast of West Africa, moves through the rise of slavery in the Americas, the origins and developments of American ideas about race, and the formation of African American culture(s) and identities. It then culminates with emancipation at the end of the Civil War. Although the history of African Americans is one of struggle and almost constant adversity, it is also one of strength and perseverance. In spite of the challenges, African Americans lived, loved, formed enduring communities, and created a unique culture. Since their involuntary arrival on the shores of North America during the early seventeenth century, Africans and their descendants confronted adversity by means of individual and collective action in numerous ways. The course explores these dimensions of the African American experience, and in so doing, highlights the multifaceted ways African Americans have made their own history while simultaneously shaping and contributing to the history of the United States. 54 hours lecture. (Same is ETS-14) (Letter grade only)									
38849	HIS-14	Lecture		3	TTh	09:40AM-11:05AM	HUM-103	T Russell	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
HIS-26		History of California							
Prerequisite: None Description: A survey of the history of California from the pre-Columbian period to the present, with emphasis on the period since statehood in 1850. 54 hours lecture. (Letter grade)									
39340	HIS-26	Lecture		3			ON-LINE	B Baca	08/19 - 12/14/24
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
HIS-31	Introduction to Chicanx and Latinx Studies								
Prerequisite: None Description: A survey of intersectional and interdisciplinary approaches to introduce students to the range of issues, experiences, and methodologies that form the foundation of Chicanx and Latinx Studies. By considering the relationship between the creation of "Chicanx", "Latinx" and "American" identities, students will critically reconsider the borders that constitute the U.S. as a political and cultural formation. The course balances depth and breadth in its study of the variety of perspectives and experiences that come to be associated with U.S. Chicanx and Latinx peoples. Thus, we will analyze the histories of migration and colonialism associated with predominant U.S. Latinx sub-groups, such as Mexican Americans/Chicanx people and Puerto Ricans, while also centering considerations of the ways in which broader populations with ties to Central America, South America, and the Caribbean play crucial roles in constituting Latinidad. Topics include the U.S./Mexico border and borderlands; immigration, migration, and diaspora; literary and cultural traditions; music and expressive practices; labor and structural inequality; social movements; Latinx urbanism; gender and sexuality; political and economic shifts; inter- and intra-group relations; and indigineity and Blackness in Latinidad. Sources include a range of social science and humanities scholarship. 54 hours lecture. (Same as ETS-2) (Letter grade only)									
39416	HIS-31	Lecture		3	TTh	02:00PM-03:25PM	ATEC-204	C Delgadillo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
HIS-34	History of Women in the United States								
Prerequisite: None. Description: A study of the political, economic, social, and cultural history of women in the United States of America. An intersectional examination of women's diverse lives, identities, and status since the pre-colonial era, including: Native American women, British colonization, slavery, race, nationalism, the cult of domesticity, sexuality, gender identity, women's rights, women's suffrage, abolition, waves of feminism, women of color feminisms, legislative and political action, coalition building, Civil Rights Revolution, and concerns of the post-Civil Rights era. 54 hours lecture. (Letter grade only)									
38852	HIS-34	Lecture		3			ON-LINE	D Reina	08/19 - 12/14/24
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.									
38877	HUM-4	Lecture		3			ON-LINE	G DeAngelis	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
HUM-4H	Honors Arts and Ideas: Ancient World Through the Late Medieval Period								
Prerequisite: None Advisory: REA-83 and qualification for ENG-1A Limitation on enrollment: Enrollment in Honors Program 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. This honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation, and the applications of higher-level thinking and writing skillsanalysis, synthesis, and evaluation. Students may not receive credit for both HUM-4 and HUM-4H. 54 hours lecture.									
39343	HUM-4H	Lecture		3	MW	09:15AM-10:40AM	IT-208	M Bobo	08/19 - 12/14/24
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
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 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.									
38879	HUM-5	Lecture		3			ON-LINE	G DeAngelis	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
HUM-8	Introduction to Mythology								
Prerequisite: Eligibility for college-level composition or qualifying placement for ENG 1A Advisory: ENG-1B or ENG-1BH Description: Analyzes myths from various time periods, geographic locations, and cultural settings. Emphasizes the historical sources and cultural functions of myths and legends in ancient societies and their continuing relevance to modern thought and culture. 54 hours lecture. (Same as ENG-8)									
38880	HUM-8	Lecture		3	MW	12:45PM-02:10PM	IT-211	M Bobo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38871	HUM-10	Lecture		3	W	06:00PM-09:10PM	IT-109	D Ketcham	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38872	HUM-10	Lecture		3	MW	11:10AM-12:35PM	IT-110	M Bobo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38873	HUM-10	Lecture		3			ON-LINE	M Bobo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38874	HUM-10	Lecture		3			ON-LINE	M Bobo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
HUM-16	Arts and Ideas: American Culture								
Prerequisite: None Advisory: Qualification for ENG-1A. Description: An interdisciplinary survey of the cultural movements in art, architecture, literature, music, philosophy, and religion of American culture. American culture is studied in the context of American political culture, economic and industrial transformation, and the changing shape of American society. American arts and ideas are examined from the colonial period through the present. 54 hours lecture.(Letter grade)									
38876	HUM-16	Lecture		3			ON-LINE	M Bobo	08/19 - 12/14/24
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
-------	---------	-------------	---------	-------	------	------	-----------	------------	-------

JOURNALISM

JOU-7 Mass Communications

Prerequisite: None Advisory: ENG-1A Description: Survey of mass communication and the interrelationships of media with society including history, structure, and trends in a digital age. Discussion of theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity. 54 hours lecture. (Letter grade only)

38882	JOU-7	Lecture		3			ON-LINE	J Vierra	08/19 - 12/14/24
-------	-------	---------	--	---	--	--	---------	----------	------------------

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

KINESIOLOGY

KIN-V01 Cross Country, Varsity, Men

Prerequisite: None Limitation on enrollment: Retention based on successful tryout Description: Designed to serve as an opportunity for cross country runners to improve skills, knowledge and strategy of the sport of cross country. A highly organized program of lecture, and individual and group practice sessions to prepare students for intercollegiate competition in cross country. Repeating the course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38918	KIN-V01	Lab		3	MTWThF	05:35AM-07:40AM	SOCR-PATIO	K Iznerowicz	08/19 - 12/14/24
-------	---------	-----	--	---	--------	-----------------	------------	--------------	------------------

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

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)

38893	KIN-4	Lecture		3	TTh	11:15AM-12:45PM	WEQ-W3	T Wallstrom	08/19 - 12/14/24
-------	-------	---------	--	---	-----	-----------------	--------	-------------	------------------

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

38894	KIN-4	Lecture	LTC	3			ON-LINE	S Witmer	08/19 - 10/11/24
-------	-------	---------	-----	---	--	--	---------	----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

38895	KIN-4	Lecture	LTC	3			ON-LINE	S Witmer	10/14 - 12/14/24
-------	-------	---------	-----	---	--	--	---------	----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

38896	KIN-4	Lecture		3			ON-LINE	T Wallstrom	08/19 - 10/11/24
-------	-------	---------	--	---	--	--	---------	-------------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

38897	KIN-4	Lecture		3			ON-LINE	T Wallstrom	10/14 - 12/14/24
-------	-------	---------	--	---	--	--	---------	-------------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.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.

38883	KIN-10	Lecture		3			ON-LINE	R Aguilar	08/19 - 12/14/24
-------	--------	---------	--	---	--	--	---------	-----------	------------------

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

38884	KIN-10	Lecture		3	MW	02:30PM-03:55PM	WEQ-W3	R Aguilar	08/19 - 12/14/24
-------	--------	---------	--	---	----	-----------------	--------	-----------	------------------

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

KIN-V10 Soccer, Varsity Men

Prerequisite: None. Limitation on Enrollment (e.g. Performance tryout or audition): Retention based on successful tryout. Description: Prepares student athletes to practice and compete at the intercollegiate level in soccer. Athletes will demonstrate proficiency and knowledge of advanced principles of offensive and defensive team concepts. Student athletes will participate in a physical conditioning program designed to prepare them for intercollegiate competition in soccer. Repeating this course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38919	KIN-V10	Lab		3	MTWThF	08:00AM-10:05AM	SOCR-1	D Rea	08/19 - 12/14/24
-------	---------	-----	--	---	--------	-----------------	--------	-------	------------------

The above section is Varsity Men's Soccer. To enroll please contact the coach.

KIN-12 Sport Psychology

Prerequisite: None. Description: This course links research in sport psychology with techniques to implement the research in real world settings. This course describes, explains, and applies sport psychology concepts and theories to practical experiences. 54 hours lecture. (Letter grade only)

39248	KIN-12	Lecture		3			ON-LINE	N Hightower	10/14 - 12/14/24
-------	--------	---------	--	---	--	--	---------	-------------	------------------

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

KIN-V25 Soccer, Varsity, Women

Prerequisite: None Limitation on enrollment (e.g. Performance tryout or audition): Retention based on successful tryout. Description: Prepares student athletes to practice and compete at the intercollegiate level in soccer. Athletes will demonstrate proficiency and knowledge of advanced principles of offensive and defensive team concepts. Student athletes will participate in a physical conditioning program designed to prepare them for intercollegiate competition in soccer. Repeating this course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38921	KIN-V25	Lab		3	MTWThF	10:10AM-12:15PM	SOCR-1	J Llamas	08/19 - 12/14/24
-------	---------	-----	--	---	--------	-----------------	--------	----------	------------------

The above section is Varsity Women's Soccer. To enroll please contact the coach.

KIN-30 First Aid and CPR

Prerequisite: None. Description: Theory and detailed demonstration of first aid care of the injured by the citizen responder. Students will learn how to assess a victim's condition and incorporate proper treatment. Students who successfully pass all National Safety Council requirements will receive a National Safety Council Advanced First Aid certificate. Students who successfully pass all American Heart Association requirements will receive a Healthcare Professional CPR certificate. A \$24.00 fee for required certificates will be charged to the student and is not covered by CCPG. Fee may be subject to change in the academic year at the discretion of the National Safety Council. 54 hours lecture. (Letter grade only)

38886	KIN-30	Lecture		3	MW	11:10AM-12:35PM	WEQ-W3 ON-LINE	S Witmer	08/19 - 10/11/24 08/19 - 10/11/24
-------	--------	---------	--	---	----	-----------------	-------------------	----------	--------------------------------------

The above 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

38887	KIN-30	Lecture		3	Th	06:30PM-09:40PM	WEQ-W3 ON-LINE	A Gutierrez	10/14 - 12/14/24 10/14 - 12/14/24
-------	--------	---------	--	---	----	-----------------	-------------------	-------------	--------------------------------------

The above 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

38888	KIN-30	Lecture		3	MW	11:10AM-12:35PM	WEQ-W3 ON-LINE	S Witmer	10/21 - 12/14/24 10/14 - 12/14/24
-------	--------	---------	--	---	----	-----------------	-------------------	----------	--------------------------------------

The above 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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
KIN-35	Foundation for Fitness and Wellness								
Prerequisite: None Description: Prepares students to make informed choices and to take responsibility for those choices in the areas of fitness, nutrition, and stress management. Emphasis is on the application of health and physical fitness principles. Each student will develop a personalized plan for the overall maintenance of their own wellness. 36 hours lecture and 54 hours laboratory. (Letter grade only)									
38889	KIN-35	Lecture		3			ON-LINE	D Bednarczyk	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-36	Wellness: Lifestyle Choices								
Prerequisite: None. Description: Exploration of major health issues and behaviors in the various dimensions of health. The dimensions of health and wellness include the physical, emotional, intellectual, social, spiritual, and environmental. Emphasis is placed on individual responsibility for personal health and the location and promotion of informed, positive health behaviors. Nutrition, physical activity, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety will be discussed. 54 hours lecture. (Letter grade only)									
38890	KIN-36	Lecture		3			ON-LINE	R Aguilar	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38891	KIN-36	Lecture		3			ON-LINE	R Aguilar	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
KIN-A37	Self-Defense								
Prerequisite: None Description: This physical activity course covers safety, defense, techniques, and practical applications of skills for self-defense, psychological defenses, and assertiveness training in a technical and practical framework. Strikes, kicks, blocks, take downs, take down defense, throws, sweeps, ground fighting, and core strengthening will be covered. 54 hours lecture.(Pass/No Pass, Letter grade)									
39254	KIN-A37	Lab		1	MW	06:00PM-07:25PM	WEQ-W2	D Namekata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
38892	KIN-38	Lecture		3			ON-LINE	N Hightower	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A40	Karate, Beginning								
Prerequisite: None Description: Beginning karate will develop the basic skills needed for the art of unarmed self-defense. This includes the use of blocking, punching, and kicking. Karate will also develop speed, grace of movement, self-confidence, poise, mental alertness, strength, endurance, and muscular control. Karate is a physical art and a sport that anyone, irrespective of size, age, or sex, can practice according to his or her own capabilities. 54 hours laboratory.(Letter Grade or Pass/No Pass option.)									
38898	KIN-A40	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-A41	Karate, Intermediate								
Prerequisite: None Advisory: KIN-A40 Description: This course in intermediate karate is designed for the student wishing to review basic self defense skills and begin work on higher skills, develop intermediate level skills in unarmed self defense, and learn basic skills in kumite (free fighting). 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38899	KIN-A41	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-A42	Karate, Advanced								
Prerequisite: None Description: Designed for students wishing to review beginning and intermediate self-defense skills, and begin working on higher, more advanced skills. The focus is on prevention of harm through discipline, confidence of movement and alertness to danger. The advanced level skills taught in unarmed self-defense are an asset to any individual who may be confronted with a potentially harmful situation or circumstance. Participant will also learn more advanced combinations used in kumite (free fighting). 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39255	KIN-A42	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-A43	T'ai-chi Ch'uan, Beginning								
Prerequisite: None Description: Covers Beginning and Short Form Yang Style T'ai-chi ch'uan (taijiquan) routines. Beginning T'ai-chi form is a 24 movement routine, to introduce the student to basic walking stances along with hand movements. The Short Form is a 37 movement routine, providing emphasis on balance and fluidity of movement. Students will learn proper posture, relaxation methods, stances, hand and foot motions. Benefits include improved balance, flexibility, coordination, focus, and stress reduction. Supplemental exercises will include stretching methods, ch'i kung (qigong) and Chinese therapeutic exercises. KIN-A40, A41, A43, and A44 are courses related in content and are limited in enrollment according to Title 5, section 55040. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39263	KIN-A43	Lab		1	TTh	08:00AM-09:25AM	WEQ-W2	F Stewart	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-A44	T'ai-chi Ch'uan, Intermediate								
Prerequisite: KIN-A43 Description: A continuation of Yang Style T'ai-chi Ch'uan. Covers more advanced forms and training methods. Students will learn the Yang Style T'ai-chi Ch'uan (taijiquan) 108 movement Long Form. Students will also learn standing and seated meditations, and supplemental exercises. KIN-A40, A41, A43, and A44 are courses related in content and are limited in enrollment according to Title 5, section 55040. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39264	KIN-A44	Lab		1	TTh	08:00AM-09:25AM	WEQ-W2	F Stewart	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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.)									
38902	KIN-A46	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	F Stewart	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38903	KIN-A46	Lab		1	MW	11:10AM-12:35PM	WEQ-W2	L Zank	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
38905	KIN-A47	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	F Stewart	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38907	KIN-A47	Lab		1	MW	11:10AM-12:35PM	WEQ-W2	L Zank	08/19 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
KIN-A62	Flag Football								
Prerequisite: None. Description: Skills, techniques, strategy, and rules of flag football. Emphasizes skill improvement, team unity, and safety procedures. KIN-A62 and A62A 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.)									
38908	KIN-A62	Lab		1	MW	11:20AM-12:45PM	SOCR-1	R Aguilar	08/19 - 12/14/24
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.)									
38909	KIN-A75A	Lab		1			ON-LINE	D Bednarczyk	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38910	KIN-A75A	Lab		1			ON-LINE	R Aguilar	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. 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.)									
38911	KIN-A75B	Lab		1			ON-LINE	D Bednarczyk	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38912	KIN-A75B	Lab		1			ON-LINE	R Aguilar	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
KIN-A81A	Cardio and Strength Training, Beginning								
Prerequisite: None Description: An overview of the basic concepts that affect total fitness. Personalized exercise programs in cardiovascular endurance, muscular strength, muscular endurance, and flexibility will be developed. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38913	KIN-A81A	Lab		1	MW	09:15AM-10:40AM	WEQ-W8	R Aguilar	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-A81B	Cardio and Strength Training, Intermedia								
Prerequisite: None. Description: Provides nutritional, cardiovascular, strength, flexibility and assessment concepts to enhance the personalized exercise program. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)									
38914	KIN-A81B	Lab		1	MW	09:15AM-10:40AM	WEQ-W8	R Aguilar	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-A90A	Weight Training - Beginning								
Prerequisite: None. Description: Weight training course designed to teach students the basic exercises for the development of the major muscles. Emphasis is placed on muscular strength, endurance and flexibility. 54 hours laboratory. (Letter grade only)									
38916	KIN-A90A	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	D Bednarczyk	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-A90B	Weight Training - Intermediate								
Prerequisite: KIN-A90A Description: Weight training course for students who have a basic background in weight lifting. Emphasis is placed on furthering strength development, cardiovascular endurance and flexibility. 54 hours laboratory. (Letter grade only)									
38917	KIN-A90B	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	D Bednarczyk	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
KIN-V94	In-Season Varsity Sport Conditioning								
Prerequisite: None Limitation on enrollment: Retention based on successful tryout Description: Advanced conditioning principles for the design and implementation of an in-season training program during 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.)									
38922	KIN-V94	Lab		1	MTWThF	06:45AM-08:00AM	WEQ-W8	D Rea	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38923	KIN-V94	Lab		1	MTWThF	12:20PM-01:30PM	WEQ-W8	J Llamas	08/19 - 12/14/24
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.)						
38924	LIB-1	Lecture	1	ON-LINE	S Seifried	08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de						
38925	LIB-1	Lecture	1	ON-LINE	D Myers Hyatt	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de						

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

MANAGEMENT

MAG-44 Principles of Management

Prerequisite: None Description: For those who are in management, preparing for a potential promotion or interested in the management process. Includes the primary functions of planning, organizing, controlling, and leading as well as related skills such as team development, motivation and communication techniques, and quality management. Also, social responsibility and a global perspective are emphasized. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

38926	MAG-44	Lecture	3				ON-LINE	J Alpay	10/14 - 12/14/24
-------	--------	---------	---	--	--	--	---------	---------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

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)

38927	MAG-47	Lecture	3				ON-LINE	A Martin	08/19 - 10/11/24
-------	--------	---------	---	--	--	--	---------	----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.

38928	MAG-47	Lecture	3				ON-LINE	A Martin	10/14 - 12/14/24
-------	--------	---------	---	--	--	--	---------	----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

MAG-51 Elements of Supervision

Prerequisite: None Description: Overview of responsibilities of a supervisor in industry including organizational structure, training, work assignments, productivity, quality control, evaluations, and management-employee relations. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

38929	MAG-51	Lecture	3				ON-LINE	E Davalos	08/19 - 10/11/24
-------	--------	---------	---	--	--	--	---------	-----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

MAG-53 Human Relations

Prerequisite: None Description: A practical application of basic psychology in building better employer-employee relationships. Examines effective human relation techniques. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

38930	MAG-53	Lecture	3				ON-LINE	E Davalos	08/19 - 10/11/24
-------	--------	---------	---	--	--	--	---------	-----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

MAG-56 Hrm: Human Resources Management

Prerequisite: None Description: Examines the manager's responsibility for implementing human resources applications involving the selection, training, evaluation, motivation and promotion of personnel. Compares and contrasts alternatives leading to innovative and socially responsible solutions to current employee relations issues with the workplace. 54 hours lecture. (Letter Grade)

38931	MAG-56	Lecture	3				ON-LINE	E Davalos	10/14 - 12/14/24
-------	--------	---------	---	--	--	--	---------	-----------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

MANUFACTURING TECHNOLOGY

MAN-35 Computer Aided Manufacturing-Mastercam

Prerequisite: None Advisory: CIS-1A Description: A course in computer-aided manufacture of parts and assemblies using MasterCam software. Applications of Numerical Control (NC) programming in machine processes with a focus on turning centers and milling operations. This course includes beginning and advanced programming. 63 hours lecture and 81 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38932	MAN-35	Lecture	5				ON-LINE	J Payton	08/19 - 12/14/24
		Lab		TTh	06:00PM-08:15PM	CACT-2			08/19 - 12/14/24

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

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.)

38933	MAN-55	Lecture	1				ON-LINE	K Mosley	08/19 - 12/14/24
-------	--------	---------	---	--	--	--	---------	----------	------------------

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

MAN-60 Hydraulic and Pneumatic Systems

Prerequisite: None Advisory: ENE-60 or MAT-52 Description: Basics of hydraulic and pneumatic systems including physical properties of liquids under pressure. Pumps, motors, accumulators, valves and drive cylinders are studied. The design and assembly of both high and low pressure fluid control systems from standard components is experienced. Applications of fluids in robotic and industrial equipment systems are presented. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38936	MAN-60	Lecture	4	T	06:00PM-09:10PM	IT-125	P Van Hulle	08/19 - 12/14/24
		Lab		Th	06:00PM-09:10PM	IT-123		08/19 - 12/14/24

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

MAN-72 Commercial and Industrial Electrical Wiring

Prerequisite: None Description: Wiring of commercial and industrial buildings including equipment grounding, service grounding, power distribution, conduit types, metal, plastic, flexible, bending and supporting, light distribution and blueprint reading. Hands-on lab experiences are selected to reinforce key theories. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option)

38938	MAN-72	Lecture	4	F	08:00AM-11:10AM	ATEC-119	J Roman	08/19 - 12/14/24
		Lab		F	11:40AM-02:50PM	ATEC-119		08/19 - 12/14/24

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

MAN-73 Electric Motors and Transformers

Prerequisite: None Description: Enables electricians to understand and effectively wire most standard DC motors, servos and steppers, as well as many AC motors, including single and poly-phase units, from fractional horsepower to multi-horsepower, industrial giants. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38939	MAN-73	Lecture	4	T	06:00PM-09:10PM	IT-124	A Munoz	08/19 - 12/14/24
		Lab		Th	06:00PM-09:10PM	IT-124		08/19 - 12/14/24

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

MAN-74 Industrial Wiring and Controls

Prerequisite: None Description: Industrial controls and electrical wiring of modern facilities, manufacturing, or warehousing. Included will be production equipment, conveyor systems, hydraulic and pneumatic controls, power distribution, blueprint reading, electrical control wiring, PLC (programmable logic controller) control wiring, VFD (variable frequency drives) wiring and programming. 54 hours lecture and 54 hours laboratory. (Letter Grade or Pass/No Pass option) (Same as ELC/ELE-74)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38940	MAN-74	Lecture		4	MW	06:00PM-07:25PM	IT-124	N Leighton	08/19 - 12/14/24
		Lab			MW	07:35PM-09:00PM	IT-124	G Graham	08/19 - 12/14/24

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

MAN-77 Electrical Theory for Electricians

Prerequisite: None Description: An introduction to electrical theory, Ohm's Law, magnetism, electromagnetism, voltage, resistance, current, inductance, capacitance, reactance, impedance, Watts, Volt-Amps, VARs, current control devices, sensors and actuators phase angle, power-factor, transformers, motors, power distribution systems, and proper usage of electrical test equipment (meters). Student will learn concepts of electrical power, energy, Kirchoff's Laws, along with basic math to solve fundamental electrical problems for both alternating current (A.C.) and direct current (D.C.) circuits. Student will learn basic electrical safety procedures, including the proper use and requirements for personal protective equipment (PPE). 36 hours lecture, 54 hours lab. Pass/No Pass, Letter Grade. (same as ELC/ELE-77)

38941	MAN-77	Lecture		3	M	07:00PM-07:50PM	IT-202	K Rad	08/19 - 12/14/24
					W	07:00PM-08:05PM	IT-202		08/19 - 12/14/24
		Lab			MW	08:15PM-09:40PM	IT-202		08/19 - 12/14/24

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

MARKETING

MKT-20 Principles of Marketing

Prerequisite: None Advisory: BUS-10 Description: Examines the role of marketing as it relates to society and economic development. The course will analyze products, consumer, marketing research and strategic market planning. The course will survey with a global perspective, the selection of target markets as well as the development of the marketing mix place, product, price and promotion. 54 hours lecture.(Letter grade)

39038	MKT-20	Lecture		3			ON-LINE	A Smith	08/19 - 10/11/24
-------	--------	---------	--	---	--	--	---------	---------	------------------

The above is a short term online class. Computer with Internet access required. See www.rccd.edu/de

MKT-40 Advertising

Prerequisite: None Description: Economic, professional, persuasive and technical aspects of advertising, publicity and propaganda, and their relation to sociology and psychology. Campaign organization, research and media of communication. Analysis and discussion of situation problems, mass motivation, consumer action and legal restraints. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

39039	MKT-40	Lecture		3			ON-LINE	A Smith	10/14 - 12/14/24
-------	--------	---------	--	---	--	--	---------	---------	------------------

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

38988	MAT-1A	Lecture		4	T	02:00PM-04:30PM	LIBR-108	E Shonoda	08/19 - 12/14/24
					Th	02:00PM-03:30PM	LIBR-108		08/19 - 12/14/24
		Lab			Th	03:40PM-04:30PM	LIBR-108		08/19 - 12/14/24

Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

38989	MAT-1A	Lecture		4	M	06:30PM-09:00PM	WEQ-W6A	A Thomas	08/19 - 12/14/24
					W	06:30PM-08:00PM	WEQ-W6A		08/19 - 12/14/24
		Lab			W	08:10PM-09:00PM	WEQ-W6A		08/19 - 12/14/24

Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

38990	MAT-1A	Lecture		4	T	09:40AM-12:10PM	WEQ-W6A	J Frewing	08/19 - 12/14/24
					Th	09:40AM-11:10AM	WEQ-W6A		08/19 - 12/14/24
		Lab			Th	11:20AM-12:10PM	WEQ-W6A		08/19 - 12/14/24

Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

38991	MAT-1A	Lecture		4	M	09:00AM-11:30AM	WEQ-W6A	S Warsinski	08/19 - 12/14/24
					W	09:00AM-10:30AM	WEQ-W6A		08/19 - 12/14/24
		Lab			W	10:40AM-11:30AM	WEQ-W6A		08/19 - 12/14/24

Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

38993	MAT-1A	Lecture		4	T	02:00PM-04:30PM	WEQ-W5	K Baccari	08/19 - 12/14/24
					Th	02:00PM-03:30PM	WEQ-W5		08/19 - 12/14/24
		Lab			Th	03:40PM-04:30PM	WEQ-W5		08/19 - 12/14/24

Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

38994	MAT-1A	Lecture		4	M	04:15PM-06:45PM	WEQ-W5	J Tousignant	08/19 - 12/14/24
					W	04:15PM-05:45PM	WEQ-W5		08/19 - 12/14/24
		Lab			W	05:55PM-06:45PM	WEQ-W5		08/19 - 12/14/24

Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

38995	MAT-1A	Lecture		4	MTW	08:10AM-09:25AM	JVHS-A-10	F Valdez Flores	08/19 - 12/14/24
		Lab			F	08:35AM-09:25AM	JVHS-A-10		08/19 - 12/14/24

The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program.

38996	MAT-1A	Lecture		4	T	04:00PM-06:30PM	ERHS-C211	T Young	08/19 - 12/14/24
					Th	04:00PM-05:30PM	ERHS-C211		08/19 - 12/14/24
		Lab			Th	05:40PM-06:30PM	ERHS-C211		08/19 - 12/14/24

The above section is restricted to Eleanor Roosevelt High School ESTEM only students participating in Norco College's Dual Enrollment Program.

MAT-1AH Honors Calculus I

Prerequisite: MAT-10 or MAT-23 or MAT-9 and MAT-36 or qualifying placement Limitation on Enrollment (e.g. Performance tryout or audition): Enrollment in the Honors Program Description: Functions, limits, continuity, techniques and applications of differentiation, the Fundamental Theorem of Calculus, and basic integration. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher-level critical thinking skills. Students may not receive credit for both MAT-1A and MAT-1AH. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39269	MAT-1AH	Lecture		4	T	09:40AM-12:10PM	IT-208	B Lopez Segoviano	08/19 - 12/14/24
		Lab			Th	09:40AM-11:10AM	IT-208		08/19 - 12/14/24
					Th	11:20AM-12:10PM	IT-208		08/19 - 12/14/24
The above section is designed for students in the Honors Program. Designated laboratory hours are included in the meeting times for this class. 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.)									
38998	MAT-1B	Lecture		4	T	09:40AM-12:10PM	ATEC-210	E Shonoda	08/19 - 12/14/24
		Lab			Th	09:40AM-11:10AM	ATEC-210		08/19 - 12/14/24
					Th	11:20AM-12:10PM	ATEC-210		08/19 - 12/14/24
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
38999	MAT-1B	Lecture		4	M	09:10AM-11:40AM	WEQ-W5	B Johnson	08/19 - 12/14/24
		Lab			W	09:10AM-10:40AM	WEQ-W5		08/19 - 12/14/24
					W	10:50AM-11:40AM	WEQ-W5		08/19 - 12/14/24
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
39000	MAT-1B	Lecture		4	T	02:10PM-04:40PM	ATEC-210	B Lopez Segoviano	08/19 - 12/14/24
		Lab			Th	02:10PM-03:40PM	ATEC-210		08/19 - 12/14/24
					Th	03:50PM-04:40PM	ATEC-210		08/19 - 12/14/24
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
39001	MAT-1B	Lecture		4	M	07:00PM-09:30PM	WEQ-W4	S Borissova	08/19 - 12/14/24
		Lab			W	07:00PM-08:30PM	WEQ-W4		08/19 - 12/14/24
					W	08:40PM-09:30PM	WEQ-W4		08/19 - 12/14/24
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
MAT-1C Calculus III									
Prerequisite: MAT-1B Description: Vectors in a plane and in space, vector functions, calculus on functions of multiple variables, partial derivatives, multiple integrals, line and surface integrals, Green's theorem, Stokes' theorem, Divergence theorem, and elementary applications to the physical and life sciences. 72 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)									
39002	MAT-1C	Lecture		4	M	12:45PM-03:15PM	LIBR-108	J Tousignant	08/19 - 12/14/24
		Lab			W	12:45PM-02:15PM	LIBR-108		08/19 - 12/14/24
					W	02:25PM-03:15PM	LIBR-108		08/19 - 12/14/24
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
39003	MAT-1C	Lecture		4	T	05:40PM-08:10PM	WEQ-W6A	S Borissova	08/19 - 12/14/24
		Lab			Th	05:40PM-07:10PM	WEQ-W6A		08/19 - 12/14/24
					Th	07:20PM-08:10PM	WEQ-W6A		08/19 - 12/14/24
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
MAT-2 Differential Equations									
Prerequisite: MAT-1B Description: This is a course in differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exists, and techniques for obtaining solutions, including linear first and second order differential equations, series solutions, Laplace transforms, linear systems, and elementary applications to the physical and biological sciences. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)									
39004	MAT-2	Lecture		4	TTh	09:40AM-11:45AM	ATEC-211	S Borissova	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MAT-3 Linear Algebra									
Prerequisite: MAT-1B Description: Examines elementary vector space concepts and geometric interpretations and develops the techniques and theory to solve and classify systems of linear equations. Solution techniques include Gaussian and Gauss-Jordan elimination, Cramer's rule and inverse matrices. Investigates the properties of vectors in two, three and finite dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as determinants, linear independence, bases and dimension of a vector space, linear transformations and their matrix representations, inner products, norms, orthogonality, eigenvalues, eigenvectors, and eigenspaces. Selected applications of linear algebra are included. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
39009	MAT-3	Lecture		3	MW	12:45PM-02:10PM	WEQ-W4	B Johnson	08/19 - 12/14/24
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.)									
39014	MAT-5	Lecture		4			ON-LINE	J Frewing	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39015	MAT-5	Lecture		4	M	02:30PM-04:35PM	WEQ-W6A	J Mulari	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
Enrollment in the above class requires first enrolling in MAT-105-38946. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39017	MAT-5	Lecture		4	TTh	02:00PM-04:05PM	WEQ-W6A	J Frewing	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39018	MAT-5	Lecture		4			ON-LINE	J Frewing	08/19 - 12/14/24
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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39020	MAT-9	Lecture		5	F	09:55AM-12:25PM	LIBR-108 ON-LINE	L Ting	08/19 - 12/14/24 08/19 - 12/14/24
Enrollment in the above class requires first enrolling in MAT-109-38947. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39021	MAT-9	Lecture		5	MW	04:10PM-05:20PM	ATEC-210 ON-LINE	J DeGuzman	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39022	MAT-9	Lecture		5			ON-LINE	E Chung	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39023	MAT-9	Lecture		5	T	09:40AM-12:10PM	WEQ-W5 ON-LINE	E Chung	08/19 - 12/14/24 08/19 - 12/14/24
Enrollment in the above class requires first enrolling in MAT-109-38948. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39024	MAT-9	Lecture		5	W	09:30AM-11:00AM	LIBR-108 ON-LINE	H Mai	08/19 - 12/14/24 08/19 - 12/14/24
Enrollment in the above class requires first enrolling in MAT-109-38949. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39025	MAT-9	Lecture		5	T	05:45PM-08:15PM	ATEC-210 ON-LINE	J DeGuzman	08/19 - 12/14/24 08/19 - 12/14/24
Enrollment in the above class requires first enrolling in MAT-109-38950. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39026	MAT-9	Lecture		5	TTh	08:15AM-09:25AM	WEQ-W5 ON-LINE	E Chung	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39027	MAT-9	Lecture		5			ON-LINE	E Chung	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39028	MAT-9	Lecture		5			ON-LINE	J Mulari	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39448	MAT-9	Lecture		5			ON-LINE	J Mulari	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. 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)									
38944	MAT-10	Lecture		5	MW	06:00PM-08:30PM	ATEC-210	J DeGuzman	08/19 - 12/14/24
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)									
38951	MAT-11	Lecture		4	M	04:15PM-06:20PM	LIBR-108 ON-LINE	V Tran	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38952	MAT-11	Lecture		4			ON-LINE	B Johnson	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38953	MAT-11	Lecture		4			ON-LINE	B Johnson	08/19 - 12/14/24
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.)									
38963	MAT-12	Lecture		4	M	08:00AM-10:05AM	WEQ-W4 ON-LINE	N Alvarado	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38964	MAT-12	Lecture		4			ON-LINE	J Burke	08/19 - 12/14/24
Enrolling in the above course will require enrolling in MAT-12-38961. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
38965	MAT-12	Lecture		4			ON-LINE	J DeGuzman	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38966	MAT-12	Lecture		4	T	02:00PM-04:05PM	WEQ-W4 ON-LINE	A Robles	08/19 - 12/14/24 08/19 - 12/14/24
Enrolling in the above course will require enrolling in MAT-112-38959. This is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38967	MAT-12	Lecture		4	MW	06:45PM-08:50PM	LIBR-108	F Mendoza	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
38968	MAT-12	Lecture		4	W	09:00AM-11:05AM	ATEC-211 ON-LINE	C Hutchings	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38969	MAT-12	Lecture		4	T	06:00PM-08:05PM	WEQ-W4 ON-LINE	F Mendoza	08/19 - 12/14/24 08/19 - 12/14/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg/Room	Instructor	Dates
38970	MAT-12	Lecture		4			ON-LINE	A Robles	08/19 - 12/14/24
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de The instructor offers optional live lectures via zoom on Mondays and Wednesdays 3-4:30pm.							
38971	MAT-12	Lecture		4			ON-LINE	B Lopez Segoviano	08/19 - 12/14/24
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38972	MAT-12	Lecture		4			ON-LINE	J Burke	10/07 - 12/14/24
		This is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
38973	MAT-12	Lecture		4			ON-LINE	H Mai	10/07 - 12/14/24
		The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
38974	MAT-12	Lecture		4			CCAP-ONLN	K Baccari	08/19 - 12/14/24
		The above section is restricted to all dual enrollment students participating in College's Dual Enrollment Program.							
38975	MAT-12	Lecture		4	T	10:35AM-12:40PM	LIBR-108 ON-LINE	A Robles	08/19 - 12/14/24 08/19 - 12/14/24
		Enrollment in the above class requires first enrolling in MAT-112-38954. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
38977	MAT-12	Lecture		4			ON-LINE	J DeGuzman	08/19 - 12/14/24
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38978	MAT-12	Lecture		4	M	12:45PM-02:50PM	ATEC-211 ON-LINE	T Malouf	08/19 - 12/14/24 08/19 - 12/14/24
		Enrollment in the above class requires first enrolling in MAT-112-38957. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
38979	MAT-12	Lecture		4	M	03:05PM-05:10PM	ATEC-211 ON-LINE	F Kanno	08/19 - 12/14/24 08/19 - 12/14/24
		Enrollment in the above class requires first enrolling in MAT-112-38958. This is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
38982	MAT-12	Lecture		4			ON-LINE	Y Lam	08/19 - 12/14/24
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38983	MAT-12	Lecture		4	T	06:00PM-08:05PM	LIBR-108 ON-LINE	L Nguyen	08/19 - 12/14/24 08/19 - 12/14/24
		Enrolling in the above course will require enrolling in MAT-112-38956. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
38984	MAT-12	Lecture		4			ON-LINE	Y Lam	08/19 - 12/14/24
		The above section is an online class. Computer with Internet access required. See https://rccd.edu/de							
38985	MAT-12	Lecture		4			ON-LINE	B Lopez Segoviano	08/19 - 12/14/24
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
39474	MAT-12	Lecture		4			ON-LINE	C Hutchings	10/14 - 12/14/24
		Above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
39502	MAT-12	Lecture		4			ON-LINE	C Hutchings	10/14 - 12/14/24
		The above is a short term on line 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							
MAT-25 Mathematics for the Liberal Arts Student									
Students may qualify to take MAT-25 through qualifying placement. Prerequisite: Intermediate Algebra or qualifying placement level Description: A college level survey course of selected topics from the history and development of mathematics, patterns and inductive reasoning, set theory and deductive reasoning, geometry, probability, statistics, and problem solving. You may cover 2 of the following topics: dimensional analysis, geometry, mathematics of different bases, or development of numerical systems from ancient cultures. It is designed for students majoring in liberal arts, education, or communication. Calculators or computers may be used for selected topics. 54 hours of lecture. (Letter grade or Pass/No Pass option)									
39005	MAT-25	Lecture		3	MW	11:10AM-12:35PM	LIBR-108	T Malouf	08/19 - 12/14/24
		Canvas and other online applications may be required to complete coursework.							
39006	MAT-25	Lecture		3			ON-LINE	N Alvarado	08/19 - 12/14/24
		Enrollment in the above class requires first enrolling in MAT-125-38986. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
39008	MAT-25	Lecture		3			ON-LINE	B Lopez Segoviano	08/19 - 12/14/24
		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)									
39010	MAT-36	Lecture		4			ON-LINE	E Chung	08/19 - 12/14/24
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
39011	MAT-36	Lecture		4	MW	02:45PM-04:00PM	WEQ-W5 ON-LINE	A Walid	08/19 - 12/14/24 08/19 - 12/14/24
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
39012	MAT-36	Lecture		4	Th	06:30PM-08:35PM	ATEC-210 ON-LINE	T Nguyen	08/19 - 12/14/24 08/19 - 12/14/24
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
MAT-105 Corequisite Support for Math 5									
Prerequisite: Qualifying Placement Corequisite: MAT-5 Description: A concurrent co-requisite course containing geometry and algebra concepts designed to support students in Calculus for Business and Life Science. Topics include a review of skills developed in geometry and intermediate algebra: area and volume, factoring, graphing, operations on rational and radical expressions, linear, exponential and logarithmic expressions and equations, functions including composition and inverses, and an in-depth focus on linear and quadratic functions. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT 5 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.)									
38946	MAT-105	Lecture		2	W	02:30PM-04:40PM	WEQ-W6A	J Mulari	08/21 - 12/04/24
Enrolling in the above course will require enrolling in MAT-5-39015. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
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)									
38947	MAT-109	Lecture		1	F	08:45AM-09:50AM	LIBR-108	L Ting	08/23 - 12/06/24
Enrollment in the above class requires first enrolling in MAT-9-39020 This section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
38948	MAT-109	Lecture		1	Th	09:40AM-10:45AM	WEQ-W5	E Chung	08/22 - 12/05/24
Enrollment in the above class requires first enrolling in MAT-9-39023. This section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
38949	MAT-109	Lecture		1	W	08:00AM-09:05AM	LIBR-108	H Mai	08/21 - 12/04/24
Enrollment in the above class requires first enrolling in MAT-9-39024. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
38950	MAT-109	Lecture		1	T	08:20PM-09:25PM	ATEC-210	J DeGuzman	08/20 - 12/03/24
Enrollment in the above class requires first enrolling in MAT-9-39025. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
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)									
38954	MAT-112	Lecture		2	Th	10:35AM-12:45PM	LIBR-108	A Robles	08/22 - 12/05/24
Enrolling in the above course will require enrolling in MAT-12-38975. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
38956	MAT-112	Lecture		2	Th	06:00PM-08:10PM	LIBR-108	L Nguyen	08/22 - 12/05/24
Enrolling in the above course will require enrolling in MAT-12-38983. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
38957	MAT-112	Lecture		2	W	12:45PM-02:55PM	ATEC-211	T Malouf	08/21 - 12/04/24
Enrolling in the above course will require enrolling in MAT-12-38978. The above section is a short term class. Please note the start and end dates.									
38958	MAT-112	Lecture		2	W	03:05PM-05:15PM	ATEC-211	F Kanno	08/21 - 12/04/24
Enrolling in the above course will require enrolling in MAT-12-38979. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
38959	MAT-112	Lecture		2	Th	02:00PM-04:10PM	WEQ-W4	A Robles	08/22 - 12/05/24
Enrolling in the above course will require enrolling in MAT-12-38966. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
38961	MAT-112	Lecture		2	W	06:00PM-08:10PM	ATEC-211	J Burke	08/21 - 12/04/24
Enrolling in the above course will require enrolling in MAT-12-38964. This section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
MAT-125 Corequisite Support for Mat-25									
Corequisite: MAT-25 Prerequisite: Qualifying Placement Description: A concurrent corequisite course containing algebra concepts designed to support the students taking MAT-25 (Mathematics for Liberal Arts Students). Topics include a review of skills from an elementary and intermediate algebra course: Rounding integer values, translating phrases into mathematical expressions, solving problems using percent and decimals, evaluating expressions containing exponents, solving linear equations, applying the four basic operations to real numbers, graphing and writing linear equations using slope and y-intercept, and simplifying expressions using order of operations. Topics are taught strategically throughout the semester to provide "just in time" instruction of skills needed to master concepts in MAT 25 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)									
38986	MAT-125	Lecture		2	T	09:40AM-11:50AM	WEQ-W4	N Alvarado	08/20 - 12/03/24
Enrolling in the above course will require enrolling in MAT-25-39006. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									

MUSIC

MUS-3 Fundamentals of Music									
Prerequisite: None Advisory: MUS-32A or Concurrent enrollment in an appropriate level piano class. Description: Through guided music notation and analysis, Fundamentals of Music incorporates the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords; basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of major and minor scales, modes, triads, and seventh chords. 54 hours lecture and 54 hours laboratory. (TBA option)									
39053	MUS-3	Lecture		4	M	08:40AM-09:50AM	IT-106	K Kamerin	08/19 - 12/14/24
					WF	08:40AM-09:30AM	IT-106		08/19 - 12/14/24
		Lab			MF	09:50AM-10:40AM	IT-106		08/19 - 12/14/24
		Lab			W	09:30AM-10:40AM	IT-106		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
MUS-5		Music Theory II							
Prerequisite: MUS-4 or the equivalent Advisory: MUS-32C or Concurrent enrollment in an appropriate level piano class Description: Continued study and application of techniques acquired during Music Theory I. In addition, through guided composition and analysis, Music Theory II includes: Common Practice period voice leading involving four-part chorale writing; diatonic harmony; chromatic harmony; secondary/applied chords; modulation; borrowed chords; the Neapolitan chord; augmented sixth chords; and an introduction to binary and ternary forms. Laboratory includes chromatic sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of chromatic chord progressions. 54 hours lecture and 54 hours laboratory. (TBA option)									
39066	MUS-5	Lecture		4	M	08:40AM-09:50AM	IT-106	K Kamerin	08/19 - 12/14/24
					WF	08:40AM-09:30AM	IT-106		08/19 - 12/14/24
		Lab			MF	09:50AM-10:40AM	IT-106		08/19 - 12/14/24
		Lab			W	09:30AM-10:40AM	IT-106		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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)									
39040	MUS-19	Lecture		3	MW	12:45PM-02:10PM	WEQ-W6A	S Son	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39041	MUS-19	Lecture		3			ON-LINE	B Kerr	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39042	MUS-19	Lecture		3			ON-LINE	E Kim	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39046	MUS-19	Lecture		3			ON-LINE	N Pirozzi	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39445	MUS-19	Lecture		3			CCAP-ONLN	R Mora	08/19 - 12/14/24
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									
39446	MUS-19	Lecture		3			ON-LINE	S Son	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. 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)									
39047	MUS-23	Lecture		3	TTh	02:00PM-03:25PM	IT-211	C Kelly	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39050	MUS-23	Lecture		3			ON-LINE	N Pirozzi	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-25		Jazz Appreciation							
Prerequisite: None Description: A comprehensive study of jazz from its origins to the present day. Study will be centered on influential composers, instrumentalists, vocalists and arrangers. There will also be an introduction to, and study of, musical elements such as instrumentation, lyrics, form, rhythm and harmony. 54 hours lecture. (Letter Grade)									
39052	MUS-25	Lecture		3			ON-LINE	T Walton	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-32A		Class Piano I							
Prerequisite: None Description: This beginning course focuses on developing the skills needed for performing on piano, including reading from music notation, rhythm study, technique, expression, improvisation, harmonization, transposition, repertoire and style study. 54 hours laboratory.(Letter grade only)									
39054	MUS-32A	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39055	MUS-32A	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MUS-32B		Class Piano II							
Prerequisite: MUS-32A or the equivalent Description: Continuation of the skills studied in MUS 32A with a focus on techniques needed for performing on piano, including playing select major and parallel minor scales, reading music on the grand staff, tapping rhythms, harmonizing melodies using simple accompaniments, transposing, and simple score reading. 54 hours laboratory.(Letter grade only)									
39056	MUS-32B	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39057	MUS-32B	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MUS-32C		Class Piano III							
Prerequisite: MUS-32B or the equivalent Description: Continuation of the skills studied in MUS 32B with a focus on keyboard techniques required for playing major and minor scales, diatonic chord progressions, harmonizing melodies, transposing, accompanying, score reading, reading chord symbols, sight reading, and performance of intermediate-level piano learning pieces. 54 hours laboratory.(Letter grade only)									
39058	MUS-32C	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39059	MUS-32C	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MUS-32D		Class Piano IV							
Prerequisite: MUS-32C or the equivalent Description: Culmination of keyboard skills previously studied with a focus on increasing keyboard facility for playing major and minor scales and arpeggios, diatonic chord progressions, harmonizing melodies, modulating, transposing, accompanying, simple score reading, sight reading and performance of piano pieces from the standard classical piano teaching literature. 54 hours laboratory.(Letter grade only)									
39060	MUS-32D	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39061	MUS-32D	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
MUS-37		Class Guitar							
Prerequisite: None Description: Development of basic guitar playing skills, including reading from music notation, reading chord symbols, transposition, and playing open chords, barre chords, scales, and simple melodies. 54 hours laboratory. (Letter grade only)									
39062	MUS-37	Lab		1	MW	04:30PM-05:55PM	THTR-204	B Palispis	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MUS-38		Beginning Applied Music I							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Course includes individual lessons, supervised practice, individual performance, and jury evaluations. Not designed for beginning students. May be taken a total of four times. 108 hours laboratory. (TBA option)									
39063	MUS-38	Lab		2			THTR-204	K Kamerin	08/19 - 12/14/24
The above section is a web-enhanced class and has a 108-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, saxophone, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 20th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 23rd. Nine hours of lessons and 6 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 approximately 6 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norccollege.edu or 951-738-7703.									
MUS-39		Applied Music I							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Corequisite: Enrollment in a two-or three-unit performance class. 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 10.125 hours per week in a combination of individualized practice, lessons, concert attendance and individual performance. Not designed for beginning students. May be taken a total of four times. 162 hours laboratory.									
39064	MUS-39	Lab		3			THTR-204	K Kamerin	08/19 - 12/14/24
The above section is a web-enhanced class and has a 162-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, saxophone, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 20th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 23rd. Twelve hours of lessons and 6 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 approximately 10 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norccollege.edu or 951-738-7703.									
MUS-41		Chamber Singers							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: This course is for the study, rehearsal, and public performance of literature for vocal chamber ensemble, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Participation in public performances is required. May be taken a total of four times. 108 hours laboratory. (TBA option)									
39065	MUS-41	Lab		2	MWF	11:15AM-12:35PM	THTR-204	K Kamerin	08/19 - 12/14/24
The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information.									
MUS-55		Community Concert Band							
Prerequisite: None. Limitation on enrollment: Audition on or before the first class meeting. Description: Study, rehearsal, and public performance of concert band literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Participation in public performances is required. May be taken a total of four times. 54 hours laboratory. (TBA option) (Letter grade only)									
39414	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	08/19 - 12/14/24
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									
39421	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MUS-67		Community Chamber Ensemble							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting. Description: The study, rehearsal, and public performance of advanced instrumental chamber ensemble literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Participation in public performances is required. May be taken a total of four times. 54 hours laboratory. (TBA option)									
39439	MUS-67	Lab		1	MW	04:30PM-06:50PM	CCAP-ONLN	L Bonner	08/28 - 11/15/24
This special pilot course is open only to concurrently enrolled high school students participating with the Corona Youth Symphony.									
39463	MUS-67	Lab		1	MW	04:30PM-06:50PM	HCCC-STE-190	L Bonner	08/28 - 11/15/24
The above Section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework									
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.									
39068	MUS-70	Lab		1	MW	06:30PM-07:55PM	THTR-204	B Palispis	08/19 - 12/14/24
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.									
39074	MUS-P70	Lab		1	MW	06:30PM-07:55PM	THTR-204	B Palispis	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MUS-78		Beginning Applied Music II							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Advanced vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Course includes individual lessons, supervised practice, individual performance, and jury evaluations. Not designed for beginning students. Course may be taken a total of four times. 108 hours laboratory. (TBA option)									
39069	MUS-78	Lab		2			THTR-204	K Kamerin	08/19 - 12/14/24
The above section is a web-enhanced class and has a 108-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, saxophone, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 20th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 23rd. Nine hours of lessons and 6 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 approximately 6 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norccollege.edu or 951-738-7703.									
MUS-79		Applied Music II							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting. Corequisite: Enrollment in a two-unit performance class. Description: Advanced vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Each student must complete 10.125									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
hours per week 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. 162 hours laboratory.									
39070	MUS-79	Lab		3			THTR-204	K Kamerin	08/19 - 12/14/24
The above section is a web-enhanced class and has a 162-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, saxophone, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 20th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 23rd. Twelve hours of lessons and 6 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 approximately 10 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norcocollege.edu or 951-738-7703.									
MUS-81 Consort Singers									
Prerequisite: None Limitation on enrollment (e.g. Performance tryout or audition): Audition on or before the first class meeting. Description: Study, rehearsal, and public performance of literature written for vocal ensemble, with an emphasis on the development of skills needed to be a professional musician and section leader within an ensemble. Different literature will be studied each semester. Participation in public performances is required. May be taken a total of four times. 108 hours laboratory. (TBA option) (Letter grade only)									
39071	MUS-81	Lab		2	MWF	11:15AM-12:35PM	THTR-204	K Kamerin	08/19 - 12/14/24
The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information.									
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.									
39072	MUS-87	Lab		1			THTR-204	K Kamerin	08/19 - 12/14/24
The above section is a web-enhanced class and has a 54-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, saxophone, woodwinds, strings, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 20th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 23rd. 6 hours of lessons and 6 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 approximately 3.5 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norcocollege.edu or 951-738-7703.									
MUS-P87 Applied Music Training II									
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Audition on or before the first class meeting. Description: Advanced 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. (TBA option) (Letter grade only)									
39435	MUS-P87	Lab		1			THTR-204	K Kamerin	08/19 - 12/14/24
The above section is a web-enhanced class and has a 54-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, saxophone, woodwinds, strings, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 20th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 23rd. 6 hours of lessons and 6 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 approximately 3.5 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norcocollege.edu or 951-738-7703.									
MUS-89 Music of Multicultural America									
Prerequisite: None. Description: A comparative and integrative study of the multicultural musical styles of the United States. Includes the musics of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans, from their historical roots to the present. Analysis of musical traditions from a technical and a cultural perspective; and sequential development of listening and descriptive skills through a variety of media including films, recordings, and computer-assisted instruction. 54 hours lecture. Letter Grade.									
39073	MUS-89	Lecture		3			ON-LINE	I Zubizarreta	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUSIC INDUSTRY STUDIES									
MIS-1A Beginning Performance Techniques For Studio Recording									
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Introduction to practical performance techniques for the recording studio. Students will have the opportunity to participate in the planning process of a recording session utilizing techniques such as song formation, microphone technique, mixing and production. The class will culminate in a CD recording. This class is appropriate for vocalists and instrumentalists. 108 laboratory hours.									
39032	MIS-1A	Lab		2	MWF	02:15PM-04:20PM	THTR-204	B Kerr	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MIS-1B Intermediate Performance Techniques For Studio Recording									
Prerequisite: MIS-1A Description: Continuation of the skills studied in MIS-1A focusing on song collaboration, organization of vocals and instruments needed to record. Students will have the opportunity to participate in the planning process of a recording session utilizing techniques such as song formation, microphone technique, mixing and production. The class will culminate in a CD recording. This class is appropriate for intermediate vocalists and instrumentalists. 108 hours laboratory.									
39033	MIS-1B	Lab		2	MWF	02:15PM-04:20PM	THTR-204	B Kerr	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MIS-1C Advanced Performance Techniques For Studio Recording									
Prerequisite: MIS-1B Description: Advanced performance techniques for the recording studio. A continuation of the skills studied in MIS-1B the focus of this course is communication, song collaboration, studio session mapping. Students will have the opportunity to lead a collaborative group, duet or solo project toward successful completion/ recording utilizing techniques such as song formation, microphone technique, mixing and production. The class will culminate in a CD recording. This class is appropriate for advanced vocalists and instrumentalists. 108 hours laboratory.									
39034	MIS-1C	Lab		2	MWF	02:15PM-04:20PM	THTR-204	B Kerr	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MIS-3 Digital Audio Production 1									
Prerequisite: None Description: This course introduces the techniques and elements of electronic music production. Topics include synthesis, sampling, MIDI sequencing and audio production. Students will create original compositions using electronic music techniques. Students taking this course will complete the official AVID coursework for Pro Tools 101 and 110 and will have the opportunity to obtain AVID Pro Tools User Certification. 54 hours lecture and 54 hours laboratory.									
39036	MIS-3	Lecture Lab		4			ON-LINE ON-LINE	M Snyder	08/19 - 12/14/24 08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
MIS-7 Introduction To Music Technology									
Prerequisite: None Description: This introductory course examines the terminology, equipment, techniques, and concepts related to music technology. The course will survey the principles and practices of audio, MIDI synthesis, notation, and audio recording utilizing hardware and software platforms. 36 hours lecture and 54 hours laboratory.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39037	MIS-7	Lecture		3	T	04:00PM-04:50PM	IT-106	S Orozco	08/19 - 12/14/24
		Lab			Th	04:00PM-05:05PM	IT-106		08/19 - 12/14/24
					TTh	05:10PM-06:35PM	IT-106		08/19 - 12/14/24

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

MIS-11A	Studio Arts Ensemble I								
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: An ensemble designed for instrumentalists and vocalists interested in the popular music and entertainment industries. This ensemble is open to: singers, guitarists, drummers, bassists, horn players, string players and keyboardists who work collaboratively to study, perform and/or record selected popular musical arrangements. The music studied in this class will be chosen from a diverse body of popular music literature. Subsequent enrollment will provide students an opportunity for additional skill development and competency in the subject area. May be taken a total of two times. 108 hours laboratory. (TBA option)									
39029	MIS-11A	Lab		2	TTh	02:00PM-03:55PM	THTR-204	B Kerr	08/19 - 12/14/24
The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information. Canvas and other online applications may be required to complete coursework.									

MIS-11B	Studio Arts Ensemble II									
Prerequisite: MIS-11A Description: A continuation of the skill development of instrumentalists and vocalists interested in the popular music and entertainment industries. This ensemble is open to: singers, guitarists, drummers, bassists, horn players, string players and keyboardists who work collaboratively to study, perform and/or record selected popular musical arrangements. The music studied in this class will be chosen from a diverse body of popular music literature. Subsequent enrollment will provide students an opportunity for additional skill development and competency in the subject area. May be taken a total of two times. 108 hours laboratory. (TBA option)										
39030	MIS-11B	Lab		2	TTh	02:00PM-03:55PM	THTR-204	B Kerr	08/19 - 12/14/24	
The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information. Canvas and other online applications may be required to complete coursework.										

MIS-12	Live Sound Reinforcement							
Prerequisite: None Description: This course is an overview of live concert sound reinforcement. This course focuses on the fundamentals of equipment set up and configuration, mixing surfaces, amplifiers, speakers, signal path, signal processing, microphones, monitoring and mixing techniques and acoustics. This course offers opportunities for hands-on experience in troubleshooting, sound checking and mixing live sound. 36 hours lecture and 54 hours laboratory.								
39031	MIS-12	Lecture	3	Th	09:40AM-11:45AM	REG-MEET	B Palispis	08/19 - 12/14/24
		Lab		T	09:40AM-12:50PM	THTR-204	J Numa	08/19 - 12/14/24
The above section is a hybrid class; students must attend class in-person as scheduled. The REG Meet portion is online with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times.								

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.									
39085	PHI-10	Lecture	LTC	3	TTh	11:15AM-12:40PM	HUM-102	J Sentmanat	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39086	PHI-10	Lecture	LTC	3			ON-LINE	J Sentmanat	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39088	PHI-10	Lecture	LTC	3			ON-LINE	J Sentmanat	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39451	PHI-10	Lecture	LTC	3			ON-LINE	J Sentmanat	10/28 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39491	PHI-10	Lecture		3			ON-LINE	J Sentmanat	10/28 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PHI-11		Critical Thinking and Analytic Writing							
Prerequisite: ENG-1A or ENG-1AH Description: Presents critical thinking as a skillset employed in effectively understanding, evaluating, and constructing written arguments. Develops and enhances the student's ability to identify, analyze, and present arguments beyond the level achieved in English 1A. Topics covered through analysis and writing include the nature of argument, inductive and deductive reasoning, rhetoric, theory of knowledge, and common fallacies. This material will be introduced through the treatment of arguments from significant philosophers of culturally diverse backgrounds, arguments concerning the nature and application of scientific method, and arguments concerning topical social, political, and/or ethical issues. The central focus is instruction and practice in the composition of argumentative essays. Students write a minimum of 5000 words during the course. 54 hours lecture.									
39089	PHI-11	Lecture		3			ON-LINE	M Murphey	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39090	PHI-11	Lecture		3			ON-LINE	L Montes	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39091	PHI-11	Lecture	LTC	3	MW	11:10AM-12:35PM	LIBR-109	J Sentmanat	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

PHI-33	Introduction to Social and Political Philosophy								
Prerequisite: None Advisory: PHI-10 or PHI-11 Description: An introduction to issues in social and political philosophy. Discusses both the development of political philosophy in response to varying historical problems and the application of political philosophy to contemporary issues; topics studied include ancient Greek, social contract, communism, and modern political philosophy. 54 hours lecture.									
39339	PHI-33	Lecture	LTC	3	MW	12:45PM-02:10PM	LIBR-109	J Sentmanat	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

PHOTOGRAPHY

PHO-20	Introduction to Digital Photography
Prerequisite: None Description: Theory and practice in the basic techniques of producing digital photographs with technical and artistic merit. Acquire competency in the use of a digital camera with an emphasis on understanding the relationship of shutter, aperture and focal length. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to supply their own digital single lens reflex (SLR) camera with manual controls. 36 hours lecture and 54 hours laboratory. (Letter grade only)	

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39094	PHO-20	Lecture		3	W	02:30PM-03:20PM	IT-127	R Ninow	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab			W	03:40PM-05:05PM	IT-127		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24

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

PHYSICAL SCIENCE

PHYSICS

PHY-2A General Physics I

Prerequisite: None Corequisite: MAT-1A Description: Meets the requirements for students majoring in biological science, including pre-medical and pre-dental students. This course examines: properties of matter; study of kinematics and mechanics, including Newtons laws, energy, momentum, and rotational motion; fluid mechanics; gravitation; study of oscillatory motion; study of wave motion, including sound waves. 54 hours lecture and 54 hours laboratory. (Letter grade)

39097	PHY-2A	Lecture		4	TTh	11:15AM-12:40PM	IT-111	B Babli	08/19 - 12/14/24
		Lab			T	02:00PM-05:10PM	HUM-201		08/19 - 12/14/24

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

PHY-2B General Physics II

Prerequisite: PHY-2A Description: Meets the requirements for students majoring in biological science, including pre-medical and pre-dental students. This course includes: study of thermodynamics, including temperature, methods of heat transfer, calorimetry, ideal gas law, laws of thermodynamics, entropy, and heat engines; study of electricity and magnetism, including electric field and potential, Gauss Law, current, Ohm's Law, capacitance and inductance, Faradays Law; study of optics, including electromagnetic waves, reflection, refraction, interference, and diffraction; study of modern physics, including the photoelectric effect, de Broglie wavelength, quantum numbers, and radioactive decay. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass option)

39098	PHY-2B	Lecture	ZTC	4	MW	09:15AM-10:40AM	IT-111	L Owens	08/19 - 12/14/24
		Lab			F	09:00AM-12:10PM	HUM-201		08/19 - 12/14/24

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

PHY-4A Mechanics

Prerequisite: None Corequisite: MAT-1A Description: Examines vectors, particle kinematics and dynamics, work and power, conservation of energy and momentum, rotation, oscillations and gravitation. 54 hours lecture and 54 hours laboratory. (Letter grade)

39099	PHY-4A	Lecture		4	TTh	04:10PM-05:35PM	IT-111	J Barber	08/19 - 12/14/24
		Lab			T	06:00PM-09:10PM	HUM-201		08/19 - 12/14/24

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

39100	PHY-4A	Lecture		4	MW	12:45PM-02:10PM	IT-111	Y Lee	08/19 - 12/14/24
		Lab			W	09:00AM-12:10PM	HUM-201		08/19 - 12/14/24

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

39102	PHY-4A	Lecture	ZTC	4	F	09:00AM-12:10PM	IT-111	O Tripathi	08/19 - 12/14/24
		Lab			F	01:00PM-04:10PM	HUM-201		08/19 - 12/14/24

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

39103	PHY-4A	Lecture		4	TTh	06:00PM-07:25PM	IT-111	Y Lee	08/19 - 12/14/24
		Lab			Th	02:00PM-05:10PM	HUM-201		08/19 - 12/14/24

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

PHY-4B Electricity and Magnetism

Prerequisite: PHY-4A Corequisite: MAT-1B Description: Study of electric fields, voltage, current, magnetic fields, electromagnetic induction, alternating currents and electromagnetic waves. 54 hours lecture and 54 hours laboratory. (Letter grade)

39104	PHY-4B	Lecture	ZTC	4	MW	11:10AM-12:35PM	IT-111	L Owens	08/19 - 12/14/24
		Lab			M	01:00PM-04:10PM	HUM-201		08/19 - 12/14/24

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

39105	PHY-4B	Lecture		4	TTh	08:00AM-09:25AM	IT-110	D Seidel	08/19 - 12/14/24
		Lab			Th	09:40AM-12:50PM	HUM-201		08/19 - 12/14/24

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

39106	PHY-4B	Lecture		4	MW	04:10PM-05:35PM	IT-110	A Moussaoui	08/19 - 12/14/24
		Lab			M	06:00PM-09:10PM	HUM-201		08/19 - 12/14/24

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

PHY-4C Heat, Light and Waves

Prerequisite: PHY-4A Corequisite: MAT-1B Description: Examines fluid mechanics; temperature, heat transfer, thermal properties of matter, laws of thermodynamics; oscillations and waves; reflection, refraction, lenses and mirrors, interference, and diffraction; introduction to special relativity and modern physics. 54 hours lecture and 54 hours laboratory. (Letter grade)

39107	PHY-4C	Lecture		4	TTh	08:00AM-09:25AM	IT-111	Y Lee	08/19 - 12/14/24
		Lab			T	09:40AM-12:50PM	HUM-201		08/19 - 12/14/24

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

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)

39095	PHY-10	Lecture	ZTC	3			ON-LINE	L Owens	08/19 - 12/14/24
-------	--------	---------	-----	---	--	--	---------	---------	------------------

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38098	POL-1	Lecture	ZTC	3			ON-LINE	S Popiden	10/14 - 12/18/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39108	POL-1	Lecture	ZTC	3	MW	09:15AM-10:40AM	IT-122	J Yow	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39109	POL-1	Lecture	ZTC	3	Th	06:00PM-09:10PM	STEM-201	C Moffatt	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39110	POL-1	Lecture	ZTC	3	T	11:15AM-12:40PM	IT-108 ON-LINE	R Brown	08/19 - 12/14/24 08/19 - 12/14/24
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									
39111	POL-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-122	J Yow	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39112	POL-1	Lecture	ZTC	3			ON-LINE	S Popiden	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39113	POL-1	Lecture	ZTC	3	MW	04:10PM-05:35PM	IT-122	A Yanez	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39114	POL-1	Lecture	ZTC	3			ON-LINE	S Popiden	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39115	POL-1	Lecture	ZTC	3			ON-LINE	E Walker	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39116	POL-1	Lecture	ZTC	3			JVHS-ONLN	M Shadia	08/19 - 12/14/24
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									
39117	POL-1	Lecture	ZTC	3			ON-LINE	E Walker	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39118	POL-1	Lecture	ZTC	3			ON-LINE	M Shadia	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39119	POL-1	Lecture	ZTC	3	TTh	08:00AM-09:25AM	HUM-111	R Brown	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39121	POL-1	Lecture	ZTC	3			ON-LINE	F Carballo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39122	POL-1	Lecture	ZTC	3			ON-LINE	F Carballo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39123	POL-1	Lecture	ZTC	3			ON-LINE	C Samuels	10/14 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39246	POL-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-108	A Yanez	08/19 - 12/14/24
Canvas and other online applications may be required to complete									
39473	POL-1	Lecture		3			ON-LINE	C Samuels	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39480	POL-1	Lecture		3			ON-LINE	C Samuels	10/14 - 12/14/24
The above sect is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39494	POL-1	Lecture		3			ON-LINE	F Carballo	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. 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)									
39134	POL-4	Lecture		3			ON-LINE	M Shadia	10/14 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
POL-4H Honors Introduction to World Politics									
Prerequisite: None Advisory: Enrollment in the Honors Program Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations, and international political economy. This honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, student-generated and-led discussions and projects, a focus on primary texts in translation, and the applications of higher-level thinking and writing skillsanalysis, synthesis, and evaluation. Students may not receive credit for both POL-4 and POL-4H. 54 hours lecture. (Letter grade)									
39249	POL-4H	Lecture		3	MW	12:45PM-02:10PM	IT-208	S Popiden	08/19 - 12/14/24
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
POL-21 Latinx Politics									
Prerequisite: None Description: An examination of United States structures of political, social, and economic power from the history and experiences of the Latinx population. Students will survey demographic research on the diversity of Latinx identity and political behavior in in the U.S. as well as the institutional relationship that Latinx groups have established and challenge within the U.S. political system. Students will also analyze the political relationship Latinx groups have with the U.S. Constitution and civil society organizations. 54 hours lecture. (Letter grade only)									
39124	POL-21	Lecture		3	MW	02:30PM-03:55PM	HUM-111	A Yanez	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39125	POL-21	Lecture		3			ON-LINE	P Flor	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39126	POL-21	Lecture		3			ON-LINE	P Flor	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39447	POL-21	Lecture		3			ON-LINE	A Yanez	08/19 - 12/14/24
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
POL-23		Race, Ethnicity and Politics in America							
Prerequisite: None. Description: An examination of United States institutions of social, political and economic power from the history and experiences of minoritized populations such as African Americans, Latinas/os, Native Americans, Women, Asian Americans, and Immigrants. Students will analyze the U.S. Constitution as well the legislative, executive and judicial branches of governance with regard to citizenship, pluralism, and civil rights and liberties. Other emphases will be on diverse forms of political participation and how it influences U.S. institutions at the local, state and federal levels in movements towards achieving social justice. 54 hours lecture. (Letter grade)									
39127	POL-23	Lecture		3			ON-LINE	P Flor	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39128	POL-23	Lecture		3			ON-LINE	A Yanez	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39129	POL-23	Lecture		3	TTh	02:30PM-03:55PM	IT-122	A Yanez	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39130	POL-23	Lecture		3			ON-LINE	J Hunt	08/19 - 12/14/24
The above section is designed with special emphasis on African American culture. Contact the Umoja counselor (Darnell.Bing@norccollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39131	POL-23	Lecture		3			ON-LINE	J Hunt	08/19 - 12/14/24
The above section is designed with special emphasis on the Men of Color experience. Contact the Men of Color Counselor (Daniel.grajeda@rccd.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39132	POL-23	Lecture		3			ON-LINE	J Hunt	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39133	POL-23	Lecture		3			ON-LINE	J Hunt	10/14 - 12/14/24
The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
39455	POL-23	Lecture		3			ON-LINE	E Walker	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. 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									
39136	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39137	PSY-1	Lecture		3	MW	12:45PM-02:10PM	IT-122	R Sulman	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39138	PSY-1	Lecture		3	MW	02:30PM-03:55PM	IT-122	R Perez Jr	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39139	PSY-1	Lecture	ZTC	3	TTh	04:10PM-05:35PM	IT-108	C Montenegro	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39140	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39141	PSY-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-109	L Adams	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39142	PSY-1	Lecture	ZTC	3	MW	09:15AM-11:05AM	IT-109	R Sulman	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39143	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39144	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39146	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39147	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39148	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39149	PSY-1	Lecture	LTC	3			ON-LINE	B Adams	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39150	PSY-1	Lecture	LTC	3			ON-LINE	B Adams	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39151	PSY-1	Lecture		3			ON-LINE	R Perez Jr	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39464	PSY-1	Lecture		3			ON-LINE	R Perez Jr	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de0									
39484	PSY-1	Lecture		3			ON-LINE	C Hoge	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PSY-1H		Honors General Psychology							
Prerequisite: None. Limitation on enrollment: Enrollment in the Honors Program. 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. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both PSY-1 and PSY-1H. 54 hours lecture. (Letter grade only)									
39253	PSY-1H	Lecture	ZTC	3	MW	04:10PM-05:35PM	IT-208	M Wilson	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.									
39153	PSY-2	Lecture		3			ON-LINE	L Adams	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39154	PSY-2	Lecture		3			ON-LINE	L Adams	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39155	PSY-2	Lecture		3	TTh	11:15AM-12:40PM	IT-109	L Adams	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
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.									
39165	PSY-8	Lecture	ZTC	3	MW	11:10AM-12:35PM	ATEC-205	R Sulman	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39166	PSY-8	Lecture	ZTC	3			ON-LINE	M Wilson	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39167	PSY-8	Lecture	ZTC	3			ON-LINE	M Wilson	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39168	PSY-8	Lecture	ZTC	3			ON-LINE	P Jonnalagadda	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39465	PSY-8	Lecture		3			ON-LINE	T Caddell	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39485	PSY-8	Lecture		3			ON-LINE	P Jonnalagadda	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. 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.									
39169	PSY-9	Lecture		3	MW	09:15AM-10:40AM	HUM-111	R Webb	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39171	PSY-9	Lecture	ZTC	3	T	06:00PM-09:10PM	HUM-111	J Hicks	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39172	PSY-9	Lecture		3			ON-LINE	V Agars	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39173	PSY-9	Lecture		3			ON-LINE	V Agars	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39175	PSY-9	Lecture	ZTC	3			ON-LINE	G Curasi	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39176	PSY-9	Lecture		3	TTh	08:00AM-09:25AM	IT-109	R Webb	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39256	PSY-9	Lecture		3			ON-LINE	V Agars	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
39466	PSY-9	Lecture		3			ON-LINE	T Caddell	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39486	PSY-9	Lecture		3			ON-LINE	G Curasi	10/14 - 12/14/24
This section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
PSY-10		Personal and Social Adjustment							
Prerequisite: None. Description: An applied biopsychosocial approach to prepare students for a lifelong understanding of themselves as integrated persons, taking into account the influence of culture, ethnicity, gender, and socioeconomic status. Explores opportunities for adjustment and growth in a variety of circumstances, such as family, work, and interpersonal relationships. Topics include personal development through the life cycle, biological, psychological, and social aspects of stress, personal coping skills, interpersonal communication, family relationships, and effective integration of work with leisure. 54 hours lecture. (Letter grade only)									
39252	PSY-10	Lecture		3			ON-LINE	T Caddell	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
PSY-11		Psychology of Human Sexuality							
Prerequisite: None Description: Explores empirical findings and theories about topics related to human sexuality and intimate relationships from the areas of clinical, developmental, evolutionary, biological, and social psychology. Examines sexual attitudes, values and behaviors in the context of the student's own moral framework, cultural norms, and contemporary society. 54 hours lecture. (Letter grade)									
39152	PSY-11	Lecture	ZTC	3			ON-LINE	L Adams	08/19 - 12/14/24
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)									
39157	PSY-35	Lecture		3	TTh	09:40AM-11:05AM	IT-110	R Webb	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39158	PSY-35	Lecture		3			ON-LINE	S Chapman	08/19 - 12/14/24
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 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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.									
39159	PSY-48	Lecture		3	MW	09:15AM-10:40AM	IT-108	R Perez Jr	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39160	PSY-48	Lecture		3			ON-LINE	R Perez Jr	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39161	PSY-48	Lecture		3			ON-LINE	R Perez Jr	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
PSY-50 Research Methods in Psychology Prerequisite: PSY-1 and PSY-48 or MAT-12 or MAT-12H Description: Introduces students to psychological research methods with emphasis on the use of the scientific method. The laboratory will complement the lectures and allow each student to design and conduct behavioral research, including collecting and analyzing research data. 63 hours lecture and 27 hours laboratory.									
39162	PSY-50	Lecture	LTC	4	MW	12:45PM-02:35PM	IT-109	M Wilson	08/19 - 12/14/24
		Lab			W	11:10AM-12:35PM	IT-109		08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39163	PSY-50	Lecture	ZTC	4			ON-LINE	K Zamiska	08/19 - 12/14/24
		Lab			T	02:30PM-03:55PM	IT-109		08/19 - 12/14/24
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									
39164	PSY-50	Lecture	ZTC	4			ON-LINE	K Zamiska	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39424	PSY-50	Lecture	LTC	4			ON-LINE	M Wilson	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above 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.									
39178	RLE-80	Lecture		3			ON-LINE	L Namazi	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. 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.									
39180	RLE-81	Lecture		3			ON-LINE	L Namazi	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
RLE-82 Legal Aspects of Real Estate Prerequisite: None Description: Covers California real estate law, including rights incident to property ownership and management, agency, contracts, and application to real estate transfer, conveyance, probate proceedings, trust deeds, and foreclosure, as well as recent legislation governing real estate transactions. Applies toward educational requirement of brokers examination. 54 hours lecture. (Letter grade only)									
39183	RLE-82	Lecture		3			ON-LINE	J Alpay	08/19 - 10/11/24
The above is a short term online class. Please note the start and end dates. 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)									
39186	RLE-83	Lecture		3			ON-LINE	S Doll	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. 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)									
39187	RLE-85	Lecture		3			ON-LINE	S Doll	10/14 - 12/14/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

SOCIAL JUSTICE STUDIES

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)									
39188	SOC-1	Lecture		3	MW	11:10AM-12:35PM	ATEC-211	D Harsch	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39189	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39190	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39191	SOC-1	Lecture		3	TTh	08:00AM-09:25AM	IT-122	R Cedillo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39192	SOC-1	Lecture		3	MW	04:10PM-05:35PM	ATEC-205	D Harsch	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39193	SOC-1	Lecture		3	TTh	09:40AM-11:05AM	IT-108	R Cedillo	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39194	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39195	SOC-1	Lecture		3			ON-LINE	D Harsch	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39196	SOC-1	Lecture		3			ON-LINE	D Harsch	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39418	SOC-1	Lecture		3			CCAP-ONLN	F Vu	08/19 - 12/14/24
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									
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)									
39204	SOC-2	Lecture		3			ON-LINE	D Harsch	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SOC-3 Social Inequality									
Prerequisite: None Description: This course introduces students to the extent of inequality in its various forms in American society, the consequences of inequality for individual life chances and for society as a whole, the theoretical explanations given for the existence of inequality, and to the persistence of inequality and poverty. 54 hours lecture. (Letter grade only)									
39207	SOC-3	Lecture		3			ON-LINE	J Brooks	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
SOC-10 Race And Ethnic Relations									
Prerequisite: None Description: An introduction to the relevant theories and operational definitions that ground the study of race and ethnic relations in the social sciences. Extensive treatment of prejudice, discrimination and the concept of racism. The course brings into sharper focus the history and contemporary status of White ethnics, religious minorities, American-Indians, African-Americans, Hispanic-Americans, and women in the United States. Social institutions, such as family, education, politics, and the economy receive special attention for each group. The similarities and differences in ethnic hostilities between the U.S. and other societies are closely examined. Students may not receive credit for both SOC-10 and 10H. 54 hours lecture. (Letter grade only)									
39198	SOC-10	Lecture		3			ON-LINE	J Fonseca	08/19 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39200	SOC-10	Lecture		3			ON-LINE	M Ysais	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
SOC-12 Marriage and Family Relations									
Prerequisite: None Advisory: SOC-1 Description: Examines the major trends in marriage, families, and intimate relationships. Focuses on how inequality and diversity affect intimate and family relations. Discusses the dynamics of inequality among families and couples and how family life is shaped by race and ethnicity, social class, and sexuality. Discusses issues of interpersonal violence, divorce, and life in later years. 54 hours lecture. (Letter grade)									
39201	SOC-12	Lecture		3			ON-LINE	M Ysais	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SOC-20 Introduction to Criminology									
Prerequisite: None Description: An introduction to the fundamentals of Criminology; including surveys of the theories of crime, statistical procedures and research methodology, types of crime, criminal etiology, the origins and features of criminal law, the police, courts, and corrections. An analysis of the interrelations between social organization, the perceptions of social harm, and the dynamics of social control. 54 hours lecture. (Letter grade only)									
39206	SOC-20	Lecture		3	T	06:00PM-09:10PM	IT-109	C Johnson	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

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.)									
39209	SPA-1	Lecture		5			ON-LINE	D Voyer	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39210	SPA-1	Lecture		5			ON-LINE	B Gillman	10/14 - 12/14/24
		Lab					ON-LINE		10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39211	SPA-1	Lecture		5	TTh	08:00AM-09:35AM	LIBR-109	A Covarrubias	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
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									
39212	SPA-1	Lecture		5	MW	09:15AM-10:50AM	LIBR-109	A Lomeli Gomez	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
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									
39215	SPA-1	Lecture		5			ON-LINE	D Voyer	08/19 - 10/11/24
		Lab					ON-LINE		08/19 - 10/11/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39216	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	V Hernandez Mancera	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39217	SPA-1	Lecture Lab		5	MW	06:00PM-07:35PM	LIBR-109 ON-LINE ON-LINE	A Vargas Barragan	08/19 - 12/14/24 08/19 - 12/14/24 08/19 - 12/14/24
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									
39218	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	M Godinez Davila	09/02 - 12/14/24 09/02 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39219	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	L Rosales	08/19 - 12/14/24 08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39220	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	N Guillen	08/19 - 12/14/24 08/19 - 12/14/24
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.)									
39223	SPA-2	Lecture		5			ON-LINE	D Voyer	10/14 - 12/14/24
		Lab					ON-LINE		10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39224	SPA-2	Lecture		5	TTh	09:45AM-11:20AM	LIBR-109	A Covarrubias	08/19 - 12/14/24
							ON-LINE		08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
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									
39226	SPA-2	Lecture		5			ON-LINE	A Covarrubias	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SPA-3		Spanish 3							
Prerequisite: SPA-2 or SPA-2H or qualifying placement level on the Spanish assessment test or the equivalent Description: Development of intermediate 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 intermediate level. Includes an expanded discussion of Hispanic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.))									
39227	SPA-3	Lecture		5			ON-LINE	I Vejar	08/19 - 12/14/24
		Lab					ON-LINE		08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SPA-11		Spanish Culture and Civilization						
Prerequisite: None. Description: Introduction to Spain's cultural norms, values, social development and organization as revealed through its complex and unique history. Class conducted in English. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
39376	SPA-11	Lecture	3		ON-LINE	L Rosales	08/19 - 12/14/24	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

SUPPLY CHAIN AUTOMATION

SCA-1 Introduction to Automated Warehousing									
Prerequisites: NONE Description: An industrial technology overview course covering the basic knowledge and skills needed for supply chain technicians to successfully work in an automated distribution center. Introduction to the troubleshooting and maintenance of complex electromechanical systems is a major focus of this class. 36 hours lecture and 54 hours laboratory. Same as SCT-1.									
39406	SCA-1	Lecture	3	M	08:00AM-10:05AM	IT-124	P Van Hulle	08/19 - 12/14/24	
		Lab		M	10:15AM-01:25PM	IT-124		08/19 - 12/14/24	
Canvas and other online applications may be required to complete coursework.									

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.									
39231	THE-3	Lecture		3			ON-LINE	O Johnston II	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39232	THE-3	Lecture		3			ON-LINE	O Johnston II	08/19 - 12/14/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39234	THE-3	Lecture		3	TTh	02:00PM-03:25PM	IT-110	J Johnson	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39415	THE-3	Lecture		3	MW	07:45AM-09:10AM	IT-110	A Jaye	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
39456	THE-3	Lecture		3			ON-LINE	O Johnston II	10/14 - 12/14/24
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

WORK EXPERIENCE

WKX-200	General Work Experience							
<p>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 rientation/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).</p>								
39237	WKX-200	Lecture		4		ON-LINE	R Wolfer	08/19 - 12/14/24

The above section is an online class. Computer with Internet access required. See <https://rccd.edu/de>. In addition to the online lecture, students are required to attend one, one hour orientation at Norco College the first week of the semester. The orientations have been scheduled for: TBD Students need to only attend one. 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
-------	---------	-------------	---------	-------	------	------	-----------	------------	-------

ACCOUNTING

ACC-801 Setting Up Quickbooks for Small Business

Prerequisite: None Course Credit Recommendation: Non-Credit Description: Learn the basics of small business bookkeeping using QuickBooks, financial reporting, and how to analyze and record financial transactions. Discusses accounts receivable, accounts payable, payroll procedures, sales taxes and common banking activities. 16 hours lecture. (Pass/No Pass only)

38212	ACC-801	Lecture		0			ON-LINE	S Schepler	08/19 - 09/14/24
-------	---------	---------	--	---	--	--	---------	------------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ACC-802 Monthly Procedures Using Quickbooks

Prerequisite: ACC-801 Course Credit Recommendation: Non-Credit Description: Develop and apply monthly procedures used in accounting for small business. Continue to build small business accounting knowledge, gain practical experience working with day to day transactions. Reconcile balance sheet accounts and examine/audit income statement accounts on a monthly basis. Prepare adjusting journal entries. Prepare financial statements. 16 hours lecture. (Pass/No Pass only)

38213	ACC-802	Lecture		0			ON-LINE	S Schepler	09/16 - 10/12/24
-------	---------	---------	--	---	--	--	---------	------------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ACC-803 Year End Procedures With Quickbooks

Prerequisite: ACC-802 Course Credit Recommendation: Non-Credit Description: Develop and apply year end procedures used in accounting for small business using QuickBooks. Prepare closing journal entries for year end. Prepare reports for tax accountants. Purge files and prepare for the new year. 16 hours lecture. (Pass/No Pass only)

38215	ACC-803	Lecture		0			ON-LINE	S Schepler	10/14 - 11/09/24
-------	---------	---------	--	---	--	--	---------	------------	------------------

The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

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)

38551	DFT-830	Lecture		0			ON-LINE	F Mirzaei	08/19 - 10/11/24
-------	---------	---------	--	---	--	--	---------	-----------	------------------

		Lab			T	06:00PM-09:10PM	ATEC-109		08/19 - 10/11/24
--	--	-----	--	--	---	-----------------	----------	--	------------------

		Lab					ON-LINE		08/19 - 10/11/24
--	--	-----	--	--	--	--	---------	--	------------------

The above 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

DFT-831 Advanced Computer Aided Drafting (CAD)

Prerequisite: DFT-30 or ENE-30 or DFT-830 Course Description: This course focuses on applying advanced AutoCAD skills in the design process to create models, drawings, and related documentation for a variety of applications and industries. Topics include blocks, attributes, external references, solid, mesh, and surface modeling, presentation, and photorealistic rendering. Students develop and apply skills in visualizing, creating, and editing 3D shapes for modeling, testing, rapid prototyping, and marketing. The course emphasizes improving productivity and developing modeling and presentation skills. 27 hours lecture and 81 hours lab. (Letter grade or Pass/No Pass option)

38552	DFT-831	Lecture		0			ON-LINE	F Mirzaei	10/14 - 12/14/24
-------	---------	---------	--	---	--	--	---------	-----------	------------------

		Lab			T	06:00PM-09:10PM	ATEC-109		10/14 - 12/14/24
--	--	-----	--	--	---	-----------------	----------	--	------------------

		Lab					ON-LINE		10/14 - 12/14/24
--	--	-----	--	--	--	--	---------	--	------------------

The above 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

DFT-842 Solidworks I

Prerequisite: None Advisory: CIS-1A Course Description: The basic elements of engineering graphics communication are covered in this course with the emphasis on preparation and use of detail and assembly drawings and application of geometric tolerancing (ANSI Y14.5). Interpretation of engineering drawings, representation of threads and fasteners, and assembly drawings using SolidWorks will be included. 27 hours lecture and 81 hours laboratory. (Letter grade or Pass/No Pass option)

38553	DFT-842	Lecture		0			ON-LINE	F Mirzaei	08/19 - 10/11/24
-------	---------	---------	--	---	--	--	---------	-----------	------------------

		Lab			W	06:00PM-09:10PM	ATEC-109		08/19 - 10/11/24
--	--	-----	--	--	---	-----------------	----------	--	------------------

		Lab					ON-LINE		08/19 - 10/11/24
--	--	-----	--	--	--	--	---------	--	------------------

The above 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

DFT-842B Solidworks II

Prerequisite: DFT-42 or ENE-42 or DFT-842 or prior SolidWorks experience. Course Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. Designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 81 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38554	DFT-842B	Lecture		0			ON-LINE	F Mirzaei	10/14 - 12/14/24
-------	----------	---------	--	---	--	--	---------	-----------	------------------

		Lab			W	06:00PM-09:10PM	ATEC-109		10/14 - 12/14/24
--	--	-----	--	--	---	-----------------	----------	--	------------------

		Lab					ON-LINE		10/14 - 12/14/24
--	--	-----	--	--	--	--	---------	--	------------------

The above 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

ELECTRONICS

ELE-810 Survey of Electronics

Prerequisite: None Course Description: Basic electronic theory featuring electron-flow, Ohm's, Watt's, and Kirchoff's Laws, analog DC and AC devices, circuits, parameters and equations, diodes, transistors, thyristors, digital logic, integrated circuits, power supplies, amplifiers, oscillators, with laboratory test and measurement equipment. 63 hours lecture and 27 hours laboratory. (Pass/No Pass or Letter Grade)

38625	ELE-810	Lecture		0	F	08:00AM-11:35AM	IT-202	K Rad	08/19 - 12/14/24
-------	---------	---------	--	---	---	-----------------	--------	-------	------------------

		Lab			F	11:45AM-01:10PM	IT-202		08/19 - 12/14/24
--	--	-----	--	--	---	-----------------	--------	--	------------------

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

ELE-827 Technical Communications

Prerequisite: None Course Description: Basic electronic theory featuring electron-flow, Ohm's, Watt's, and Kirchoff's Laws, analog DC and AC devices, circuits, parameters and equations, diodes, transistors, thyristors, digital logic, integrated circuits, power supplies, amplifiers, oscillators, with laboratory test and measurement equipment. 63 hours lecture and 27 hours laboratory. (Pass/No Pass or Letter Grade)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38626	ELE-827	Lecture		0	W	07:45AM-10:55AM	IT-125	B Curry	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									
ELE-874		Industrial Wiring and Controls							
Prerequisite: None Course Description: Industrial controls and electrical wiring of modern facilities, manufacturing, or warehousing. Included will be production equipment, conveyor systems, hydraulic and pneumatic controls, power distribution, blueprint reading, electrical control wiring, PLC (programmable logic controller) control wiring, VFD (variable frequency drives) wiring and programming. 54 hours lecture and 54 hours laboratory. (Pass/No Pass or Letter Grade)									
38627	ELE-874	Lecture		0	MW	06:00PM-07:25PM	IT-124	N Leighton	08/19 - 12/14/24
		Lab			MW	07:35PM-09:00PM	IT-124	G Graham	08/19 - 12/14/24
Canvas and other online applications may be required to complete coursework.									

ENGINEERING

ENE-851		Print Reading						
Requisites: None Advisory: ENE-21 or MAT-36 Description: A beginning course in the study of blueprints and their interpretation, types of projection, symbols, and abbreviations. This course is designed for students interested in print reading for the machine trades. 54 hours lecture. (Pass/No Pass or Letter Grade)								
38642	ENE-851	Lecture	0			ON-LINE	M Dowlatbadi	08/19 - 12/14/24
		Lab		F	06:00PM-07:25PM	REG-MEET		08/19 - 12/14/24
The above is an online section with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.								

ENGLISH

ENG-885	Writing Clinic								
Prerequisite: None Corequisite: LR-4 or ENG-1A or ENG-1AH or ENG-1B or ENG-1BH or ENG-6 or ENG-7 or ENG-8 or ENG-9 or ENG-10 or ENG-11 or ENG-12 or ENG-14 or ENG-15 or ENG-17A or ENG-17B or ENG-17C or ENG-18 or ENG-20 or ENG-23 or ENG-24 or ENG-25 or ENG-30 or ENG-34 or ENG-35 or ENG-38A or ENG-38B or ENG-38C or ENG-40 or ENG-41 or ENG-44 or ENG-45 or ENG-48 or ENG-66 or ESL-48 or ESL-49 or ESL-50 or ESL-848 or ESL-849 or ESL-850 Description: Intended for students who need concentrated attention in various areas of grammar, punctuation, and composition. Self-paced, open-entry/open-exit, with no traditional lecture-based component. Instead, it requires students to do the majority of their coursework independently. Each student follows a sequential series of modules based on his or her diagnosis. Students meet with their instructor in the Writing and Reading Center for the pre-and post-test and as needed for one-on-one instruction or small group study for the duration of the students' enrollment in the course. May be taken a total of four times. 27 hours laboratory. (Non-credit course) (TBA option) (Pass/No Pass option only)									
38733	ENG-885	Lab		0			LIBR-110	N Capps	08/19 - 12/14/24
Students who enroll in this course must meet with the ENG-885 instructor in the Writing and Reading Center prior to logging in hours for this class. Contact her at nicole.capps@norccollege.edu to schedule your first meeting.									
38734	ENG-885	Lab		0			LIBR-110	N Capps	08/19 - 12/14/24
Students who enroll in this course must meet with the ENG-885 instructor in the Writing and Reading Center prior to logging in hours for this class. Contact her at nicole.capps@norccollege.edu to schedule your first meeting.									

ENGLISH AS A SECOND LANGUAGE

ESL-846	Beginning American College English								
Prerequisite: None Advisory: Students should be aware that course is taught in English. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at beginning level to prepare students to enter ESL-847. Students will produce a minimum of 1,000 words or more of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter grade or Pass/No Pass Option)									
38756	ESL-846	Lecture	0	MW	06:30PM-09:00PM	IT-211	L Tougas	08/19 - 12/14/24	
Canvas and other online applications may be required to complete coursework.									
ESL-847	Low-Intermediate American College English								
Prerequisite: ESL-846 or ESL-46 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at a low-intermediate level to prepare students to enter ESL 848. Students will produce a minimum of 1,750 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter grade or Pass/No Pass Option)									
38757	ESL-847	Lecture	0	MW	06:30PM-09:00PM	IT-110	D Tougas	08/19 - 12/14/24	
Canvas and other online applications may be required to complete coursework.									
ESL-848	Intermediate American College English								
Prerequisite: ESL-847 or ESL-47 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 49. Students will produce a minimum of 3,000 instructor-evaluated writing with an emphasis on basic essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.									
38758	ESL-848	Lecture	0					08/19 - 12/14/24	
						ON-LINE	M Shirinian	08/19 - 12/14/24	
		Lab				ON-LINE		08/19 - 12/14/24	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ESL-849	High-Intermediate American College English								
Prerequisite: ESL-48 or ESL-848 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 50. Students will produce a minimum of 4,500 words of instructor-evaluated writing with an emphasis on essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.									
38759	ESL-849	Lecture	0	TTh	09:15AM-10:50AM	IT-211	M Shirinian	08/19 - 12/14/24	
						ON-LINE		08/19 - 12/14/24	
		Lab				ON-LINE		08/19 - 12/14/24	
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									
ESL-850	Advanced American College English								
Prerequisite: ESL-49 or ESL-849 or qualifying placement Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an advanced level to prepare students to enter English 1A. Students will produce a minimum of 6,000 words of instructor-evaluated writing with an emphasis on expository essay writing in response to advanced readings from various sources and a novel. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38760	ESL-850	Lecture		0	TTh	10:55AM-12:30PM	IT-211	M Shirinian	09/02 - 12/14/24
		Lab					ON-LINE		09/02 - 12/14/24
							ON-LINE		09/02 - 12/14/24

The above section 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

ENTREPRENEURSHIP

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)									
39432	ENP-804	Lecture		0		ON-LINE	R Wolfer	09/23 - 11/03/24	
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)									
39433	ENP-805	Lecture		0		ON-LINE	R Wolfer	09/23 - 11/03/24	
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.									

INTERDISCIPLINARY STUDIES

ILA-800		Supervised Tutoring							
Prerequisite: None Corequisite: Student must be enrolled in at least one other non-tutoring course. Description: This self-paced, open-entry/open-exit non-credit course provides supervised tutoring, assistance with study skills, and guidance in completing basic skills or college-level course assignments. Students receive individualized tutoring and/or small group instruction outside of class time in a discipline-specific lab. Designed to help students achieve outcomes related to specific courses and/or to improve learning and study skills in specific related subjects. Content varies according to the course for which tutoring is sought. Up to 216 hours laboratory. (TBA option) (Non-degree, non-credit course.)									
38881	ILA-800	Lab		0		LIBR-LRC	N Capps		08/19 - 12/14/24

MANUFACTURING TECHNOLOGY

MAN-860		Hydraulic and Pneumatic Systems							
Prerequisite: None Description: Basics of hydraulic and pneumatic systems including physical properties of liquids under pressure. Pumps, motors, accumulators, valves and drive cylinders are studied. The design and assembly of both high and low pressure fluid control systems from standard components is experienced. Applications of fluids in robotic and industrial equipment systems are presented. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass option)									
39405	MAN-860	Lecture	0	T	06:00PM-09:10PM	IT-125	P Van Hulle	08/19 - 12/14/24	
		Lab		Th	06:00PM-09:10PM	IT-123		08/19 - 12/14/24	
Canvas and other online applications may be required to complete coursework.									

PROFES. DEVELOPMENT STUDIES

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)									
39076	PDS-809	Lecture	0	ON-LINE	A Thomas	09/30 - 10/25/24			
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
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)									
39077	PDS-810	Lecture	0	ON-LINE	R Wolfer	11/14 - 12/06/24			
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
PDS-816	Personal Finance								
Prerequisite: None Description: Overview of personal financial management skills, positive banking relations, and achieving financial security. Topics include: Personal budgeting; saving; credit; appropriate use of credit cards; banking services; consumer installment loans; and buying real estate. 18 hours lecture. (Pass/No Pass only)									
39079	PDS-816	Lecture	0	ON-LINE	A Cisneros	08/19 - 09/13/24			
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
PDS-817	Financial Future								
Prerequisite: None Description: Students will learn to review an individual financial situation, develop financial goals for retirement and identify appropriate means to achieve these goals. Topics will include: Financial goal setting; life insurance; different types of retirement accounts; and investment options. 9 hours lecture. (Pass/No Pass only)									
39082	PDS-817	Lecture	0	ON-LINE	A Cisneros	09/30 - 10/25/24			
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
PDS-818	The Successful Job Search								
Prerequisite: None Description: Students interested in getting a job or progressing in their current career will learn essential skills for successful transitions in the workplace. Topics covered include identifying job markets and industries, conducting a comprehensive job search, networking, creating a resume and cover letter, and effective interview techniques. 9 hours lecture. (Pass/No Pass only)									
39084	PDS-818	Lecture	0	ON-LINE	M Olivieri	09/30 - 10/25/24			
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									