

Norco College - Spring 2025 Class Schedule

Reading the Schedule of Classes

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

Subject (points to Description)
Section Notes (points to empty space above ON-LINE)
Section Number (points to SECT#)
Course Number (points to COURSE#)
Shade denotes evening class (after 4:00pm) (points to 06:00PM-08:50PM)
Building-Room (points to QD-201)

Table of Contents

Credit Classes

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

Economics.....	25
Electricity.....	26
Electronics.....	27
Engineering.....	29
English.....	30
English As A Second Language.....	34
Entrepreneurship.....	35
Ethnic Studies.....	36
French.....	36
Game Development.....	36
Geography.....	38
Guidance.....	38
Health Science.....	40
History.....	41
Humanities.....	42
Journalism.....	43
Kinesiology.....	43
Library.....	46
Management.....	46
Manufacturing Technology.....	47
Marketing.....	47
Mathematics.....	47
Music.....	51
Music Industry Studies.....	54
Philosophy.....	55

Physical Science.....	56
Physics.....	56
Political Science.....	57
Psychology.....	59
Real Estate.....	60
Sociology.....	61
Spanish.....	62
Supply Chain Automation.....	63
Theater Arts.....	63
Work Experience.....	63

Non-Credit Classes

Accounting.....	64
Administration Of Justice.....	64
Architecture.....	64
Drafting.....	64
Electronics.....	65
Engineering.....	65
English.....	65
English As A Second Language.....	65
Entrepreneurship.....	66
Interdisciplinary Studies.....	66
Manufacturing Technology.....	66
Profes. Development Studies.....	67

Credit Classes

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

33264	ACC-1A	Lecture		3	W	06:00PM-09:10PM	HUM-103	F Itokazu	02/18 - 04/11/25
							ON-LINE		02/18 - 04/11/25

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

33265	ACC-1A	Lecture		3			ON-LINE	D White	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33266	ACC-1A	Lecture		3			ON-LINE	P Worsham	02/18 - 04/11/25
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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

33267	ACC-1A	Lecture		3	TTh	09:40AM-11:05AM	ATEC-205	D White	02/18 - 04/11/25
							ON-LINE		02/18 - 04/11/25

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

33268	ACC-1A	Lecture		3			ON-LINE	P Worsham	02/18 - 04/11/25
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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
33270	ACC-1A	Lecture		3			ON-LINE	P Worsham	04/21 - 06/13/25
The above section is a short term online class. Computer with Internet access required. See www.rccd.edu/de . Please note the start and end dates.									
34506	ACC-1A	Lecture		3			ON-LINE	D White	02/18 - 06/13/25
The above course is an online class. Computer with Internet access required. See www.rccd.edu/de									
34507	ACC-1A	Lecture		3			ON-LINE	F Itokazu	02/18 - 06/13/25
The above is an online class. Computer with Internet access required. See www.rccd.edu/de									
ACC-1B Principles of Accounting II									
Prerequisite: ACC-1A Description: A study of managerial accounting principles and information systems including basic concepts, limitations, tools and methods to support the internal decision-making functions of an organization. 54 hours lecture. (Letter grade only)									
33271	ACC-1B	Lecture		3			ON-LINE	D White	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33272	ACC-1B	Lecture		3			ON-LINE	F Itokazu	04/21 - 06/13/25
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									
33273	ACC-1B	Lecture		3			ON-LINE	N Ildefonso	02/18 - 04/11/25
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									
33274	ACC-1B	Lecture		3			ON-LINE	D White	04/21 - 06/13/25
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									
33275	ACC-1B	Lecture		3	TTh	09:40AM-11:05AM	ATEC-205 ON-LINE	D White	04/21 - 06/13/25 04/21 - 06/13/25
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									
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.)									
33277	ACC-55	Lecture		3			ON-LINE	N Ildefonso	02/18 - 04/11/25
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 Advisory: CIS-1A or CIS-3 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)									
33278	ACC-62	Lecture		3			ON-LINE	M Scott	04/21 - 06/13/25
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.)									
33279	ACC-65	Lecture		3			ON-LINE	N Ildefonso	04/21 - 06/13/25
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)									
33280	ACC-67	Lecture		4			ON-LINE	J Muir	02/18 - 04/11/25
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)									
32804	ADJ-1	Lecture		3			CCAP-ONLN	S McKay-Davis	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33287	ADJ-1	Lecture		3	TTh	09:40AM-11:05AM	STEM-302	M Leese	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33288	ADJ-1	Lecture		3			ON-LINE	M Leese	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33289	ADJ-1	Lecture		3			CCAP-ONLN	S Williams	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33290	ADJ-1	Lecture		3	M	06:00PM-09:10PM	STEM-201	K Carpenter	02/18 - 06/13/25
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)									
33299	ADJ-3	Lecture		3			ON-LINE	M Leese	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
33300	ADJ-3	Lecture		3	TTh	11:15AM-12:40PM	STEM-302	M Leese	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ADJ-4	Legal Aspects of Evidence								
Prerequisite: None Description: Origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. 54 hours lecture. (Letter grade only)									
33301	ADJ-4	Lecture		3	TTh	02:30PM-03:55PM	STEM-302	M Leese	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
33302	ADJ-5	Lecture		3			ON-LINE	S Thuilliez	02/18 - 06/13/25
The above section is an online class. 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)									
33306	ADJ-9	Lecture		3			CCAP-ONLN	M Leese	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33307	ADJ-9	Lecture		3			ON-LINE	M Leese	02/18 - 06/13/25
The above section is an online class. A computer with Internet access is 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)									
33291	ADJ-12	Lecture		3	T	06:00PM-09:10PM	STEM-302	L Walker	02/18 - 06/13/25
		Lab			T	06:00PM-09:10PM	STEM-302		02/18 - 06/13/25
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
34450	ADJ-12	Lecture		3			ON-LINE	L Walker	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. 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)									
33292	ADJ-13	Lecture		3	M	06:00PM-09:10PM	STEM-302	S McKay-Davis	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
33293	ADJ-13	Lecture		3			ON-LINE	L Doyle	02/18 - 06/13/25
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 in 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)									
33295	ADJ-14	Lecture		3	W	06:00PM-09:10PM	STEM-302	L Doyle	02/18 - 06/13/25
		Lab			W	06:00PM-09:10PM	STEM-302		02/18 - 06/13/25
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-19	Introduction to Policing								
Prerequisite: None Description: The history and development of American policing structures, including an overview of the different eras of policing and its evolution. An examination of community expectations of law enforcement and law enforcement professional expectations. An introduction to chain of command and the structure of police agencies, including recruitment and hiring practices. An analysis of the culture and training within law enforcement agencies, including a factual and research-based analysis of use of force issues. Discussion of successes and challenges within modern policing, including controversial topics within policing. Discussion of community oriented policing strategies, crime analysis, and future needs and evolutions of policing. 54 hours lecture. (Letter grade only)									
33296	ADJ-19	Lecture		3			CCAP-ONLN	S Thuilliez	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
ADJ-25	Introduction to Probation and Parole								
Prerequisite: None. Description: A comprehensive introduction to the historical development of probation and parole systems, from early criminal court procedure through modern practice. Issues and trends in community-based correctional systems and alternatives to incarceration, including diversion, transitional living, halfway houses, and community treatment centers. The course emphasizes modern corrections-based efforts, including intermediate sanctions and community-based treatment, both theory and application. 54 hours lecture. (Letter grade only)									
34449	ADJ-25	Lecture		3			ON-LINE	M Leese	02/18 - 06/13/25
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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33298	ADJ-27	Lecture		3	Th	06:00PM-07:00PM	STEM-302	S McKay-Davis	02/18 - 06/13/25
		Lab			Th	07:30PM-09:35PM	STEM-302		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25

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

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)

32825	ANT-1	Lecture		3			ON-LINE	A Mejia	04/21 - 06/13/25
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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

33322	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33323	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33324	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33325	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33326	ANT-1	Lecture	ZTC	3	TTh	02:30PM-03:55PM	HUM-111	S Xochipiltecatl Vazquez	02/18 - 06/13/25
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This section is an online class. Computer with Internet access required. See www.rccd.edu/de

33330	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	04/21 - 06/13/25
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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

34551	ANT-1	Lecture	ZTC	3			ON-LINE	L Wills	04/21 - 06/13/25
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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-1H Honors Physical Anthropology

Prerequisite: None. Limitation on enrollment: Enrollment in the RCCD Honors Program Description: This honors course offers an enriched 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)

34455	ANT-1H	Lecture	ZTC	3			ON-LINE	A Mejia	02/18 - 06/13/25
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The above section is designed for students in the Honors Program. This section is an online class. Computer with Internet access required. See www.rccd.edu/de

ANT-1L Physical Anthropology Laboratory

Prerequisite: None Corequisite: Concurrent enrollment in or prior completion of ANT-1 or 1H required. Description: Laboratory course exploring case studies and problems of human genetics, human variation, the identification of fossils through examination of fossil casts, human evolution, the study of the human skeleton, observation of primate behavior and structures utilizing the scientific method. 54 hours laboratory.

33335	ANT-1L	Lab		1			ON-LINE	A Mejia	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33336	ANT-1L	Lab		1			ON-LINE	J Strom	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33338	ANT-1L	Lab		1			ON-LINE	J Strom	04/21 - 06/13/25
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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)

33340	ANT-2	Lecture	ZTC	3			ON-LINE	T Du Bry	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33341	ANT-2	Lecture	ZTC	3	TTh	11:15AM-12:40PM	HUM-111	S Xochipiltecatl Vazquez	02/18 - 06/13/25
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Canvas and other online applications may be required to complete coursework.

33342	ANT-2	Lecture	ZTC	3			ON-LINE	T Du Bry	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

ANT-3 Prehistoric Cultures

Prerequisite: None Description: The development of human society from the earliest evidence of culture to the beginnings of recorded history. The concepts, methods, and data of prehistoric archaeology are used to examine the major transitions in human prehistory, including the origins of culture, agriculture, and early civilization. 54 hours lecture.

33345	ANT-3	Lecture		3			ON-LINE	C Goralski	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

ANT-10 Forensic Anthropology

Prerequisite: None Description: The application of the methods of physical anthropology, within a medicolegal framework, to the identification of human remains. Focuses on human osteology for the determination of age, sex, ancestry, stature, and unique features. 54 hours lecture.

33332	ANT-10	Lecture	ZTC	3				A Gray	02/18 - 06/13/25
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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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33346	APP-450	Lecture		4			ON-LINE	R Wolfer	02/18 - 06/13/25
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.)									
33347	ARA-1	Lecture		5			ON-LINE	H Al Jord	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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									

ARCHITECTURE

ARE-24	Revit I-Architectural Drafting								
Prerequisite: None Advisory: DFT-21 or DFT-30 Description: Introduction to methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction) including construction theory, notation, materials symbols, drawing format and general practice. Using Computer-Aided Drafting (CAD) and Building Information Modeling (BIM-Revit I), this course will focus on the drawing of a set of plans to include a plot plan, foundation plan, floor plan(s), sections, exterior and interior elevations, electrical plan and basic structural details. Sketching techniques will also be covered. 27 hours lecture and 90 hours laboratory. Same as DFT-24. (Letter Grade, or Pass/No Pass option.)									
33349	ARE-24	Lecture		3			ON-LINE	A Nindra	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
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-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.)									
33351	ARE-35	Lecture		3			ON-LINE	A Ghiassi	02/18 - 04/11/25
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.)									
33352	ARE-36	Lecture		3			ON-LINE	A Ghiassi	04/21 - 06/13/25
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-37	Architectural Design I								
Prerequisite: None Description: This course is an introduction into the use of determining factors, which revolve around the design of mankind's physical and visual environment. Emphasis is placed on two- and three-dimensional representation dealing with design composition, spatial relationships, and the use of various media for graphic communication. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
33353	ARE-37	Lecture		3			ON-LINE	F Mirzaei	02/18 - 06/13/25
		Lab			W	02:00PM-05:10PM	ATEC-109		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above is a hybrid class; students must attend class in-person as scheduled. 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.)									
32829	ART-6	Lecture		3			ON-LINE	M Chandler	04/21 - 06/13/25
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									
32858	ART-6	Lecture		3			ON-LINE	L Lavitt	04/21 - 06/13/25
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									
32873	ART-6	Lecture		3			ON-LINE	M Chandler	04/21 - 06/13/25
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									
33373	ART-6	Lecture		3			ON-LINE	L Stone	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33374	ART-6	Lecture		3	MW	11:10AM-12:35PM	IT-122	M Chandler	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33375	ART-6	Lecture		3			ON-LINE	M Chandler	04/21 - 06/13/25
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									
33376	ART-6	Lecture		3			ON-LINE	L Lavitt	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33377	ART-6	Lecture		3			ON-LINE	L Lavitt	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33378	ART-6	Lecture		3	TTh	06:00PM-07:25PM	IT-211	R Dzikonski	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33379	ART-6	Lecture	ZTC	3			CCAP-ONLN	N Green-Hodges	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33380	ART-6	Lecture	ZTC	3			CCAP-ONLN	N Green-Hodges	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34542	ART-6	Lecture		3	M	06:00PM-09:10PM	IT-108	M Chandler	04/21 - 06/13/25
							ON-LINE		04/21 - 06/13/25
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									
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.)									
33358	ART-17	Lecture		3	T	02:00PM-02:50PM	ATEC-209	M Lindeman	02/18 - 06/13/25
					Th	02:00PM-03:05PM	ATEC-209		02/18 - 06/13/25
		Lab			TTh	03:05PM-05:15PM	ATEC-209		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33359	ART-17	Lecture		3	M	11:10AM-12:00PM	ATEC-209	M Ramin	02/18 - 06/13/25
					W	11:10AM-12:15PM	ATEC-209		02/18 - 06/13/25
		Lab			MW	12:20PM-02:25PM	ATEC-209		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ART-18 Intermediate Drawing									
Prerequisite: ART-17 Description: Intermediate level and continued study of drawing with emphasis on the use of color media. Basic color theory will be explored in thoughtful compositions. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
33360	ART-18	Lecture		3	T	09:35AM-10:25AM	ATEC-209	M Lindeman	02/18 - 06/13/25
					Th	09:35AM-10:40AM	ATEC-209		02/18 - 06/13/25
		Lab			TTh	10:40AM-12:50PM	ATEC-209		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ART-20 Beginning Sculpture									
Prerequisite: None Description: An introduction to the fundamentals of sculpture design and creation. A variety of materials, such as clay, wax and plaster, will be used. Additive, subtractive and construction methods for creating the sculptural pieces will be explored, as well as other traditional and contemporary forms and techniques. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)(Materials fee: \$15.00)									
33361	ART-20	Lecture		3	F	09:00AM-11:10AM	ATEC-209	D Campuzano	02/18 - 06/13/25
		Lab			F	11:50AM-04:20PM	ATEC-209		02/18 - 06/13/25
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.)									
33362	ART-22	Lecture		3			ON-LINE	M Lindeman	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33364	ART-22	Lecture		3	T	06:00PM-06:50PM	ATEC-209	T Haerens	02/18 - 06/13/25
					Th	06:00PM-07:05PM	ATEC-209		02/18 - 06/13/25
		Lab			TTh	07:05PM-09:15PM	ATEC-209		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33365	ART-22	Lecture	ZTC	3			CCAP-ONLN	M Lindeman	02/18 - 06/13/25
		Lab					CCAP-ONLN		02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
ART-23 Color Theory and Design									
Prerequisite: ART-22 or ART-17 Description: The study of color theory and two-dimensional design. The practice of the organization of the visual elements according to the principles of design. Emphasis placed on more advanced methods of communicating ideas through color in design 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
33366	ART-23	Lecture		3	M	06:00PM-07:05PM	ATEC-209	T Le	02/18 - 06/13/25
					W	06:00PM-06:50PM	ATEC-209		02/18 - 06/13/25
		Lab			MW	07:10PM-09:15PM	ATEC-209		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
33367	ART-24	Lecture		3	M	02:30PM-03:20PM	ATEC-209	M Ramin	02/18 - 06/13/25
					W	02:30PM-03:35PM	ATEC-209		02/18 - 06/13/25
		Lab			MW	03:45PM-05:50PM	ATEC-209		02/18 - 06/13/25
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.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33368	ART-26	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	02/18 - 06/13/25
					W	07:45AM-08:50AM	ATEC-209		02/18 - 06/13/25
		Lab			M	08:45AM-11:00AM	ATEC-209		02/18 - 06/13/25
		Lab			W	08:55AM-11:00AM	ATEC-209		02/18 - 06/13/25

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.)

33369	ART-27	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	02/18 - 06/13/25
					W	07:45AM-08:50AM	ATEC-209		02/18 - 06/13/25
		Lab			M	08:45AM-11:00AM	ATEC-209		02/18 - 06/13/25
		Lab			W	08:55AM-11:00AM	ATEC-209		02/18 - 06/13/25

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)

33370	ART-28A	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	02/18 - 06/13/25
					W	07:45AM-08:50AM	ATEC-209		02/18 - 06/13/25
		Lab			M	08:45AM-11:00AM	ATEC-209		02/18 - 06/13/25
		Lab			W	08:55AM-11:00AM	ATEC-209		02/18 - 06/13/25

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

ART-36A Computer Art-Introduction

Prerequisite: None Description: Introduction to creating fine art and design using digital media. The exploration of the visual characteristics of electronic imagery with emphasis on the essentials of fine art, design, and creative problem solving. Artwork will be developed using the computer, related software, and/or other electronic equipment. Students pay for their own materials. 36 hours of lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

34569	ART-36A	Lecture		3	M	02:00PM-02:50PM	IT-127	A Johnson	02/18 - 06/13/25
					W	02:00PM-03:05PM	IT-127		02/18 - 06/13/25
		Lab			MW	03:05PM-05:15PM	IT-127		02/18 - 06/13/25

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

ART-48A Studio Drawing-Portfolio Preparation

Prerequisite: ART-18 Description: Continued studio drawing for the self-motivated student with emphasis on planning, independence, individualized problems, and portfolio organization and preparation. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33372	ART-48A	Lecture		3	T	09:35AM-10:25AM	ATEC-209	M Lindeman	02/18 - 06/13/25
					Th	09:35AM-10:40AM	ATEC-209		02/18 - 06/13/25
		Lab			TTh	10:40AM-12:50PM	ATEC-209		02/18 - 06/13/25

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)

34539	AHS-1	Lecture		3		ON-LINE		C Falzone Robinson	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

AHS-2 History of Western Art: Renaissance through Contemporary

Prerequisite: None Advisory: 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.)

33311	AHS-2	Lecture		3		ON-LINE		M Chandler	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

34540	AHS-2	Lecture		3	MW	04:10PM-05:35PM	IT-211	M Chandler	02/18 - 06/13/25
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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.)

32831	AHS-6	Lecture		3		ON-LINE		M Chandler	04/21 - 06/13/25
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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

32857	AHS-6	Lecture		3		ON-LINE		L Lavitt	04/21 - 06/13/25
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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

32875	AHS-6	Lecture		3		ON-LINE		M Chandler	04/21 - 06/13/25
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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

33315	AHS-6	Lecture		3		ON-LINE		L Stone	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33316	AHS-6	Lecture		3	MW	11:10AM-12:35PM	IT-122	M Chandler	02/18 - 06/13/25
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Canvas and other online applications may be required to complete coursework.

33317	AHS-6	Lecture		3		ON-LINE		M Chandler	04/21 - 06/13/25
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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

33318	AHS-6	Lecture		3		ON-LINE		L Lavitt	02/18 - 06/13/25
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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
33319	AHS-6	Lecture		3			ON-LINE	L Lavitt	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33321	AHS-6	Lecture	ZTC	3			CCAP-ONLN	R Dzikonski	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34541	AHS-6	Lecture		3	M	06:00PM-09:10PM	IT-108	M Chandler	04/21 - 06/13/25
							ON-LINE		04/21 - 06/13/25
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									

AHS-10	Modern and Contemporary Art History								
Prerequisite: None Description: A survey of the development and history of modern art with emphasis on its major movements, leading artists, and contemporary trends. Painting, sculpture, and architecture will be discussed in terms of their historical, social, and political context. Beginning with mid-19th century movements (Realism and Impressionism), the study will continue through the current trends and new media of the day. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33308	AHS-10	Lecture		3			ON-LINE	M Chandler	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
AHS-12	Asian Art History								
Prerequisite: None Description: A survey of the history of Asian art from prehistoric times to the present, including the religious and philosophical influence on the development of the art forms of architecture, sculpture, ceramics, painting, and the minor arts. 54 hours lecture.(Letter Grade, or Pass/No Pass option.)									
33309	AHS-12	Lecture		3	TTh	02:30PM-03:55PM	IT-211	L Stone	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

ASL - AMERICAN SIGN LANGUAGE

ASL-1		American Sign Language 1						
Prerequisite: None. Description: Focus on developing basic principles and skills of American Sign Language (ASL) through cultural appreciation and non-verbal instruction. Emphasis is placed on Deaf culture and Deaf people in history, visual training, sign vocabulary acquisition, comprehension and communicative skills development, as well as basic structural and grammatical patterns of ASL discourse at the beginning level. 72 hours lecture and 18 hours laboratory. (TBA Option)(Letter grade only)								
34593	ASL-1	Lecture		4		ON-LINE	E Fass	02/18 - 06/13/25
		Lab				ON-LINE		02/18 - 06/13/25
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)									
33381	BIO-1	Lecture	4	TTh	08:00AM-09:25AM	IT-101	T Friedrich Finnern	02/18 - 06/13/25	
		Lab		T	09:35AM-12:45PM	IT-128		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
33382	BIO-1	Lecture	4	TTh	11:15AM-12:40PM	IT-117	E Sternburg	02/18 - 06/13/25	
		Lab		T	02:00PM-05:10PM	IT-128		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
33383	BIO-1	Lecture	4	TTh	11:15AM-12:40PM	IT-117	E Sternburg	02/18 - 06/13/25	
		Lab		Th	02:00PM-05:10PM	IT-128		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
33384	BIO-1	Lecture	4	F	01:00PM-04:10PM	IT-101	O Kim	02/18 - 06/13/25	
		Lab		F	09:00AM-12:10PM	IT-128		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
33385	BIO-1	Lecture	4	TTh	08:00AM-09:25AM	IT-101	T Friedrich Finnern	02/18 - 06/13/25	
		Lab		Th	09:35AM-12:45PM	IT-128		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
33386	BIO-1	Lecture	4	TTh	04:15PM-05:40PM	ATEC-114	A Osorio	02/18 - 06/13/25	
		Lab		T	06:00PM-09:10PM	IT-128		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
33387	BIO-1	Lecture	4	TTh	04:15PM-05:40PM	ATEC-114	A Osorio	02/18 - 06/13/25	
		Lab		Th	06:00PM-09:10PM	IT-128		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
34426	BIO-1	Lecture	4	M	06:00PM-09:10PM	IT-128	J Hyland	02/18 - 06/13/25	
		Lab		W	06:00PM-09:10PM	IT-128		02/18 - 06/13/25	
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)									
33398	BIO-4	Lecture	4	MW	11:10AM-12:35PM	IT-117	J Drainville	02/18 - 06/13/25	
		Lab		W	07:50AM-11:00AM	ST-207		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
33399	BIO-4	Lecture	4	T	06:00PM-09:10PM	ST-207	H Hobson	02/18 - 06/13/25	
		Lab		Th	06:00PM-09:10PM	ST-207		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34560	BIO-4	Lecture		4	F	06:00PM-07:25PM	ST-207	B Tran	02/18 - 06/13/25
					S	09:10AM-10:25AM	ST-207		02/18 - 06/13/25
		Lab			S	10:35AM-01:45PM	ST-207		02/18 - 06/13/25
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.									
33389	BIO-10	Lecture		3			ON-LINE	T Friedrich Finnm	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33391	BIO-10	Lecture	ZTC	3			CCAP-ONLN	T Friedrich Finnm	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
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)									
33392	BIO-18	Lecture		3			ON-LINE	E Sternburg	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33394	BIO-18	Lecture	ZTC	3			CCAP-ONLN	E Sternburg	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
BIO-19		Environmental Science (formerly Bio-36)							
Prerequisite: None Description: A study of humans in relation to the environment that emphasizes population ecology, nutrient cycles and energy flow, pollution, food production, and conservation of natural resources. 54 hours lecture. (Letter grade only)									
33395	BIO-19	Lecture		3	MW	09:15AM-10:40AM	IT-108	T Friedrich Finnm	02/18 - 06/13/25
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)									
33400	BIO-45	Lecture		3			ON-LINE	P Campo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33402	BIO-45	Lecture	ZTC	3			CCAP-ONLN	P Campo	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
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)									
33404	BIO-50A	Lecture		4	M	11:20AM-12:10PM	IT-101	G Johansen	02/18 - 06/13/25
					W	11:20AM-12:25PM	IT-101		02/18 - 06/13/25
		Lab			MW	12:45PM-03:55PM	ST-207		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33405	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	P Campo	02/18 - 06/13/25
					Th	11:30AM-12:35PM	ATEC-114		02/18 - 06/13/25
		Lab			TTh	08:00AM-11:10AM	ST-207		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33406	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	P Campo	02/18 - 06/13/25
					Th	11:30AM-12:35PM	ATEC-114		02/18 - 06/13/25
		Lab			TTh	02:00PM-05:10PM	ST-207		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33407	BIO-50A	Lecture		4	M	04:30PM-05:20PM	IT-117	G Blanco	02/18 - 06/13/25
					W	04:30PM-05:35PM	IT-117		02/18 - 06/13/25
		Lab			MW	06:00PM-09:10PM	ST-207		02/18 - 06/13/25
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)									
33409	BIO-50B	Lecture		4	T	11:30AM-12:20PM	IT-101	J Drainville	02/18 - 06/13/25
					Th	11:30AM-12:35PM	IT-101		02/18 - 06/13/25
		Lab			TTh	08:00AM-11:10AM	ST-211		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33410	BIO-50B	Lecture		4	T	11:30AM-12:20PM	IT-101	J Drainville	02/18 - 06/13/25
					Th	11:30AM-12:35PM	IT-101		02/18 - 06/13/25
		Lab			TTh	02:00PM-05:10PM	ST-211		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33411	BIO-50B	Lecture		4	M	08:00AM-08:50AM	ST-211	I McGuire	02/18 - 06/13/25
					W	08:00AM-09:05AM	ST-211		02/18 - 06/13/25
		Lab			MW	09:15AM-12:25PM	ST-211		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33412	BIO-50B	Lecture		4	M	12:45PM-01:35PM	ATEC-205	E Sternburg	02/18 - 06/13/25
		Lab			W	12:45PM-01:50PM	ATEC-205		02/18 - 06/13/25
		Lab			MW	02:00PM-05:10PM	ST-211		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33413	BIO-50B	Lecture		4	T	05:00PM-05:50PM	IT-101	C Stout	02/18 - 06/13/25
		Lab			Th	05:00PM-06:05PM	IT-101		02/18 - 06/13/25
		Lab			TTh	06:15PM-09:25PM	ST-211		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33414	BIO-50B	Lecture		4	M	05:15PM-06:05PM	ATEC-205	A Tocts	02/18 - 06/13/25
		Lab			W	05:15PM-06:20PM	ATEC-205		02/18 - 06/13/25
		Lab			MW	06:30PM-09:40PM	ST-211		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33415	BIO-50B	Lecture		4	F	04:45PM-05:50PM	ST-211	C Ballard	02/18 - 06/13/25
		Lab			S	09:00AM-09:50AM	ST-211		02/18 - 06/13/25
		Lab			F	06:00PM-09:10PM	ST-211		02/18 - 06/13/25
		Lab			S	10:15AM-01:25PM	ST-211		02/18 - 06/13/25

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)									
32797	BIO-55	Lecture		4	M	06:00PM-09:10PM	IT-101	J Julius	02/18 - 06/13/25
		Lab			Th	06:00PM-09:10PM	ST-203		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33416	BIO-55	Lecture		4	WF	07:35AM-09:00AM	IT-101	M Gutierrez	02/18 - 06/13/25
		Lab			F	09:15AM-12:25PM	ST-203		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33417	BIO-55	Lecture		4	WF	07:35AM-09:00AM	IT-101	M Gutierrez	02/18 - 06/13/25
		Lab			W	09:15AM-12:25PM	ST-203		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33418	BIO-55	Lecture		4	TTh	11:15AM-12:40PM	STEM-201	J Julius	02/18 - 06/13/25
		Lab			T	02:00PM-05:10PM	ST-203		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33419	BIO-55	Lecture		4	TTh	11:15AM-12:40PM	STEM-201	J Julius	02/18 - 06/13/25
		Lab			Th	02:00PM-05:10PM	ST-203		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33420	BIO-55	Lecture		4	M	06:00PM-09:10PM	IT-101	J Julius	02/18 - 06/13/25
		Lab			W	06:00PM-09:10PM	ST-203		02/18 - 06/13/25

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

BIO-60 Introduction to Molecular and Cellular Biology (formerly Bio-11) Prerequisite: CHE-1A or CHE-1AH Advisory: MAT-35, ENG-50, ENG-80 or qualifying placement level Description: An intensive course for all Life Science majors designed to prepare the student for upper division courses in molecular biology, cell biology, developmental biology, evolution, and genetics. Course material includes principles of biochemistry, prokaryotic and eukaryotic cell structure and function, metabolism including photosynthesis and respiration, cell division and its control, classical and molecular genetics, signal transduction, early animal development, evolution and the diversity of life at the cellular level. 72 hours lecture and 54 hours laboratory.									
33421	BIO-60	Lecture		5	MW	11:30AM-01:35PM	ATEC-114	J Julius	02/18 - 06/13/25
		Lab			W	01:50PM-05:00PM	ST-203		02/18 - 06/13/25

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.)									
33422	BIO-61	Lecture		5	MW	11:30AM-01:35PM	IT-128	C Stout	02/18 - 06/13/25
		Lab			W	01:50PM-05:00PM	IT-128		02/18 - 06/13/25

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)									
33423	BUS-10	Lecture		3	MW	12:45PM-02:10PM	IT-202	M Stockhausen	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33424	BUS-10	Lecture		3			ON-LINE	A Martin	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
33425	BUS-10	Lecture		3			ON-LINE	A Martin	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33426	BUS-10	Lecture		3			ON-LINE	K Schluter	02/18 - 04/11/25
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 .									
33428	BUS-10	Lecture		3			ON-LINE	M Stockhausen	02/18 - 06/13/25
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
33429	BUS-10	Lecture		3	Th	06:00PM-09:10PM	ATEC-114 ON-LINE	A Smith	02/18 - 04/11/25 02/18 - 04/11/25
The above section is a short-term hybrid class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
33430	BUS-10	Lecture		3			ON-LINE	F Almeida	04/21 - 06/13/25
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									
33431	BUS-10	Lecture		3	Th	06:00PM-09:10PM	ATEC-114 ON-LINE	K Schluter	04/21 - 06/13/25 04/21 - 06/13/25
The above section is a short-term hybrid class. Computer with Internet access required. See www.rccd.edu/de Please note the start and end dates.									
34300	BUS-10	Lecture		3			ON-LINE	J Alpay	04/21 - 06/13/25
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-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)									
33432	BUS-18A	Lecture		3			ON-LINE	G Sonnier	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
33433	BUS-18A	Lecture		3	T	06:00PM-09:10PM	HUM-103 ON-LINE	J Alpay	02/18 - 04/11/25 02/18 - 04/11/25
The above section is a short-term hybrid class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.									
33434	BUS-18A	Lecture		3			ON-LINE	J Alpay	02/18 - 04/11/25
The above section a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.									
33435	BUS-18A	Lecture		3			ON-LINE	J Alpay	04/21 - 06/13/25
The above section a short term online class. Please note start and end dates. Computer with Internet access required. See www.rccd.edu/de.									
34521	BUS-18A	Lecture		3	MW	11:15AM-12:30PM	WEQ-W6B ON-LINE	J Alpay	02/18 - 04/11/25 02/18 - 04/11/25
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									
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)									
33438	BUS-18B	Lecture		3			ON-LINE	G Sonnier	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34509	BUS-18B	Lecture		3			ON-LINE	J Alpay	04/21 - 06/13/25
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)									
33439	BUS-20	Lecture		3			ON-LINE	E Doucette	02/18 - 04/11/25
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.									
33440	BUS-20	Lecture		3			ON-LINE	M Olivieri	04/21 - 06/13/25
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.									
33441	BUS-20	Lecture		3	MW	11:15AM-12:30PM	IT-202	E Doucette	04/21 - 06/11/25
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.									
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)									
33442	BUS-22	Lecture		3			ON-LINE	E Doucette	02/18 - 04/11/25
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									
34302	BUS-22	Lecture		3			ON-LINE	E Doucette	02/18 - 04/11/25
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.									
32809	BUS-24	Lecture		3			ON-LINE	E Doucette	04/21 - 06/13/25
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									
32833	BUS-24	Lecture		3			ON-LINE	E Doucette	04/21 - 06/13/25
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									
33443	BUS-24	Lecture		3	T	06:00PM-07:25PM	STEM-115 ON-LINE	E Doucette	02/18 - 06/13/25 02/18 - 06/13/25
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
34520	BUS-24	Lecture		3			ON-LINE	E Doucette	04/21 - 06/13/25
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
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)									
32810	BUS-47	Lecture		3			ON-LINE	A Martin	02/18 - 04/11/25
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									
33445	BUS-47	Lecture		3			ON-LINE	A Martin	02/18 - 04/11/25
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									
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)									
33446	BUS-80	Lecture		3			ON-LINE	D Dokter	02/18 - 04/11/25
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.									
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.)									
34510	BUS-82	Lecture		1.5			ON-LINE	C Pentis	02/18 - 04/11/25
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.									
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.)									
34511	BUS-83	Lecture		1.5			ON-LINE	C Pentis	04/21 - 06/13/25
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.									
BUS-85		Warehouse Management							
Prerequisite: None Description: Introduction to an integrated logistics approach to warehouse management. Includes the role of warehousing within the supply chain, performance metrics, applicable leadership basics, how to interact with other logistics managers to optimize overall activity, as well as principles of warehouse location, design, layout, operating functions, and customer service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33447	BUS-85	Lecture		3			ON-LINE	C Pentis	02/18 - 04/11/25
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.									
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.)									
33448	BUS-86	Lecture		3			ON-LINE	K Schluter	04/21 - 06/13/25
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.									
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.)									
33449	BUS-87	Lecture		3			ON-LINE	D Dokter	04/21 - 06/13/25
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.									
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.)									
32864	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	A Martinez	03/17 - 03/20/25
		Lab			MTWTh	03:00PM-07:50PM	RSWC-CLAS		03/17 - 03/20/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32872	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	J Frias	03/31 - 04/03/25
		Lab			MTWTh	03:00PM-07:50PM	RSWC-CLAS		03/31 - 04/03/25
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.)									
32895	CRP-421A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	D Kelley	05/12 - 05/15/25
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		05/12 - 05/15/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32901	CRP-421A	Lecture		2	TWThF	06:00AM-02:50PM	RSWC-CLAS	A Martinez	05/27 - 05/30/25
		Lab			TWThF	03:00PM-05:15PM	RSWC-CLAS		05/27 - 05/30/25
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.)									
32886	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	E Olivares	04/14 - 04/17/25
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		04/14 - 04/17/25
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
32890	CRP-421B	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-07:15PM	RSWC-CLAS RSWC-CLAS	A Martinez	04/28 - 05/01/25 04/28 - 05/01/25
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.)									
32848	CRP-421C	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	03/03 - 03/06/25 03/03 - 03/06/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32912	CRP-421C	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	06/09 - 06/13/25 06/09 - 06/13/25
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.)									
32863	CRP-421E	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	03/17 - 03/20/25 03/17 - 03/20/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32871	CRP-421E	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	03/31 - 04/03/25 03/31 - 04/03/25
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.)									
32894	CRP-422A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	05/05 - 05/08/25 05/05 - 05/08/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32899	CRP-422A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	05/19 - 05/22/25 05/19 - 05/22/25
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.)									
32903	CRP-422B	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	05/27 - 05/30/25 05/27 - 05/30/25
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.)									
32879	CRP-423B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	04/07 - 04/10/25 04/07 - 04/10/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32888	CRP-423B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	04/21 - 04/24/25 04/21 - 04/24/25
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.)									
32847	CRP-424D	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	A Martinez	03/03 - 03/06/25 03/03 - 03/06/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32911	CRP-424D	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	A Martinez	06/09 - 06/12/25 06/09 - 06/12/25
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.)									
32861	CRP-425A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	03/10 - 03/13/25 03/10 - 03/13/25
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
32867	CRP-425A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	03/24 - 03/27/25 03/24 - 03/27/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-425D Advanced Print Reading -Digital Planning 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 construction type, locate benchmark and building elements; review codes, references, and perform calculations for construction planning. 30 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
32840	CRP-425D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-01:15PM 01:25PM-03:40PM	RSWC-CLAS RSWC-CLAS	A Martinez	02/17 - 02/20/25 02/17 - 02/20/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32907	CRP-425D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-01:15PM 01:25PM-03:40PM	RSWC-CLAS RSWC-CLAS	F Padilla	06/02 - 06/05/25 06/02 - 06/05/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32914	CRP-425D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-01:15PM 01:25PM-03:40PM	RSWC-CLAS RSWC-CLAS	J Barlow	06/16 - 06/19/25 06/16 - 06/19/25
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, per-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.)									
32842	CRP-426B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	02/17 - 02/20/25 02/17 - 02/20/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32909	CRP-426B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	06/02 - 06/05/25 06/02 - 06/05/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32916	CRP-426B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	06/16 - 06/19/25 06/16 - 06/19/25
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.)									
32900	CRP-427D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	05/19 - 05/22/25 05/19 - 05/22/25
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.)									
32862	CRP-428A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	03/10 - 03/13/25 03/10 - 03/13/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32868	CRP-428A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	03/24 - 03/27/25 03/24 - 03/27/25
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.)									
32892	CRP-433D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	04/28 - 05/01/25 04/28 - 05/01/25
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.)									
32880	CRP-434D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Frias	04/07 - 04/10/25 04/07 - 04/10/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32889	CRP-434D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	04/21 - 04/24/25 04/21 - 04/24/25
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.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
32845	CRP-461A	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	03/03 - 03/06/25 03/03 - 03/06/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32904	CRP-461A	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	05/27 - 05/30/25 05/27 - 05/30/25
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.).									
32850	CRP-461B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	03/03 - 03/06/25 03/03 - 03/06/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32884	CRP-461B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	04/07 - 04/10/25 04/07 - 04/10/25
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.).									
32885	CRP-461C	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	04/07 - 04/10/25 04/07 - 04/10/25
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.)									
32905	CRP-462	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	05/27 - 05/30/25 05/27 - 05/30/25
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.)									
32846	CRP-463	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	03/03 - 03/06/25 03/03 - 03/06/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32881	CRP-463	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	04/07 - 04/10/25 04/07 - 04/10/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-464		Acoustical Soffits							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Construction of acoustical soffits in various configurations. Includes square and slant faced, tapered, concealed, drywall suspension, and sloped soffits methods. Students will complete selected acoustical soffit installations using the techniques presented. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.).									
32849	CRP-464	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	03/03 - 03/06/25 03/03 - 03/06/25
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.)									
32882	CRP-467	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	04/07 - 04/10/25 04/07 - 04/10/25
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.)									
32883	CRP-468	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	D Kelley	04/07 - 04/10/25 04/07 - 04/10/25
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.)									
32898	CRP-471A	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	A Bonilla	05/19 - 05/22/25 05/19 - 05/22/25
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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
32887	CRP-471B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	F Padilla	04/21 - 04/24/25
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		04/21 - 04/24/25
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.)									
32866	CRP-471C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	F Padilla	03/24 - 03/27/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		03/24 - 03/27/25
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.)									
32841	CRP-472A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	02/17 - 02/20/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		02/17 - 02/20/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32915	CRP-472A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	06/16 - 06/19/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		06/16 - 06/19/25
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.)									
32902	CRP-472B	Lecture		1.5	TWThF	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	05/27 - 05/30/25
		Lab			TWThF	12:40PM-04:55PM	RSWC-CLAS		05/27 - 05/30/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32913	CRP-472B	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	06/09 - 06/13/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		06/09 - 06/13/25
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.)									
32908	CRP-472C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	06/02 - 06/05/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		06/02 - 06/05/25
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.)									
32891	CRP-473A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	04/28 - 05/01/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		04/28 - 05/01/25
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.)									
32865	CRP-473C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	03/17 - 03/20/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		03/17 - 03/20/25
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.)									
32860	CRP-474A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	03/10 - 03/13/25
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		03/10 - 03/13/25
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.)									
32878	CRP-479A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	D Kelley	04/07 - 04/10/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		04/07 - 04/10/25
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
32910	CRP-479A	Lecture		1.5	TWThF	06:00AM-12:30PM	RSWC-CLAS	D Kelley	05/27 - 05/30/25
		Lab			TWThF	12:40PM-04:55PM	RSWC-CLAS		05/27 - 05/30/25
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-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.)									
32893	CRP-486A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	05/05 - 05/08/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		05/05 - 05/08/25

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.)									
32896	CRP-489	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Bonilla	05/12 - 05/15/25
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		05/12 - 05/15/25

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

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.)									
33455	CHE-1A	Lecture		5	TTh	04:10PM-05:35PM	IT-110	J Alphonse	02/18 - 06/13/25
		Lab			TTh	06:30PM-09:40PM	HUM-208		02/18 - 06/13/25

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

33456	CHE-1A	Lecture		5	MW	09:15AM-10:40AM	IT-110	S Sati	02/18 - 06/13/25
		Lab			MW	11:10AM-02:20PM	HUM-208		02/18 - 06/13/25

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

33457	CHE-1A	Lecture		5	MW	11:10AM-12:35PM	IT-110	L Zelaya	02/18 - 06/13/25
		Lab			MW	07:30AM-10:40AM	HUM-208		02/18 - 06/13/25

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.)									
33458	CHE-1B	Lecture		5	MW	12:45PM-02:10PM	IT-110	B Ghosh	02/18 - 06/13/25
		Lab			MW	02:40PM-05:50PM	HUM-208		02/18 - 06/13/25

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

33459	CHE-1B	Lecture		5	MW	04:10PM-05:35PM	IT-110	W Cui	02/18 - 06/13/25
		Lab			MW	06:30PM-09:40PM	HUM-208		02/18 - 06/13/25

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

33460	CHE-1B	Lecture		5	TTh	11:15AM-12:40PM	IT-110	Z Zhu	02/18 - 06/13/25
		Lab			TTh	07:30AM-10:40AM	HUM-208		02/18 - 06/13/25

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.)									
33461	CHE-2A	Lecture		4	TTh	07:45AM-09:10AM	IT-117	B Ghosh	02/18 - 06/13/25
		Lab			T	09:35AM-12:45PM	HUM-204		02/18 - 06/13/25

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

33462	CHE-2A	Lecture		4	TTh	07:45AM-09:10AM	IT-117	B Ghosh	02/18 - 06/13/25
		Lab			Th	09:35AM-12:45PM	HUM-204		02/18 - 06/13/25

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

33463	CHE-2A	Lecture		4	MW	09:10AM-10:35AM	ATEC-114	E Wen	02/18 - 06/13/25
		Lab			M	11:10AM-02:20PM	HUM-204	C Lugo	02/18 - 06/13/25

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

33464	CHE-2A	Lecture		4	MW	09:10AM-10:35AM	ATEC-114	E Wen	02/18 - 06/13/25
		Lab			W	11:10AM-02:20PM	HUM-204	C Lugo	02/18 - 06/13/25

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

33465	CHE-2A	Lecture		4	TTh	06:15PM-07:40PM	IT-101	W Cui	02/18 - 06/13/25
		Lab			T	02:30PM-05:40PM	HUM-204		02/18 - 06/13/25

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

33466	CHE-2A	Lecture		4	TTh	06:15PM-07:40PM	IT-101	W Cui	02/18 - 06/13/25
		Lab			Th	02:30PM-05:40PM	HUM-204		02/18 - 06/13/25

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

33467	CHE-2A	Lecture		4	T	06:00PM-09:10PM	IT-117	J Richardson	02/18 - 06/13/25
		Lab			W	06:30PM-09:40PM	HUM-204		02/18 - 06/13/25

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

33468	CHE-2A	Lecture		4	T	06:00PM-09:10PM	IT-117	J Richardson	02/18 - 06/13/25
		Lab			Th	06:30PM-09:40PM	HUM-204		02/18 - 06/13/25

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33469	CHE-2A	Lecture Lab		4	W M	06:00PM-09:10PM 06:30PM-09:40PM	IT-117 HUM-204	P Kimbrough	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33470	CHE-2A	Lecture Lab		4	W T	06:00PM-09:10PM 06:30PM-09:40PM	IT-117 HUM-204	P Kimbrough	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33471	CHE-2A	Lecture Lab		4	MW M	12:45PM-02:10PM 02:40PM-05:50PM	IT-117 HUM-204	B Zaitoun	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33472	CHE-2A	Lecture Lab		4	MW W	12:45PM-02:10PM 02:40PM-05:50PM	IT-117 HUM-204	B Zaitoun	02/18 - 06/13/25 02/18 - 06/13/25
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.)									
33452	CHE-12A	Lecture Lab		5	TTh TTh	11:10AM-12:35PM 02:40PM-05:50PM	WEQ-W7 HUM-208	V Lee	02/18 - 06/13/25 02/18 - 06/13/25
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.)									
33453	CHE-12B	Lecture Lab		5	TTh F	09:40AM-11:05AM 09:45AM-04:15PM	HUM-111 HUM-208	C Lugo	02/18 - 06/13/25 02/18 - 06/13/25
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.)									
33473	CHI-1	Lecture Lab		5			ON-LINE ON-LINE	C Dealba-Yount	02/18 - 06/13/25 02/18 - 06/13/25
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.)									
32796	COM-1	Lecture	ZTC	3			CCAP-ONLN	K Klager	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
32807	COM-1	Lecture		3			ON-LINE	K Klager	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33496	COM-1	Lecture		3			ON-LINE	K Rigby	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33497	COM-1	Lecture		3	W	11:10AM-12:35PM	IT-210 ON-LINE	E Romero	02/18 - 06/13/25 02/18 - 06/13/25
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									
33499	COM-1	Lecture	ZTC	3			ON-LINE	D Nafzgar	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33500	COM-1	Lecture		3			ON-LINE	J Rivera	02/18 - 04/11/25
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									
33501	COM-1	Lecture	ZTC	3	TTh	08:00AM-09:25AM	IT-210	S Nafzgar	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33502	COM-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-210	S Nafzgar	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33503	COM-1	Lecture		3	Th	02:30PM-03:55PM	IT-209 ON-LINE	E Arvilla Bohmer	02/18 - 06/13/25 02/18 - 06/13/25
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									
33504	COM-1	Lecture	ZTC	3			ON-LINE	D Nafzgar	04/21 - 06/13/25
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									
33506	COM-1	Lecture	ZTC	3			ON-LINE	B Rihan	02/18 - 06/13/25
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
33508	COM-1	Lecture		3	M	09:15AM-10:40AM	IT-210 ON-LINE	E Romero	02/18 - 06/13/25 02/18 - 06/13/25
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									
33511	COM-1	Lecture		3			ON-LINE	B Rihan	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33512	COM-1	Lecture		3			ON-LINE	R Stinson	02/18 - 04/11/25
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									
33513	COM-1	Lecture		3			ON-LINE	G Stinson	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33514	COM-1	Lecture		3			ON-LINE	G Stinson	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33515	COM-1	Lecture		3			ON-LINE	R Stinson	04/21 - 06/13/25
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									
33516	COM-1	Lecture	ZTC	3			CCAP-ONLN	E Arvilla Bohmer	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34457	COM-1	Lecture	ZTC	3			CCAP-ONLN	E Arvilla Bohmer	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
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)									
33520	COM-2	Lecture	ZTC	3	W	12:45PM-02:10PM	IT-210 ON-LINE	B Rihan	02/18 - 06/13/25 02/18 - 06/13/25
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									
34460	COM-2	Lecture		3			ON-LINE	E Romero	02/18 - 04/11/25
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									
34461	COM-2	Lecture		3			ON-LINE	E Romero	04/21 - 06/13/25
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-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.)									
33524	COM-3	Lecture		3	W	09:15AM-10:40AM	IT-210 ON-LINE	E Romero	02/18 - 06/13/25 02/18 - 06/13/25
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.)									
33526	COM-6	Lecture		3	T	11:15AM-12:40PM	IT-210 ON-LINE	G Stinson	02/18 - 06/13/25 02/18 - 06/13/25
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									
34500	COM-6	Lecture		3	Th	02:30PM-03:55PM	STEM-201 ON-LINE	R Stinson	02/18 - 06/13/25 02/18 - 06/13/25
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-7 Oral Interpretation of Literature									
Prerequisite: None Description: Introduction to preparing and presenting oral interpretations of literature (prose, poetry and drama) for an audience. Principles and techniques of interpreting the printed page are grounded in performance studies and provide opportunities for cultural enrichment, literary analysis, creative expression, and improved speaking ability. Oral presentations required. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33527	COM-7	Lecture		3	TTh	09:40AM-11:05AM	STEM-201	J Whitton	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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.)									
32808	COM-9	Lecture		3			ON-LINE	K Rigby	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33528	COM-9	Lecture		3			ON-LINE	J Whitton	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33529	COM-9	Lecture		3			ON-LINE	J Whitton	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33530	COM-9	Lecture		3			ON-LINE	E Romero	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33531	COM-9	Lecture		3			ON-LINE	E Romero	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33532	COM-9	Lecture	ZTC	3	W	06:00PM-07:25PM	IT-210 ON-LINE	D Nafzgar	02/18 - 06/13/25 02/18 - 06/13/25
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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33533	COM-9	Lecture		3	MW	09:15AM-10:40AM	STEM-201	K Klager	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33535	COM-9	Lecture		3			ON-LINE	A Olaerts	02/18 - 04/11/25
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									
33536	COM-9	Lecture		3			ON-LINE	J Whitton	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33537	COM-9	Lecture		3	TTh	02:30PM-03:55PM	IT-210	K Rigby	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33538	COM-9	Lecture		3			ON-LINE	A Olaerts	04/21 - 06/13/25
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									
33539	COM-9	Lecture		3			ON-LINE	A Olaerts	02/18 - 04/11/25
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									
33540	COM-9	Lecture		3	W	11:10AM-12:35PM	STEM-201	J Whitton	02/18 - 06/13/25
ON-LINE									
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									
33541	COM-9	Lecture		3	TTh	04:10PM-05:35PM	LIBR-121	N Aceves	02/18 - 06/13/25
The above section is designed with special emphasis on African American culture. See the Umoja counselor (Darnell.Bing@norccollege.edu) prior to enrolling. Canvas and other online applications may be required to complete coursework.									
33542	COM-9	Lecture		3	TTh	04:10PM-05:35PM	LIBR-121	N Aceves	02/18 - 06/13/25
The above 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. Canvas and other online applications may be required to complete coursework.									
33545	COM-9	Lecture		3			ON-LINE	A Olaerts	02/18 - 03/30/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33546	COM-9	Lecture		3			ON-LINE	E Romero	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33547	COM-9	Lecture		3			ON-LINE	A Olaerts	02/18 - 04/11/25
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									
33548	COM-9	Lecture		3			ON-LINE	A Olaerts	04/21 - 06/13/25
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.)									
33517	COM-11	Lecture		3	TTh	11:15AM-12:40PM	WEQ-W6B	J Whitton	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
33522	COM-20	Lecture		3			ON-LINE	S Nafzgar	02/18 - 04/11/25
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									
33523	COM-20	Lecture	ZTC	3			CCAP-ONLN	S Nafzgar	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norccollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34458	COM-20	Lecture	ZTC	3			CCAP-ONLN	S Nafzgar	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norccollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34459	COM-20	Lecture		3			ON-LINE	S Nafzgar	04/21 - 06/13/25
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-1A Business Etiquette									
Prerequisite: None Description: Practical human relations skills with a primary emphasis on soft skills and expected workplace behaviors. Includes the essentials of appropriate and professional business communications and protocols using email, text, phone, portable devices, video and teleconferencing, and social media in the workplace. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33450	CAT-1A	Lecture		1			ON-LINE	C McConnell-Freeman	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CAT-3 Computer Applications for Business									
Prerequisite: None Description: Introduces a suite of computer applications used in business and office professions. Individuals who are already established in these professions may also benefit from skills emphasized which include: use of basic operating system functions, file management, word processing, spreadsheets, database management, and presentation graphics. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CIS-3)									
33451	CAT-3	Lecture		3			ON-LINE	C McConnell-Freeman	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									

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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33480	CIS-1A	Lecture		3	W	09:15AM-10:40AM	STEM-115	J Ruiz	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de. All hours of the 18-hour laboratory requirement, are completed online.									
33481	CIS-1A	Lecture		3			ON-LINE	J Ruiz	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de. All hours, including the 18-hour laboratory requirement, are completed online.									
33482	CIS-1A	Lecture		3			ON-LINE	J Ruiz	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
33483	CIS-1A	Lecture		3			ON-LINE	J Perry	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de. All hours, including the 18-hour laboratory requirement, are completed online.									
33484	CIS-1A	Lecture		3				D Koch	
		Lab					ON-LINE		02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de. All hours of the 18-hour laboratory requirement, are completed online.									
CIS-2	Fundamentals of Systems Analysis								
Prerequisite: None Description: The course presents a systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages. 54 hours lecture and 18 hours laboratory.(TBA option) (Letter Grade, or Pass/No Pass option.)									
33485	CIS-2	Lecture		3			ON-LINE	W Herrera	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de. All hours, including the 18-hour laboratory requirement, will be completed online.									
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)									
33488	CIS-5	Lecture		4	W	07:35AM-09:00AM	ON-LINE	J Ruiz	02/18 - 06/13/25
		Lab					STEM-115		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is a hybrid class. A computer with Internet access is required. See www.rccd.edu/de. All hours of the lecture requirement is completed online, and 27 hours of the Lab are in person, while the other 27 hours are online.									
33489	CIS-5	Lecture		4			ON-LINE	J Perry	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access is required. See www.rccd.edu/de. All hours, including the 54-hour laboratory requirement, are completed online.									
33490	CIS-5	Lecture		4			ON-LINE	B Kenney	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access is required. See www.rccd.edu/de. All hours, including the 54-hour laboratory requirement, are completed online.									
33491	CIS-5	Lecture		4	T	02:30PM-03:55PM	STEM-115	D Koch	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de The designated 54-hour laboratory the requirement is completed online.									
CIS-11	Computer Architecture and Organization: Assembly								
Prerequisite: None Advisory: CIS/CSC-5 Description: An introduction to microprocessor architecture and assembly language programming. The relationship between hardware and software will be examined in order to understand the interaction between a program and the total system. Mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied as well as the internal representation of simple data types and structures. Numerical computation is performed, noting the various data representation errors and potential procedural errors. 54 hours lecture and 18 hours laboratory.(TBA option)									
33474	CIS-11	Lecture		3			ON-LINE	A Rainey	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
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)									
33476	CIS-17A	Lecture		3			ON-LINE	A Rainey	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
CIS-17B	C++ Programming: Advanced Objects								
Prerequisite: None Advisory: CIS/CSC-17A Description: This is an advanced C++ programming course for students familiar with object-oriented programming that implements basic graphical user interfaces. An emphasis will be placed on advanced concepts associated with complex business and gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 54 hours lecture and 18 hours laboratory. (Same as CSC-17B) (TBA option) (Letter Grade, or Pass/No Pass option.)									
33477	CIS-17B	Lecture		3			ON-LINE	J Oconnor	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-18A	Java Programming: Objects								
Prerequisite: None Advisory: CIS/CSC-5 Description: An introduction to Java programming for students already experienced in the fundamentals of programming. An emphasis will be placed upon object- oriented programming. Other topics include graphical interface design and typical swing GUI components. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33478	CIS-18A	Lecture		3	M	11:10AM-12:35PM	STEM-115	J Ruiz	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
The above section is a hybrid class. A computer with Internet access is required. See www.rccd.edu/de. All hours of the 18-hour laboratory requirement, are completed online.									
CIS-18B	Java Programming: Advanced Objects								
Prerequisite: None Advisory: CIS/CSC-18A Description: This is an advanced Java programming course for students familiar with object-oriented programming and utilization of basic graphical interface techniques. An emphasis will be placed on advanced concepts associated with Business, E-Commerce and Gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)									
33479	CIS-18B	Lecture		3			ON-LINE	J Oconnor	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
CIS-21	Introduction to Operating Systems								
Prerequisite: CIS-1A Description: An introduction to operating system design concepts, the role the central processing unit plays in a computer, and the evolution of moderns operating systems. Learners will have access to modern Windows desktop, Windows Server, Linux and macOS operating systems and look at the history and evolution of Operating systems and computing in general. This will prepare students for more advanced courses in operating systems, networking, system security, and programming by providing fundamental knowledge, skills and abilities around operating systems that are applicable across Computer Information Systems and Computer Science coursework. (Letter Grade, or Pass/No Pass option.)									
33486	CIS-21	Lecture		3			ON-LINE	W Herrera	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
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)									
34433	CIS-61	Lecture		3			ON-LINE	M Mogasemi	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
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)									
33494	CIS-79	Lecture		3	MTW	02:25PM-03:15PM	JVHS-B6	D Warren	02/18 - 06/13/25
		Lab			F	02:25PM-03:15PM	JVHS-B6		02/18 - 06/13/25
The above section is restricted to students at Jurupa Valley High School. High school students must register through www.norccollege.dualenroll.com. This section is in person at Jurupa Valley High School.									
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)									
33495	CIS-98A	Lecture		1.5			ON-LINE	B Fuller	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
The above section a is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
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)									
33551	CON-62	Lecture		3			ON-LINE	R Skaggs	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63A	International Building Code								
Prerequisite: None. Description: Use of the International Building Code and the various related state and local ordinances in plan checking various building types for compliance with the codes and ordinances. 54 hours lecture. (Letter grade)									
33552	CON-63A	Lecture		3			ON-LINE	J Thomas	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63B	Analysis of Revisions to the Uniform Building Code								
Prerequisite: CON-63A Description: An analysis which discusses the changes, amendments and the intent of the code. This analysis to provide to the building industry a concise understanding and purpose of facilitating the current code. In addition, the analysis of the revisions may be used as a plancheck and field inspection aid to ensure a better appraisal of the latest revisions. 54 hours lecture.									
33553	CON-63B	Lecture		3			ON-LINE	J Thomas	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63C	Analysis of Revisions to the Uniform Building Code								
Prerequisite: CON-63A Description: An analysis which discusses the changes, amendments and the intent of the code. This analysis to provide to the building industry a concise understanding and purpose of facilitating the current code. In addition, the analysis of the revisions may be used as a plancheck and field inspection aid to ensure a better appraisal of the latest revisions. 54 hours lecture.									
33554	CON-63C	Lecture		3			ON-LINE	J Thomas	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63D	Analysis of Revisions to the Uniform Building Code								
Prerequisite: CON-63A Description: An analysis which discusses the changes, amendments and the intent of the code. This analysis to provide to the building industry a concise understanding and purpose of facilitating the current code. In addition, the analysis of the revisions may be used as a plancheck and field inspection aid to ensure a better appraisal of the latest revisions. 54 hours lecture.									
33555	CON-63D	Lecture		3			ON-LINE	J Thomas	02/18 - 06/13/25
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-64		Office/Field Inspect							
Prerequisite: None. Description: Office organization, procedures and necessary paper work pertinent to building and safety office management and inspection. Field inspection for completed buildings, zoning, health and safety ordinance application. Several field trips. 54 hours lecture. Letter Grade									
33556	CON-64	Lecture		3			ON-LINE	J Thomas	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-67		Mechanical Code							
Prerequisite: None. Description: This course will examine the complete requirements for the installation and maintenance of heating, ventilating, cooling and refrigeration systems as promulgated in the Uniform Mechanical Code. 54 hours lecture.									
33558	CON-67	Lecture		3	M	06:00PM-09:10PM	IT-123	J Thomas	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
CON-68		Simplified Engineering for Building Inspectors							
Prerequisite: None Description: Introduction to basic engineering. Fundamental static and stress formulas. Shear and moment diagrams and their applications. Properties of sections and their uses. Design of wood joists, beams, posts and use of tables with practical composite design applications. 54 hours lecture. (Letter grade only)									
33559	CON-68	Lecture		3	W	06:30PM-09:40PM	IT-122	J Thomas	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
CON-71		Energy Conservation Standards							
Prerequisite: None Description: Administrative regulations and codes that regulate the energy conservation for new residential buildings. Energy measures and mandatory features and devices that must be installed in new residential buildings and the enforcement by local building departments. 27 hours lecture. (Letter grade only)									
33560	CON-71	Lecture		1.5			ON-LINE	J Thomas	02/18 - 04/11/25
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									
CON-72		California State Accessibility Standards							
Prerequisite: None. Description: Examines the provisions of Title 24 accessibility standards of the California International Building Code for application in the construction industry. These legal requirements establish minimum facility accessibility standards and requirements to provide or improve access to and use by people with physical disabilities. Students will gain an understanding of the legal requirements and will interpret, analyze, and apply these provisions to various construction, alteration, remodeling, repair, and use of building and related facilities. 27 hours lecture. (Letter grade only)									
33561	CON-72	Lecture		1.5			ON-LINE	J Thomas	04/21 - 06/13/25
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									
CON-74		Construction Estimating							
Prerequisite: None Corequisite: CON-62 Description: Introduction to estimating will provide an overview of basic and advanced principles of construction estimating and bidding currently used in the construction industry from pre-bid to post-bid. This course will be taught utilizing Construction Specifications Institute format (www.csinet.org). 54 hours lecture.									
33562	CON-74	Lecture		3	Th	06:30PM-09:40PM	IT-122	A Diaz	02/18 - 06/13/25
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.)									
33563	DAN-6	Lecture		3			ON-LINE	E Goe	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
DAN-D21		Ballet, Beginning							
Prerequisite: None. Description: An opportunity to learn, practice, and apply beginning level ballet skills and vocabulary. Introduction to historical and cultural context of ballet. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
34530	DAN-D21	Lab		1	F	09:15AM-12:25PM	WEQ-W2	L Talley	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
33565	DAN-D46	Lab		1	MW	02:30PM-03:55PM	WEQ-W2	A Lupton	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
DRAFTING									
DFT-24		Revit I-Architectural Drafting							
Prerequisite: DFT/ENE-21 and ENE-30 Description: Introduction to methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction) including construction theory, notation, materials symbols, drawing format and general practice. Using Computer-Aided Drafting (CAD) and Building Information Modeling (BIM-Revit I), this course will focus on the drawing of a set of plans to include a plot plan, foundation plan, floor plan(s), sections, exterior and interior elevations, electrical plan and basic structural details. Sketching techniques will also be covered. 27 hours lecture and 90 hours laboratory. Same as ARE-24. (Letter Grade, or Pass/No Pass option.)									
33567	DFT-24	Lecture		3			ON-LINE	A Nindra	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
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 This 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-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)									
33568	DFT-30	Lecture		3			ON-LINE	F Mirzaei	02/18 - 04/11/25
		Lab			T	06:00PM-09:10PM	ATEC-109		02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
		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)							
33570	DFT-31	Lecture		3			ON-LINE	F Mirzaei	04/21 - 06/13/25
		Lab			T	06:00PM-09:10PM	ATEC-109		04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25

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)							
33573	DFT-51	Lecture		2			ON-LINE	A Farmand	02/18 - 06/13/25
		Lab			F	06:00PM-08:05PM	IT-127		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25

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-62	Basic Fusion 360	Prerequisite: None Advisory: DFT-51 or DFT-21 or DFT-30 or ENE-30 Description: Introduces engineering and design students to 3D parametric solid modeling, including basic and intermediate parts, assemblies, and drawings. From their models, students produce CAD drawings to include orthographic, pictorial, section, and detail views. The course also covers basics of sheet metal, dimensioning, dimensional tolerance, and thread notation per ASME Y14.5-2018 using Autodesk Fusion 360. 27 hours lecture and 90 hours lab. (Letter grade or Pass/No Pass option)							
33574	DFT-62	Lecture		3			ON-LINE	F Mirzaei	02/18 - 04/11/25
		Lab			Th	06:00PM-08:05PM	ATEC-109		02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25

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

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)							
33582	EAR-19	Lecture		3	MW	09:15AM-10:40AM	STOK-E102	M Adams	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Amb's Dr, Riverside. Students are required to complete clearance through Raptor, a visitor management system that screens through Megan's Law. Raptor can scan all U.S. Government-issued licenses, identification cards, Matricula consular ID cards, permanent resident cards, active military cards, and passport ID cards (not the full passport). Please know that you won't be allowed on campus without going through the Raptor system. You must bring any of these documents to be processed. We recommend you arrive at least 15 minutes before the class starts. You can park in any of the Norco College parking stalls. Parking is Free.									

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)							
32805	EAR-20	Lecture		3			CCAP-ONLN	M Adams	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
32814	EAR-20	Lecture		3			ON-LINE	R Carreon-Bailey	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
33584	EAR-20	Lecture		3	MW	11:00AM-12:25PM	IT-209	A Blandford	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33585	EAR-20	Lecture		3			ON-LINE	E Cortes	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33586	EAR-20	Lecture		3			CCAP-ONLN	A Blandford	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33587	EAR-20	Lecture		3			ON-LINE	S Sumiati	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33588	EAR-20	Lecture		3	TTh	09:40AM-11:05AM	IT-209	L Vazquez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

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)							
33589	EAR-24	Lecture		3	Th	06:00PM-09:10PM	IT-209	L Vazquez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33590	EAR-24	Lecture		3	TTh	09:40AM-11:05AM	STOK-E102	A Blandford	02/18 - 06/13/25
The above course is offered offsite at Stokoe Elementary, 4501 Amb's 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@norcollege.edu									

EAR-25	Teaching in a Diverse Society	Prerequisite: None Description: Examines the impact of various societal influences on children's development, personal and social identity, and school experiences. Becoming aware of difference and diversity to become culturally competent members of a diverse society. Covers developmentally appropriate, inclusive, culturally relevant, linguistically appropriate and anti-bias, anti-racist approaches. Self-examination and reflection on issues related to social identity, stereotypes, and bias will be explored. 54 hours lecture. (Letter Grade)							
33591	EAR-25	Lecture		3			ON-LINE	M Adams	02/18 - 06/13/25
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
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)									
33592	EAR-26	Lecture		3			ON-LINE	A Blandford	02/18 - 06/13/25
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)									
33593	EAR-28	Lecture		3			ON-LINE	M Adams	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33594	EAR-28	Lecture		3	TTh	11:15AM-12:40PM	STOK-E102	A Blandford	02/18 - 06/13/25
The above course is offered offsite 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@norcocollege.edu									
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)									
33595	EAR-33	Lecture		3			ON-LINE	M Adams	02/18 - 06/13/25
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)									
32813	EAR-42	Lecture		3			ON-LINE	T Oliver	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
33597	EAR-42	Lecture		3			CCAP-ONLN	T Oliver	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33598	EAR-42	Lecture		3	TTh	11:15AM-12:40PM	IT-209	L Vazquez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33599	EAR-42	Lecture		3			ON-LINE	A Muller	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
EAR-46		Curriculum and Strategies for Children with Special Needs							
Prerequisite: None Advisory: EAR-40 Description: Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence. 54 hours lecture. (Letter grade only)									
33600	EAR-46	Lecture		3	MW	11:00AM-12:25PM	STOK-E102	M Adams	02/18 - 06/13/25
The above course is offered offsite 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@norcocollege.edu									
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)									
33601	ECO-4	Lecture	LTC	3			ON-LINE	T Cummings	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33602	ECO-4	Lecture	ZTC	3			CCAP-ONLN	C Rajakone	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
ECO-7		Principles of Macroeconomics							
Prerequisite: MAT-52. Advisory: Intermediate Algebra or qualifying placement level. Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes aggregative economics dealing with the macroeconomic concepts of national income and expenditure, aggregate supply and demand, fiscal policy, monetary policy, and economic stabilization and growth. Students may not receive credit for both ECO-7 and ECO-7H. 54 hours lecture. (Letter grade)									
32816	ECO-7	Lecture	ZTC	3			ON-LINE	M Coson	04/21 - 06/13/25
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									
33603	ECO-7	Lecture		3	MW	02:30PM-03:55PM	ATEC-204	A Shotwell	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34544	ECO-7	Lecture	ZTC	3			ON-LINE	T Cummings	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ECO-8		Principles of Microeconomics							
Prerequisite: MAT-52 or qualifying placement level Advisory: MAT-35 Description: Economic theory and analysis as applied to consumer and producer behavior in markets. Emphasizes the allocation of resources and the distribution of income through the price mechanism, and deals with the microeconomic concepts of equilibrium in product and factor markets, perfect and imperfect competition, government intervention in the private sector, and international trade and finance. 54 hours lecture. (Letter grade)									
33606	ECO-8	Lecture	ZTC	3			ON-LINE	T Cummings	02/18 - 06/13/25
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
33607	ECO-8	Lecture	ZTC	3	TTh	11:15AM-12:40PM	ATEC-204	T Cummings	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33609	ECO-8	Lecture	ZTC	3			ON-LINE	C Rajakone	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ECO-8H	Honors Principles of Microeconomics								
PPerequisite: MAT-52 or qualifying placement level Limitation on Enrollment (e.g. Performance tryout or audition): Enrollment in the Honors program. 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. 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 ECO-8 and ECO-8H. 54 hours lecture.(Letter grade)									
34525	ECO-8H	Lecture	LTC	3	TTh	02:30PM-03:55PM	IT-208	T Cummings	02/18 - 06/13/25
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									

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)								
33610	ELC-71	Lecture	4	F	08:00AM-11:10AM	ATEC-119	J Roman	02/18 - 06/13/25
		Lab		F	11:20AM-02:30PM	ATEC-119		02/18 - 06/13/25
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)							
33611	ELC-72	Lecture	4	S	08:00AM-11:10AM	ATEC-119	D Adams	02/18 - 06/13/25	
		Lab		S	11:20AM-02:30PM	ATEC-119		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
34592	ELC-72	Lecture	4	TTh	06:00PM-07:25PM	ATEC-119	D Adams	02/18 - 06/13/25	
		Lab		TTh	07:35PM-09:00PM	ATEC-119		02/18 - 06/13/25	
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)								
33612	ELC-73	Lecture	4	TTh	06:00PM-07:25PM	IT-124	A Munoz	02/18 - 06/13/25
		Lab		TTh	07:35PM-09:00PM	IT-124		02/18 - 06/13/25
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)								
33613	ELC-74	Lecture	4	MW	06:00PM-07:25PM	IT-124	N Leighton	02/18 - 06/13/25
		Lab		MW	07:35PM-09:00PM	IT-124	G Graham	02/18 - 06/13/25
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)									
33614	ELC-75	Lecture	3	F	08:00AM-10:05AM	IT-124	K Rad	02/18 - 06/13/25	
		Lab		F	10:15AM-01:25PM	IT-124		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									

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)									
33615	ELC-76	Lecture	3	M	07:00PM-07:50PM	IT-202	K Rad	02/18 - 06/13/25	
				W	07:00PM-08:05PM	IT-202		02/18 - 06/13/25	
		Lab		MW	08:15PM-09:40PM	IT-202		02/18 - 06/13/25	
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)								
33616	ELC-77	Lecture	3	T	07:00PM-07:50PM	IT-202	K Rad	02/18 - 06/13/25
				Th	07:00PM-08:05PM	IT-202		02/18 - 06/13/25
		Lab		TTh	08:15PM-09:40PM	IT-202		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.								

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

ELE-11 DC Electronics

Prerequisite: None Description: Basic electrical theory including Ohm's Law, the Power Law, the Current and Voltage Laws of Kirchhoff, Direct Current (DC) theory, time constants, multimeter measurements, magnetism, electromagnetism, resistors, capacitors, coils, transient analysis and DC Motors, voltage, current, resistance, power, series, parallel and complex series/parallel circuits. 63 hours lecture and 27 hours laboratory.(same as ELC-11) (Pass/No Pass, Letter grade)

33618	ELE-11	Lecture	4				ON-LINE	N Leighton	02/18 - 06/13/25
		Lab		Th		02:00PM-03:25PM	IT-202	G Graham	02/18 - 06/13/25

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

ELE-13 AC Electronics

Prerequisite: ELE-10 or ELE-11 or ELE-21 or ELE-23 Description: Alternating Current (AC) theory, devices, circuits and applications--will include: resistance, reactance, impedance, capacitance, inductance, Ohm's Law, Power Law, sinusoidal waveforms, Peak, Peak-to-Peak and Root-Mean-Square (RMS) measurements, using an oscilloscope, signal generator and meter; applications of series and parallel networks of resistors, capacitors, inductors, transformers and other AC components; J-Factors and phasor-vector solutions to both simple and complex AC circuits; transient reactor analysis; phase-shift, phase-angle, and power-factor calculations and measurements. 54 hours lecture and 54 hours laboratory. (Pass/No Pass, Letter grade)

33619	ELE-13	Lecture	4	S		08:00AM-11:10AM	IT-202	K Rad	02/18 - 06/13/25
		Lab		S		11:20AM-02:30PM	IT-202		02/18 - 06/13/25

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

ELE-64 Programmable Logic Controllers Using Allen Bradley Plcs

Prerequisite: None Advisory: ELE-10 or ELE-11 Description: Fundamentals of programmable logic controllers, with an emphasis on introductory programming of PLCs. Problem analysis with solutions that integrate programming formats, auxiliary commands and functions, common programming languages, and popular software programs used with PLCs. Installation, maintenance, troubleshooting and repair are inherent components. 36 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.) (Same as MAN-64)

33643	ELE-64	Lecture	3				ON-LINE	P Van Hulle	02/18 - 06/13/25
		Lab		W		06:00PM-09:10PM	CACT-2	M Dowlatabadi	02/18 - 06/13/25

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

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)

33644	ELE-71	Lecture	4	F		08:00AM-11:10AM	ATEC-119	J Roman	02/18 - 06/13/25
		Lab		F		11:20AM-02:30PM	ATEC-119		02/18 - 06/13/25

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)

33645	ELE-72	Lecture	4	S		08:00AM-11:10AM	ATEC-119	D Adams	02/18 - 06/13/25
		Lab		S		11:20AM-02:30PM	ATEC-119		02/18 - 06/13/25

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

34591	ELE-72	Lecture	4	TTh		06:00PM-07:25PM	ATEC-119	D Adams	02/18 - 06/13/25
		Lab		TTh		07:35PM-09:00PM	ATEC-119		02/18 - 06/13/25

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)

33646	ELE-73	Lecture	4	TTh		06:00PM-07:25PM	IT-124	A Munoz	02/18 - 06/13/25
		Lab		TTh		07:35PM-09:00PM	IT-124		02/18 - 06/13/25

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)

33647	ELE-74	Lecture	4	MW		06:00PM-07:25PM	IT-124	N Leighton	02/18 - 06/13/25
		Lab		MW		07:35PM-09:00PM	IT-124	G Graham	02/18 - 06/13/25

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

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)

33648	ELE-75	Lecture	3	F		08:00AM-10:05AM	IT-202	K Rad	02/18 - 06/13/25
		Lab		F		10:15AM-01:25PM	IT-202		02/18 - 06/13/25

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)

33649	ELE-76	Lecture	3	M		07:00PM-07:50PM	IT-202	K Rad	02/18 - 06/13/25
				W		07:00PM-08:05PM	IT-202		02/18 - 06/13/25
		Lab		MW		08:15PM-09:40PM	IT-202		02/18 - 06/13/25

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
33650	ELE-77	Lecture		3	T	07:00PM-07:50PM	IT-202	K Rad	02/18 - 06/13/25
					Th	07:00PM-08:05PM	IT-202		02/18 - 06/13/25
		Lab			TTh	08:15PM-09:40PM	IT-202		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ELE-401		Introduction to Electrical Theory, Basic Math Concepts, and the National Electric Code							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Provides an introduction to algebraic and trigonometric concepts and application of their principles to solve basic electrical equations and layout conduit bends. Teaches the student to apply basic electrical theory to predict circuit behavior. Basic conduit bending techniques will be developed. The National Electrical Code will be introduced. 45 hours lecture and 54 hours laboratory. (Same as ELC-401) Letter grade.									
33622	ELE-401	Lecture		3.5	MW	06:00PM-07:05PM	JACT-1	P Conway	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-1		01/13 - 05/17/25
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-403		AC Circuit Concepts, Applied Electronics, and National Electric Code Applications							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Electrician AC theory including an exploration of inductance and capacitance and the effect of their combined reactants on AC circuits along with the application of electronic concepts and components. 45 hours lecture and 54 hours laboratory. (Same as ELC-403) Letter grade.									
33624	ELE-403	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-1	P Conway	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-1		01/13 - 05/17/25
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.									
33625	ELE-403	Lecture		3.5	MW	06:00PM-07:05PM	JACT-6	G Montejano	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-6		01/13 - 05/17/25
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.									
33626	ELE-403	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-6	G Montejano	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-6		01/13 - 05/17/25
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.									
34596	ELE-403	Lecture		3.5	MW	06:00PM-07:05PM	JACT-2	J Bachtel	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-2		01/13 - 05/17/25
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.									
34597	ELE-403	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-2	J Bachtel	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-2		01/13 - 05/17/25
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-405		Electrician Blueprint Reading with Code Applications for National Electrical Code (NEC)							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Electrician studies of blueprints and specifications. Application of the National Electric Code will cover current protection, panel-boards, and lighting systems. 45 hours lecture and 54 hours laboratory. (same as ELC-405) Letter Grade.									
33627	ELE-405	Lecture		3.5	MW	06:00PM-07:05PM		K Gibson	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM			01/13 - 05/17/25
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.									
33628	ELE-405	Lecture		3.5	TTh	06:00PM-07:05PM		K Gibson	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM			01/13 - 05/17/25
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.									
33629	ELE-405	Lecture		3.5	MW	06:00PM-07:05PM	JACT-10	P Murphy	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-10		01/13 - 05/17/25
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.									
33630	ELE-405	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-10	P Murphy	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-10		01/13 - 05/17/25
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-407		Motor Control Principles, Generators and Power Supplies, with National Electric Code (NEC)							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice. Description: Techniques for controlling AC and DC motors; students examine conventional and cutting-edge technologies for power generation. 45 hours lecture and 54 hours laboratory.(Same as ELC-407) Letter grade.									
33631	ELE-407	Lecture		3.5	MW	06:00PM-07:05PM	JACT-9	L Vergeront	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-9		01/13 - 05/17/25
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.									
33632	ELE-407	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-9	L Vergeront	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-9		01/13 - 05/17/25
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.									
33633	ELE-407	Lecture		3.5	MW	06:00PM-07:05PM	JACT-5	M Felts	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-5		01/13 - 05/17/25
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.									
33634	ELE-407	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-5	M Felts	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-5		01/13 - 05/17/25
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.									
33635	ELE-407	Lecture		3.5	MW	06:00PM-07:05PM	JACT-8	F Rodriguez	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-8		01/13 - 05/17/25
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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ELE-409	Electrician Specialty Systems								
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Examines specialty electrical systems commonly found in building construction. Includes fire alarm systems, closed-circuit television (CCTV) systems, telephone systems, cable television (CATV and MATV) systems, local area networks (LANs), fiber optic data systems, heating and air conditioning control systems, and lightning protection systems. 45 hours lecture and 54 hours laboratory.(Same as ELC-409)									
33636	ELE-409	Lecture		3.5	MW	06:00PM-07:05PM	JACT-3	A Rister	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-3		01/13 - 05/17/25
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.									
33637	ELE-409	Lecture		3.5	MW	06:00PM-07:05PM	JACT-4	S Kadella	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-4		01/13 - 05/17/25
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.									
34598	ELE-409	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-4	S Kadella	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-4		01/13 - 05/17/25
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.									
34599	ELE-409	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-8	F Rodriguez	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-8		01/13 - 05/17/25
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-421	Electrical Theory and Practices DC								
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Study of floor and plot plans, basic blueprint reading and circuit drawing, theory of magnetism, DC and AC generators, motors and transformers, on-the-job safety, first aid, electrical code, telephony and data communications. 45 hours lecture and 54 hours laboratory. (Pass/ no pass, Letter grade) (Same as ELC-421)									
33638	ELE-421	Lecture		3.5	MW	06:00PM-07:05PM	JACT-7	P Gomber	01/13 - 05/17/25
		Lab			MW	07:15PM-08:30PM	JACT-7		01/13 - 05/17/25
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-423	Semiconductor Electronics								
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Study of solid-state electronic theory and components, diodes, transistors, SCR, triacs, diacs, IC amplifiers and op amps. 45 hours lecture and 54 hours laboratory. (Pass/no pass, Letter grade) (Same as ELC-423)									
33639	ELE-423	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-7	P Gomber	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-7		01/13 - 05/17/25
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-425	Management/Alarms/Codes/Circuits								
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Introduction to management, installation of security and fire alarm systems, the National Electrical Code as it relates to alarm installation and circuits as applied to alarm systems. 45 hours lecture and 54 hours laboratory.Pass/No Pass Letter Grade (Same as ELC-425)									
33640	ELE-425	Lecture		3.5	TTh	06:00PM-07:05PM	JACT-3	A Rister	01/13 - 05/17/25
		Lab			TTh	07:15PM-08:30PM	JACT-3		01/13 - 05/17/25
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)									
33641	ELE-499	Lecture		1			ON-LINE	J Rowe	02/18 - 06/13/25
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.									
33642	ELE-499	Lecture		1			ON-LINE	J Rowe	02/18 - 06/13/25
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.)									
33655	ENE-10	Lecture		3	M	10:00AM-01:10PM	IT-125	B Curry	02/18 - 06/13/25
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)									
33657	ENE-30	Lecture		3			ON-LINE	F Mirzaei	02/18 - 04/11/25
		Lab			T	06:00PM-08:20PM	ATEC-109		02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
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.)									
33658	ENE-35	Lecture		3	TTh	08:00AM-09:25AM	WEQ-W7	A Johnson	02/18 - 06/13/25
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)									
RCCD Spring 2025 Class Schedule - generated 07/03/2025 2:55 p.m.									

29

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33659	ENE-35B	Lecture		3	TTh	10:30AM-11:55AM	IT-127	A Johnson	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ENE-39	Engineering Circuit Analysis								
Prerequisite: PHY-4B Corequisite: MAT-2 Description: An introduction to the analysis of electrical circuits. Use of analytical techniques based on the application of circuit laws and network theorems. Analysis of DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches. Natural and forced responses of first and second order RLC circuits; the use of phasors; AC power calculations; power transfer; and energy concepts. 54 hours lecture and 54 hours laboratory.									
33661	ENE-39	Lecture		4	T	06:00PM-09:10PM	IT-125	S Chng	02/18 - 06/13/25
		Lab			Th	06:00PM-09:10PM	IT-125		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ENE-48	Programming and Problem-Solving in Matlab								
Prerequisite: MAT-1A Description: Using MATLAB to analyze and solve problems relevant to science and engineering. Introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Content is drawn from practical applications in engineering, physics, and mathematics. 36 hours lecture and 54 hours laboratory. (Letter grade)									
34570	ENE-48	Lecture		3	MW	06:00PM-08:05PM	IT-125	J Reints	04/21 - 06/13/25
		Lab			F	08:00AM-10:50AM	IT-125		04/21 - 06/13/25
		Lab			MW	08:15PM-09:50PM	IT-125		04/21 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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.)									
33666	ENE-51	Lecture		2			ON-LINE	A Farmand	02/18 - 06/13/25
		Lab			F	06:00PM-08:05PM	IT-127		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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-60	Math for Engineering Technology								
Prerequisite: None. Description: A course in mathematical problems frequently used by students enrolled in the trade and industrial and engineering programs. A review of basic arithmetic, linear measurement, basic algebra, basic plane geometry, trigonometry, and compound angles. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33667	ENE-60	Lecture		3	W	06:00PM-09:10PM	STEM-201	A Johnson	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ENE-62	Math for Automated Systems								
Prerequisite: None Description: Course concepts from arithmetic, algebra, geometry and scientific notation, extended and applied to problems in automation technology from electrical and mechanical engineering, including metal work, welding, and building energy systems. 54 hours lecture. Pass/No Pass Letter Grade.									
33668	ENE-62	Lecture		3	MW	08:00AM-09:25AM	IT-125	B Curry	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
32851	ENG-1A	Lecture		4			ON-LINE	J Gianunzio	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
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									
32859	ENG-1A	Lecture		4			ON-LINE	J Hill	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
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									
34346	ENG-1A	Lecture		4	MW	09:15AM-10:30AM	IT-121	N Morford	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above hybrid section requires concurrent enrollment in ENG-91-33759 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									
34347	ENG-1A	Lecture		4	MW	01:00PM-02:15PM	IT-121	I Galbraith	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above hybrid section requires concurrent enrollment in ENG-91-33760 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									
34348	ENG-1A	Lecture	ZTC	4	MW	04:15PM-05:30PM	IT-121	K Cordova	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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									
34351	ENG-1A	Lecture	LTC	4			ON-LINE	T Comstock	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34352	ENG-1A	Lecture	LTC	4	MW	07:45AM-09:00AM	CACT-1	L Hernandez	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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
34353	ENG-1A	Lecture	ZTC	4	MW	11:15AM-12:30PM	CACT-1	D Turrubiarres	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above hybrid section requires concurrent enrollment in ENG-91-33758 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							02/18 - 06/13/25
34356	ENG-1A	Lecture	ZTC	4			ON-LINE	K Koester	03/03 - 05/02/25
		Lab					ON-LINE		03/03 - 05/02/25
		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							
34357	ENG-1A	Lecture	LTC	4	TTh	06:30PM-08:35PM	CACT-1	L Winterton	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above hybrid section requires concurrent enrollment in ENG-91-33756 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							
34358	ENG-1A	Lecture	ZTC	4			ON-LINE	S Camacho	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above online section requires concurrent enrollment in ENG-91-33761. Computer with Internet access required. See www.rccd.edu/de							
34359	ENG-1A	Lecture		4	TTh	09:40AM-11:45AM	IT-121	A Elizalde	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above hybrid section requires concurrent enrollment in ENGL-91-33757 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							
34360	ENG-1A	Lecture		4			ON-LINE	A Elizalde	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34361	ENG-1A	Lecture	LTC	4			ON-LINE	T Comstock	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34362	ENG-1A	Lecture	LTC	4	Th	09:40AM-11:45AM	CACT-1	T Comstock	02/18 - 06/13/25
							ON-LINE	S Jethani	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		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							
34363	ENG-1A	Lecture		4			ON-LINE	A Elizalde	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34364	ENG-1A	Lecture	LTC	4			ON-LINE	T Comstock	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34365	ENG-1A	Lecture	ZTC	4			ON-LINE	N Morford	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34366	ENG-1A	Lecture	LTC	4			ON-LINE	S Hanson	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above online section requires concurrent enrollment in ENG-91-33762. Computer with Internet access required. See www.rccd.edu/de							
34367	ENG-1A	Lecture	ZTC	4	TTh	04:15PM-06:20PM	IT-206	K Cordova	02/18 - 06/13/25
		Lab					ON-LINE	R Hitch	02/18 - 06/13/25
		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							
34368	ENG-1A	Lecture	ZTC	4	T	06:30PM-08:35PM	IT-206	S Jethani	02/18 - 06/13/25
							ON-LINE	R Hitch	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		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							
34369	ENG-1A	Lecture	ZTC	4			ON-LINE	K Koester	03/03 - 05/02/25
		Lab					ON-LINE		03/03 - 05/02/25
		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							
34370	ENG-1A	Lecture		4			ON-LINE	D Turrubiarres	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
		The above online section requires concurrent enrollment in ENG-91-33764. Computer with Internet access required. See www.rccd.edu/de							
34372	ENG-1A	Lecture		4			ON-LINE	K Johnson-Jimenez	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
		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							
34373	ENG-1A	Lecture	ZTC	4			ON-LINE	J Reed	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
		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							
34374	ENG-1A	Lecture	ZTC	4			ON-LINE	D Samson	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
		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							
34376	ENG-1A	Lecture	ZTC	4			ON-LINE	C Brownell	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25
		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							
34377	ENG-1A	Lecture	ZTC	4			ON-LINE	J Reed	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
		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
34378	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	B Alhoch	04/21 - 06/13/25 04/21 - 06/13/25
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									
34379	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	N Morford	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34380	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	J Gianunzio	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34384	ENG-1A	Lecture Lab		4	Th	02:00PM-04:05PM	IT-206 ON-LINE ON-LINE	D Turrubiates	02/18 - 06/13/25 02/18 - 06/13/25 02/18 - 06/13/25
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									
34385	ENG-1A	Lecture Lab	ZTC	4			CCAP-ONLN CCAP-ONLN	S Hicks	02/18 - 06/13/25 02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34386	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	S Hicks	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34387	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	J Hill	04/21 - 06/13/25 04/21 - 06/13/25
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									
34388	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	A Marquez	04/21 - 06/13/25 04/21 - 06/13/25
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									
34389	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	R Miller	04/21 - 06/13/25 04/21 - 06/13/25
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									
34390	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	S Tkach	04/21 - 06/13/25 04/21 - 06/13/25
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-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)									
32852	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	D Samson	04/21 - 06/13/25 04/21 - 06/13/25
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									
33713	ENG-1B	Lecture Lab		4	TTh	09:40AM-11:45AM	LIBR-121 ON-LINE	K Johnson-Jimenez	02/18 - 06/13/25 02/18 - 06/13/25
The above hybrid 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 (Darnell.bing@norcocollege.edu) prior to enrolling. Concurrent enrollment in GUI-46 33830 is required. Computer with Internet access required. See www.rccd.edu/de									
33715	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	J Dobson	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33717	ENG-1B	Lecture Lab		4	T	09:40AM-11:45AM	CACT-1 ON-LINE ON-LINE	R Mansikka	02/18 - 06/13/25 02/18 - 06/13/25 02/18 - 06/13/25
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									
33718	ENG-1B	Lecture Lab	LTC	4	MW	09:15AM-10:30AM	CACT-1 ON-LINE ON-LINE	A Moore	02/18 - 06/13/25 02/18 - 06/13/25 02/18 - 06/13/25
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									
33719	ENG-1B	Lecture Lab	LTC	4	MW	01:00PM-02:15PM	CACT-1 ON-LINE ON-LINE	A Moore	02/18 - 06/13/25 02/18 - 06/13/25 02/18 - 06/13/25
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 Learn about LGBTQ+ identities and experiences from the perspectives of LGBTQ+ writers. Our identities and their intersections are important, as they affect how we view the world, ourselves, and other people. This course is designed for LGBTQ+ students and allies.									
33720	ENG-1B	Lecture Lab		4	TTh	07:20AM-09:25AM	IT-121 ON-LINE	C Young	02/18 - 06/13/25 02/18 - 06/13/25
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									
33721	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	C Young	04/21 - 06/13/25 04/21 - 06/13/25
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
33722	ENG-1B	Lecture	ZTC	4	Th	02:00PM-04:05PM	IT-121	S Camacho	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
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 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									
33723	ENG-1B	Lecture	ZTC	4			ON-LINE	R Marsh	03/03 - 05/02/25
		Lab					ON-LINE		03/03 - 05/02/25
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									
33724	ENG-1B	Lecture	LTC	4	TTh	04:15PM-06:20PM	CACT-1	M Pelle	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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									
33725	ENG-1B	Lecture	LTC	4			ON-LINE	A Moore	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33726	ENG-1B	Lecture	LTC	4			ON-LINE	D Reade	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
The above section is a short term online class. Computer with Internet access required. See www.rccd.edu/de Please note the start and end dates.									
33727	ENG-1B	Lecture		4			ON-LINE	J Dobson	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33728	ENG-1B	Lecture		4			ON-LINE	C Young	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33729	ENG-1B	Lecture		4			ON-LINE	C Young	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33731	ENG-1B	Lecture	LTC	4			ON-LINE	M Pelle	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33733	ENG-1B	Lecture	ZTC	4			ON-LINE	S Camacho	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33734	ENG-1B	Lecture	ZTC	4			CCAP-ONLN	D Mattson	02/18 - 06/13/25
		Lab					CCAP-ONLN		02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33736	ENG-1B	Lecture	ZTC	4			ON-LINE	D Mattson	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33737	ENG-1B	Lecture		4			ON-LINE	K Johnson-Jimenez	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
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									
33738	ENG-1B	Lecture	ZTC	4			ON-LINE	K Johnson-Jimenez	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
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									
33739	ENG-1B	Lecture	ZTC	4			ON-LINE	C Brownell	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
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									
33741	ENG-1B	Lecture	LTC	4			ON-LINE	J Watson	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33742	ENG-1B	Lecture	LTC	4			ON-LINE	J Watson	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ENG-1BH		Honors Critical Thinking and Writing							
Prerequisite: ENG-1A or ENG-1AH Limitation on enrollment: Enrollment in the Honors Program 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. 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 ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade)									
33743	ENG-1BH	Lecture	LTC	4	TTh	09:40AM-11:45AM	IT-208	L Hernandez	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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-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
34590	ENG-4	Lecture Lab		2			ON-LINE ON-LINE	N Capps	03/09 - 06/13/25 03/09 - 06/13/25
The above section is an 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. Computer with Internet access required. See www.rccd.edu/de									
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)									
33752	ENG-8	Lecture		3	TTh	11:15AM-12:40PM	IT-206	D Reade	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ENG-14 American Literature I: Pre-Contact through Civil War Prerequisite: Eligibility for college-level composition or qualifying placement for ENG 1A Advisory: ENG-1B or ENG-1BH Description: A survey of American literature from pre-contact to the Civil War, including a comprehensive exposure to the prose, poetry and fiction of this era and a basic understanding of the cultural, intellectual and artistic trends it embodies, including various narrative threads and points of contention within and among diverse racial and cultural groups in America during this period. 54 hours lecture. (Letter Grade, or Pass/No Pass option)									
34452	ENG-14	Lecture		3	MW	12:45PM-02:10PM	IT-206	L Hernandez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ENG-41 World Literature II: Seventeenth Century Through the Present Prerequisite: ENG-50 or ENG-80 Advisory: ENG-1B or ENG-1BH Description: Significant works of world literature from the Seventeenth Century through the present, including a comprehensive exposure to the poetry, drama, and fiction of these periods as well as a basic understanding of the cultural, intellectual, and artistic trends these works embody. Emphasis on literature in translation. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
34504	ENG-41	Lecture	LTC	3	MW	11:10AM-12:35PM	IT-206	L Hernandez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
ENG-44 Poetry from the Twentieth Century to the Present Prerequisite: None Advisory: ENG-1B or ENG-1BH Description: The study of major voices and trends in poetry of the twentieth and twenty-first century, examining the cultural and artistic contexts from which this poetry emerged. Topics include poetic structure and development and thematic elements. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33749	ENG-44	Lecture	ZTC	3	M	09:15AM-10:40AM	IT-206 ON-LINE	S Camacho	02/18 - 06/13/25 02/18 - 06/13/25
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									
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.)									
33756	ENG-91	Lecture	LTC	2			ON-LINE	L Winterton	02/18 - 06/13/25
The above section is an online class and requires concurrent enrollment in ENG-1A-34357. ENG 91 is a co-requisite support course designed to offer extra support and class time for students 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 .									
33757	ENG-91	Lecture		2	T Th	11:55AM-12:45PM 11:55AM-01:00PM	IT-121 IT-121	A Elizalde	02/18 - 06/13/25 02/18 - 06/13/25
The above section requires concurrent enrollment in ENG-1A-34359. 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.									
33758	ENG-91	Lecture		2			ON-LINE	D Turrubiarres	02/18 - 06/13/25
The above section is an online class and requires concurrent enrollment in ENG-1A-34353. ENG 91 is a co-requisite support course designed to offer extra support and class time for students 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 .									
33759	ENG-91	Lecture		2	M W	10:40AM-11:30AM 10:40AM-11:45AM	IT-121 IT-121	N Morford	02/18 - 06/13/25 02/18 - 06/13/25
The above section requires concurrent enrollment in ENG-1A-34346. ENG 91 is a co-requisite support course designed to offer extra support and class time for students 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.									
33760	ENG-91	Lecture		2	M W	02:25PM-03:15PM 02:25PM-03:30PM	IT-121 IT-121	I Galbraith	02/18 - 06/13/25 02/18 - 06/13/25
The above section requires concurrent enrollment in ENG-1A-34347. 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.									
33761	ENG-91	Lecture	ZTC	2			ON-LINE	S Camacho	02/18 - 06/13/25
The above online section requires concurrent enrollment in ENG-1A-34358. 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									
33762	ENG-91	Lecture	LTC	2			ON-LINE	S Hanson	02/18 - 06/13/25
The above online section requires concurrent enrollment in ENG-1A-34366. 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									
33764	ENG-91	Lecture		2			ON-LINE	D Turrubiarres	02/18 - 06/13/25
The above online section requires concurrent enrollment in ENG-1A-34370. 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.)								
33773	ESL-46	Lecture		5	MW	06:30PM-09:00PM	IT-211	L Tougas	02/18 - 06/13/25
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.)								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33774	ESL-47	Lecture		5	MW	06:30PM-09:00PM	IT-121	D Tougas	02/18 - 06/13/25

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.								
33775	ESL-48	Lecture		5			ON-LINE	M Shirinian	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25

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.								
33776	ESL-49	Lecture		5	TTh	09:15AM-10:50AM	IT-211	M Shirinian	03/03 - 06/13/25
							ON-LINE		03/03 - 06/13/25
		Lab					ON-LINE		03/03 - 06/13/25

The above section is a short term hybrid class. Please note the start and end dates. 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)								
33777	ESL-50	Lecture		5	TTh	10:55AM-12:30PM	IT-211	M Shirinian	03/03 - 06/13/25
							ON-LINE		03/03 - 06/13/25
		Lab					ON-LINE		03/03 - 06/13/25

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

ESL-93	Oral Skills III: Advanced Oral Communication Prerequisite: None Advisory: ESL-92 or ESL-48 (completion) or ESL-48 or ESL-848 (qualification for enrollment) Description: This course develops advanced conversation, pronunciation, idiomatic and aural comprehension skills. Conversational and idiomatic skills focus on increasingly fluent communication and interaction skills in complex speaking situations and comfortable use of English in a variety of situations, both academic and professional. Pronunciation focuses on improved clarity of speech and on increased control of the stress, intonation and rhythm of English. Listening comprehension stresses understanding complex syntax, register, nuance and tone in conversations on campus and in the workplace. Students will learn how to speak at length on a given topic, both prepared and extemporaneous, and to understand the subtleties of conversational English. 54 hours lecture and 18 hours laboratory. (Degree credit course. Letter grade, or Pass/No Pass option.)								
34522	ESL-93	Lecture		3			ON-LINE	M Shirinian	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25

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

ENTREPRENEURSHIP

ENP-50	Introduction to Entrepreneurship Prerequisite: None Description: Designed for those interested in starting their own business, either as their primary income or extra income, including individual contributor businesses such as freelancers, contractors, consultants, and others in the gig economy. The curriculum is centered on three key aspects of entrepreneurship: 1) the individual, their traits, skills, and attributes that make entrepreneurs successful, 2) the business ideas, how to generate them, where to look for them, how to expand them, and 3) how to ensure they are valid business ideas with potential to meet profit goals. These elements, developed in the course, will assist any current or potential entrepreneur develop and grow a business now or in the future. 54 hours lecture. (Letter grade only)								
33767	ENP-50	Lecture		3			CCAP-ONLN	M Stockhausen	02/18 - 06/13/25

The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.

ENP-51	Entrepreneurship Basics Prerequisite: None Description: Entrepreneurship has been described as the capacity and willingness to develop, organize and manage a business venture along with any of its risks in order to make a profit. This course will expose students to the basics of entrepreneurship, including design thinking, customer assessment, and problem solving. Additionally, students will focus on lean market strategies for testing product/service validity. 54 hours lecture. (Letter grade only)								
33770	ENP-51	Lecture		3			ON-LINE	R Wolfer	02/18 - 04/11/25

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

34512	ENP-51	Lecture		3			ON-LINE	R Wolfer	02/18 - 04/11/25
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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

ENP-52	Starting a Business With Limited Resources Prerequisite: None Description: Entrepreneurs start and grow businesses in home offices, garages, and even on public transportation using a laptop or smartphone. Social media and technology have leveled the playing field for the ordinary person wanting to become an entrepreneur. These entrepreneurs are finding creative ways of starting businesses in spite of limited networks and financial resources. This course will introduce students to bootstrapping (limited-resource startup concepts and strategies), social media strategies and platforms, cybersecurity, and tactics to launch their business or expand their reach. Students will experience entrepreneurial situations and best practices through case studies, interactive sessions, and class exercises. 54 hours lecture. (Letter grade only)								
33771	ENP-52	Lecture		3			ON-LINE	A Martin	02/18 - 04/11/25

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

ENP-53	Money, Finance and Accounting for Entrepreneurs Prerequisite: None Description: One of the more challenging aspects of entrepreneurship deals with financing. Determine how much you need and how entrepreneurial finance works: where, when, and how to get financing, equity, bootstraps, angel investors and venture capitalists. Learn the critical importance of leveraging resources. Discover what you really need to know about bookkeeping, accounting, and using numbers to make smarter decisions. 54 hours lecture. (Letter grade only)								
33772	ENP-53	Lecture		3			ON-LINE	S Schepler	04/21 - 06/13/25

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
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ETHNIC STUDIES

ETS-1 Introduction to Ethnic Studies

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 activisms, 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)

32803	ETS-1	Lecture		3			ON-LINE	N Quinones	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
32826	ETS-1	Lecture		3			ON-LINE	D Harsch	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33784	ETS-1	Lecture	ZTC	3			ON-LINE	N Quinones	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33785	ETS-1	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-108	N Quinones	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33787	ETS-1	Lecture	ZTC	3			ON-LINE	N Quinones	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ETS-2 Introduction to Chicana/O/X 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 Chicana and Latinx Studies. By considering the relationship between the creation of "Chicana", "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. Chicana 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/Chicana 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 indigeneity and Blackness in Latinidad. Sources include a range of social science and humanities scholarship. 54 hours lecture. (Same as HIS-31)

33788	ETS-2	Lecture	ZTC	3			ON-LINE	N Quinones	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ETS-8 Introduction to Black Feminism

Prerequisite: None. Description: An interdisciplinary, multi-perspective, critical analysis, and comparative study of Black Feminism. Students will examine some of the key theories and ideas of Black Feminism and Black Feminist Thought, including womanist theory, the theory of intersectionality, and standpoint theory. The course will consider how Black women have challenged the intersecting effects of racism, sexism, classism, colonialism, homophobia, media exploitation, and other forms of social violence. Students will read major works, learn to engage in critical dialogue, and articulate their own positions concerning the basic ideas and principles of Black Feminism. The values, experience, and cultural contributions of Black feminist and/or Black womanist individuals in the United States will be identified, examined, and authenticated. 54 hours lecture. (Letter grade only)

33791	ETS-8	Lecture	ZTC	3			ON-LINE	N Quinones	02/18 - 06/13/25
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.)

33792	FRE-1	Lecture		5			ON-LINE	A Smith	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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.

33793	GAM-1	Lecture		3			ON-LINE	R Bourbeau	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33794	GAM-1	Lecture		3	T	08:00AM-09:25AM	STEM-115	J Finley	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access is 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)

33795	GAM-2	Lecture		3	Th	08:00AM-09:25AM	STEM-115	J Finley	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de									
33796	GAM-2	Lecture	ZTC	3			CCAP-ONLN	J Finley	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33797	GAM-2	Lecture		3			ON-LINE	J Finley	02/18 - 06/13/25
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
34308	GAM-2	Lecture		3			CCAP-ONLN	J Finley	02/18 - 06/13/25
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									
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.									
33798	GAM-3A	Lecture		3	T	09:40AM-11:05AM	STEM-115 ON-LINE	D Capps	02/18 - 06/13/25 02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de									
33799	GAM-3A	Lecture		3			ON-LINE	D Capps	02/18 - 06/13/25
The above section is an online class. Computer with Internet access is required. See www.rccd.edu/de .									
33800	GAM-3A	Lecture		3			ON-LINE	B Kenney	02/18 - 06/13/25
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									
GAM-3B Advanced Game Design									
Prerequisite: GAM-3A Description: An advanced exploration of game design emphasizing gameplay tuning, focus group testing, analytics, and user experience. 54 hours lecture.									
33801	GAM-3B	Lecture		3			ON-LINE	D Capps	02/18 - 06/13/25
The above section is an online class. 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.									
33802	GAM-4A	Lecture		3			ON-LINE	T Tomey	02/18 - 06/13/25
The above section is an online class. Computer with Internet access is required. See www.rccd.edu/de									
33803	GAM-4A	Lecture		3	T	11:15AM-12:40PM	STEM-115 ON-LINE	T Tomey	02/18 - 06/13/25 02/18 - 06/13/25
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-4B Advanced Game Scripting									
Prerequisite: CIS-17B or CSC-17B or CSC-18B or CIS-18B or GAM-4A Description: An advanced exploration of Game Scripting concepts. Emphasizes the use of design patterns, optimization, process, and efficiency in the activity of games programming. 54 hours lecture.									
33804	GAM-4B	Lecture		3			ON-LINE	T Tomey	02/18 - 06/13/25
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.									
33805	GAM-5A	Lecture		3			ON-LINE	J Clendenning	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33806	GAM-5A	Lecture		3	Th	09:40AM-11:05AM	STEM-115 ON-LINE	J Clendenning	02/18 - 06/13/25 02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de .									
GAM-5B Advanced Concept Art									
Prerequisite: GAM-5A Description: An advanced course in concept art, focusing on iteration, speed, efficiency, precision, and working within constraints. Emphasizes form, function, narrative, context, and thorough exploration of ideas in a rapid and visual manner. 54 hours lecture.									
33807	GAM-5B	Lecture		3			ON-LINE	J Clendenning	02/18 - 06/13/25
The above section is an online class. 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.									
33808	GAM-6A	Lecture		3			ON-LINE	J Clendenning	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33809	GAM-6A	Lecture		3	Th	11:15AM-12:40PM	STEM-115 ON-LINE	J Clendenning	02/18 - 06/13/25 02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de									
GAM-6B 3D Animation									
Prerequisite: GAM-6A Description: How to prepare an animation rig accurately and anatomically in a 3D simulation environment. Prepare previously created humanoid and creature 3D models and animate them using professional production techniques. 54 hours lecture.									
33810	GAM-6B	Lecture		3			ON-LINE	J Clendenning	02/18 - 06/13/25
The above section is an online class. 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)									
33811	GAM-7	Lecture		3			ON-LINE	J Clendenning	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GAM-8 Current Topics in Game Development									
Prerequisite: None Advisory: CIS-78A Description: Curriculum restructure to streamline the program and flatten structure. This course allows for much needed flexibility and adaptability in our programs, allowing us to stay current without needing to constantly restructure our offerings.									
33812	GAM-8	Lecture		3			ON-LINE	J Finley	02/18 - 06/13/25
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
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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)

32834	GEG-1	Lecture		3			ON-LINE	S Justice	04/21 - 06/13/25
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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

33813	GEG-1	Lecture	ZTC	3			ON-LINE	S Justice	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33814	GEG-1	Lecture	ZTC	3	MW	09:15AM-10:40AM	ATEC-205	S Justice	02/18 - 06/13/25
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Canvas and other online applications may be required to complete coursework.

33815	GEG-1	Lecture	LTC	3			ON-LINE	A Marquis	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33817	GEG-1	Lecture	LTC	3			ON-LINE	A Marquis	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33818	GEG-1	Lecture		3	T	11:15AM-12:40PM	ATEC-205 ON-LINE	C Seeger	02/18 - 06/13/25 02/18 - 06/13/25
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The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

33819	GEG-1	Lecture		3			ON-LINE	R Christov	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33820	GEG-1	Lecture		3	T	06:00PM-09:10PM	ATEC-205	C Seeger	02/18 - 06/13/25
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Canvas and other online applications may be required to complete coursework.

34607	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	02/18 - 06/13/25
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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.

33821	GEG-1L	Lab		1			ON-LINE	R Christov	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33822	GEG-1L	Lab		1	MW	11:10AM-12:35PM	ATEC-205	S Justice	02/18 - 06/13/25
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Canvas and other online applications may be required to complete coursework.

33823	GEG-1L	Lab		1	Th	11:15AM-12:40PM	ATEC-205	A Marquis	02/18 - 06/13/25
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The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

33825	GEG-1L	Lab		1			ON-LINE	A Marquis	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33826	GEG-1L	Lab		1			ON-LINE	A Marquis	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

33827	GEG-1L	Lab		1			ON-LINE	S Justice	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

34434	GEG-1L	Lab		1	Th	06:00PM-09:10PM	ATEC-205	S Justice	02/18 - 06/13/25
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Canvas and other online applications may be required to complete coursework.

34606	GEG-1L	Lab		1			ON-LINE	A Marquis	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

GEG-5 Weather and Climate

Prerequisite: None. Description: The nature and causes of common meteorological phenomena, severe weather occurrences, and climatic patterns. Topics include: atmospheric structure, solar radiation and energy balances, atmospheric moisture, clouds and fog, air pressure, wind, air masses and fronts, cyclones, tornadoes, hurricanes, weather forecasting, climate classification, and climate change. Understanding the human impact on weather and climate is an important thread throughout the course. 54 hours lecture. (Same as PHS-5.) (Letter grade)

34467	GEG-5	Lecture		3			ON-LINE	E Ogbuchiekwe	02/18 - 06/13/25
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This section is an online class. Computer with Internet access required. See www.rccd.edu/de

GEG-30A Field Studies in Geography

Prerequisite: None Description: A field course with trips to regional points of geographic interest. Can be delivered as a series of weekend field excursions or as one, week-long geography expedition to a site of interest. Includes guided field-based observations and investigations of regional geography including a variety of topographic expressions, basic geographic processes, and cultural landscapes. Students may be required to camp outdoors in campgrounds. Designed to supplement other courses in geography and to increase interest and understanding of the world we live in. Class meets during the first week of the semester. 54 hours laboratory. (Letter grade)

34499	GEG-30A	Lab		1	F	08:30AM-11:30AM	ATEC-205	A Marquis	02/21 - 06/06/25
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The above section is a web-enhanced class. Internet access is required. This course includes four 1-day field trips in the Southern California region. The first required organizational meeting will be Friday, 2/21/25 from 8:30-11:30am in ATEC 205. Field trip dates are Friday, March 21, April 11 May 9. and May 30 from 8am-6pm. Transportation will be provided from Norco campus to the field trips and then back to campus. Additional required meeting dates will be March 14, April 4, May 2, May 23 and June 6 via zoom 8:30-10:30am. Please call 951-372-7116 for more information.

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 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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33828	GUI-45	Lecture		1			ON-LINE	A Kramer	02/18 - 04/12/25
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									
33829	GUI-45	Lecture		1			ON-LINE	A Kramer	04/21 - 06/13/25
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-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.)									
33830	GUI-46	Lecture		1	Th	08:00AM-08:50AM	LIBR-121	D Bing	02/18 - 06/13/25
This section is designed with special emphasis on African American culture. See the Umoja counselor (Darnell.Bing@norcocollege.edu) prior to enrolling. Concurrent enrollment in ENG-1B-33713 is required Internet access is required.									
33832	GUI-46	Lecture		1			ON-LINE	A Iglesias	02/18 - 04/12/25
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									
33833	GUI-46	Lecture		1			ON-LINE	D Grajeda	04/21 - 06/13/25
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-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)									
32817	GUI-47	Lecture	ZTC	3			CCAP-ONLN	C Castillo Gonzalez	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
32818	GUI-47	Lecture	ZTC	3			CCAP-ONLN	B Serrano Madsen	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
32835	GUI-47	Lecture		3			CCAP-ONLN	A Bailey	03/17 - 06/13/25
The above section is restricted to high school students participating in Norco College's Dual Enrollment Program. Students must register through www.norcocollege.dualenroll.com . This is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
34477	GUI-47	Lecture		3			ON-LINE	J Moore	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34478	GUI-47	Lecture		3			ON-LINE	J Moore	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34479	GUI-47	Lecture		3	W	09:15AM-10:40AM	IT-127 ON-LINE	M Jurado-Martinez	02/18 - 06/13/25 02/18 - 06/13/25
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									
34480	GUI-47	Lecture		3			ON-LINE	A Davis	02/18 - 04/12/25
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									
34481	GUI-47	Lecture		3			ON-LINE	J Midgett	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34482	GUI-47	Lecture	ZTC	3			CCAP-ONLN	D Harshbarger	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34483	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Midgett	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34484	GUI-47	Lecture	ZTC	3			CCAP-ONLN	A Moreno	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34485	GUI-47	Lecture	ZTC	3			CCAP-ONLN	D Grajeda	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34486	GUI-47	Lecture		3	M	08:30AM-09:45AM	REG-MEET ON-LINE	C Beirne	02/18 - 06/13/25 02/18 - 06/13/25
The above course is designed to assist those students considering the transition of a career change or undecided about the selection of a college major. 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									
34487	GUI-47	Lecture	ZTC	3			CCAP-ONLN	T Jackson	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34488	GUI-47	Lecture		3	T	09:40AM-11:05AM	IT-125 ON-LINE	P Avila	02/18 - 06/13/25 02/18 - 06/13/25
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 .									
34489	GUI-47	Lecture		3	MW	12:45PM-02:10PM	WEQ-W6B	B Serrano Madsen	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34490	GUI-47	Lecture		3	W	06:30PM-07:55PM	IT-206 ON-LINE	M Ramirez	02/18 - 06/13/25 02/18 - 06/13/25
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									
34491	GUI-47	Lecture		3			ON-LINE	J Midgett	02/18 - 06/13/25
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
34493	GUI-47	Lecture	ZTC	3			CCAP-ONLN	A Thompson	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34494	GUI-47	Lecture	ZTC	3			CCAP-ONLN	P Avila	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34495	GUI-47	Lecture	ZTC	3			CCAP-ONLN	D Grajeda	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34496	GUI-47	Lecture		3			ON-LINE	A Moreno	04/21 - 06/13/25
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									
34559	GUI-47	Lecture		3			ON-LINE	P Avila	03/03 - 05/30/25
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)									
33857	GUI-48	Lecture		3			ON-LINE	D Bing	02/18 - 04/12/25
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									
33858	GUI-48	Lecture		3			ON-LINE	A Davis	04/21 - 06/13/25
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									
33860	GUI-48	Lecture		3			ON-LINE	D Bing	04/21 - 06/13/25
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									
33861	GUI-48	Lecture		3			ON-LINE	A Davis	04/28 - 06/13/25
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									
33863	GUI-48	Lecture		3	Th	09:40AM-11:05AM	WEQ-W6B ON-LINE	J Rubino	02/18 - 06/13/25 02/18 - 06/13/25
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									
34497	GUI-48	Lecture		3			ON-LINE	T Jackson	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34498	GUI-48	Lecture		3			ON-LINE	T Jackson	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
HEALTH SCIENCE									
HES-1		Health Science							
Prerequisite: None Description: A general education course that offers a basic study of human health and health care as revealed in the anatomy and physiology of the body, nutrition, exercise, stress management, weight management, protection from degenerative and communicable diseases, personal safety, environmental health, wellness, and professional medical care. Students will explore making responsible decisions regarding all aspects of a healthy lifestyle including getting fit, disease prevention and treatments, use and abuse of substances, human sexuality, and selection of health providers. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification. 54 hours lecture. (Letter grade only) (Same as BIO-35)									
33865	HES-1	Lecture		3	MW	08:00AM-09:25AM	WEQ-W3	A Gutierrez	02/18 - 06/13/25
The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com . This section is in person at John F. Kennedy Middle College High School.									
33866	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	02/18 - 04/11/25
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									
33867	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	04/21 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33868	HES-1	Lecture		3	TTh	09:40AM-11:05AM	WEQ-W3	S Witmer	02/18 - 06/13/25
The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com . This section is in person at John F. Kennedy Middle College High School.									
33869	HES-1	Lecture	ZTC	3			ON-LINE	R Aguilar	02/18 - 04/11/25
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									
33870	HES-1	Lecture		3	TTh	09:40AM-11:05AM	WEQ-W7	D Bednarczyk	02/18 - 06/13/25
The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com . This section is in person at John F. Kennedy Middle College High School.									
33871	HES-1	Lecture	ZTC	3			CCAP-ONLN	K Roberts	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
33872	HES-1	Lecture		3			ON-LINE	V Genian	04/21 - 06/13/25
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									
33873	HES-1	Lecture		3	Th	02:00PM-05:10PM	WEQ-W3	N Corselli	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33874	HES-1	Lecture		3			ON-LINE	V Genian	02/18 - 04/11/25
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									
33878	HES-1	Lecture	ZTC	3			ON-LINE	K Roberts	04/21 - 06/13/25
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									
33879	HES-1	Lecture		3			ON-LINE	R Aguilar	04/21 - 06/13/25
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									
34439	HES-1	Lecture		3	MW	12:45PM-02:10PM	WEQ-W3	L Hauck	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34524	HES-1	Lecture		3	MW	09:40AM-11:05AM	WEQ-W3	L Hauck	02/18 - 06/13/25
The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norccollege.dualenroll.com . This section is in person at John F. Kennedy Middle College High School.									
34526	HES-1	Lecture		3	TTh	08:00AM-09:25AM	WEQ-W3	A Gutierrez	02/18 - 06/13/25
The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norccollege.dualenroll.com . This section is in person at John F. Kennedy Middle College High School.									

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)									
33880	HIS-1	Lecture		3			ON-LINE	M Takahashi	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
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)									
33882	HIS-2	Lecture	ZTC	3	TTh	02:00PM-03:25PM	HUM-103	S Kyriakos	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
HIS-6	United States History to 1877								
Prerequisite: None Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A. Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. Students may not receive credit for both HIS-6 and HIS-6H. 54 hours lecture. (Letter grade)									
33886	HIS-6	Lecture	LTC	3			ON-LINE	T Russell	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33887	HIS-6	Lecture	ZTC	3			ON-LINE	G Marshall	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33888	HIS-6	Lecture	ZTC	3	TTh	04:10PM-05:35PM	HUM-103	C Delgadillo	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33889	HIS-6	Lecture	ZTC	3			ON-LINE	L Pelgone	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33890	HIS-6	Lecture	LTC	3			ON-LINE	C Delgadillo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33891	HIS-6	Lecture		3	MW	09:15AM-10:40AM	HUM-103	H Vion	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33893	HIS-6	Lecture	ZTC	3	MW	02:30PM-03:55PM	HUM-103	B Baca	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34475	HIS-6	Lecture	LTC	3	TTh	08:00AM-09:25AM	HUM-103	T Russell	02/18 - 06/13/25
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.									
32837	HIS-7	Lecture		3			ON-LINE	L Pelgone	04/21 - 06/13/25
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									
33894	HIS-7	Lecture	ZTC	3			ON-LINE	S Kyriakos	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33895	HIS-7	Lecture	ZTC	3			ON-LINE	S Kyriakos	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33896	HIS-7	Lecture	ZTC	3			ON-LINE	S Kyriakos	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33897	HIS-7	Lecture		3	MW	11:10AM-12:35PM	HUM-103	H Vion	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33898	HIS-7	Lecture	LTC	3			ON-LINE	D Reina	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33899	HIS-7	Lecture		3	Th	06:00PM-09:10PM	HUM-103	H Vion	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33900	HIS-7	Lecture	ZTC	3	F	08:00AM-11:35AM	HUM-103	L Pelgone	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33901	HIS-7	Lecture	ZTC	3	TTh	11:15AM-12:40PM	HUM-103	S Kyriakos	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33903	HIS-7	Lecture	ZTC	3			CCAP-ONLN	T Knight	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norccollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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 as ETS-14) (Letter grade only)									
33881	HIS-14	Lecture	LTC	3	TTh	09:40AM-11:05AM	HUM-103	T Russell	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

HIS-25	History of Mexico								
Prerequisite: None. Description: A general survey of the history of Mexico from its pre-conquest origins, Spanish Conquest and colonial society, independence and political evolution, foreign intervention and modernization, Revolution and reforms, and continued development to the present. The class examines political, economic, cultural, and social transformations of the country with attention to local and regional experiences. It also looks at Mexico's relationship to the rest of the world, particularly the United States, and how these relationships impact the nation politically, economically, culturally, and socially. 54 hours lecture. (Letter grade only)									
34474	HIS-25	Lecture	LTC	3		ON-LINE	D Reina	02/18 - 06/13/25	
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)						
33885	HIS-26	Lecture	ZTC	3		CCAP-ONLN	B Baca	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								

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 indigeneity and Blackness in Latinidad. Sources include a range of social science and humanities scholarship. 54 hours lecture. (Same as ETS-2) (Letter grade only)										
34547	HIS-31	Lecture	ZTC	3	TTh	02:00PM-03:25PM	ATEC-204	C Delgadillo	02/18 - 06/13/25	
This 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.									
33914	HUM-4	Lecture	ZTC	3			ON-LINE	G DeAngelis	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HUM-5		Arts and Ideas: Renaissance through the Modern Era							
Prerequisite: None Advisory: REA-83 and qualification for English 1A Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, photography, cinema, media, and religion of Western civilization. The cultural achievements of the Renaissance, Enlightenment, Romantic, Modern and post-modern 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.									
33916	HUM-5	Lecture	ZTC	3			ON-LINE	G DeAngelis	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HUM-5H Honors Arts and Ideas:The Renaissance through the Modern Era									
Prerequisite: None Advisory: REA-83 and qualification for English 1A Limitation on enrollment: Enrollment in Honors Program 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 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-5 and HUM-5H. 54 hours lecture.									
34468	HUM-5H	Lecture	ZTC	3	MW	11:10AM-12:35PM	ATEC-204	M Bobo	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

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)											
33918	HUM-8	Lecture		3	TTh	11:15AM-12:40PM	IT-206		D Reade		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.											

HUM-9		American Voices							
Prerequisite: None Advisory: ENG-1A, HUM-16 Description: A thematic, interdisciplinary study of American autobiographical writing with an intersectional methodology. Close reading of American biographies and autobiographies of advocates, artists, leaders, resisters as examples of the ever evolving character of American identity. Exploration of indigenous resistance voices, abolitionist voices, feminist voices, Existentialist voices, and more. (Letter Grade)									
33919	HUM-9	Lecture	ZTC	3	MW	12:45PM-02:10PM	ATEC-204	M Bobo	02/18 - 06/13/25
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)										
33905	HUM-10	Lecture		3			ON-LINE	M Bobo		02/18 - 06/13/25
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
33906	HUM-10	Lecture		3			ON-LINE	G DeAngelis	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33908	HUM-10	Lecture		3			ON-LINE	M Bobo	02/18 - 06/13/25
This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33909	HUM-10	Lecture		3	MW	09:15AM-10:40AM	ATEC-204	M Bobo	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

HUM-11 Cults, Crosses, and Colonialism: Religion In America
Prerequisite: None. Description: Examination of the history and impact of different religious traditions in America from the colonial period to the present. Emphasizes the impact of those traditions on the historical development of American society, politics, and culture. Religious traditions in America surveyed may include: religious beliefs and practices of native and/or indigenous peoples; mainstream religions, such as Judaism, Christianity, Islam, Hinduism, and Buddhism; and new American sects or movements, such as Mormonism, American evangelicalism, Christian Science, Pentecostalism, Nation of Islam, Scientology, and Satanism. Attention directed toward topics such as slavery and religion, religion and gender, immigration and industrialization, religious freedom, and race and ethnicity in American culture. Course requires participant observation in different religious settings. 54 hours lecture. (Letter grade only)

34469	HUM-11	Lecture	ZTC	3			ON-LINE	M Bobo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HUM-18 Walking With the Dead: An Interdisciplinary Perspective on Death and Dying
Prerequisite: None. Description: An interdisciplinary journey through human responses to death and dying from historical, mythological, religious, philosophical, sociological, cultural, and biological perspectives. Emphasizes the comparison of social, political, and cross-cultural meanings and practices regarding death. Investigates the evolving way in which world cultures have understood the problem of death, dying, and grief through works of literature, history, art, and philosophy. Issues addressed may include: attitudes, beliefs, and meanings of death and dying across religions/cultures; the dying process; living with dying; the American health care system; hospice care; end-of-life decisions; suicide; euthanasia and other biomedical issues; and grief, mourning, the funeral process and cultural norms. (Same as PHI 18) 54 hours lecture.

34501	HUM-18	Lecture		3	T	06:00PM-09:10PM	ATEC-204	D Ketcham	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

HUM-35 Philosophy of Religion
Prerequisite: None Advisory: PHI-10 or PHI-11 Description: An introduction to the examination of religious claims from a philosophical perspective. Emphasis will be placed upon examining the rational justification for various traditional faith claims, and upon examining the relationship between rationality and faith. The course presumes a basic knowledge of philosophical argumentation. 54 hours lecture. Same as PHI-35

33913	HUM-35	Lecture		3	MW	11:10AM-12:35PM	IT-211	J Sentmanat	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

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)

34535	JOU-7	Lecture		3			ON-LINE	J Viera	04/21 - 06/13/25
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									

KINESIOLOGY

KIN-4 Nutrition
Prerequisite: None Description: The principles of modern nutrition and its application. The importance of a scientific knowledge of nutrition, specific food nutrients and nutritional controversies. A study of modern convenience foods and their impact on present day diets. 54 hours lecture. (Letter grade only)

33932	KIN-4	Lecture	LTC	3			ON-LINE	S Witmer	02/18 - 04/11/25
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									
33933	KIN-4	Lecture	LTC	3			ON-LINE	S Witmer	04/21 - 06/13/25
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									
33934	KIN-4	Lecture		3	TTh	11:15AM-12:40PM	WEQ-W3	J Perez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33935	KIN-4	Lecture	LTC	3			ON-LINE	K Roberts	02/18 - 06/13/25
The above section is an online class. 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.

33921	KIN-10	Lecture		3			ON-LINE	R Aguilar	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33922	KIN-10	Lecture		3	MW	02:30PM-03:55PM	WEQ-W3	R Aguilar	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

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)

34441	KIN-12	Lecture		3			ON-LINE	N Hightower	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

KIN-29 Soccer Theory
Prerequisite: None. Description: The study of various aspects of coaching the sport of soccer. Students will learn rules, principles for training, team management, communication skills, how to recruit players and techniques for teaching individual skills, offensive and defensive play and team strategies. 54 hours lecture. (Letter grade only)

33924	KIN-29	Lecture	ZTC	3	T	02:00PM-05:10PM	WEQ-W3	D Rea	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

KIN-30 First Aid and CPR
Prerequisite: None Description: Theory and detailed demonstration of CPR and 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 Emergency Care and Safety Institute (ECSI) requirements will receive an ECSI First Aid certificate. Students who successfully pass all American Heart Association requirements will receive a Healthcare Professional CPR certificate. A certificate processing fee for the required

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
certificates will be charged to the student and is not covered by CCPG. The fee may be subject to change during the academic year at the discretion of the ECSI and American Heart Association. 54 hours lecture. (Letter grade)									
34600	KIN-30	Lecture		3	MW	11:10AM-12:35PM	WEQ-W3 ON-LINE	S Witmer	02/18 - 04/12/25 02/18 - 04/12/25
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									
34601	KIN-30	Lecture		3	MW	11:10AM-12:35PM	WEQ-W3 ON-LINE	S Witmer	04/21 - 06/13/25 04/21 - 06/13/25
34602	KIN-30	Lecture		3	Th	06:30PM-09:40PM	WEQ-W3 ON-LINE	A Gutierrez	04/21 - 06/13/25 04/21 - 06/13/25
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									
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)									
33928	KIN-35	Lecture		3			ON-LINE	D Bednarczyk	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
This is an online class. Computer with Internet access required. See https://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)									
33929	KIN-36	Lecture		3			ON-LINE	R Aguilar	02/18 - 04/11/25
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									
33930	KIN-36	Lecture		3			ON-LINE	R Aguilar	04/21 - 06/13/25
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)									
34442	KIN-A37	Lab		1	MW	06:00PM-08:50PM	WEQ-W2	D Namekata	04/21 - 06/11/25
The above is a short term class. Please note the start and end dates. 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)									
33931	KIN-38	Lecture		3			ON-LINE	N Hightower	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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.)									
33936	KIN-A40	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	02/18 - 06/13/25
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.)									
33937	KIN-A41	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	02/18 - 06/13/25
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.)									
34443	KIN-A42	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	02/18 - 06/13/25
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.)									
33938	KIN-A43	Lab		1	TTh	11:15AM-02:05PM	WEQ-W2	F Stewart	04/22 - 06/12/25
The above is a short term class. Please note the start and end dates. 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.)									
33939	KIN-A44	Lab		1	TTh	11:15AM-02:05PM	WEQ-W2	F Stewart	04/22 - 06/12/25
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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
33941	KIN-A46	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	F Stewart	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33942	KIN-A46	Lab		1			ON-LINE	L Zank	04/21 - 06/13/25
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-A47		Yoga, Intermediate							
Prerequisite: None Advisory: KIN-A46 Description: Intermediate yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 A47, and A48 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
33943	KIN-A47	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	F Stewart	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33945	KIN-A47	Lecture	ZTC	1			ON-LINE	L Zank	04/21 - 06/13/25
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.)									
33946	KIN-A62	Lab		1	MW	11:10AM-12:35PM	SOCR-1	R Aguilar	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
KIN-A64A		Soccer, Beginning							
Prerequisite: None. Description: An introduction to the fundamental skills and lifetime fitness potential of soccer. Emphasis is placed on learning the basic skills, techniques and rules. Individual strategies for competition will be introduced. 54 hours laboratory. (Letter grade only)									
33947	KIN-A64A	Lab		1	TTh	08:00AM-09:25AM	SOCR-2	D Rea	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33948	KIN-A64A	Lab		1	MW	02:30PM-03:55PM	SOCR-2	L Hauck	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
KIN-A64B		Soccer, Intermediate							
Prerequisite: KIN-A64A Description: Team offensive and defensive soccer strategies will be introduced along with individual soccer skills practiced and increased. Emphasis is placed on spatial awareness and body control necessary for practice and competition along with individual offensive and defensive soccer strategies. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
33949	KIN-A64B	Lab		1	TTh	08:00AM-09:25AM	SOCR-2	D Rea	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33950	KIN-A64B	Lab		1	MW	02:30PM-03:55PM	SOCR-2	L Hauck	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
KIN-A64C		Soccer, Advanced							
Prerequisite: KIN-A64B. Description: Offensive and defensive team strategies will be developed along with an increase in individual soccer skills. Emphasis is placed on team strategies, lifetime fitness and perfecting skill techniques. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
33951	KIN-A64C	Lab		1	TTh	08:00AM-09:25AM	SOCR-2	D Rea	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33952	KIN-A64C	Lab		1	MW	02:30PM-03:55PM	SOCR-2	L Hauck	02/18 - 06/13/25
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.)									
33953	KIN-A75A	Lab		1			ON-LINE	R Aguilar	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
33954	KIN-A75A	Lab		1			ON-LINE	D Bednarczyk	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A75B		Walking for Fitness: Intermediate							
Prerequisite: None Advisory: KIN-A75A Description: This course is designed for students of intermediate fitness levels who would like to enhance and improve their cardiovascular fitness, basic strength and flexibility with more advanced walking strategies. Intermediate walking techniques will be utilized in establishing walking programs designed to promote improvements in cardiorespiratory endurance and body composition. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)									
33955	KIN-A75B	Lab		1			ON-LINE	D Bednarczyk	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33956	KIN-A75B	Lab		1			ON-LINE	R Aguilar	02/18 - 06/13/25
The above section is an online class. 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.)									
33957	KIN-A81A	Lab		1	MW	09:15AM-10:40AM	WEQ-W8	R Aguilar	02/18 - 06/13/25
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.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33958	KIN-A81B	Lab		1	MW	09:15AM-10:40AM	WEQ-W8	R Aguilar	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
KIN-A81C	Cardio and Strength Training, Advanced Prerequisite: KIN-A81B Description: Designed to enhance nutritional, cardiovascular, strength and flexibility concepts in order to create and apply a lifelong individual physical fitness program. KIN A81A and A81B and A81C are courses related in content and are limited 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)								
34445	KIN-A81C	Lab		1	MW	09:15AM-10:40AM	WEQ-W8	R Aguilar	02/18 - 06/13/25
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)								
33963	KIN-A90A	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	J Perez	02/18 - 06/13/25
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)								
33964	KIN-A90B	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	J Perez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
KIN-A90C	Weight Training - Advanced Prerequisite: KIN-A90B Description: Weight training course for students who have an extensive background in weight lifting. Emphasis is placed on strength development, cardiovascular endurance and flexibility. 54 hours laboratory. (Letter grade only)								
33965	KIN-A90C	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	J Perez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
KIN-V95	Out-Of-Season Sport Conditioning Prerequisite: None Limitation on enrollment: Retention based on successful tryout Description: This course is designed to teach advanced conditioning principles for the design and implementation of our out-of-season training programs in preparation for varsity sport competition. Subsequent enrollment in additional semesters will provide the student an opportunity for added skill competency development. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
33966	KIN-V95	Lab		1	TTh	09:40AM-11:05AM	WEQ-W8	D Rea	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
33967	KIN-V95	Lab		1	TTh	11:15AM-12:40PM	WEQ-W8	D Rea	02/18 - 06/13/25
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.)								
33968	LIB-1	Lecture	ZTC	1			ON-LINE	S Seifried	02/18 - 04/11/25
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									
33969	LIB-1	Lecture	ZTC	1			ON-LINE	D Myers Hyatt	04/21 - 06/13/25
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									

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 Gra de, or Pass/No Pass option.)								
33970	MAG-44	Lecture		3			ON-LINE	D White	04/21 - 06/13/25
The above section is a short-term online class. Please note the start and end dates. A computer with Internet access is 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)								
32811	MAG-47	Lecture		3			ON-LINE	A Martin	02/18 - 04/11/25
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									
33971	MAG-47	Lecture		3			ON-LINE	A Martin	02/18 - 04/11/25
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									
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.)								
33972	MAG-51	Lecture		3			ON-LINE	E Davalos	02/18 - 04/11/25
The above section is a short-term online class. Please note the start and end dates. Computer with Internet access is 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.)								
33973	MAG-53	Lecture		3			ON-LINE	E Davalos	04/21 - 06/13/25
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.									
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)								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33974	MAG-56	Lecture		3			ON-LINE	E Davalos	02/18 - 06/13/25

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

MANUFACTURING TECHNOLOGY

MAN-36 General Machine Shop and Theory of Machining

Prerequisite: None Description: An introduction to the basic setup and operating of the lathe, mill, saw, drill press, and grinder. Safety, blueprint reading, measurement, shop math, tool grinding, bench work and layout, cutting concepts, and speed and feed calculations are also included. Emphasis will be on the fundamentals of bench work and layout. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass option)

33975	MAN-36	Lecture	4	T	06:00PM-09:10PM	CACT-2	J Payton	02/18 - 06/13/25
		Lab		Th	06:00PM-09:10PM	CACT-2		02/18 - 06/13/25

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

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.)

33976	MAN-55	Lecture	1			ON-LINE	K Mosley	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.

MAN-56 CNC Machine Set-Up and Operation

Prerequisite: None Description: Fundamental skills related to the setup and operation of CNC (Computer Numerically Control) machine tools. Students will set up and operate CNC machine tools exposing them to CNC controllers and some CNC manual programming. Students will gain hands-on experience with CNC machine tools. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass)

33977	MAN-56	Lecture	4			ON-LINE	P Van Hulle	02/18 - 06/13/25
		Lab		T	02:00PM-05:10PM	CACT-2		02/18 - 06/13/25

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

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)

34084	MKT-20	Lecture	3	W	06:00PM-09:10PM	STEM-115 ON-LINE	A Smith	02/18 - 04/11/25 02/18 - 04/11/25
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The above section is a short term hybrid class. Please note the start and end dates. Computer with Internet access is 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.)

34085	MKT-40	Lecture	3			ON-LINE	A Smith	04/21 - 06/13/25
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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

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)

34032	MAT-1A	Lecture	4	M	06:30PM-09:00PM	WEQ-W4		02/18 - 06/13/25
				W	06:30PM-08:00PM	WEQ-W4	A Thomas	02/18 - 06/13/25
		Lab		W	08:10PM-09:00PM	WEQ-W4		02/18 - 06/13/25

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

34033	MAT-1A	Lecture	4	T	09:40AM-12:10PM	WEQ-W6A	J Frewing	02/18 - 06/13/25
				Th	09:40AM-11:10AM	WEQ-W6A		02/18 - 06/13/25
		Lab		Th	11:20AM-12:10PM	WEQ-W6A		02/18 - 06/13/25

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

34034	MAT-1A	Lecture	4	T	02:00PM-04:30PM	WEQ-W6A	J Frewing	02/18 - 06/13/25
				Th	02:00PM-03:30PM	WEQ-W6A		02/18 - 06/13/25
		Lab		Th	03:40PM-04:30PM	WEQ-W6A		02/18 - 06/13/25

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

34035	MAT-1A	Lecture	4	M	09:15AM-11:45AM	WEQ-W6A	S Warsinski	02/18 - 06/13/25
				W	09:15AM-10:45AM	WEQ-W6A		02/18 - 06/13/25
		Lab		W	10:55AM-11:45AM	WEQ-W6A		02/18 - 06/13/25

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.)

34037	MAT-1B	Lecture	4	T	02:10PM-04:40PM	ATEC-210	B Lopez Segoviano	02/18 - 06/13/25
				Th	02:10PM-03:40PM	ATEC-210		02/18 - 06/13/25
		Lab		Th	03:50PM-04:40PM	ATEC-210		02/18 - 06/13/25

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34038	MAT-1B	Lecture		4	T	09:40AM-12:10PM	ATEC-210	B Lopez Segoviano	02/18 - 06/13/25
		Lab			Th	09:40AM-11:10AM	ATEC-210		02/18 - 06/13/25
					Th	11:20AM-12:10PM	ATEC-210		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34039	MAT-1B	Lecture		4	M	05:40PM-08:10PM	WEQ-W5	S Borissova	02/18 - 06/13/25
		Lab			W	05:40PM-07:10PM	WEQ-W5		02/18 - 06/13/25
					W	07:20PM-08:10PM	WEQ-W5		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34040	MAT-1B	Lecture		4	M	02:45PM-05:15PM	IT-208	J Tousignant	02/18 - 06/13/25
		Lab			W	02:45PM-04:15PM	IT-208		02/18 - 06/13/25
					W	04:25PM-05:15PM	IT-208		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34041	MAT-1B	Lecture	ZTC	4	T	04:00PM-06:30PM	ERHS-C211	T Young	02/18 - 06/13/25
		Lab			Th	04:00PM-05:30PM	ERHS-C211		02/18 - 06/13/25
					Th	05:40PM-06:30PM	ERHS-C211		02/18 - 06/13/25
The above section is restricted to students who are in the STEM program at Eleanor Roosevelt High School. High school students must register through www.norccollege.dualenroll.com . This section is in person at Eleanor Roosevelt High School.									
34042	MAT-1B	Lecture	ZTC	4	MTW	08:10AM-09:25AM	JVHS-A-9	F Valdez Flores	02/18 - 06/13/25
		Lab			F	08:35AM-09:25AM	JVHS-A-9		02/18 - 06/13/25
The above section is restricted to students at Jurupa Valley High School. High school students must register through www.norccollege.dualenroll.com . This section is in person at Jurupa Valley High School.									
34043	MAT-1B	Lecture		4	M	09:15AM-11:45AM	ATEC-210	E Shonoda	02/18 - 06/13/25
		Lab			W	09:15AM-10:45AM	ATEC-210		02/18 - 06/13/25
					W	10:55AM-11:45AM	ATEC-210		02/18 - 06/13/25
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)									
34044	MAT-1C	Lecture		4	T	07:15PM-09:45PM	WEQ-W4	S Borissova	02/18 - 06/13/25
		Lab			Th	07:15PM-08:45PM	WEQ-W4		02/18 - 06/13/25
					Th	08:55PM-09:45PM	WEQ-W4		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34045	MAT-1C	Lecture		4	T	09:40AM-12:10PM	WEQ-W4	J Tousignant	02/18 - 06/13/25
		Lab			Th	09:40AM-11:10AM	WEQ-W4		02/18 - 06/13/25
					Th	11:20AM-12:10PM	WEQ-W4		02/18 - 06/13/25
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.)									
34046	MAT-2	Lecture		4	TTh	05:00PM-07:05PM	WEQ-W4	S Borissova	02/18 - 06/13/25
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.)									
34049	MAT-3	Lecture		3	MW	09:00AM-10:25AM	WEQ-W5	B Johnson	02/18 - 06/13/25
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.)									
34058	MAT-5	Lecture		4			ON-LINE	J Mulari	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34059	MAT-5	Lecture		4			ON-LINE	J Frewing	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34060	MAT-5	Lecture		4	M	09:30AM-11:35AM	LIBR-108	A Hassanzadah	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-105 33989. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34062	MAT-5	Lecture		4			ON-LINE	J Mulari	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34063	MAT-5	Lecture		4	T	02:00PM-04:05PM	LIBR-108	R Hernandez	02/18 - 06/13/25
							ON-LINE		02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-105-33991. The above is a hybrid class; students must attend class in-person as scheduled. 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;									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
32844	MAT-9	Lecture		5			ON-LINE	J Mulari	04/21 - 06/13/25
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									
34065	MAT-9	Lecture		5	W	02:35PM-05:05PM	ATEC-211 ON-LINE	B Tait	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-109 33995. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34066	MAT-9	Lecture		5			ON-LINE	J Mulari	02/18 - 05/03/25
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									
34067	MAT-9	Lecture		5			ON-LINE	B Johnson	02/18 - 05/03/25
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									
34068	MAT-9	Lecture		5	Th	10:20AM-12:50PM	WEQ-W5 ON-LINE	B Estudillo	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-109 33993. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34069	MAT-9	Lecture		5	W	06:00PM-08:05PM	ATEC-210 ON-LINE	S Sok	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-109 33992. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34070	MAT-9	Lecture		5			ON-LINE	J Burke	04/21 - 06/13/25
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									
34071	MAT-9	Lecture		5	F	08:00AM-10:30AM	LIBR-108 ON-LINE	L Ting	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-109 33994. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34072	MAT-9	Lecture		5			ON-LINE	H Mai	02/18 - 06/13/25
The above section is an online class. 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)									
33988	MAT-10	Lecture		5	TTh	06:00PM-08:30PM	ATEC-210	P Ramirez	02/18 - 06/13/25
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)									
33998	MAT-11	Lecture		4			ON-LINE	B Johnson	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33999	MAT-11	Lecture		4			ON-LINE	B Johnson	02/18 - 06/13/25
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.)									
32843	MAT-12	Lecture		4			ON-LINE	F Mendoza	04/21 - 06/13/25
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									
34009	MAT-12	Lecture		4			ON-LINE	J Burke	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34010	MAT-12	Lecture		4			ON-LINE	N Alvarado	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34011	MAT-12	Lecture		4			ON-LINE	C Hutchings	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34012	MAT-12	Lecture		4			ON-LINE	C Hutchings	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34013	MAT-12	Lecture		4			ON-LINE	A Robles	02/18 - 06/13/25
Live Lectures will be scheduled MW 3-4:30pm The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34014	MAT-12	Lecture		4			ON-LINE	A Robles	02/18 - 06/13/25
Live Lectures will be scheduled TTh 10:30am-12pm The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34015	MAT-12	Lecture	ZTC	4			CCAP-ONLN	K Baccari	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34016	MAT-12	Lecture		4	W	09:00AM-11:05AM	WEQ-W7 ON-LINE	H Mai	02/18 - 06/13/25 02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34017	MAT-12	Lecture		4			ON-LINE	B Lopez Segoviano	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34020	MAT-12	Lecture		4			ON-LINE	B Lopez Segoviano	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34021	MAT-12	Lecture		4	F	11:55AM-02:00PM	LIBR-108 ON-LINE	T Malouf	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-112-34000. Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34022	MAT-12	Lecture		4	MW	01:00PM-02:15PM	WEQ-W4 ON-LINE	A Walid	02/18 - 06/13/25 02/18 - 06/13/25
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
34024	MAT-12	Lecture		4	T	02:00PM-04:05PM	ATEC-211 ON-LINE	A Robles	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-112-34002. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34025	MAT-12	Lecture		4	M	07:15PM-09:20PM	LIBR-108 ON-LINE	L Nguyen	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-112-34004. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34026	MAT-12	Lecture		4	F	09:00AM-11:05AM	ATEC-210 ON-LINE	T Malouf	02/18 - 06/13/25 02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34029	MAT-12	Lecture		4	MWF	10:35AM-11:50AM	ATEC-211	K Baccari	02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-112-34005. Canvas and other online applications may be required to complete coursework.									
34030	MAT-12	Lecture		4	T	09:40AM-11:45AM	LIBR-108 ON-LINE	N Alvarado	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-112-34003. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de .									
MAT-12H Honors Statistics									
Prerequisite: Prerequisite: Intermediate Algebra or MAT-37 or MAT-42 or qualifying placement level. 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. 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-12 and MAT-12H. 72 hours lecture. (Letter Grade or Pass / No Pass option.)									
34437	MAT-12H	Lecture		4	TTh	07:20AM-09:25AM	IT-108	C Hutchings	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
34047	MAT-25	Lecture		3			ON-LINE	B Lopez Segoviano	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34048	MAT-25	Lecture		3	T	10:30AM-12:05PM	ATEC-211 ON-LINE	E Shonoda	02/18 - 06/13/25 02/18 - 06/13/25
Enrollment in the above class requires first enrolling in MAT-125-34031. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
MAT-36 Trigonometry									
Students may qualify to take MAT-36 through qualifying placement. Prerequisite: Intermediate Algebra or qualifying placement level. 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)									
34051	MAT-36	Lecture		4			ON-LINE	Y Lam	02/18 - 06/13/25
This is an online class. Computer with Internet access required. See https://rccd.edu/de									
34052	MAT-36	Lecture		4			ON-LINE	F Mendoza	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34053	MAT-36	Lecture		4	W	01:00PM-03:05PM	LIBR-108 ON-LINE	J Zaragoza	02/18 - 06/13/25 02/18 - 06/13/25
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
34055	MAT-36	Lecture		4	M	05:00PM-07:05PM	LIBR-108 ON-LINE	T Nguyen	02/18 - 06/13/25 02/18 - 06/13/25
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
34056	MAT-36	Lecture		4			ON-LINE	T Nguyen	04/21 - 06/13/25
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									
34057	MAT-36	Lecture		4			ON-LINE	Y Lam	05/05 - 06/13/25
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-70A Foundations of Data Science Student									
Prerequisite: Intermediate Algebra or qualifying placement level Description: Basic programming and statistical concepts. Includes programming for data cleansing, manipulation, visualization, and statistical computation for intelligence gathering. Students will apply common built-in language functions for analysis of real-world datasets, including global and local economic data, commercial business, document collections, and social networks. Also delves into machine learning and data driven decision-making using statistical concepts like hypothesis testing, confidence intervals via bootstrapping, regression and inference for regression, and predictive modeling. Students will also learn about social issues surrounding data privacy and ownership. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)									
34554	MAT-70A	Lecture		3	M	09:00AM-11:05AM	WEQ-W4	C Hutchings	02/18 - 06/13/25
					W	09:00AM-09:50AM	WEQ-W4		02/18 - 06/13/25
	Lab				W	10:00AM-10:50AM	WEQ-W4		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
MAT-70B Statistics for Stem Student									
Prerequisite: MAT-10 or MAT-23 or qualifying placement level and MAT-70A Description: An introduction to descriptive and inferential statistics, emphasizing the combined use of mathematics and programming for Data Science applications. A hands-on experience with data analysis using modern statistical software, including the interpretation of statistical findings. Topics include numerical and graphical summarization of central tendency and spread, probability, normal, binomial, and Poisson distributions. This course also addresses sampling distributions, t-distribution, the chi-squared distribution, estimation, hypothesis testing, Analysis of Variance, linear and multiple regression, and non-parametric tests. Students will work with big data and complete a research project employing simple statistical inference and advanced modeling techniques. 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
34064	MAT-70B	Lecture Lab		4	TTh T	04:50PM-06:55PM 07:00PM-07:50PM	LIBR-108 LIBR-108	C Hutchings	02/18 - 06/13/25 02/18 - 06/13/25

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

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.)									
33989	MAT-105	Lecture		2	W	09:30AM-11:40AM	LIBR-108	A Hassanzadah	02/19 - 06/04/25
Enrollment in the above class requires first enrolling in MAT-5-34060. 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.									
33991	MAT-105	Lecture		2	Th	02:00PM-04:10PM	LIBR-108	R Hernandez	02/20 - 06/05/25
Enrollment in the above class requires first enrolling in MAT-5-34063. The above section is a short term class. Please note the start and end dates									

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)									
33992	MAT-109	Lecture		1	W	08:10PM-09:20PM	ATEC-210	S Sok	02/19 - 06/04/25
Enrollment in the above class requires first enrolling in MAT-9-34069. The above section is a short term class. Please note the start and end dates.									
33993	MAT-109	Lecture		1	T	10:20AM-11:30AM	WEQ-W5	B Estudillo	02/18 - 06/03/25
Enrollment in the above class requires first enrolling in MAT-9-34068. The above section is a short term class. Please note the start and end dates.									
33994	MAT-109	Lecture		1	F	10:35AM-11:45AM	LIBR-108	L Ting	02/21 - 06/06/25
Enrollment in the above class requires first enrolling in MAT-9-34071. The above section is a short term class. Please note the start and end dates.									
33995	MAT-109	Lecture		1	M	02:35PM-04:05PM	ATEC-211	B Tait	02/24 - 06/02/25
Enrollment in the above class requires first enrolling in MAT-9-34065. The above section is a short term class. Please note the start and end dates.									

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)									
34000	MAT-112	Lecture		2	F	02:10PM-04:30PM	LIBR-108	T Malouf	02/21 - 06/06/25
Enrollment in the above class requires first enrolling in MAT 12 34021. The above section is a short term class. Please note the start and end dates.									
34002	MAT-112	Lecture		2	Th	02:00PM-04:10PM	ATEC-211	A Robles	02/20 - 06/05/25
Enrollment in the above class requires first enrolling in MAT 12-34024. The above section is a short term class. Please note the start and end dates.									
34003	MAT-112	Lecture		2	Th	09:40AM-11:50AM	LIBR-108	N Alvarado	02/20 - 06/05/25
Enrollment in the above class requires first enrolling in MAT 12-34030. The above section is a short term class. Please note the start and end dates.									
34004	MAT-112	Lecture		2	W	07:15PM-09:25PM	LIBR-108	L Nguyen	02/19 - 06/04/25
Enrollment in the above class requires first enrolling in MAT 12-34025. The above section is a short term class. Please note the start and end dates.									
34005	MAT-112	Lecture		2	MW	09:20AM-10:30AM	ATEC-211	K Baccari	02/19 - 06/04/25
Enrollment in the above class requires first enrolling in MAT 12-34029. The above section is a short term class. Please note the start and end dates.									

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)									
34031	MAT-125	Lecture		2	Th	10:30AM-12:40PM	ATEC-211	E Shonoda	02/20 - 06/05/25
Enrollment in the above class requires first enrolling in MAT 25-34048. The above section is a short term class. Please note the start and end dates.									

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)									
34101	MUS-3	Lecture Lab		4	MW MW	11:00AM-12:25PM 12:30PM-01:55PM	IT-106 IT-106	Z Shehata	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

MUS-4 Music Theory I Prerequisite: MUS-3 or the equivalent Advisory: MUS-32B or Concurrent enrollment in an appropriate level piano class. Description: Through guided composition and analysis, Music Theory I incorporates the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales, triads, and seventh chords; basic cadential formulas and phrase structures; figured bass; non-harmonic tones; first-species counterpoint; and voice leading involving 4-part chorale writing. Development of skills in handwritten music notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of chord progressions, modes, and scales in all major and minor keys. 54 hours lecture and 54 hours laboratory. (TBA option)									
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SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34113	MUS-4	Lecture		4	M	08:40AM-09:50AM	IT-106	K Kamerin	02/18 - 06/13/25
					WF	08:40AM-09:30AM	IT-106		02/18 - 06/13/25
		Lab			MF	09:50AM-10:40AM	IT-106		02/18 - 06/13/25
		Lab			W	09:30AM-10:40AM	IT-106		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
MUS-6	Music Theory III								
Prerequisite: MUS-5 or the equivalent Advisory: MUS-32D or Concurrent enrollment in an appropriate level piano class. Description: Continued study and application of techniques acquired during Music Theory II. In addition, through writing and analysis, Music Theory III includes Common Practice period and 20th Century techniques such as: Borrowed chords and modal mixture; chromatic mediants; Neapolitan and augmented sixth chords; 9th, 11th and 13th chords; extended tertian harmony; polyharmony; quartal and secundal harmony; pandiatonicism; serialism; and aleatoric music. Laboratory includes post-Romantic and post-tonal sight singing and ear training activities that incorporate melodic, harmonic and rhythmic dictation. Keyboard activities require the playing of post-Romantic and post-tonal materials. 54 hours lecture and 54 hours laboratory. (TBA option)									
34118	MUS-6	Lecture		4	M	08:40AM-09:50AM	IT-106	K Kamerin	02/18 - 06/13/25
					WF	08:40AM-09:30AM	IT-106		02/18 - 06/13/25
		Lab			MF	09:50AM-10:40AM	IT-106		02/18 - 06/13/25
		Lab			W	09:30AM-10:40AM	IT-106		02/18 - 06/13/25
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)									
32821	MUS-19	Lecture		3			ON-LINE	B Kerr	02/18 - 06/13/25
32832	MUS-19	Lecture		3			ON-LINE	E Kim	04/21 - 06/13/25
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									
34086	MUS-19	Lecture		3			ON-LINE	E Kim	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34087	MUS-19	Lecture		3			ON-LINE	B Kerr	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34089	MUS-19	Lecture		3	MW	12:45PM-02:10PM	WEQ-W7	S Son	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34095	MUS-19	Lecture	ZTC	3			CCAP-ONLN	S Son	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34550	MUS-19	Lecture		3			ON-LINE	R Mora	04/21 - 06/13/25
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-19H	Honors Music Appreciation								
Prerequisite: None Limitation on enrollment: Enrollment in the Honors program Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. This Honors course is 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. It 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 skills--analysis, synthesis, and evaluation. Students may not receive credit for both MUS-19 and MUS-19H. 54 hours lecture. (Letter grade)									
34529	MUS-19H	Lecture		3	MW	09:15AM-10:40AM	IT-208	M Hawkes	02/18 - 06/13/25
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
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)									
34096	MUS-23	Lecture		3			ON-LINE	N Pirozzi	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34098	MUS-23	Lecture	ZTC	3			CCAP-ONLN	N Pirozzi	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34099	MUS-23	Lecture		3	TTh	02:30PM-03:55PM	WEQ-W4	T Walton	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
34100	MUS-25	Lecture		3			ON-LINE	T Walton	02/18 - 06/13/25
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)									
34102	MUS-32A	Lab		1	MW	02:15PM-03:40PM	IT-106	N Pirozzi	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34103	MUS-32A	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/18 - 06/13/25
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)									
34104	MUS-32B	Lab		1	MW	02:15PM-03:40PM	IT-106	N Pirozzi	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34105	MUS-32B	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
34106	MUS-32C	Lab		1	MW	02:15PM-03:40PM	IT-106	N Pirozzi	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34107	MUS-32C	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/18 - 06/13/25
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)									
34108	MUS-32D	Lab		1	MW	02:15PM-03:40PM	IT-106	N Pirozzi	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34109	MUS-32D	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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)									
34110	MUS-37	Lab		1	MW	04:30PM-05:55PM	THTR-204	B Palispis	02/18 - 06/13/25
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)									
34111	MUS-38	Lab		2			THTR-204	K Kamerin	02/18 - 06/13/25
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, February 18th, 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, February 21st. 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@norcocollege.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.									
34112	MUS-39	Lab		3			THTR-204	K Kamerin	02/18 - 06/13/25
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, February 18th, 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, February 21st. 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-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)									
34114	MUS-41	Lab		2	MWF	11:15AM-12:35PM	THTR-204	K Kamerin	02/18 - 06/13/25
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)									
34116	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	02/18 - 06/13/25
The above section is restricted to high school students participating in Norco College's Dual Enrollment Program. Students must register through www.norcocollege.dualenroll.com. This section is an in person at Norco High School.									
34117	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	02/18 - 06/13/25
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)									
34537	MUS-67	Lab		1	MW	04:30PM-06:35PM	HCCC-STE-190	L Bonner	02/18 - 05/16/25
Canvas and other online applications may be required to complete coursework. This course is for High School Students participating in the Corona Symphony Conservatory.									
34553	MUS-67	Lab		1	MW	04:30PM-06:35PM	HCCC-STE-190	L Bonner	02/18 - 05/16/25
Canvas and other online applications may be required to complete coursework. This course is for concurrently enrolled High School Students participating in the Corona Symphony Conservatory.									
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.									
34119	MUS-70	Lab		1	MW	06:45PM-07:50PM	THTR-204	B Palispis	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.									
34127	MUS-P70	Lab		1	MW	06:30PM-07:35PM	THTR-204	B Palispis	02/18 - 06/13/25
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)									
34120	MUS-78	Lab		2			THTR-204	K Kamerin	02/18 - 06/13/25
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, February 18th, 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, February 21st. 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 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.									
34121	MUS-79	Lab		3			THTR-204	K Kamerin	02/18 - 06/13/25
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, February 18th, 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, February 21st. 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-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)									
34122	MUS-81	Lab		2	MWF	11:15AM-12:35PM	THTR-204	K Kamerin	02/18 - 06/13/25
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.									
34123	MUS-87	Lab		1			THTR-204	K Kamerin	02/18 - 06/13/25
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, February 18th, 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, February 21st. 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@norccollege.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)									
34128	MUS-P87	Lab		1			THTR-204	K Kamerin	02/18 - 06/13/25
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, February 18th, 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, February 21st. 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@norccollege.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.									
34124	MUS-89	Lecture		3			ON-LINE	I Zubizarreta	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-93		The Business of Music							
Prerequisite: None. Description: An overview of the business side of performing, recording, and publishing music. Study of contracts, trademarks, copyrights, and marketing including the roles of personal managers, business managers, attorneys, and agents. Overview of songwriting, publishing, recordings, and royalties. Basics of touring, merchandising, and local arrangements. 54 hours lecture. Letter grade.									
34126	MUS-93	Lecture		3	T	08:00AM-09:25AM	IT-111 ON-LINE	J Numa	02/18 - 06/13/25 02/18 - 06/13/25
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									

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34077	MIS-1A	Lab		2	MWF	02:15PM-04:25PM	THTR-204	B Kerr	02/18 - 06/13/25
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.									
34078	MIS-1B	Lab		2	MWF	02:15PM-04:25PM	THTR-204	B Kerr	02/18 - 06/13/25
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.									
34079	MIS-1C	Lab		2	MWF	02:15PM-04:25PM	THTR-204	B Kerr	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
MIS-2	Songwriting								
Prerequisite: MUS-3 Description: Introduction to popular songwriting techniques. Topics covered include chord structure, form, rhythm, melody, harmony, lyrics, chord progressions, preparing lead sheets and arranging. This course is ideal for vocalists and instrumentalists. 18 hours lecture and 54 hours laboratory.									
34080	MIS-2	Lecture		2			ON-LINE	M Snyder	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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.									
34081	MIS-3	Lecture		4	TTh	04:30PM-05:55PM	IT-106	B Kerr	02/18 - 06/13/25
		Lab			TTh	06:15PM-07:40PM	IT-106		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34575	MIS-3	Lecture		4			ON-LINE	M Snyder	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34576	MIS-3	Lecture	ZTC	4			CCAP-ONLN	M Snyder	02/18 - 06/13/25
		Lab					CCAP-ONLN		02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
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.									
34083	MIS-7	Lecture		3	M	04:30PM-05:20PM	IT-106	S Orozco	02/18 - 06/13/25
					W	04:30PM-05:35PM	IT-106		02/18 - 06/13/25
		Lab			MW	05:35PM-06:50PM	IT-106		02/18 - 06/13/25
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)									
34074	MIS-11A	Lab		2	TTh	02:00PM-03:55PM	THTR-204	B Kerr	02/18 - 06/13/25
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)									
34075	MIS-11B	Lab		2	TTh	02:00PM-03:55PM	THTR-204	B Kerr	02/18 - 06/13/25
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-13	Recording Studio Workshop I								
Prerequisite: MIS-3 and MIS-12 Description: This applied workshop course is a survey of the fundamental principles and practices of audio recording. Topics include sound and hearing, acoustics, the components of various recording systems and signal flow. It provides practical experience with audio hardware, software and recording techniques. Students will engage in digital audio workstation set up (DAWs) and operation, and will run studio and live sessions from set up to tear down. 36 hours lecture and 54 hours laboratory.									
32828	MIS-13	Lecture		3	M	02:15PM-04:25PM	THTR-203	B Kerr	02/18 - 06/13/25
		Lab			WF	03:00PM-04:25PM	THTR-203		02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34135	PHI-10	Lecture		3			ON-LINE	J Sentmanat	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34136	PHI-10	Lecture		3			ON-LINE	J Sentmanat	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34137	PHI-10	Lecture		3	TTh	09:40AM-11:05AM	IT-110	J Sentmanat	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34139	PHI-10	Lecture	ZTC	3			CCAP-ONLN	M Murphey	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									

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.

34446	PHI-11	Lecture		3	MW	09:35AM-11:00AM	IT-101	J Sentmanat	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

34448	PHI-11	Lecture		3			ON-LINE	J Gill	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

PHI-12 Introduction to Ethics
Prerequisite: None. **Description:** A survey of the three major subcategories of ethical theory: metaethics, normative ethics and applied ethics. 54 hours lecture.

34143	PHI-12	Lecture		3	TTh	11:15AM-12:40PM	IT-202	J Sentmanat	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

PHI-18 Walking With the Dead: An Interdisciplinary Perspective on Death And Dying
Prerequisite: None **Description:** An interdisciplinary journey through human responses to death and dying from historical, mythological, religious, philosophical, sociological, cultural, and biological perspectives. Emphasizes the comparison of social, political, and cross-cultural meanings and practices regarding death. Investigates the evolving way in which world cultures have understood the problem of death, dying, and grief through works of literature, history, art, and philosophy. Issues addressed may include: attitudes, beliefs, and meanings of death and dying across religions/cultures; the dying process; living with dying; the American health care system; hospice care; end-of-life decisions; suicide; euthanasia and other biomedical issues; and grief, mourning, the funeral process and cultural norms. (Same as HUM 18) 54 hours lecture.

34502	PHI-18	Lecture		3	T	06:00PM-09:10PM	ATEC-204	D Ketcham	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

PHI-32 Introduction to Symbolic Logic
Prerequisite: None **Limitation on enrollment:** May not be taken if credit for MAT-32 has been granted. **Description:** Principles of deductive reasoning applying modern symbolic techniques. (Same as MAT-32)

34145	PHI-32	Lecture		3			ON-LINE	M Murphey	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

PHI-35 Philosophy of Religion
Prerequisite: None **Advisory:** PHI-10 or PHI-11 **Description:** An introduction to the examination of religious claims from a philosophical perspective. Emphasis will be placed upon examining the rational justification for various traditional faith claims, and upon examining the relationship between rationality and faith. The course presumes a basic knowledge of philosophical argumentation. 54 hours lecture.

34146	PHI-35	Lecture		3	MW	11:10AM-12:35PM	IT-211	J Sentmanat	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

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 Newton's 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)

32815	PHY-2A	Lecture		4	F	09:00AM-12:10PM	IT-111	Y Lee	02/18 - 06/13/25
		Lab			F	01:00PM-04:10PM	HUM-201		02/18 - 06/13/25
34149	PHY-2A	Lecture	ZTC	4	MW	09:15AM-10:40AM	IT-111	L Owens	02/18 - 06/13/25
		Lab			F	09:00AM-12:10PM	HUM-201		02/18 - 06/13/25

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

34587	PHY-2A	Lecture		4	S	09:00AM-12:10PM	IT-111	A Moussaoui	02/18 - 06/13/25
		Lab			S	01:00PM-04:10PM	HUM-201		02/18 - 06/13/25

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)

34150	PHY-2B	Lecture		4	T	06:00PM-09:10PM	IT-111	Y Lee	02/18 - 06/13/25
		Lab			Th	06:00PM-09:10PM	HUM-201		02/18 - 06/13/25

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34152	PHY-4A	Lecture Lab		4	MW W	12:45PM-02:20PM 09:00AM-12:10PM	IT-111 HUM-201	D Seidel	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34153	PHY-4A	Lecture Lab	ZTC	4	MW W	04:10PM-05:35PM 06:00PM-09:10PM	IT-111 HUM-201	O Tripathi	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34154	PHY-4A	Lecture Lab	ZTC	4	TTh T	04:10PM-05:35PM 06:00PM-09:10PM	IT-111 HUM-201	J Barber	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34453	PHY-4A	Lecture Lab		4	TTh T	08:00AM-09:25AM 09:40AM-12:50PM	IT-111 HUM-201	B Babli	02/18 - 06/13/25 02/18 - 06/13/25
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)									
34155	PHY-4B	Lecture Lab	ZTC	4	TTh Th	08:00AM-09:25AM 09:40AM-12:50PM	IT-110 HUM-201	Y Choi	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34156	PHY-4B	Lecture Lab		4	TTh T	11:15AM-12:40PM 02:00PM-05:10PM	IT-111 HUM-201	Y Lee	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34157	PHY-4B	Lecture Lab		4	MW M	04:10PM-05:35PM 06:00PM-09:10PM	IT-210 HUM-201	Y Lee	02/18 - 06/13/25 02/18 - 06/13/25
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. (Lette grade)									
34158	PHY-4C	Lecture Lab	ZTC	4	MW M	11:10AM-12:35PM 01:00PM-04:10PM	IT-111 HUM-201	L Owens	02/18 - 06/13/25 02/18 - 06/13/25
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)									
34148	PHY-10	Lecture	ZTC	3			ON-LINE	O Tripathi	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34564	PHY-10	Lecture	ZTC	3			ON-LINE	L Owens	02/18 - 06/13/25
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)									
34159	POL-1	Lecture	ZTC	3	MW	08:00AM-09:25AM	HUM-111	R Brown	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34160	POL-1	Lecture	ZTC	3	TTh	04:10PM-05:35PM	IT-122	J Yow	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34161	POL-1	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-109	J Yow	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34162	POL-1	Lecture	ZTC	3	T	02:30PM-03:55PM	IT-122 ON-LINE	C Moffatt	02/18 - 06/13/25 02/18 - 06/13/25
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									
34163	POL-1	Lecture	ZTC	3			ON-LINE	S Popiden	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34164	POL-1	Lecture	ZTC	3			ON-LINE	S Popiden	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34165	POL-1	Lecture	ZTC	3			ON-LINE	S Popiden	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34166	POL-1	Lecture	ZTC	3			ON-LINE	F Carballo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34167	POL-1	Lecture	ZTC	3			ON-LINE	E Walker	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34168	POL-1	Lecture	ZTC	3			CCAP-ONLN	M Shadia	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34169	POL-1	Lecture	ZTC	3			ON-LINE	M Shadia	02/18 - 06/13/25
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
34170	POL-1	Lecture	ZTC	3			ON-LINE	C Samuels	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34171	POL-1	Lecture	ZTC	3	M	11:10AM-12:35PM	WEQ-W7 ON-LINE	E Walker	02/18 - 06/13/25 02/18 - 06/13/25
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									
34172	POL-1	Lecture	ZTC	3	W	11:10AM-12:35PM	WEQ-W7 ON-LINE	E Walker	02/18 - 06/13/25 02/18 - 06/13/25
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									
34173	POL-1	Lecture	ZTC	3	Th	02:30PM-03:55PM	IT-122 ON-LINE	C Moffatt	02/18 - 06/13/25 02/18 - 06/13/25
This is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
34174	POL-1	Lecture	ZTC	3			ON-LINE	F Carballo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34176	POL-1	Lecture	ZTC	3			ON-LINE	C Samuels	02/18 - 06/13/25
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-1H Honors American Politics									
Prerequisite: None Advisory: Enrollment in the Honors Program Description: An introduction to the principles, institutions and critical issues of American politics, with emphasis placed on the national government. Specifically, the course offers an enhanced exploration of the philosophic and ideological sources of the American political system and its political culture, political parties and electoral system as well as political interest groups, mass movements, public policy, the media, the judicial system, and California state and local government. The honors course offers an enriched educational experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher-order critical thinking skills. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture. (Letter grade)									
34178	POL-1H	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-208	S Popiden	02/18 - 06/13/25
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
POL-2 Comparative Politics									
Prerequisite: None Advisory: REA-83 and Qualification of English 1A Description: A comparative study of selected European, Asian, African, Latin American and Middle Eastern political systems. Concerned with broadening and deepening the student's understanding of the nature and variety of political systems. Course topics will include a study of varying institutions, political cultures, identities, issues and policies of case study countries. Students may not receive credit for both POL-2 and POL-2H. 54 hours lecture. (Letter grade only)									
34179	POL-2	Lecture	LTC	3			ON-LINE	M Shadia	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
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)									
34180	POL-21	Lecture	ZTC	3			ON-LINE	P Flor	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34181	POL-21	Lecture	ZTC	3			ON-LINE	P Flor	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34182	POL-21	Lecture	LTC	3	W	06:00PM-09:10PM	HUM-111	A Yanez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34183	POL-21	Lecture	LTC	3	MW	04:10PM-05:35PM	IT-122	A Yanez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34184	POL-21	Lecture	ZTC	3			ON-LINE	P Flor	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34185	POL-21	Lecture	LTC	3			ON-LINE	A Yanez	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34603	POL-21	Lecture	LTC	3			ON-LINE	A Yanez	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
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)									
32839	POL-23	Lecture		3			ON-LINE	A Yanez	04/21 - 06/13/25
This is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
34186	POL-23	Lecture	ZTC	3			ON-LINE	J Hunt	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34187	POL-23	Lecture	ZTC	3			ON-LINE	J Hunt	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34188	POL-23	Lecture	ZTC	3			ON-LINE	J Hunt	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34189	POL-23	Lecture	LTC	3	M	06:00PM-09:10PM	IT-122	A Yanez	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34190	POL-23	Lecture	LTC	3			ON-LINE	A Yanez	02/18 - 06/13/25
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
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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

34192	PSY-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-122	R Sulman	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34193	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34194	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34195	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34196	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34197	PSY-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-117	L Adams	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34198	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34201	PSY-1	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-109	L Adams	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34202	PSY-1	Lecture	ZTC	3	MW	04:20PM-05:45PM	HUM-111	C Montenegro	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34203	PSY-1	Lecture	ZTC	3			ON-LINE	R Sulman	04/21 - 06/13/25
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									
34204	PSY-1	Lecture		3			ON-LINE	C Hoge	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34206	PSY-1	Lecture	ZTC	3			CCAP-ONLN	R Webb	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									

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.

34214	PSY-2	Lecture		3	TTh	09:40AM-11:05AM	IT-101	R Perez Jr	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34215	PSY-2	Lecture		3			ON-LINE	R Perez Jr	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34216	PSY-2	Lecture		3			ON-LINE	R Perez Jr	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34217	PSY-2	Lecture		3			ON-LINE	B Adams	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

PSY-8 Social Psychology

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

34229	PSY-8	Lecture	ZTC	3	MW	11:10AM-12:35PM	IT-109	R Sulman	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34230	PSY-8	Lecture	ZTC	3			ON-LINE	M Wilson	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34231	PSY-8	Lecture	ZTC	3			ON-LINE	M Wilson	04/21 - 06/13/25
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.

32819	PSY-9	Lecture	ZTC	3			CCAP-ONLN	D Washington	02/18 - 06/13/25
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									
34232	PSY-9	Lecture		3			ON-LINE	V Agars	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34233	PSY-9	Lecture	ZTC	3	TTh	08:00AM-09:25AM	IT-122	R Webb	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34234	PSY-9	Lecture		3			ON-LINE	V Agars	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34235	PSY-9	Lecture		3			ON-LINE	V Agars	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34236	PSY-9	Lecture	ZTC	3			ON-LINE	P Jonnalagadda	04/21 - 06/13/25
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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34239	PSY-9	Lecture	ZTC	3	TTh	02:30PM-03:55PM	IT-109	J Hicks	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34548	PSY-9	Lecture	ZTC	3			CCAP-ONLN	R Webb	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34585	PSY-9	Lecture	ZTC	3			CCAP-ONLN	G Curasi	02/18 - 06/13/25
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									
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)									
34211	PSY-11	Lecture	ZTC	3			ON-LINE	L Adams	02/18 - 06/13/25
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)									
34218	PSY-35	Lecture	ZTC	3	MW	12:45PM-02:10PM	HUM-103	K Zamiska	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34219	PSY-35	Lecture		3			ON-LINE	T Caddell	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34220	PSY-35	Lecture		3			ON-LINE	T Caddell	04/21 - 06/13/25
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-35H Honors Abnormal Psychology Prerequisite: None. Limitation on Enrollment: Enrollment in the Honors Program. 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. Students will produce a minimum of 5,000 words of instructor-evaluated writing. 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. 54 hours lecture. (Letter grade only)									
34465	PSY-35H	Lecture	ZTC	3			ON-LINE	K Zamiska	02/18 - 06/13/25
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
PSY-48 Statistics for the Behavioral Sciences Prerequisite: MAT-35, MAT-37 or MAT-42 or qualifying placement level Description: Introduction to basic statistical methods and analyses commonly used in behavioral science research. Topics cover both inferential and descriptive statistics including correlations, regression analysis, chi-squares, t-tests, analysis of variance, and an introduction to factorial designs. This course covers the logic of hypothesis testing and emphasizes conceptualization of material and interpreting findings for use in behavioral science research above computation. This course trains students to use a statistical software package used by behavioral science researchers and prepares them to proficiently consume published research in the behavioral sciences. 54 hours lecture.									
34221	PSY-48	Lecture	ZTC	3			ON-LINE	R Perez Jr	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34222	PSY-48	Lecture		3			ON-LINE	M Ura	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34223	PSY-48	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-109	R Perez Jr	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
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.									
34224	PSY-50	Lecture Lab	ZTC	4			ON-LINE ON-LINE	K Zamiska	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34225	PSY-50	Lecture Lab	LTC	4	MW W	12:45PM-02:35PM 11:00AM-12:25PM	IT-108 IT-108	M Wilson	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34226	PSY-50	Lecture Lab	LTC	4			ON-LINE	M Wilson	02/18 - 06/13/25 02/18 - 06/13/25
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									
34476	PSY-50	Lecture Lab	LTC	4			ON-LINE ON-LINE	M Wilson	02/18 - 06/13/25 02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34595	PSY-50	Lecture Lab	ZTC	4			ON-LINE ON-LINE	K Zamiska	02/18 - 06/13/25 02/18 - 06/13/25
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.									
32806	RLE-80	Lecture		3			CCAP-ONLN	J Valdez	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34240	RLE-80	Lecture		3			ON-LINE	L Namazi	02/18 - 04/11/25
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.									
34241	RLE-80	Lecture		3			ON-LINE	L Namazi	04/21 - 06/13/25
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.									
34242	RLE-80	Lecture		3			CCAP-ONLN	J Valdez	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
34583	RLE-80	Lecture		3			CCAP-ONLN	J Valdez	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
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.									
34243	RLE-81	Lecture		3			ON-LINE	L Namazi	02/18 - 04/11/25
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.									
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)									
34246	RLE-82	Lecture		3			ON-LINE	J Alpay	04/21 - 06/13/25
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.									
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)									
34247	RLE-83	Lecture		3			ON-LINE	S Doll	02/18 - 04/11/25
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.									
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)									
34249	RLE-85	Lecture		3			ON-LINE	S Doll	04/21 - 06/13/25
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.									
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)									
32836	SOC-1	Lecture		3			ON-LINE	M Ysais	04/21 - 06/13/25
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									
34253	SOC-1	Lecture	LTC	3			ON-LINE	R Cedillo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34254	SOC-1	Lecture	LTC	3			ON-LINE	R Cedillo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34255	SOC-1	Lecture	LTC	3	MW	09:15AM-10:40AM	IT-109	D Harsch	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34256	SOC-1	Lecture	LTC	3			ON-LINE	R Cedillo	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34257	SOC-1	Lecture	LTC	3			ON-LINE	D Harsch	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34258	SOC-1	Lecture	ZTC	3	W	06:00PM-09:10PM	IT-109	J Fonseca	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34260	SOC-1	Lecture	LTC	3	TTh	08:00AM-09:25AM	IT-109	R Cedillo	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34261	SOC-1	Lecture	LTC	3	MW	12:45PM-02:10PM	IT-211	D Harsch	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34262	SOC-1	Lecture	ZTC	3			CCAP-ONLN	D Harsch	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									
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)									
34268	SOC-2	Lecture		3			ON-LINE	F Vu	02/18 - 06/13/25
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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34272	SOC-3	Lecture		3			ON-LINE	J Brooks	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34273	SOC-3	Lecture	ZTC	3			CCAP-ONLN	M Ysais	02/18 - 06/13/25
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com . This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.									

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)									
34263	SOC-10	Lecture		3	TTh	09:40AM-11:05AM	IT-109	R Cedillo	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34264	SOC-10	Lecture		3			ON-LINE	R Cedillo	02/18 - 06/13/25
The above section is an online class. 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)									
34265	SOC-12	Lecture	ZTC	3	TTh	02:30PM-03:55PM	IT-110	M Ysais	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									

SOC-15 Introduction to Women's Studies									
Prerequisite: None Description: An introduction to the origins, purpose, subject matter, and methods of Women's Studies and to feminist perspectives on a range of social issues affecting women of diverse backgrounds. Study of gender and its intersections with race, class, sexuality, dis/ability, age, religion, and other systems of difference. 54 hours lecture.									
34267	SOC-15	Lecture	LTC	3			ON-LINE	D Harsch	02/18 - 06/13/25
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)									
34270	SOC-20	Lecture		3			ON-LINE	M McKail	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SPANISH

SPA-1 Spanish 1									
Prerequisite: None Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: Develops basic skills in listening, reading, speaking and writing. Emphasis on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)									
32827	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Covarrubias	04/21 - 06/13/25 04/21 - 06/13/25
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									
34274	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	D Voyer	02/18 - 04/11/25 02/18 - 04/11/25
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									
34275	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	L Rosales	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34276	SPA-1	Lecture Lab		5	MW	08:00AM-09:35AM	LIBR-109 ON-LINE ON-LINE	A Lomeli Gomez	02/18 - 06/13/25 02/18 - 06/13/25 02/18 - 06/13/25
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									
34277	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Vargas Barragan	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34278	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	D Voyer	02/18 - 06/13/25 02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34279	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	M Godinez Davila	03/03 - 06/13/25 03/03 - 06/13/25
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									
34281	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	V Hernandez Mancera	04/21 - 06/13/25 04/21 - 06/13/25
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									
34543	SPA-1	Lecture Lab		5	TTh	08:00AM-09:35AM	LIBR-109 ON-LINE ON-LINE	A Covarrubias	02/18 - 06/13/25 02/18 - 06/13/25 02/18 - 06/13/25
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									

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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
34286	SPA-2	Lecture		5			ON-LINE	D Voyer	04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25
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									
34287	SPA-2	Lecture		5			ON-LINE	A Covarrubias	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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.)									
34288	SPA-3	Lecture		5			ON-LINE	N Guillen	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SPA-4 Spanish 4									
Prerequisite: SPA-3 or SPA-3N, qualifying placement level on the Spanish assessment test or the equivalent Description: Further development of intermediate skills in listening, reading, speaking and writing. A review of the vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the intermediate level. Enhancement of basic Spanish language skills through the reading of authentic literary and factual texts. 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.)									
34289	SPA-4	Lecture		5			ON-LINE	I Vejar	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25
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									
SPA-8 Intermediate Conversation									
Prerequisite: SPA-2 or SPA-2H or SPA-3 or SPA-3N or SPA-4 Description: Intermediate-level vocabulary building and improvement of speaking proficiency in the context of Hispanic culture, daily life, and topics of current interest. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
34290	SPA-8	Lecture		3			ON-LINE	I Vejar	03/03 - 06/13/25
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									

SUPPLY CHAIN AUTOMATION

SCA-10 Industrial Automation 1									
Prerequisites: NONE Description: An introduction to the principles of industrial automation technology, including basic functions, techniques, and tools used in warehousing and distribution centers and their role in logistics. Emphasis is placed on developing basic operations and maintenance competencies and introducing warehouse automated distribution center technology. Topics include safety, concepts concerning terminology, and operation of automated machines, tools, troubleshooting, blueprint analysis, measurement, electrical, pneumatic, and sensor operation. 54 hours lecture and 54 hours laboratory. (Same as IAT-10) (Letter grade or Pass/No Pass option)									
34251	SCA-10	Lecture		4	W	08:00AM-11:10AM	IT-124	P Van Hulle	02/18 - 06/13/25
		Lab			W	11:20AM-02:30PM	IT-124		02/18 - 06/13/25
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.									
32855	THE-3	Lecture		3			ON-LINE	W Stevens	04/21 - 06/13/25
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									
34291	THE-3	Lecture		3			ON-LINE	O Johnston II	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34292	THE-3	Lecture		3			ON-LINE	O Johnston II	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34296	THE-3	Lecture		3	TTh	08:00AM-09:25AM	WEQ-W4	W Moreno	02/18 - 06/13/25
Canvas and other online applications may be required to complete coursework.									
34538	THE-3	Lecture		3			ON-LINE	O Johnston II	04/21 - 06/13/25
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									
Prerequisite: None Advisory: Students should have paid or voluntary employment Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Pass/No Pass or Letter Grade).									
34298	WKX-200	Lecture		1			ON-LINE	R Wolfer	02/18 - 06/13/25
The above section is an online class. Computer with Internet access required (see www.rccd.edu/de). In addition to the online lecture, students are required to attend an on-campus orientation the first week of the semester. Enrolled students will be contacted to schedule the orientation before the start of the term. Students must also log hours at an approved worksite and attend one in-person meeting with the instructor.									

Non-Credit Classes

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

33281	ACC-801	Lecture		0			ON-LINE	S Schepler	02/18 - 03/21/25
							ON-LINE		02/18 - 03/21/25

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.

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)

33283	ACC-802	Lecture		0			ON-LINE	S Schepler	03/24 - 04/25/25
							ON-LINE		03/24 - 04/25/25

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.

ADMINISTRATION OF JUSTICE

ADJ-801 Community Emergency Response Team (cert)

Prerequisite: None Course Credit Recommendation: Non-Credit Description: The Community Emergency Response Team (CERT) training is consistent with a nationwide approach designed for individuals and businesses to understand the hazards that may impact their home, community and workplace in the event of a disaster. Recognized and supported by the Federal Emergency Management Agency (FEMA) and professional first responders, this training equips individuals with the knowledge and skills that will educate them in disaster preparedness at home, in the community, or the workplace, and be more resilient when an incident occurs. Emergency response training to support and enhance your community and workplace will be provided through team building, collaboration, and other hands-on activities. (Pass/No Pass)

33304	ADJ-801	Lecture		0			STEM-201	S Williams	05/06 - 05/17/25
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The above section is a short-term class. Please note the start and end dates. Meeting Dates are Tuesday 5/06 5:30-09:30 PM in STEM 201, Saturday 5/10 8 AM-05:00 PM in STEM 302, Tuesday 5/13 5:30-9:30 PM in STEM 302, and Saturday 5/17 8 AM-4:00 in STEM 200, 201, and 302.

ARCHITECTURE

ARE-824 Revit I-Architectural Drafting

Prerequisite: ENE-21 or DFT-21 or ENE-30 or DFT-30 Description: Introduction to methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction) including construction theory, notation, materials symbols, drawing format and general practice. Using Computer-Aided Drafting (CAD) and Building Information Modeling (BIM-Revit I), this course will focus on the drawing of a set of plans to include a plot plan, foundation plan, floor plan(s), sections, exterior and interior elevations, electrical plan and basic structural details. Sketching techniques will also be covered. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33355	ARE-824	Lecture		0			ON-LINE	A Nindra	02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25

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)

33576	DFT-830	Lecture		0			ON-LINE	F Mirzaei	02/18 - 04/11/25
		Lab			T	06:00PM-09:10PM	ATEC-109		02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25

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)

33577	DFT-831	Lecture		0			ON-LINE	F Mirzaei	04/21 - 06/13/25
		Lab			T	06:00PM-09:10PM	ATEC-109		04/21 - 06/13/25
		Lab					ON-LINE		04/21 - 06/13/25

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-862 Basic Fusion 360

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 Autodesk Fusion 360 will be included. 27 hours lecture and 81 hours laboratory. (Letter grade or Pass/No Pass)

33580	DFT-862	Lecture		0			ON-LINE	F Mirzaei	02/18 - 04/11/25
		Lab			Th	06:00PM-08:05PM	ATEC-109		02/18 - 04/11/25
		Lab					ON-LINE		02/18 - 04/11/25

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
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ELECTRONICS

ELE-855 Occupational Safety and Health Administration (osha) Standards for General Industry

Requisites: None Advisory: ELE-10 or ELE-11 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. (Pass/No Pass or Not graded)

33652	ELE-855	Lecture		0			ON-LINE	K Mosley	02/18 - 06/13/25
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

ELE-864 Programmable Logic Controllers

Prerequisite: None Advisory: ELE-10 or ELE-11 Description: Fundamentals of programmable logic controllers, with an emphasis on introductory programming of PLCs. Problem analysis with solutions that integrate programming formats, auxiliary commands and functions, common programming languages, and popular software programs used with PLCs. Installation, maintenance, troubleshooting and repair are inherent components. 36 hours lecture and 54 hours laboratory. (Pass/No Pass or Letter Grade) Same as MAN-864.

33653	ELE-864	Lecture		0			ON-LINE	P Van Hulle	02/18 - 06/13/25
		Lab	W			06:00PM-09:10PM	CACT-2	M Dowlatabadi	02/18 - 06/13/25

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

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)

33654	ELE-874	Lecture		0	MW	06:00PM-07:25PM	IT-124	N Leighton	02/18 - 06/13/25
		Lab			MW	07:35PM-09:00PM	IT-124	G Graham	02/18 - 06/13/25

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)

33669	ENE-851	Lecture		0			ON-LINE	A Farmand	02/18 - 06/13/25
		Lab	F			06:00PM-08:05PM	IT-127		02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25

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

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)

33753	ENG-885	Lab		0			LIBR-110	N Capps	02/18 - 06/13/25
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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@norrccollege.edu to schedule your first meeting.

33754	ENG-885	Lab		0			LIBR-110	N Capps	02/18 - 06/13/25
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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@norrccollege.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)

33778	ESL-846	Lecture		0	MW	06:30PM-09:00PM	IT-211	L Tougas	02/18 - 06/13/25
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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)

33779	ESL-847	Lecture		0	MW	06:30PM-09:00PM	IT-121	D Tougas	02/18 - 06/13/25
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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.

33780	ESL-848	Lecture		0			ON-LINE	M Shirinian	02/18 - 06/13/25
		Lab					ON-LINE		02/18 - 06/13/25

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.									
33781	ESL-849	Lecture		0	TTh	09:15AM-10:50AM	IT-211	M Shirinian	03/03 - 06/13/25
		Lab					ON-LINE		03/03 - 06/13/25
							ON-LINE		03/03 - 06/13/25
The above section is a short term hybrid class. Please note the start and end dates. 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)									
33782	ESL-850	Lecture	0	TTh	10:55AM-12:30PM	IT-211	M Shirinian	03/03 - 06/13/25	
						ON-LINE		03/03 - 06/13/25	
		Lab				ON-LINE		03/03 - 06/13/25	
The above section is a short term hybrid class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

ENTREPRENEURSHIP

ENP-801		Facebook for Business							
Prerequisite: None Description: Facebook is the most popular social network and a powerful tool for growing and promoting your business. Create effective profiles, pages, groups, and ads. Establish goals and learn how and what to post to achieve them. Build relationships with current and new customers. Increase traffic to your website. Measure the success of your Facebook marketing. 10 hours lecture. (Pass/No Pass option only)									
34514	ENP-801	Lecture		0			ON-LINE	R Wolfer	03/17 - 04/11/25
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
ENP-802		Pinterest and Instagram for Business							
Prerequisite: None Description: Students learn to market and expand a brand using Pinterest and Instagram. Provides the basics and beyond of these platforms, including how to product high level content and effectively use the sites in a marketing strategy to develop a loyal, enthusiastic customer base for their brand. 10 hours lecture. (Pass/No Pass only.)									
34515	ENP-802	Lecture		0			ON-LINE	R Wolfer	04/21 - 06/01/25
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. Please note the start and end dates of this non-credit course.									
ENP-803		Youtube for Business							
Prerequisite: None Description: Students learn to use YouTube to broadcast user and business-generated videos. Topics include creating a custom channel and building a following by uploading and sharing videos that communicate a brand and engage an audience. Students learn to view, upload, and share videos; create playlists and optimize videos for search engines; and add annotations, notes, and links. Uploading and editing film for YouTube is also covered. 10 hours lecture. (Pass/No Pass only)									
34516	ENP-803	Lecture		0			ON-LINE	R Wolfer	05/19 - 06/13/25
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-851		Entrepreneurship Basics							
Prerequisite: None Description: Entrepreneurship has been described as the capacity and willingness to develop, organize and manage a business venture along with any of its risks in order to make a profit. This course will expose students to the basics of entrepreneurship, including design thinking, customer assessment, and problem solving. Additionally, students will focus on lean market strategies for testing product/service validity. 54 hours lecture. (Letter grade only)									
34513	ENP-851	Lecture		0			ON-LINE	R Wolfer	02/18 - 04/11/25
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									

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.)									
33920	ILA-800	Lab		0			LIBR-LRC	N Capps	02/18 - 06/13/25

MANUFACTURING TECHNOLOGY

MAN-836		General Machine Shop and Theory of Machining							
Prerequisite: None Description: An introduction to the basic setup and operating of the lathe, mill, saw, drill press, and grinder. Safety, blueprint reading, measurement, shop math, tool grinding, bench work and layout, cutting concepts, and speed and feed calculations are also included. Emphasis will be on the fundamentals of bench work and layout. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass option)									
33984	MAN-836	Lecture	0	T	06:00PM-09:10PM	CACT-2	J Payton	02/18 - 06/13/25	
		Lab		Th	06:00PM-09:10PM	CACT-2		02/18 - 06/13/25	
Canvas and other online applications may be required to complete coursework.									
MAN-856		Cnc Machine Set-Up and Operation							
Prerequisite: None Description: Fundamental skills related to the setup and operation of CNC (Computer Numerically Control) machine tools. Students will set up and operate CNC machine tools exposing them to CNC controllers and some CNC manual programming. Students will gain hands-on experience with CNC machine tools. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass option)									
33985	MAN-856	Lecture	0			ON-LINE	P Van Hulle	02/18 - 06/13/25	
		Lab		T	02:00PM-05:10PM	CACT-2		02/18 - 06/13/25	
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
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PROFES. DEVELOPMENT STUDIES

PDS-805	Difficult Conversations								
Prerequisite: None Description: Unfortunately, the default tendency for millions remains to try to avoid difficult conversations because they don't know how to structure a discussion. Learn to prepare for a difficult conversation by clarifying your intentions and assumptions and applying a simple model to help you stay centered while you constructively shape what you say. Scripts and tips will be provided and applied to prepare for your next difficult conversation. 12 hours lecture. (Pass/No Pass only)									
34129	PDS-805	Lecture		0			ON-LINE	M Olivieri	03/17 - 04/11/25
							ON-LINE		03/17 - 04/11/25

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

PDS-808	Critical Thinking, Problem Solving and Decision Making								
Prerequisite: None Description: In today's workplace, it is everyone's job to solve problems and make decisions. Analytical thinking, decision making and problem solving involve breaking things down into their component parts, applying deductive reasoning and then applying judgment and insight. Learn hands-on techniques to generate breakthrough ideas, make decisions, and solve your most pressing problems. All by asking the right questions, challenging assumptions, and seeing others' viewpoints with clarity. 12 hours lecture. (Pass/No Pass only)									
34130	PDS-808	Lecture		0			ON-LINE	R Wolfer	03/17 - 04/11/25
							ON-LINE		03/17 - 04/11/25

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

PDS-809	Business Writing in a Technological World								
Prerequisite: None Description: Participants will develop effective and professional business writing skills using business tone, organization and formatting, word choice and persuasion. Matching the delivery channel (email, letter, memo, or text) to the message type and situation will be covered, as well as the best methods to deliver bad news. 12 hours lecture. (Pass/No Pass only)									
34131	PDS-809	Lecture		0			ON-LINE	A Thomas	03/17 - 04/11/25
							ON-LINE		03/17 - 04/11/25

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

PDS-810	Time Management								
Prerequisite: None Description: Participants explore time management strategies and tools for effectively managing expanding workloads, shifting priorities and increasing demands. Practice prioritizing "important" versus "urgent" activities. Emphasis on analyzing current use of time; identifying organizational goals, roles and priorities; discovering gaps to achieving goals; and applying time management tools to the gaps to complete important priorities first. 12 hours lecture. (Pass/No Pass only)									
34132	PDS-810	Lecture		0			ON-LINE	R Wolfer	03/17 - 04/11/25
							ON-LINE		03/17 - 04/11/25

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

PDS-812	Workplace Communication Strategies								
Prerequisite: None Description: Participants assess and optimize current workplace communication skills. Differentiate content, emotions, perceptions, and intentions in a communication exchange. Build an advanced communication toolkit to forward your career. Illustrate clear and congruent verbal and nonverbal messages tailored to the personalities involved, the desired outcomes, and the context. 12 hours lecture. (Pass/No Pass only)									
34133	PDS-812	Lecture		0			ON-LINE	F Almeida	03/17 - 04/11/25
							ON-LINE		03/17 - 04/11/25

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

PDS-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)									
34134	PDS-818	Lecture		0			ON-LINE	M Olivieri	05/19 - 06/13/25
							ON-LINE		05/19 - 06/13/25

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.