

# Norco College - Fall 2026 Class Schedule

## Reading the Schedule of Classes

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

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

### Table of Contents

#### Credit Classes

Accounting.....	1
Administration Of Justice.....	2
Anthropology.....	4
Apprentice.....	5
Arabic.....	5
Architecture.....	5
Art.....	6
Art History.....	7
Asl - American Sign Language.....	8
Biology.....	9
Business Administration.....	11
Chemistry.....	13
Chinese.....	14
Communication Studies.....	14
Computer Applications/Office.....	17
Computer Information Systems.....	17
Construction Technology.....	20
Dance.....	20
Drafting.....	21
Early Childhood Education.....	22
Economics.....	24

Electricity.....	25
Electronics.....	25
Engineering.....	28
English.....	30
English As A Second Language.....	35
Entrepreneurship.....	35
Ethnic Studies.....	36
French.....	37
Game Development.....	37
Geography.....	38
Guidance.....	39
Health Science.....	41
History.....	41
Humanities.....	42
Journalism.....	43
Kinesiology.....	43
Library.....	46
Management.....	46
Manufacturing Technology.....	47
Marketing.....	47
Mathematics.....	48
Music.....	51
Music Industry Studies.....	55
Philosophy.....	55
Photography.....	56

Physical Science.....	56
Physics.....	56
Political Science.....	57
Psychology.....	59
Real Estate.....	61
Social Justice Studies.....	62
Sociology.....	62
Spanish.....	63
Statistics.....	64
Supply Chain Automation.....	65
Theater Arts.....	65

#### Non-Credit Classes

Accounting.....	66
Administration Of Justice.....	66
Architecture.....	66
Drafting.....	67
Electronics.....	67
Engineering.....	67
English.....	68
English As A Second Language.....	68
Entrepreneurship.....	69
Interdisciplinary Studies.....	69
Music.....	69
Profes. Development Studies.....	69

### Credit Classes

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
<b>ACCOUNTING</b>									
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)									
38393	ACC-1A	Lecture		3	TTh	09:40AM-11:05AM	HUM-103	D White	08/24 - 10/16/26
							ON-LINE		08/24 - 10/16/26
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									
38395	ACC-1A	Lecture		3			ON-LINE	P Worsham	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38396	ACC-1A	Lecture		3			ON-LINE	P Worsham	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38397	ACC-1A	Lecture		3			ON-LINE	D White	08/24 - 10/16/26
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									
38398	ACC-1A	Lecture		3			ON-LINE	D White	08/24 - 10/16/26
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
38400	ACC-1A	Lecture		3			ON-LINE	D White	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									
38405	ACC-1B	Lecture		3			ON-LINE	P Worsham	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38406	ACC-1B	Lecture		3	TTh	09:40AM-11:05AM	ATEC-114 ON-LINE	D White	10/19 - 12/18/26 10/19 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38407	ACC-1B	Lecture		3			ON-LINE	P Worsham	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38408	ACC-1B	Lecture		3			ON-LINE	D White	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
ACC-55	Applied Accounting/Bookkeeping								
Prerequisite: None Description: An introductory course for students who are non-accounting majors. 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.)									
38411	ACC-55	Lecture	ZTC	3			ON-LINE	N Idefonso	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
ACC-62	Payroll Accounting								
Prerequisite: ACC-1A or ACC-55 Description: Covers accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Worker's Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter Grade, or Pass/No Pass option)									
38412	ACC-62	Lecture		3			ON-LINE	D White	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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.)									
38413	ACC-65	Lecture	ZTC	3			ON-LINE	N Idefonso	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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. (Letter grade)									
38414	ACC-67	Lecture		4	T	05:30PM-09:45PM	IT-209 ON-LINE	J Muir	08/24 - 10/16/26 08/24 - 10/16/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38415	ACC-67	Lecture		4			ON-LINE	J Muir	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>ADMINISTRATION OF JUSTICE</b>									
ADJ-1	Introduction to the Administration of Justice								
Prerequisite: None Description: An introduction to the history, philosophy, and characteristics of the criminal justice system and its sub-systems in the United States. This course will critically examine and analyze the evolution of the principles and approaches utilized by the three components of the justice system in crime control and the evolving forces that have shaped those principles and approaches in a cross-cultural context, emphasizing the relationship and partnership between the police and diverse community populations. Students will be introduced to the origins and development of criminal law, the legal process, sentencing and incarceration policies, while exposed to multicultural awareness and respect for constitutional and human rights. Students may not receive credit for both ADJ 1 and ADJ 1H. 54 hours lecture. (Letter grade only)									
38422	ADJ-1	Lecture	ZTC	3	MW	11:00AM-12:25PM	STEM-302	M Leese	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38423	ADJ-1	Lecture	ZTC	3			CCAP-ONLN	S McKay-Davis	08/24 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38424	ADJ-1	Lecture	ZTC	3			ON-LINE	L Doyle	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38425	ADJ-1	Lecture	ZTC	3			ON-LINE	L Doyle	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
ADJ-3	Concepts of Criminal Law								
Prerequisite: None Description: Criminal law is the study of the causes, consequences and control of crime. This course covers the historical development, philosophy of law and constitutional provisions and offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice course will build. Students may not receive credit for ADJ-3 and ADJ-3H. 54 hours lecture. (Letter grade only)									
38435	ADJ-3	Lecture	ZTC	3	MW	12:45PM-02:10PM	STEM-302	M Leese	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38436	ADJ-3	Lecture	ZTC	3			ON-LINE	M Leese	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38437	ADJ-3	Lecture	ZTC	3			CCAP-ONLN	M Leese	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									

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)									
38438	ADJ-4	Lecture		3	TTh	09:40AM-11:05AM	STEM-302	S McKay-Davis	08/24 - 12/18/26
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)									
38439	ADJ-5	Lecture		3			ON-LINE	S Thuilliez	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
ADJ-8		Juvenile Law and Procedures							
Prerequisite: None Description: The organization, functions and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures. 54 hours lecture. (Letter grade only)									
38440	ADJ-8	Lecture		3			ON-LINE	S Thuilliez	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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, 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)									
38442	ADJ-9	Lecture	ZTC	3			ON-LINE	M Leese	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39599	ADJ-9	Lecture	ZTC	3			CCAP-ONLN	M Leese	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									
ADJ-9H		Honors Law in American Society							
Prerequisite: None Limitation on Enrollment: Enrollment in the Honors Program. Description: Honors course 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: adult 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. This Honors course offers an enriched experience for accelerated students through limited class, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students will be expected to submit a minimum of 20 pages of written assignments. Students may not receive credit for both ADJ-9 and ADJ-9H. 54 hours lecture. (Letter grade only)									
39699	ADJ-9H	Lecture		3			ON-LINE	M Leese	08/24 - 12/18/26
The above section is designed for students in the Honors Program.									
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. (Letter grade only)									
38427	ADJ-12	Lecture	ZTC	3	M	06:00PM-09:10PM	STEM-302 ON-LINE	L Walker	08/24 - 12/18/26 08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> There are 8 in person days for this class are all on Mondays listed: 8/24/26, 8/31/26, 9/21/26, 10/05/26, 11/02/26, 11/16/26, 11/30/26, 12/14/26.									
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)									
38428	ADJ-13	Lecture	ZTC	3			ON-LINE	S McKay-Davis	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38429	ADJ-13	Lecture	ZTC	3	TTh	11:15AM-12:40PM	STEM-302	S McKay-Davis	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
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)									
38430	ADJ-14	Lecture	ZTC	3	W	06:00PM-08:20PM	STEM-302 ON-LINE	L Doyle	08/24 - 12/18/26 08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									
39597	ADJ-19	Lecture		3	MW	02:30PM-03:55PM	STEM-302	M Leese	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ADJ-20		Introduction to Corrections							
Prerequisite: None. Description: An overview of the history of adult and juvenile correctional systems in the United States, including historical trends and the eras of correctional philosophy. This course is an analysis of the operation of correctional facilities, including jails, prisons, juvenile facilities, community corrections systems, and custodial facilities run by local, state, and federal jurisdictions. An introduction and overview of corrections-specific statutes, policies, and procedures and civil rights within American corrections. The course also provides an introduction and analysis of current institutions of corrections, modern policies and successes and challenges of correctional agencies, along with current and future needs within the system. 54 hours lecture. (Letter grade only)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38432	ADJ-20	Lecture		3			ON-LINE	M Miller	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-21	Control and Supervision in Corrections								
Prerequisite: None. Description: This course provides an overview of the operational procedure and policies for inmate and client custody and supervision within local, state, and federal correctional and detention facilities. An introduction to the continuum of control within correctional facilities, from daily institutional responsibilities and living experiences to crisis situation is provided. Discussion and analysis of the relationships between and among correctional officers and staff, administration, inmates, clients, victims, and communities. This includes discussion and evaluation of topics including correctional officer and inmate subcultures, gang and organized crime activity within correctional facilities, violence and criminal investigations within corrections systems, the effects of crowding on inmates and staff, and correctional officer wellness initiatives. 54 hours lecture. (Letter grade or Pass/No Pass option)									
38433	ADJ-21	Lecture		3			ON-LINE		08/24 - 12/18/26
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)									
38434	ADJ-27	Lecture		3			ON-LINE	S McKay-Davis	08/24 - 12/18/26
		Lab			T	02:00PM-05:10PM	STEM-302		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
<b>ANTHROPOLOGY</b>									
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)									
38443	ANT-1	Lecture	ZTC	3	T	02:30PM-03:55PM	HUM-111 ON-LINE	A Mejia	08/24 - 12/18/26 08/24 - 12/18/26
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									
38444	ANT-1	Lecture		3	TTh	09:40AM-11:10AM	HUM-111	A Gray	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38445	ANT-1	Lecture		3			ON-LINE	A Gray	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38446	ANT-1	Lecture		3			ON-LINE	A Gray	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38447	ANT-1	Lecture		3			ON-LINE	A Gray	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38448	ANT-1	Lecture		3			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39458	ANT-1	Lecture		3			CCAP-ONLN	O Lancaster	08/24 - 12/18/26
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.									
39460	ANT-1	Lecture	LTC	3			CDCR-ONLN	P Roberts	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
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.									
38453	ANT-1L	Lab		1			ON-LINE	A Mejia	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38454	ANT-1L	Lab		1	TTh	11:15AM-12:40PM	HUM-111	A Mejia	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38455	ANT-1L	Lab		1			ON-LINE	A Mejia	10/19 - 12/18/26
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.									
38457	ANT-1L	Lab		1	Th	02:30PM-03:55PM	HUM-111		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
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									
39459	ANT-1L	Lab		1			CCAP-ONLN	O Lancaster	08/24 - 12/18/26
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.									
39462	ANT-1L	Lab		1			CDCR-ONLN	P Roberts	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
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)									
38458	ANT-2	Lecture	ZTC	3			ON-LINE	A Mejia	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38459	ANT-2	Lecture	ZTC	3			ON-LINE	A Mejia	08/24 - 12/18/26
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
38460	ANT-2	Lecture	ZTC	3	MW	11:10AM-12:35PM	HUM-111	A Mejia	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38461	ANT-2	Lecture		3			ON-LINE		10/19 - 12/18/26
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
ANT-4		Native American Cultures							
Prerequisite: None. Description: A survey of Native American cultures from the pre-Columbian period through conquest and reservation life and into the present. Incorporates evidence from archaeology, oral history, personal narratives, and other sources. Emphasis will be on the growth of Native American cultures, modern communities, including urban life, social and religious institutions, and traditional cultural elements and artistic traditions. 54 hours lecture. (Same as ETS-27) (Letter grade only)									
39519	ANT-4	Lecture		3			ON-LINE	C Goralski	08/24 - 12/18/26
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
ANT-6		Introduction to Archaeology							
Prerequisite: None Description: An examination of the basic concepts, methods, and findings of modern archaeology. Covers the history of archaeology, the application of archaeological methods of recovery and interpretation, and the analysis of archaeological evidence as it is used to reconstruct ancient societies and major trends in cultural evolution. 54 hours lecture.									
38463	ANT-6	Lecture		3			ON-LINE	C Goralski	08/24 - 12/18/26
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
ANT-7		Anthropology of Religion							
Prerequisite: None Description: Introduction to the anthropological study of religion in world cultures, using a cross-cultural approach to the analysis of beliefs, rituals, mythology, and the role of religion in society, particularly focusing on non-Western traditional societies. 54 hours lecture.									
38464	ANT-7	Lecture	ZTC	3			ON-LINE	A Gray	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## APPRENTICE

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
38465	APP-450	Lecture		4			ON-LINE		08/24 - 12/18/26
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@norccollege.edu									

## ARABIC

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
38466	ARA-1	Lecture		5			ON-LINE	H Al Jord	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## ARCHITECTURE

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
38467	ARE-24	Lecture		3			ON-LINE	A Nindra	08/24 - 10/16/26
		Lab			M	06:00PM-08:05PM	REG-MEET		08/24 - 10/16/26
		Lab					ON-LINE		08/24 - 12/18/26
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
ARE-25		Revit II-Advanced Architectural Drafting							
Prerequisite: ARE-24 OR DFT-24 Description: Advanced study of architectural detailing and construction methods, including the preparation of working drawings. Other topics include the development of construction documents, study of the Uniform Building Code, and practice from site selection to completion using advanced Computer Aided Design tools (CAD-Revit II). A completed portfolio is a requirement of the course. 27 hours lecture and 90 hours laboratory.(Letter Grade, or Pass/No Pass option.)									
38468	ARE-25	Lecture		3			ON-LINE	A Nindra	10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
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
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.)									
38469	ARE-35	Lecture		3			ON-LINE	F Mirzaei	08/24 - 10/16/26
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
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.)									
38470	ARE-36	Lecture		3			ON-LINE	F Mirzaei	10/19 - 12/18/26
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
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## ART

### ART-6 Art Appreciation

Prerequisite: None Advisory: ENGL-C1000 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 ARTH-6) (Letter Grade, or Pass/No Pass option.)

39450	ART-6	Lecture		3	TTh	02:30PM-03:55PM	IT-110	L Stone	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39451	ART-6	Lecture	ZTC	3	Th	04:10PM-05:35PM	IT-109 ON-LINE	R Dzikonski	08/24 - 12/18/26 08/24 - 12/18/26
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									
39452	ART-6	Lecture	ZTC	3			ON-LINE	M Chandler	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39455	ART-6	Lecture	ZTC	3	M	06:00PM-09:10PM	IT-108 ON-LINE	M Chandler	10/19 - 12/18/26 10/19 - 12/18/26
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									
39456	ART-6	Lecture	ZTC	3			ON-LINE	L Lavitt	08/24 - 10/16/26
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									
39457	ART-6	Lecture	ZTC	3			ON-LINE	L Lavitt	10/19 - 12/18/26
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									

### 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.)

38473	ART-17	Lecture		3	T	06:00PM-06:50PM	ATEC-209	T Haerens	08/24 - 12/18/26
		Lab			Th	06:00PM-07:05PM	ATEC-209		08/24 - 12/18/26
		Lab			T	07:00PM-09:15PM	ATEC-209		08/24 - 12/18/26
		Lab			Th	07:25PM-09:15PM	ATEC-209		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38474	ART-17	Lecture		3	M	11:10AM-12:00PM	ATEC-209	M Ramin	08/24 - 12/18/26
		Lab			W	11:10AM-12:15PM	ATEC-209		08/24 - 12/18/26
		Lab			M	12:10PM-02:25PM	ATEC-209		08/24 - 12/18/26
		Lab			W	12:25PM-02:25PM	ATEC-209		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

### ART-19 Experimental Methods and Materials

Prerequisite: ART-17 Description: The use of experimental methods and materials in creating two dimensional artwork. Less attention will be directed toward traditional and fundamental academic concerns and more focus will be placed on the cultural, interpretive, psychological, and conceptual possibilities that result from exploration and engaging alternatives. The art elements, color, composition, mark-making, mixed-media, expression, concept, and context will be investigated. Students will be encouraged to access less conventional solutions to a variety of projects. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

39595	ART-19	Lecture	ZTC	3	TTh	09:35AM-10:40AM	ATEC-209		08/24 - 12/18/26
		Lab			T	09:35AM-10:25AM	ATEC-209	M Lindeman	08/24 - 12/18/26
		Lab			TTh	10:45AM-12:50PM	ATEC-209		08/24 - 12/18/26
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.)

38476	ART-22	Lecture		3	T	02:00PM-02:50PM	ATEC-209	M Lindeman	08/24 - 12/18/26
		Lab			Th	02:00PM-03:05PM	ATEC-209		08/24 - 12/18/26
		Lab			T	03:00PM-05:15PM	ATEC-209		08/24 - 12/18/26
		Lab			Th	03:25PM-05:15PM	ATEC-209		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38477	ART-22	Lecture		3			ON-LINE	M Lindeman	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38478	ART-22	Lecture		3			ON-LINE	M Lindeman	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

### ART-24 Three Dimensional Design

Prerequisite: None Description: An introduction to the fundamentals of three-dimensional design. The use of the visual elements and the practice of the principles of design as they relate to various three-dimensional art forms (i.e., sculpture, architecture and product, commercial, stage, environmental and interior design). Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.) (Materials fee: \$15.00)

38479	ART-24	Lecture		3	M	06:00PM-06:50PM	ATEC-209	D Campuzano	08/24 - 12/18/26
		Lab			W	06:00PM-07:05PM	ATEC-209		08/24 - 12/18/26
		Lab			M	07:00PM-09:15PM	ATEC-209		08/24 - 12/18/26
		Lab			W	07:25PM-09:15PM	ATEC-209		08/24 - 12/18/26
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
38482	ART-26	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/24 - 12/18/26
					W	07:45AM-08:50AM	ATEC-209		08/24 - 12/18/26
		Lab			M	08:45AM-11:00AM	ATEC-209		08/24 - 12/18/26
		Lab			W	09:10AM-11:00AM	ATEC-209		08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
38483	ART-27	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/24 - 12/18/26
					W	07:45AM-08:50AM	ATEC-209		08/24 - 12/18/26
		Lab			M	08:45AM-11:00AM	ATEC-209		08/24 - 12/18/26
		Lab			W	09:10AM-11:00AM	ATEC-209		08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
38484	ART-28A	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/24 - 12/18/26
					W	07:45AM-08:50AM	ATEC-209		08/24 - 12/18/26
		Lab			M	08:45AM-11:00AM	ATEC-209		08/24 - 12/18/26
		Lab			W	09:10AM-11:00AM	ATEC-209		08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ART-39		Design and Graphics							
Prerequisite: None Advisory: ART-17 or ART-22 or ART-35A Description: Fundamental design methodology for visual communication. Exploration of design principles in advertising and layout design, type and lettering creation and techniques, corporate imagery, and portfolio preparation. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39596	ART-39	Lecture		3	M	09:15AM-10:20AM	IT-127	J Godinez-Davila	08/24 - 12/18/26
					W	09:15AM-10:05AM	IT-127		08/24 - 12/18/26
		Lab			MW	10:25AM-12:30PM	IT-127		08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ART-40A		Figure Drawing-Introduction							
Prerequisite: ART-17 Description: Introduction to drawing the human figure. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38486	ART-40A	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/24 - 12/18/26
					W	02:35PM-03:40PM	ATEC-209		08/24 - 12/18/26
		Lab			M	03:35PM-05:50PM	ATEC-209		08/24 - 12/18/26
		Lab			W	03:35PM-05:50PM	ATEC-209		08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ART-40B		Figure Drawing-Intermediate							
Prerequisite: ART-40A Description: Intermediate level of drawing the human figure where emphasis will be on more developed and accurate figurative work, anatomy, improved composition, and further creative exploration. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory (Letter Grade, or Pass/No Pass option).									
38487	ART-40B	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/24 - 12/18/26
					W	02:35PM-03:40PM	ATEC-209		08/24 - 12/18/26
		Lab			M	03:35PM-05:50PM	ATEC-209		08/24 - 12/18/26
		Lab			W	04:00PM-05:50PM	ATEC-209		08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ART-41A		Figure Painting-Introduction							
Prerequisite: ART-26 or ART-40A and ART-17 Description: Introduction to painting from the human figure. Students will paint from a nude model using a variety of methods and materials. Students pay for their own materials. 36 hours lecture and 72 hours laboratory (Letter Grade, or Pass/No Pass option.)									
38488	ART-41A	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/24 - 12/18/26
					W	02:35PM-03:40PM	ATEC-209		08/24 - 12/18/26
		Lab			M	03:35PM-05:50PM	ATEC-209		08/24 - 12/18/26
		Lab			W	04:00PM-05:50PM	ATEC-209		08/24 - 12/18/26

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

## ART HISTORY

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ARTH-C1100		Survey of Art From Prehistory to the Medieval Era							
Prerequisite: None. Description: This course introduces students to visual art and architecture from prehistory to the medieval era with a focus on art from Europe, North Africa, and the near East. The course will further consider global interactions involving these regions. Students may not receive credit for both ARTH-C1100 and ARTH-C1100H. 54 hours lecture (Letter Grade, or Pass/No Pass option)									
39604	ARTH-C1100	Lecture		3			ON-LINE	C Falzone Robinson	08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ARTH-C1200		Survey of Art From the Renaissance to Contemporary							
Prerequisite: None Description: This course provides an overview of art and architecture from the Renaissance to the contemporary period with a focus on art from Europe. The course will further consider global interactions involving this region. Students may not receive credit for both ARTH-C1200 and ARTH-C1200H. (Letter Grade, or Pass/No Pass option)									
39605	ARTH-C1200	Lecture		3			ON-LINE	M Chandler	08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39606	ARTH-C1200	Lecture	ZTC	3	MW	11:10AM-12:35PM		M Chandler	08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ARTH-6		Art Appreciation							
Prerequisite: None Advisory: ENGL-C1000 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 ARTH-6 and ARTH-6H. 54 hours lecture. (Same as ART-6) (Letter Grade, or Pass/No Pass option.)									
39609	ARTH-6	Lecture		3	TTh	02:30PM-03:55PM	IT-110	L Stone	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39614	ARTH-6	Lecture	ZTC	3			CCAP-ONLN	M Chandler	08/24 - 12/18/26
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 for online course information.									
39615	ARTH-6	Lecture	ZTC	3			CCAP-ONLN	M Chandler	08/24 - 12/18/26
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 for online course information.									
39616	ARTH-6	Lecture	ZTC	3	Th	04:10PM-05:35PM	IT-109 ON-LINE	R Dzikonski	08/24 - 12/18/26 08/24 - 12/18/26
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									
39623	ARTH-6	Lecture	ZTC	3			CCAP-ONLN	N Green-Hodges	08/24 - 12/18/26
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 for online course information.									
39626	ARTH-6	Lecture	ZTC	3			ON-LINE	M Chandler	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39629	ARTH-6	Lecture	ZTC	3	M	06:00PM-09:10PM	IT-108 ON-LINE	M Chandler	10/19 - 12/18/26 10/19 - 12/18/26
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									
39630	ARTH-6	Lecture	ZTC	3			ON-LINE	L Lavitt	08/24 - 10/16/26
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									
39631	ARTH-6	Lecture	ZTC	3			ON-LINE	L Lavitt	10/19 - 12/18/26
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									

ARTH-6H		Honors Art Appreciation							
Prerequisite: None. Advisory: ENGL-C1000, Limitation on enrollment: Enrollment in the Honors Program Description: An introductory course designed for the non-art major. The creative process and the diversity of styles, technique and media evident in various art forms throughout history and culture. Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both ARTH-6 and ARTH-6H. 54 hours lecture. (Same as ART-6H) (Letter Grade, or Pass/No Pass option.)									
39611	ARTH-6H	Lecture	ZTC	3	MW	04:10PM-05:35PM	IT-208	M Chandler	08/24 - 12/18/26
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									

ARTH-8		Art History of the Photographic Image							
PREREQUISITE: None. Description: Survey of the history of still photography from the discipline's inception to the present digital age. Explores the medium of photography as a form of visual communication in historical, socio-political, and cultural contexts. Topics include the evolution of photographic images, process, delivery, and meaning. Students develop visual literacy through verbal and written analyses. 54 hours lecture. (Letter grade or Pass/No Pass option) (Formerly ART-91)									
39625	ARTH-8	Lecture	ZTC	3			ON-LINE	M Chandler	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ARTH-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.)									
39624	ARTH-12	Lecture	ZTC	3			ON-LINE	L Stone	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## 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)									
38489	ASL-1	Lecture Lab		4			ON-LINE ON-LINE	E Fass	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38490	ASL-1	Lecture Lab	ZTC	4			CCAP-ONLN CCAP-ONLN	E Fass	08/24 - 12/18/26 08/24 - 12/18/26
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.									
38491	ASL-1	Lecture Lab	ZTC	4			CCAP-ONLN CCAP-ONLN	J Valencia Viveros	08/24 - 12/18/26 08/24 - 12/18/26
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.									
38492	ASL-1	Lecture Lab	ZTC	4			CCAP-ONLN CCAP-ONLN	A Fass	08/24 - 12/18/26 08/24 - 12/18/26
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.									

## 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)

38493	BIO-1	Lecture	ZTC	4	MW	11:10AM-12:35PM	IT-117	T Solgi	08/24 - 12/18/26
		Lab			M	07:50AM-11:00AM	IT-128		08/24 - 12/18/26

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

38494	BIO-1	Lecture	ZTC	4	TTh	04:15PM-05:40PM	IT-117	A Osorio	08/24 - 12/18/26
		Lab			T	06:00PM-09:10PM	IT-128		08/24 - 12/18/26

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

38495	BIO-1	Lecture	ZTC	4	MW	11:10AM-12:35PM	IT-117	T Solgi	08/24 - 12/18/26
		Lab			W	07:50AM-11:00AM	IT-128		08/24 - 12/18/26

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

38496	BIO-1	Lecture	ZTC	4	TTh	04:15PM-05:40PM	IT-117	A Osorio	08/24 - 12/18/26
		Lab			Th	06:00PM-09:10PM	IT-128		08/24 - 12/18/26

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

38498	BIO-1	Lecture	ZTC	4	F	01:00PM-04:10PM	IT-101	O Kim	08/24 - 12/18/26
		Lab			F	09:00AM-12:10PM	IT-128		08/24 - 12/18/26

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

38500	BIO-1	Lecture	ZTC	4	F	01:00PM-04:10PM	IT-101	O Kim	08/24 - 12/18/26
		Lab			F	04:30PM-07:40PM	IT-128		08/24 - 12/18/26

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

38501	BIO-1	Lecture	ZTC	4	M	06:00PM-09:10PM	IT-128	J Hyland	08/24 - 12/18/26
		Lab			W	06:00PM-09:10PM	IT-128		08/24 - 12/18/26

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)

38508	BIO-4	Lecture	ZTC	4			ON-LINE	J Drainville	08/24 - 12/18/26
		Lab			W	08:00AM-11:10AM	ST-207		08/24 - 12/18/26

The above section is hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

38509	BIO-4	Lecture	ZTC	4			ON-LINE	J Drainville	08/24 - 12/18/26
		Lab			M	08:00AM-11:10AM	ST-207		08/24 - 12/18/26

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

39527	BIO-4	Lecture	ZTC	4			ON-LINE	H Hobson	08/24 - 12/18/26
		Lab			Th	06:00PM-09:10PM	ST-207		08/24 - 12/18/26

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](http://www.rccd.edu/de)

### BIO-8 Principles of Ecology

Prerequisite: None. Description: Ecology is the study of the interactions between organisms and their environment. Basic principles include evolution and natural selection, climate and other abiotic factors, population growth and genetics, community interactions, species diversity, biogeography, and biome recognition. Human impacts on the above will also be discussed. This course requires field trips. 54 hours lecture and 54 hours laboratory. (Letter grade only)

38532	BIO-8	Lecture	ZTC	4	T	08:00AM-11:10AM	IT-128	T Friedrich Finnerm	08/24 - 12/18/26
		Lab			Th	08:00AM-11:10AM	IT-128		08/24 - 12/18/26

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.

38502	BIO-10	Lecture		3			ON-LINE	T Friedrich Finnerm	08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

38503	BIO-10	Lecture		3			CCAP-ONLN	T Friedrich Finnerm	08/24 - 12/18/26
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The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### BIO-18 Human Genetics (formerly Bio-34)

Prerequisite: None Advisory: High school biology or any college life science course with laboratory. Description: A general education course for non-biology majors and allied health students who are interested in the underlying mechanisms of human heredity. Emphasis will be given to the role of genetics and environment on cells, individuals, family and human populations. Discussion on human genetic disorders and the social implications of modern human genetics will be included. 54 hours lecture. (Letter grade only)

38504	BIO-18	Lecture	ZTC	3			ON-LINE	E Sterburg	08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

38505	BIO-18	Lecture	ZTC	3			CCAP-ONLN	E Sterburg	08/24 - 12/18/26
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The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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)

38506	BIO-19	Lecture	ZTC	3	W	09:15AM-12:25PM	ATEC-210	T Friedrich Finnerm	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
BIO-21		California Naturalist							
Prerequisite: None Description: Introduction to California's unique ecology and stewardship of California's natural communities with certification as a California Naturalist and training in Project Learning Tree. The UC ANR California Naturalist program uses a science curriculum, hands-on learning, problem-solving, citizen science, and community service to encourage engagement with nature and conservation of local resources. Upon successful completion of course requirements for BIO-21 California Naturalist, participants will have the option of obtaining the UC California Naturalist Certification (\$55). This certification will build their resume and become a more desirable candidate to work or volunteer for public land agencies or environmental education organizations. 36 hours lecture 54 hours laboratory. (Letter grade only)									
38507	BIO-21	Lecture	LTC	3	F	11:20AM-01:25PM	ST-207	D Mitchell	08/24 - 12/18/26
		Lab			F	08:00AM-11:10AM	ST-207		08/24 - 12/18/26
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)									
38510	BIO-45	Lecture	ZTC	3			ON-LINE	P Campo	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BIO-50A		Anatomy and Physiology I							
Prerequisite: BIO-1 or BIO-1H or BIO-4 or BIO-55 or BIO-60 or BIO-60H Advisory: CHE-2A or CHE-3 Description: First of a two course sequence that introduces students to the basic concepts and principles of anatomy and physiology. This course will provide a foundation for advanced study of the human body. The course covers body orientation and organization, cells and tissues, the skeletal, muscular systems, neurophysiology, and central nervous system. Designed to meet the prerequisites for professional programs, e.g. nursing, dental hygiene, and physical therapy. 36 hours lecture and 108 hours laboratory. (Letter grade only)									
38512	BIO-50A	Lecture		4	T	11:30AM-12:20PM	IT-117	J Drainville	08/24 - 12/18/26
					Th	11:30AM-12:35PM	IT-117		08/24 - 12/18/26
		Lab			TTh	02:00PM-05:10PM	ST-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38513	BIO-50A	Lecture		4	T	11:30AM-12:20PM	IT-117	J Drainville	08/24 - 12/18/26
					Th	11:30AM-12:35PM	IT-117		08/24 - 12/18/26
		Lab			TTh	08:00AM-11:10AM	ST-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38514	BIO-50A	Lecture		4	M	12:45PM-01:35PM	IT-101	E Sternburg	08/24 - 12/18/26
					W	12:45PM-01:50PM	IT-101		08/24 - 12/18/26
		Lab			MW	02:10PM-05:20PM	ST-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38515	BIO-50A	Lecture		4	M	12:45PM-01:35PM	IT-101	E Sternburg	08/24 - 12/18/26
					W	12:45PM-01:50PM	IT-101		08/24 - 12/18/26
		Lab			MW	09:10AM-12:20PM	ST-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38516	BIO-50A	Lecture		4	T	05:10PM-06:15PM	IT-101	C Stout	08/24 - 12/18/26
					Th	05:10PM-06:00PM	IT-101		08/24 - 12/18/26
		Lab			TTh	06:30PM-09:40PM	ST-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38517	BIO-50A	Lecture		4	F	04:45PM-05:50PM	ST-211	C Ballard	08/24 - 12/18/26
					S	09:00AM-09:50AM	ST-211		08/24 - 12/18/26
		Lab			F	06:00PM-09:10PM	ST-211		08/24 - 12/18/26
		Lab			S	10:00AM-01:10PM	ST-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38518	BIO-50A	Lecture		4	M	04:30PM-05:20PM	IT-101	I McGuire	08/24 - 12/18/26
					W	04:30PM-05:35PM	IT-101		08/24 - 12/18/26
		Lab			MW	05:50PM-09:00PM	ST-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
BIO-50B		Anatomy and Physiology II							
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)									
38519	BIO-50B	Lecture		4	T	11:30AM-12:20PM	ATEC-114	P Campo	08/24 - 12/18/26
					Th	11:30AM-12:35PM	ATEC-114		08/24 - 12/18/26
		Lab			TTh	08:00AM-11:10AM	ST-207		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38520	BIO-50B	Lecture		4	T	11:30AM-12:20PM	ATEC-114	P Campo	08/24 - 12/18/26
					Th	11:30AM-12:35PM	ATEC-114		08/24 - 12/18/26
		Lab			TTh	02:00PM-05:10PM	ST-207		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38521	BIO-50B	Lecture		4	M	05:15PM-06:05PM	ST-207	K Street	08/24 - 12/18/26
					W	05:15PM-06:20PM	ST-207		08/24 - 12/18/26
		Lab			MW	06:30PM-09:40PM	ST-207		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38522	BIO-50B	Lecture		4	M	12:00PM-12:50PM	ST-207	G Johansen	08/24 - 12/18/26
					W	12:00PM-01:05PM	ST-207		08/24 - 12/18/26
		Lab			MW	01:30PM-04:40PM	ST-207		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39528	BIO-50B	Lecture		4	F	04:45PM-05:50PM	ST-207	M Rezaee Baroon	08/24 - 12/18/26
					S	09:00AM-09:50AM	ST-207		08/24 - 12/18/26
		Lab			F	06:00PM-09:10PM	ST-207		08/24 - 12/18/26
		Lab			S	10:00AM-01:10PM	ST-207		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
38523	BIO-55	Lecture Lab	ZTC	4	MW W	08:00AM-09:25AM 09:35AM-12:45PM	ST-203 ST-203	S Tronti	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38525	BIO-55	Lecture Lab	ZTC	4	TTh T	08:00AM-09:25AM 09:35AM-12:45PM	IT-101 ST-203	M Gutierrez	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38526	BIO-55	Lecture Lab	ZTC	4	TTh Th	08:00AM-09:25AM 09:35AM-12:45PM	IT-101 ST-203	M Gutierrez	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38527	BIO-55	Lecture Lab	ZTC	4	F F	08:00AM-11:10AM 12:00PM-03:10PM	IT-117 ST-203	M Gutierrez	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38528	BIO-55	Lecture Lab	ZTC	4	W Th	06:00PM-09:10PM 06:00PM-09:10PM	IT-101 ST-203	J Julius	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38529	BIO-55	Lecture Lab	ZTC	4	W T	06:00PM-09:10PM 06:00PM-09:10PM	IT-101 ST-203	J Julius	08/24 - 12/18/26 08/24 - 12/18/26
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.									
38530	BIO-60	Lecture Lab		5	MW W	11:30AM-01:35PM 02:00PM-05:10PM	ATEC-114 ST-203	J Julius	08/24 - 12/18/26 08/24 - 12/18/26
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.)									
38531	BIO-61	Lecture Lab		5	MW W	11:30AM-01:35PM 02:00PM-05:10PM	IT-128 IT-128	C Stout	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>BUSINESS ADMINISTRATION</b>									
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)									
38533	BUS-10	Lecture	ZTC	3			ON-LINE	E Doucette	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38534	BUS-10	Lecture	ZTC	3			ON-LINE	P Worsham	08/24 - 12/18/26
The above is section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38535	BUS-10	Lecture	ZTC	3			ON-LINE	D Dokter	08/24 - 12/18/26
The above is section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38536	BUS-10	Lecture	ZTC	3			ON-LINE	D Dokter	08/24 - 12/18/26
The above is section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38538	BUS-10	Lecture	ZTC	3			ON-LINE	A Martin	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38540	BUS-10	Lecture	ZTC	3			ON-LINE	D Cescolini	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38541	BUS-10	Lecture	ZTC	3			ON-LINE	D Dokter	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38542	BUS-10	Lecture	ZTC	3			CCAP-ONLN	C Pentis	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									
38543	BUS-10	Lecture	ZTC	3	MW	09:40AM-11:05AM	IT-209	K Schluter	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38544	BUS-10	Lecture	ZTC	3	TTh	11:15AM-12:40PM	LIBR-109 ON-LINE	K Schluter	10/19 - 12/18/26 10/19 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39590	BUS-10	Lecture	ZTC	3			TBA-TBA		08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program (specifically ERHS). High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
BUS-18A		Business Law I							
Prerequisite: None. Description: Covers the fundamental legal principles pertaining to business transactions. Provides and overview of an introduction to the legal process and dispute resolution. Coverage of federal and state court systems and a comprehensive study of contracts under the common law and the Uniform Commercial Code. Additional coverage includes include sources of law, business ethics, constitutional law, tort law, agency, business organizations, and criminal law as applied to business. 54 hours lecture. (Letter grade only)									
38546	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38548	BUS-18A	Lecture		3	M	11:15AM-12:40PM	WEQ-W6A ON-LINE	J Alpay	08/24 - 12/18/26 08/24 - 12/18/26
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									
38549	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38551	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/24 - 10/16/26
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									
38552	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/24 - 10/16/26
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									
38553	BUS-18A	Lecture		3			ON-LINE	J Alpay	10/19 - 12/18/26
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-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)									
38555	BUS-18B	Lecture		3			ON-LINE	C Pentis	08/24 - 10/16/26
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 Advisory: BUS-10 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)									
38557	BUS-20	Lecture	ZTC	3			ON-LINE	E Doucette	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38558	BUS-20	Lecture	ZTC	3			ON-LINE	E Doucette	10/19 - 12/18/26
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									
38560	BUS-20	Lecture	ZTC	3	M	11:15AM-12:30PM	IT-209 ON-LINE	E Doucette	08/24 - 12/18/26 08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
BUS-22		Management Communications							
Prerequisite: None. Advisory: BUS-10 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)									
38561	BUS-22	Lecture	ZTC	3			ON-LINE	E Doucette	08/24 - 10/16/26
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									
38562	BUS-22	Lecture		3			ON-LINE	E Doucette	10/19 - 12/18/26
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-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.									
38563	BUS-24	Lecture	ZTC	3	M	06:00PM-07:25PM	STEM-115 ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
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									
38564	BUS-24	Lecture	ZTC	3			ON-LINE	E Doucette	10/19 - 12/18/26
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-47		Applied Business and Management Ethics							
Prerequisite: None Advisory: BUS-10 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)									
38566	BUS-47	Lecture		3			ON-LINE	A Martin	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-80		Principles of Logistics							
Prerequisite: None Description: An introduction to the management of business logistics functions including purchasing, inventory management, transportation, warehousing and their related technologies. Focus is on integration of logistics functions to improve overall supply chain customer service and cost performance. 54 hours lecture. (pass/no pass, letter grade)									
39591	BUS-80	Lecture		3	W	06:00PM-07:25PM	ATEC-114 ON-LINE	K Schluter	08/24 - 12/18/26 08/24 - 12/18/26
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									
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.)									
38569	BUS-82	Lecture		1.5			ON-LINE	C Pentis	10/19 - 12/18/26
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
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.)									
38570	BUS-83	Lecture		1.5			ON-LINE	C Pentis	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

BUS-86		Transportation and Traffic Management							
Prerequisite: None Description: A study of the freight transportation system including the demand for freight movement, laws, regulations, pricing, and policies, traffic management and international transportation issues. Focuses on how transportation collaborates with other supply chain functions to optimize cost and customer service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38571	BUS-86	Lecture		3			ON-LINE	K Schluter	08/24 - 10/16/26
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.)									
38572	BUS-87	Lecture		3			ON-LINE	K Schluter	10/19 - 12/18/26
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									

## CHEMISTRY

CHE-1A		General Chemistry, I							
Prerequisite: CHE-2A or CHE-3. 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.)									

38579	CHE-1A	Lecture		5	MW	12:45PM-02:10PM	IT-110		08/24 - 12/18/26
		Lab				02:50PM-06:00PM	HUM-208		08/24 - 12/18/26

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

38580	CHE-1A	Lecture		5	MW	11:15AM-12:40PM	IT-110		08/24 - 12/18/26
		Lab				07:30AM-10:40AM	HUM-208		08/24 - 12/18/26

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

38581	CHE-1A	Lecture		5	MW	09:15AM-10:40AM	IT-110		08/24 - 12/18/26
		Lab				11:10AM-02:20PM	HUM-208		08/24 - 12/18/26

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

38582	CHE-1A	Lecture		5	TTh	09:00AM-10:25AM	IT-117		08/24 - 12/18/26
		Lab				11:10AM-02:20PM	HUM-208		08/24 - 12/18/26

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

39681	CHE-1A	Lecture		5	F	09:30AM-12:40PM	IT-110		08/24 - 12/18/26
		Lab				08:00AM-02:25PM	HUM-208		08/24 - 12/18/26

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.)									

38583	CHE-1B	Lecture		5	MW	04:10PM-05:35PM	IT-211		08/24 - 12/18/26
		Lab				06:30PM-09:40PM	HUM-208		08/24 - 12/18/26

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

38584	CHE-1B	Lecture		5	TTh	11:15AM-12:40PM	IT-202		08/24 - 12/18/26
		Lab				07:30AM-10:40AM	HUM-208		08/24 - 12/18/26

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

CHE-2A		Introductory Chemistry, I							
Prerequisite: Elementary Algebra, 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.)									

38585	CHE-2A	Lecture		4	MW	08:00AM-09:25AM	IT-117		08/24 - 12/18/26
		Lab				11:10AM-02:20PM	HUM-204		08/24 - 12/18/26

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

38586	CHE-2A	Lecture		4	TTh	11:15AM-12:40PM	IT-101		08/24 - 12/18/26
		Lab				07:30AM-10:40AM	HUM-204		08/24 - 12/18/26

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

38587	CHE-2A	Lecture		4	MW	12:45PM-02:10PM	IT-117		08/24 - 12/18/26
		Lab				02:50PM-06:00PM	HUM-204		08/24 - 12/18/26

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

38588	CHE-2A	Lecture		4	MW	12:45PM-02:10PM	IT-117		08/24 - 12/18/26
		Lab				02:45PM-06:00PM	HUM-204		08/24 - 12/18/26

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

38589	CHE-2A	Lecture		4	W	06:00PM-09:10PM	IT-117		08/24 - 12/18/26
		Lab				06:30PM-09:40PM	HUM-204		08/24 - 12/18/26

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

38590	CHE-2A	Lecture		4	W	06:00PM-09:10PM	IT-117		08/24 - 12/18/26
		Lab				06:30PM-09:40PM	HUM-204		08/24 - 12/18/26

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38591	CHE-2A	Lecture Lab		4	TTh Th	11:15AM-12:40PM 07:30AM-10:40AM	IT-101 HUM-204		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38592	CHE-2A	Lecture Lab		4	MW W	08:00AM-09:25AM 11:10AM-02:20PM	IT-117 HUM-204		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38593	CHE-2A	Lecture Lab		4	T Th	06:00PM-09:10PM 06:30PM-09:40PM	IT-117 HUM-204		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38594	CHE-2A	Lecture Lab		4	T W	06:00PM-09:10PM 06:30PM-09:40PM	IT-117 HUM-204		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38595	CHE-2A	Lecture Lab		4	MW M	11:15AM-12:40PM 07:30AM-10:40AM	STEM-201 HUM-204		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38596	CHE-2A	Lecture Lab		4	MW W	11:15AM-12:40PM 07:30AM-10:40AM	STEM-201 HUM-204		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

**CHE-3 Fundamentals of Chemistry**  
Prerequisite: Elementary Algebra, Integrated Math 2, or qualifying placement. Description: A systematic presentation of the chemical, mathematical, and laboratory skills underlying Chemistry. Topics will include stoichiometry, bonding, reactions and solutions. Designed primarily as preparation for Chemistry 1A. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

39682	CHE-3	Lecture Lab		4	TTh Th	11:15AM-12:40PM 02:50PM-06:00PM	STEM-201 HUM-204		08/24 - 12/18/26 08/24 - 12/18/26
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.)

38576	CHE-12A	Lecture Lab		5	MW F	02:50PM-04:15PM 07:30AM-01:55PM	IT-110 HUM-208		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38577	CHE-12A	Lecture Lab		5	TTh TTh	04:10PM-05:35PM 06:30PM-09:40PM	IT-211 HUM-208		08/24 - 12/18/26 08/24 - 12/18/26
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 CHE12A. 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.)

38578	CHE-12B	Lecture Lab		5	TTh TTh	11:15AM-12:40PM 02:50PM-06:00PM	IT-110 HUM-208		08/24 - 12/18/26 08/24 - 12/18/26
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.)

38597	CHI-1	Lecture Lab		5			ON-LINE ON-LINE	C Dealba-Yount	08/24 - 12/18/26 08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

## COMMUNICATION STUDIES

**COMM-C1000 Public Speaking**  
COMM-C1000 was formerly COM-1. Students who successfully completed COM-1 or COM-1H have satisfied their completion of COMM-C1000. Prerequisite: None Description: In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience and evaluation of various types of speeches, including informative and persuasive speeches. Students will construct and present a minimum of three (3) faculty-supervised, faculty-evaluated speeches presented in front of a live (in-person or virtual) audience (one to many). Students may not receive credit for both COMM-C1000 and COMM-C1000H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.) (Formerly COM-1)

38662	COMM-C1000	Lecture	ZTC	3	TTh	08:00AM-09:25AM	IT-210	P Iglesias	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38663	COMM-C1000	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-210	J Whitton	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38664	COMM-C1000	Lecture	ZTC	3	TTh	02:00PM-03:25PM	IT-210	B Natividad	08/24 - 12/18/26

Canvas and other online applications may be required to complete coursework. In addition to oral communication skills, students will be introduced to Asian American, Native Hawaiian, and Pacific Islander (AANHPI) oral traditions and speeches as channels for addressing issues that include but are not limited to race, gender, sexuality, and socioeconomic status impacting AANHPI communities. This course is intended for students participating in the AANHPI Student Achievement Program (SAP) but is open to all students who are members of the AANHPI community and students interested in learning more about the AANHPI community. Please contact the AANHPI SAP Counselor/Coordinator (Justine.Romasanta@norccollege.edu) for questions.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38665	COMM-C1000	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-210	L Soares	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38666	COMM-C1000	Lecture	ZTC	3	W	09:15AM-10:40AM	IT-210 ON-LINE	J Whitton	08/24 - 12/18/26 08/24 - 12/18/26
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									
38667	COMM-C1000	Lecture	ZTC	3	Th	09:40AM-11:05AM	IT-210 ON-LINE	J Whitton	08/24 - 12/18/26 08/24 - 12/18/26
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									
38668	COMM-C1000	Lecture	ZTC	3	M	11:15AM-12:40PM	STEM-201 ON-LINE	E Romero	08/24 - 12/18/26 08/24 - 12/18/26
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									
38669	COMM-C1000	Lecture	ZTC	3	M	12:45PM-02:10PM	IT-210 ON-LINE	B Rihan	08/24 - 12/18/26 08/24 - 12/18/26
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									
38670	COMM-C1000	Lecture	ZTC	3	T	06:00PM-07:25PM	IT-210 ON-LINE	S Beal	08/24 - 12/18/26 08/24 - 12/18/26
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									
38671	COMM-C1000	Lecture	ZTC	3			ON-LINE	S Nafzgar	08/24 - 10/16/26
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									
38672	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Romero	08/24 - 10/16/26
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									
38673	COMM-C1000	Lecture	ZTC	3			ON-LINE	G Stinson	08/24 - 10/16/26
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									
38674	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Romero	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38675	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Romero	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38676	COMM-C1000	Lecture	ZTC	3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38677	COMM-C1000	Lecture	ZTC	3			ON-LINE	K Rigby	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38678	COMM-C1000	Lecture	ZTC	3			ON-LINE	K Klager	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38679	COMM-C1000	Lecture	ZTC	3			ON-LINE	K Klager	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38680	COMM-C1000	Lecture	ZTC	3			ON-LINE	S Roberts	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38681	COMM-C1000	Lecture	ZTC	3			ON-LINE	S Roberts	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38682	COMM-C1000	Lecture	ZTC	3			ON-LINE	B Rihan	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38683	COMM-C1000	Lecture	ZTC	3			ON-LINE	R Stinson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38684	COMM-C1000	Lecture	ZTC	3			ON-LINE	R Stinson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38685	COMM-C1000	Lecture	ZTC	3			ON-LINE	R Stinson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38686	COMM-C1000	Lecture	ZTC	3			ON-LINE	P Iglesias	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38687	COMM-C1000	Lecture	ZTC	3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38688	COMM-C1000	Lecture	ZTC	3			ON-LINE	N Aceves	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38689	COMM-C1000	Lecture	ZTC	3			ON-LINE	N Aceves	08/24 - 12/18/26
The above section is designed with special emphasis on African American culture. See the Umoja counselor (Darnell.Bing@norccollege.edu) prior to enrolling.									
38690	COMM-C1000	Lecture	ZTC	3			ON-LINE	N Aceves	08/24 - 12/18/26
The above online section is centered on the Men of Color experience and is intended for students in the Men of Color Scholars Program. See the Men of Color Scholar counselor (David.Payan@rccd.edu) prior to enrolling. Computer with Internet access required. See www.rccd.edu/de									
38691	COMM-C1000	Lecture	ZTC	3			ON-LINE	N Aceves	08/24 - 12/18/26
The above online section will focus on the Chicano experience and is designed for students in the Puente Program. See the instructor and the Puente counselor, (Daniel.Grajeda@norccollege.edu) prior to enrolling. Computer with Internet access required. See www.rccd.edu/de									
38692	COMM-C1000	Lecture	ZTC	3			ON-LINE	J Whitton	09/21 - 12/18/26
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									
38693	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Arvilla Bohmer	09/21 - 12/18/26
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									
38694	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Romero	10/19 - 12/18/26
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
38695	COMM-C1000	Lecture	ZTC	3			ON-LINE	J Rivera	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39613	COMM-C1000	Lecture		3			ON-LINE	S Nafzgar	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39617	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN	B Rihan	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39618	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN	D Nafzgar	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39619	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN	D Nafzgar	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39620	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN	S Beal	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39621	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN		08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39622	COMM-C1000	Lecture	ZTC	3	Th	09:00AM-12:00PM	SWJH-1	K Klager	08/24 - 12/18/26
The above section is restricted to students enrolled in the Rising Scholars program at Southwest Juvenile Hall. Please contact <a href="mailto:risingscholars@norcocollege.edu">risingscholars@norcocollege.edu</a> for additional information.									
39666	COMM-C1000	Lecture	ZTC	3			CDCR-ONLN	J Rivera	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
<b>COMM-C1000H Introduction to Public Speaking - Honors</b>									
COMM-C1000H was formerly COM-1H. Students who successfully completed COM-1 or COM-1H have satisfied their completion of COMM-C1000H. Prerequisite: None. Limitation on enrollment: Enrollment in the Honors Program Description: In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience and evaluation of various types of speeches, including informative and persuasive speeches. This is an honors course. Students will construct and present a minimum of three (3) faculty-supervised, faculty-evaluated speeches presented in front of a live (in-person or virtual) audience (one to many). This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and greater application of higher level critical thinking skills. Students may not receive credit for both COMM-C1000 and COMM-C1000H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.) (Formerly COM-1H)									
39627	COMM-C1000H	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-208	K Rigby	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>COMM-2 Introduction to Persuasion</b>									
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)									
38632	COMM-2	Lecture		3			ON-LINE	E Romero	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38633	COMM-2	Lecture		3			ON-LINE	E Romero	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>COMM-3 Critical Thinking, Argumentative Writing And Debate.</b>									
Prerequisite: ENGL-C1000 or ENGL-C1000H Description: The central focus is instruction and practice in the composition of argumentation and the delivery of an active debate with other classmates to enhance critical thinking while refuting and rebuilding arguments. Students will participate in the 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 construction and presentation. Students will write a minimum of 5,000 words during the course. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38638	COMM-3	Lecture		3	M	09:15AM-10:40AM	STEM-201 ON-LINE	B Natividad	08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38639	COMM-3	Lecture		3	W	11:15AM-12:40PM	STEM-201 ON-LINE	E Romero	08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>COMM-6 Small Group Communication</b>									
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.)									
38640	COMM-6	Lecture	ZTC	3	T	11:15AM-12:40PM	STEM-201 ON-LINE	G Stinson	08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>COMM-7 Oral Interpretation of Literature</b>									
Prerequisite: None Description: Introduction to preparing and presenting oral interpretations of literature (prose, poetry, and drama) for an audience; understanding, analysis, appreciation, and application of theories of interpretive presentations of various forms of literature. The work of interpreting literature in the course is grounded in the field of communication studies. Principles and techniques of interpreting the literature are grounded in communication and rhetorical theory, performance studies, and provide opportunities for cultural enrichment, literary analysis, creative expression, and improved speaking ability. Oral presentations are required. 54 hours lecture. (Letter Grade)									
38642	COMM-7	Lecture		3	T	09:40AM-11:05AM	IT-210 ON-LINE	J Whitton	08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>COMM-9 Interpersonal Communication</b>									
Prerequisite: None Description: Provides an introduction to theories, perspectives, and research methods of interpersonal communication. Students will examine interpersonal communication competencies across a variety of relational contexts. Students may not receive credit for both COM-9 and COM-9H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38643	COMM-9	Lecture	LTC	3	M	09:15AM-10:40AM	IT-210 ON-LINE	A Olaerts	08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38644	COMM-9	Lecture		3	W	11:15AM-12:40PM	IT-210 ON-LINE	K Rigby	08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38647	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38648	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38649	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38650	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38651	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38652	COMM-9	Lecture	ZTC	3			CCAP-ONLN	J Whitton	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									

#### COMM-12 Intercultural Communication

Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Introduction to the factors affecting intercultural communication focusing on culture, language, and social patterns and their influence on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures and appreciation and comparison of communication among diverse groups within the larger context of American culture are explored with an emphasis on self-evaluation and skill development. 54 hours lecture. (Letter Grade or Pass/No Pass option)

38627	COMM-12	Lecture	LTC	3	M	11:15AM-12:40PM	IT-210 ON-LINE	A Olaerts	08/24 - 12/18/26 08/24 - 12/18/26
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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](http://www.rccd.edu/de)

#### COMM-13 Gender and Communication

Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Examines how communication is used to understand and create gender within the spectrum from masculinity to femininity. Theoretical approaches are discussed to heighten awareness of the importance of communication as a variable in the development of this communication construct. Gender communication issues are examined through the investigation of assigned sex, society, historical and contemporary contexts. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

38629	COMM-13	Lecture		3			ON-LINE	B Natividad	08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

#### COMM-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)

38634	COMM-20	Lecture	ZTC	3			ON-LINE	S Nafzgar	08/24 - 10/16/26
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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](http://www.rccd.edu/de)

38635	COMM-20	Lecture	ZTC	3			ON-LINE	D Nafzgar	09/21 - 12/18/26
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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](http://www.rccd.edu/de)

38636	COMM-20	Lecture	ZTC	3			ON-LINE	S Nafzgar	10/19 - 12/18/26
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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](http://www.rccd.edu/de)

### COMPUTER APPLICATIONS/OFFICE

#### CAT-80 Word Processing: Microsoft Word for Windows

Prerequisite: None Advisory: CAT-51 Description: Develops introductory through advanced skills to format documents using Microsoft Word. Students create fliers, letters, memos, reports and office documents. Topics include mail merge and table basics and introduces advanced features and text editing tools of Microsoft Word. Students create reference documents, online forms and newsletters. Topics may include the use of macros and collaboration and integration tools. 45 hours lecture and 27 hours laboratory. (TBA Option) (Same as CIS-80)

38574	CAT-80	Lecture		3			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

#### CAT-98A Introduction to Excel

Prerequisite: None Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 18 hours lecture and 27 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CIS-98A)

38575	CAT-98A	Lecture		1.5			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### COMPUTER INFORMATION SYSTEMS

#### CIS-1A Introduction to Computer Informational Systems

Prerequisite: None Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

38603	CIS-1A	Lecture		3			ON-LINE	A Rainey	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38604	CIS-1A	Lecture Lab		3			ON-LINE ON-LINE	D Warren	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38605	CIS-1A	Lecture Lab		3			ON-LINE ON-LINE	C McConnell-Freeman	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38606	CIS-1A	Lecture Lab		3			ON-LINE ON-LINE	B Staton	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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. 45 hours lecture and 27 hours laboratory.(TBA option) (Letter Grade, or Pass/No Pass option.)									
39674	CIS-2	Lecture Lab		3			ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39675	CIS-2	Lecture Lab		3			ON-LINE ON-LINE	W Herrera	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39676	CIS-2	Lecture Lab		3			ON-LINE ON-LINE	W Herrera	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									
38613	CIS-5	Lecture Lab		4	M	12:45PM-02:10PM	STEM-115 ON-LINE ON-LINE	T Tomey	08/24 - 12/18/26 08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38617	CIS-5	Lecture Lab		4			ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38618	CIS-5	Lecture Lab		4			CCAP-ONLN CCAP-ONLN	D Koch	08/24 - 12/18/26 08/24 - 12/18/26
The above section is restricted to high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									
CIS-7	Discrete Structures								
Prerequisite: CIS/CSC-5 Description: This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Set; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. 45 hours lecture and 27 hours laboratory.(TBA option).									
39677	CIS-7	Lecture Lab		3	W	12:45PM-02:10PM	ATEC-118 ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26 08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39678	CIS-7	Lecture Lab		3			ON-LINE ON-LINE	D Mukhopadhyay	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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. 45 hours lecture and 27 hours laboratory.(TBA option)									
39671	CIS-11	Lecture Lab		3			ON-LINE ON-LINE	A Rainey	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
CIS-12	PHP Dynamic Web Site Programming								
Prerequisite: None Advisory: CIS/CSC-5 and CIS-72A and CIS/CSC-14A Description: Dynamic web site programming using PHP. Fundamentals of server-side web programming. Introduction to database-driven web sites, using PHP to access a database such as MySQL. Web applications such as user registration, content management, and e-commerce. This course is intended for students already familiar with the fundamentals of programming and HTML. 54 hours lecture and 18 hours laboratory. (TBA Lab)(Letter Grade, or Pass/No Pass option.)(Same as CSC-12)									
38598	CIS-12	Lecture Lab		3			ON-LINE ON-LINE	W Herrera	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39672	CIS-12	Lecture Lab		3			ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39673	CIS-12	Lecture Lab		3			ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)							
38599	CIS-17A	Lecture		3	W	02:25PM-03:50PM	STEM-115	J Ruiz	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
CIS-17C		C++ Programming: Data Structures							
		Prerequisite: None Advisory: CIS/CSC-17A Description: This course offers a thorough presentation of the essential principles and practices of data structures using the C++ programming language. The course emphasizes abstract data types, software engineering principles, lists, stacks, queues, trees, graphs, and the comparative analysis of algorithms. 45 hours lecture and 27 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CSC-17C)							
38600	CIS-17C	Lecture		3			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		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. 45 hours lecture and 27 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)							
38601	CIS-18A	Lecture		3	W	11:10AM-12:35PM	STEM-115	J Ruiz	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
CIS-18C		Java Programming: Data Structures							
		Prerequisite: None Advisory: CIS/CSC-18A Description: This course is designed to be an advanced Java programming course for students familiar with object-oriented programming and database concepts. The major emphasis will be related to concepts of storing and retrieving data efficiently, which are the essential principles, and practices of data structures. 45 hours lecture and 27 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.) (Same as CSC-18C)							
38602	CIS-18C	Lecture		3			ON-LINE	J Oconnor	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
CIS-30A		Introduction to Python Programming							
		Prerequisite: None Advisory: CIS-1A, CIS-5 Description: Combined features of Python are suitable for program development. Practical applications of Python may be found in the prominent fields of many different sciences field. Introduces the beginner or curious programmer to Python and basic programming concepts through a series of practical hands-on exercises following concept lecture and discussions. Provides an overview of the history and use of Python in scripting, web and software development and security. Emphasizes principles of software development, style, and testing. Focuses on programming and problem solving using Python programming language. 48 hours lecture and 27 hours lab. (Letter grade only)							
38610	CIS-30A	Lecture		3			ON-LINE	J Finley	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38611	CIS-30A	Lecture		3			CCAP-ONLN	M Mogasemi	08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
		The above section is restricted to 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.							
CIS-30B		Python Programming in Networking							
		Prerequisite: CIS-30A Advisory: CIS-1A or CIS-5, CIS-40A Description: Emphasis on the use of Python programming in network administration, such as device configuration, establish communication secure services, analysis and automation. Entails writing scripts, using threads and handle exceptions to streamline network tasks, control network resources, debugging and monitor network communications using Python programming language. Implements Python programming language and development techniques in network administration. 48 hours lecture and 32 hours lab. (Letter grade only)							
38612	CIS-30B	Lecture		3			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
CIS-61		Introduction to Database Theory							
		Prerequisite: None Advisory: CIS-3 and CAT-30 or CAT-30A Description: An introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella. 54 hours of lecture and 18 hours laboratory. (TBA Option) (Letter grade or Pass/No Pass option) (Same as CSC-61)							
38619	CIS-61	Lecture		3			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
CIS-63		Introduction to Structured Query Language (SQL)							
		Prerequisite: None Description: Introduction to the relational database management system industry standard - Structured Query Language (SQL). Students will analyze, design, and implement database schema using the SQL programming language. SQL will be utilized to develop a database structure (DDL). The student will use SQL to create both Select and action queries(DML). Joins, Unions, Differences and sub-query statements will be covered. Both the Access and Oracle SQL statements will be covered. 45 hours lecture and 27 hours laboratory. (TBA option) (Letter grade only) (Same as CSC-63)							
38620	CIS-63	Lecture		3			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
CIS-78A		Introduction to Adobe Photoshop							
		Prerequisite: None Description: Introduction to Adobe Photoshop including mastery of digital image editing, selections, photo correction, image improvement, and vector drawing. Additional instruction in these skills: type manipulation, special effects, color correction, and web page illustrations. 54 hours lecture and 18 hours laboratory. (TBA option). (Letter Grade only) (Same as CAT-78A)							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38622	CIS-78A	Lecture		3	M	07:35AM-09:00AM	STEM-115	A Johnson	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>							
38623	CIS-78A	Lecture		3	MT	02:25PM-03:15PM	JVHS-B6	D Warren	08/24 - 12/18/26
					W	02:25PM-03:35PM	JVHS-B6		08/24 - 12/18/26
		Lab			F	02:25PM-03:15PM	JVHS-B6		08/24 - 12/18/26
		The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.							
39680	CIS-78A	Lecture		3			CCAP-ONLN		08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
		The above section is restricted to high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcollege.dualenroll.com">www.norcollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.							

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)								
38624	CIS-79	Lecture		3	M	09:15AM-10:40AM	STEM-115	A Johnson	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>							
38625	CIS-79	Lecture		3			CCAP-ONLN	J Clendenning	08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
		The above section is restricted to high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcollege.dualenroll.com">www.norcollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.							

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. 18 hours lecture and 27 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CAT-98A)								
38626	CIS-98A	Lecture		1.5			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>							

## CONSTRUCTION TECHNOLOGY

CON-60	Introduction to Construction								
	Prerequisite: None Description: An overview of the basic concepts of construction, including city and regional planning, managing, contracting, designing, engineering, estimating, bidding, inspection and production work normally associated with construction. An overview of how building codes affect the design, materials and methods of constructing buildings and other projects. Students will be expected to participate in several field trips. 54 hours lecture. (Letter grade only)								
38696	CON-60	Lecture		3			ON-LINE	J Thomas	08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>							

CON-61	Materials of Construction								
	Prerequisite: None Description: An introduction to the materials used in the construction of buildings; identification of materials, their properties and uses. The characteristics and properties of such materials such as concrete, steel, timber, masonry, plaster, roofing and all other structural and ornamental materials. 54 hours lecture. (Letter grade only)								
38697	CON-61	Lecture		3	T	06:00PM-09:10PM	IT-122	A Diaz	08/24 - 12/18/26
		Canvas and other online applications may be required to complete coursework.							

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)								
38698	CON-62	Lecture		3			ON-LINE	R Skaggs	08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>							

CON-65	Plumbing Code								
	Prerequisite: None Description: Review of plumbing codes including discussion and analysis of the application of physical laws in development of the code requirements. 54 hours lecture. (Letter grade only)								
39693	CON-65	Lecture		3			ON-LINE	J Thomas	08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>							

CON-66	National Electrical Code								
	Prerequisite: None Description: Review of electrical codes including discussion and analysis of the application of physical laws in development of the code requirements. 54 hours lecture. (Letter grade only)								
38699	CON-66	Lecture		3	M	06:00PM-09:10PM	IT-123	J Thomas	08/24 - 12/18/26
		Canvas and other online applications may be required to complete coursework.							

CON-73	Project Planning for Site Construction								
	Prerequisite: None Description: Organization, procedures, and necessary paperwork pertinent to the planning and construction of site improvements. Site analysis by evaluating the needs of the property as well as the needs of those using the property and the design correlations with scope, specifications, and control of local, state, and federal agencies. 54 hours lecture. (Letter grade only)								
38701	CON-73	Lecture		3			ON-LINE	J Thomas	08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>							

CON-80	Construction Scheduling								
	Prerequisite: None Description: Construction Scheduling will provide an overview of the uses and the types of schedules that are used in the preconstruction and construction stages of a project. 54 hours lecture.								
38702	CON-80	Lecture		3	W	06:30PM-09:40PM	IT-122	J Thomas	08/24 - 12/18/26
		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.)								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38763	DAN-6	Lecture		3			ON-LINE	E Goe	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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.)									
38764	DAN-D21	Lab		1	F	09:15AM-12:25PM	WEQ-W2	L Talley	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
DAN-D32		Jazz, Beginning							
Prerequisite: None Description: Learn, practice and apply fundamental jazz dance skills and vocabulary. Introduction to the historical and cultural context of jazz dance. 54 hours laboratory. (Letter grade Only)									
39632	DAN-D32	Lab		1	Th	02:00PM-05:10PM	WEQ-W2	L Talley	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
DAN-D37		Modern Dance, Beginning							
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)									
May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39679	DAN-D37	Lab		1	MW	05:30PM-06:55PM	WEQ-W2		08/24 - 12/18/26
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)									
38766	DAN-D46	Lab		1	MW	02:30PM-03:55PM	WEQ-W2	A Lupton	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>DRAFTING</b>									
DFT-21		Drafting							
Prerequisite: None. Description: Fundamentals of Architectural and Mechanical Engineering drafting including lettering, instruments and their uses, geometric construction, types of projection, freehand drawing, sectioning, dimension, auxiliary views, and pictorial drawing. Recommended for beginners and students with up to one year of drafting in high school. 27 hours lecture and 81 hours laboratory. Same as ENE-21. (Letter Grade, or Pass/No Pass option)									
38767	DFT-21	Lecture		3			ON-LINE	F Mirzaei	09/07 - 12/18/26
		Lab			T	02:00PM-05:10PM	ATEC-109		09/07 - 12/18/26
		Lab					ON-LINE		09/07 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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.)									
38768	DFT-24	Lecture		3	M	06:00PM-08:05PM	REG-MEET		08/24 - 12/18/26
		Lab					ON-LINE	A Nindra	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
DFT-27		Technical Communications							
Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. (Same as ELE/ENE-27)									
38769	DFT-27	Lecture		3	W	07:45AM-10:55AM	IT-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
DFT-30		Computer Aided Drafting (CAD)							
Prerequisite: None Advisory: CIS-1A Description: A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as ENE-30. (Letter Grade, or Pass/No Pass option)									
38770	DFT-30	Lecture		3			ON-LINE	F Mirzaei	08/24 - 10/16/26
		Lab			T	06:00PM-09:10PM	ATEC-109		08/24 - 10/16/26
		Lab					ON-LINE		08/24 - 10/16/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
DFT-31		Advanced Computer Aided Drafting (cad)							
Prerequisite: DFT-30 or ENE-30 Description: This course focuses on applying advanced AutoCAD skills in the design process to create models, drawings, and related documentation for a variety of applications and industries. Topics include blocks, attributes, external references, solid, mesh, and surface modeling, presentation, and photorealistic rendering. Students develop and apply skills in visualizing, creating, and editing 3D shapes for modeling, testing, rapid prototyping, and marketing. The course emphasizes improving productivity and developing modeling and presentation skills. 27 hours lecture and 81 hours lab. (Letter grade or Pass/No Pass option)									
38771	DFT-31	Lecture		3			ON-LINE	F Mirzaei	10/19 - 12/18/26
		Lab			T	06:00PM-09:10PM	ATEC-109	P Van Hulle	10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
DFT-42		Solidworks I							
Prerequisite: None Advisory: CIS-1A Description: The basic elements of engineering graphics communication are covered in this course with the emphasis on preparation and use of detail and assembly drawings and application of geometric tolerancing (ANSI Y14.5). Interpretation of engineering drawings, representation of threads and fasteners, and assembly drawings using SolidWorks will be included. 27 hours lecture and 81 hours of laboratory. (Same as ENE-42)									
38772	DFT-42	Lecture		3			ON-LINE	F Mirzaei	08/24 - 10/16/26
		Lab			W	06:00PM-09:10PM	ATEC-109		08/24 - 10/16/26
		Lab					ON-LINE		08/24 - 10/16/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
DFT-42B		Solidworks II							
Prerequisite: DFT/ENE-42 or prior SolidWorks experience Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. This course is designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)(Same as ENE-42B)									
38773	DFT-42B	Lecture		3			ON-LINE		10/19 - 12/18/26
		Lab			W	06:00PM-09:10PM	ATEC-109		10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26

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](http://www.rccd.edu/de)

DFT-51		Print Reading							
Prerequisite: None Advisory: ENE-21 or MATH-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.(Letter Grade, or Pass/No Pass option.) (same As ENE-51)									
38774	DFT-51	Lecture		2			ON-LINE	M Dowlatabadi	10/19 - 12/18/26
		Lab			M	06:00PM-09:10PM	REG-MEET		10/19 - 12/18/26

The above is a short term online section with regular weekly meeting during scheduled days and times. Please note the start and end dates. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.

DFT-52		Geometric Dimensioning and Tolerancing							
Prerequisite: None Description: Presents the basics of the Standards of Geometric Dimensioning and Tolerancing. This course will help students read, interpret and use ANSI Y14.5M, the current standard for drafting. 36 hours lecture. 54 hours lab. Same as ENE-52. (Letter Grade, or Pass/No Pass option.)									
38776	DFT-52	Lecture		3	T	06:00PM-06:50PM	IT-125	G Cordier	08/24 - 12/18/26
					Th	06:00PM-07:05PM	IT-125		08/24 - 12/18/26
		Lab			TTh	07:15PM-08:40PM	IT-125		08/24 - 12/18/26

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

DFT-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.) (same As ENE-60)									
38777	DFT-60	Lecture		3	M	02:00PM-05:10PM	IT-125		08/24 - 12/18/26

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

## EARLY CHILDHOOD EDUCATION

EAR-19		Observation and Assessment in Early Childhood Education							
Prerequisite: None. Advisory: EAR-20 and EAR-24 Description: Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. 54 hours lecture. (Letter grade only)									
38782	EAR-19	Lecture	ZTC	3	W	01:00PM-04:10PM	STOK-E102	M Adams	08/24 - 12/18/26

Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Amb 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)									
38783	EAR-20	Lecture	ZTC	3			ON-LINE	S Burnett	08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

38784	EAR-20	Lecture		3			ON-LINE	R Carreon-Bailey	08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

38785	EAR-20	Lecture	ZTC	3			ON-LINE		08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

38786	EAR-20	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-209	T Stewart	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

38787	EAR-20	Lecture		3			CCAP-ONLN	T Stewart	08/24 - 12/18/26
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This 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](http://www.norcocollege.dualenroll.com). This section is an online class. Computer with Internet access required. See [www.rccd.edu/de#](http://www.rccd.edu/de#) for online course information.

38789	EAR-20	Lecture		3			CCAP-ONLN	A Blandford	08/24 - 12/18/26
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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](http://www.norcocollege.dualenroll.com). This section is an online class. Computer with Internet access required. See [www.rccd.edu/de#](http://www.rccd.edu/de#) for online course information.

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)									
38790	EAR-24	Lecture	ZTC	3	T	09:15AM-12:25PM	STOK-E102	A Blandford	08/24 - 12/18/26

Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Amb 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.

38791	EAR-24	Lecture		3	Th	06:00PM-09:10PM	IT-209	R Carreon-Bailey	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39663	EAR-24	Lecture	ZTC	3	T	01:50PM-05:00PM	STOK-E102	A Blandford	08/24 - 12/18/26
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-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)									
38792	EAR-25	Lecture	ZTC	3			ON-LINE	M Adams	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									
38793	EAR-26	Lecture	ZTC	3			ON-LINE	A Blandford	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									
38794	EAR-28	Lecture	ZTC	3	W	09:30AM-12:40PM	STOK-E102	T Stewart	08/24 - 12/18/26
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.									
38795	EAR-28	Lecture	ZTC	3			ON-LINE	M Adams	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38796	EAR-28	Lecture	ZTC	3			CCAP-ONLN	S Burnett	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									
EAR-30	Practicum in Early Childhood Education								
Prerequisite: EAR-20 and EAR-24 and EAR-28 and EAR-42 Description: Students will demonstrate developmentally appropriate early childhood program planning and teaching competencies, under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child-centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning for children from varied backgrounds and experiences. Includes exploration of career pathways, professional development, and teacher responsibilities. 36 hours lecture and 108 hours laboratory. (Letter grade only)									
39665	EAR-30	Lecture	ZTC	4	Th	09:40AM-11:45AM	STOK-E102	A Blandford	08/24 - 12/18/26
		Lab			MW	08:30AM-12:30PM	TBA-TBA		08/24 - 12/18/26
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.									
39698	EAR-30	Lecture		4	Th	09:40AM-11:45AM	STOK-E102	A Blandford	08/24 - 12/18/26
		Lab			MW	12:30PM-04:30PM	TBA-TBA		08/24 - 12/18/26
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-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)									
38797	EAR-33	Lecture	ZTC	3			ON-LINE	T Stewart	08/24 - 12/18/26
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-34	Infant and Toddler Care and Education								
Prerequisite: None. Description: Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. 54 hours lecture. (Letter Grade only.)									
38798	EAR-34	Lecture	ZTC	3			ON-LINE	L Vazquez	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
EAR-38	Adult Supervision and Mentoring in Early Care and Education								
Prerequisite: None. Description: Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. (Letter grade only)									
38799	EAR-38	Lecture		3			ON-LINE	T Oliver	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
EAR-40		Intro Children With Special Needs							
Prerequisite: None Description: Introduces variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. This course will include required observations of programs for infants and children with special needs and their families. 54 hours lecture. (Letter Grade only.)									
38800	EAR-40	Lecture		3	T	06:00PM-09:10PM	IT-209	E Cortes	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
EAR-41		Practicum in Early Intervention/Special Education							
Prerequisite: EAR-20 and EAR-40 and EAR-42 and choose one of the following, EAR-24 or EAR-46 Description: Provides hands-on experience working with infants, toddlers and young children with special needs in a variety of early intervention and educational settings, including natural environments, self-contained special day and fully-included early childhood classrooms. Reflective practice is emphasized as student teachers design, implement, and evaluate approaches, strategies and techniques that promote development and learning. 36 hours lecture and 108 hours laboratory. (TBA option) (Letter Grade)									
38801	EAR-41	Lecture		4	T	01:00PM-03:05PM	STOK-D101	M Adams	08/24 - 12/18/26
		Lab			TTh	08:30AM-12:30PM	TBA-TBA		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Amb 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-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)									
38802	EAR-42	Lecture	ZTC	3			ON-LINE	S Sumiati	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38803	EAR-42	Lecture	ZTC	3			ON-LINE	L Vazquez	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38804	EAR-42	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-209	T Stewart	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
EAR-47		Childhood Stress and Trauma							
Prerequisite: None Description: A comprehensive overview of concepts, theories, and issues related to childhood stress and trauma. Emphasis is on the short-and long-term effects that stress and trauma has on the physical, cognitive, language, social, and emotional stages of a child's development. Students will be introduced to child behavior patterns and potential responses to stress and trauma. Students will examine research and innovative methods that support the child's coping skills and healing process. This course is designed to develop an understanding of how children react and adapt to stress and trauma and what parents and early childhood practitioners can do to assist children. 54 hours lecture. (Letter grade)									
38808	EAR-47	Lecture		3			ON-LINE	M Adams	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>ECONOMICS</b>									
ECON-C2001		Principles of Microeconomics							
Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of elementary algebra. Description: An introductory course using microeconomic models to understand individual decisions by consumers and firms, market outcomes including market failure, elasticity, market structures, labor markets, inequality, and the impact of government policies. Students may not receive credit for both ECON-C2001 and ECON-C2001H.(Letter grade only)									
39486	ECON-C2001	Lecture	ZTC	3			ON-LINE	T Cummings	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39489	ECON-C2001	Lecture	ZTC	3	TTh	11:15AM-12:40PM	LIBR-121	T Cummings	08/24 - 12/18/26
The above section is designed with special emphasis on African American culture. Canvas and other online applications may be required to complete coursework.									
39490	ECON-C2001	Lecture	ZTC	3			ON-LINE	S Ayangbah	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39526	ECON-C2001	Lecture	ZTC	3	TTh	11:15AM-12:40PM	LIBR-121	T Cummings	08/24 - 12/18/26
ECON-C2001H		Principles of Microeconomics - Honors							
Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of elementary algebra. Limitation on enrollment: Enrollment in the Honors program. Description: An introductory course using microeconomic models to understand individual decisions by consumers and firms, market outcomes including market failure, elasticity, market structures, labor markets, inequality, and the impact of government policies. As Honors, this 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 ECON-C2001 and ECON-C2001H.(Letter grade only)									
39487	ECON-C2001H	Lecture	ZTC	3	TTh	02:30PM-03:55PM	IT-208	T Cummings	08/24 - 12/18/26
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
ECON-C2002		Principles of Macroeconomics							
Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of elementary algebra. Description: An introductory course using models of the domestic and international economy to understand national income, unemployment, inflation, economic growth, inequality, the financial system, and monetary, fiscal, and other economic policies. Students may not receive credit for both ECON-C2002 and ECON-C2002H. (Letter grade only)									
39483	ECON-C2002	Lecture	ZTC	3	TTh	09:40AM-11:05AM	ATEC-204	T Cummings	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39484	ECON-C2002	Lecture		3	MW	02:30PM-03:55PM	ATEC-114	A Shotwell	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39485	ECON-C2002	Lecture	ZTC	3			ON-LINE	T Cummings	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ECON-4		Introduction to Economics							
Prerequisite: None. Description: Introduces and surveys basic economic principles. 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 economic institutions. 54 hours lecture. (Letter grade)									
39482	ECON-4	Lecture		3			ON-LINE	C Rajakone	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## ELECTRICITY

### ELC-71 Residential Electrical Wiring

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

38810	ELC-71	Lecture	4	S	08:00AM-11:10AM	ATEC-119			08/24 - 12/18/26
		Lab		S	11:40AM-02:50PM	ATEC-119			08/24 - 12/18/26

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

38811	ELC-71	Lecture	4	TTh	06:00PM-07:25PM	ATEC-119			08/24 - 12/18/26
		Lab		TTh	07:35PM-09:00PM	ATEC-119			08/24 - 12/18/26

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)

38812	ELC-72	Lecture	4	F	08:00AM-11:10AM	ATEC-119			08/24 - 12/18/26
		Lab		F	11:40AM-02:50PM	ATEC-119			08/24 - 12/18/26

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)

38813	ELC-73	Lecture	4	T	06:00PM-09:10PM	IT-124			08/24 - 12/18/26
		Lab		Th	06:00PM-09:10PM	IT-124			08/24 - 12/18/26

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

38814	ELC-73	Lecture	4	F	08:00AM-11:10AM	IT-124			08/24 - 12/18/26
		Lab		F	11:20AM-02:30PM	IT-124			08/24 - 12/18/26

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)

38815	ELC-74	Lecture	4	F	08:00AM-11:10AM	IT-124			08/24 - 12/18/26
		Lab		F	11:20AM-02:30PM	IT-124			08/24 - 12/18/26

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

38816	ELC-74	Lecture	4	MW	06:30PM-07:55PM	IT-124			08/24 - 12/18/26
		Lab		MW	08:05PM-09:30PM	IT-124			08/24 - 12/18/26

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

### ELC-75 Solid State Devices and Lighting Controls

Prerequisite: None Description: Solid state devices (electronics), sensors, SCR (silicone control rectifier), transistors, proximity and light sensors used in most industrial and commercial installations. Different types of sensors used for controlling motors, conveyors, and lighting devices will be discussed. 36 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.) (same As ELE-75)

38817	ELC-75	Lecture	3	F	08:00AM-10:05AM	IT-202	K Rad		08/24 - 12/18/26
		Lab		F	10:15AM-01:25PM	IT-202			08/24 - 12/18/26

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)

38818	ELC-76	Lecture	3	T	07:00PM-07:50PM	IT-202	K Rad		08/24 - 12/18/26
				Th	07:00PM-08:05PM	IT-202			08/24 - 12/18/26
		Lab		TTh	08:15PM-09:40PM	IT-202			08/24 - 12/18/26

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)

38819	ELC-77	Lecture	3	M	07:00PM-07:50PM	IT-202	K Rad		08/24 - 12/18/26
				W	07:00PM-08:05PM	IT-202			08/24 - 12/18/26
		Lab		MW	08:15PM-09:40PM	IT-202			08/24 - 12/18/26

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

## ELECTRONICS

### ELE-10 Survey of Electronics

Prerequisite: None Description: Basic electronic theory with laboratory. Topics include analog DC and AC devices, circuits, parameters, equations, diodes, transistors, thyristors, digital logic, integrated circuits, power supplies, amplifiers, oscillators, Ohm's Law, Watt's Law, Kirchoff's Law, and the use of electronic test and measurement equipment. 63 hours lecture and 27 hours laboratory.(Pass/No Pass Letter Grade)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38820	ELE-10	Lecture Lab		4	W	08:00AM-11:35AM 11:45AM-01:10PM	IT-202 IT-202	K Rad	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>ELE-25 Digital Techniques</b> Prerequisite: NONE Advisory: ELE-10 or ELE-11 or ELC-77 or ELE-23 Description: Mathematics, number systems and logic circuits as they relate to modern electronic computers and digital systems. Boolean algebra, circuit simplifications and mapping are included. Basic gate and digital circuits (MSI-LSI) will be analyzed and integrated into complete systems. Digital counters, registers, encoders/decoders, converters and timing. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
38821	ELE-25	Lecture Lab		4			ON-LINE ON-LINE	K Rad	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>ELE-28 MultiSim CAD and PCB Design/Fab</b> Prerequisite: None Description: This course covers MultiSim schematic capture, simulation, export to UltiBoard and UltiRoute. Basic Computer Aided Design (CAD)-Drafting, block diagrams, printed circuit board design-layout. The use of Computer Aided Design tools and electronics-library component-templates will be emphasized. PCB design and fabrication with through-hole and SMT/SMD devices. 36 hours lecture and 54 hours laboratory. Pass/No Pass, Letter Grade.									
38822	ELE-28	Lecture Lab		3			ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>ELE-41 Introduction to Biomedical Equipment</b> Prerequisite: None Description: An introduction to biomedical equipment. Topics include identifying a variety of general medical and test equipment, perform preventative maintenance inspections, and troubleshooting the most common problems associated with each medical device. 36 hours lecture, 54 lab hours.(Pass/No Pass, Letter grade only)									
39697	ELE-41	Lecture Lab		3	S	08:00AM-10:15AM 10:25AM-01:45PM	IT-202 IT-202	A Lin	08/29 - 12/12/26 08/29 - 12/12/26
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.									
<b>ELE-71 Residential Electrical Wiring</b> 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)									
38846	ELE-71	Lecture Lab		4	S	08:00AM-11:10AM 11:40AM-02:50PM	ATEC-119 ATEC-119		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38847	ELE-71	Lecture Lab		4	TTh	06:00PM-07:25PM 07:35PM-09:00PM	ATEC-119 ATEC-119		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>ELE-72 Commercial and Industrial Electrical Wiring</b> 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)									
38848	ELE-72	Lecture Lab		4	F	08:00AM-11:10AM 11:40AM-02:50PM	ATEC-119 ATEC-119		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>ELE-73 Electric Motors and Transformers</b> 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)									
38849	ELE-73	Lecture Lab		4	T	06:00PM-09:10PM	IT-124 IT-124		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
38850	ELE-73	Lecture Lab		4	F	08:00AM-11:10AM 11:20AM-02:30PM	IT-124 IT-124		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>ELE-74 Industrial Wiring and Controls</b> 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)									
38851	ELE-74	Lecture Lab		4	F	08:00AM-11:10AM 11:20AM-02:30PM	IT-124 IT-124		08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>ELE-75 Solid State Devices Lighting Controls</b> Prerequisite: None. Description: Solid state devices (electronics), sensors, SCR (silicone control rectifier), transistors, proximity and light sensors used in most industrial and commercial installations. Different types of sensors used for controlling motors, conveyors, and lighting devices will be discussed.36 hours lecture and 54 hours laboratory. Pass/No Pass, Letter Grade. (same as ELC-75)									
38852	ELE-75	Lecture Lab		3	F	08:00AM-10:05AM 10:15AM-01:25PM	IT-202 IT-202	K Rad	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>ELE-76 Low Voltage Wiring/Alternate Energy</b> 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)									
38853	ELE-76	Lecture Lab		3	T	07:00PM-07:50PM 07:00PM-08:05PM 08:15PM-09:40PM	IT-202 IT-202 IT-202	K Rad	08/24 - 12/18/26 08/24 - 12/18/26 08/24 - 12/18/26
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 use 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)									
38854	ELE-77	Lecture		3	M	07:00PM-07:50PM	IT-202	K Rad	08/24 - 12/18/26
					W	07:00PM-08:05PM	IT-202		08/24 - 12/18/26
		Lab			MW	08:15PM-09:40PM	IT-202		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ELE-400		Introduction to the Electrical Trades And Construction Safety							
Prerequisite: None Limitation on enrollment: Student is a registered State indentured apprentice Description: Focusing on electrical trades, students will examine safety issues surrounding construction job-sites and installation of electrical systems. Includes OSHA 10 Construction certification training, identification of job-site hazards, safe work practices and personal protective equipment for various construction site hazards. Care for breathing and cardiac emergencies along with basic first aid and automatic external defibrillator (AED) training for use on both adults and children. Substance abuse will be addressed. Basic math operations will be reviewed and reinforced. 45 hours lecture and 54 hours laboratory. (Same as ELC-400) Letter grade.									
38823	ELE-400	Lecture		3.5	MW	03:00PM-04:10PM	JACT-2		08/24 - 12/18/26
		Lab			MW	04:20PM-05:45PM	JACT-2		08/24 - 12/18/26
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.									
38824	ELE-400	Lecture		3.5	MW	03:00PM-04:10PM	JACT-9		08/24 - 12/18/26
		Lab			MW	04:20PM-05:45PM	JACT-9		08/24 - 12/18/26
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.									
38825	ELE-400	Lecture		3.5	MW	03:00PM-04:10PM	JACT-11		08/24 - 12/18/26
		Lab			MW	04:20PM-05:45PM	JACT-11		08/24 - 12/18/26
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-402		Advanced DC Circuit Concepts, Introduction to 3-Phase AC Circuits, Test Equipment, and National Electric Code Applications							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Electrician circuit analysis techniques, series, parallel, and combination DC circuits, test equipment, National Electric Code (NEC), and elementary 3-Phase AC circuits will be introduced. 45 hours lecture and 54 hours laboratory. (Same as ELC-402) (Letter grade)									
38826	ELE-402	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-2		08/24 - 12/18/26
		Lab			TTh	04:20PM-05:45PM	JACT-2		08/24 - 12/18/26
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-404		Digital Logic Circuits, Conductor Characteristics, Applications, and National Electric Code (NEC)							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Digital logic concepts and their real-world application. Electrician identification, selection, and installation of electrical conductors in accordance with National Electrical Code (NEC). 45 hours lecture and 54 hours laboratory. (same as ELC-404) Letter Grade.									
38827	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-1		08/24 - 12/18/26
		Lab			TTh	07:20PM-08:45PM	JACT-1		08/24 - 12/18/26
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.									
38828	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-10		08/24 - 12/18/26
		Lab			TTh	07:20PM-08:45PM	JACT-10		08/24 - 12/18/26
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.									
38829	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-11		08/24 - 12/18/26
		Lab			TTh	07:20PM-08:45PM	JACT-11		08/24 - 12/18/26
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.									
38830	ELE-404	Lecture		3.5	TTh	06:00PM-07:10PM	JACT-12		08/24 - 12/18/26
		Lab			TTh	07:20PM-08:45PM	JACT-12		08/24 - 12/18/26
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-406		Grounding Systems, Advanced Blueprints and Specifications, Motor Design and Installation, and National Electric Code							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Advanced concepts for blueprints and specifications. Study of motor design and application and National Electric Code concepts. 45 hours lecture and 54 hours laboratory. (Same as ELC-406) Letter grade									
38831	ELE-406	Lecture		3.5	MW	06:00PM-07:10PM	JACT-3		08/24 - 12/18/26
		Lab			MW	07:20PM-08:45PM	JACT-3		08/24 - 12/18/26
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.									
38832	ELE-406	Lecture		3.5	MW	06:00PM-07:10PM	JACT-4		08/24 - 12/18/26
		Lab			MW	07:20PM-08:45PM	JACT-4		08/24 - 12/18/26
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.									
38833	ELE-406	Lecture		3.5	MW	06:00PM-07:10PM	JACT-5		08/24 - 12/18/26
		Lab			MW	07:20PM-08:45PM	JACT-5		08/24 - 12/18/26
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.									
38834	ELE-406	Lecture		3.5	MW	06:00PM-07:10PM	JACT-8		08/24 - 12/18/26
		Lab			MW	07:20PM-08:45PM	JACT-8		08/24 - 12/18/26
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.									
38835	ELE-406	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-5		08/24 - 12/18/26
		Lab			TTh	04:20PM-05:45PM	JACT-5		08/24 - 12/18/26
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-408		Transformer Theory, Leadership, Management, and Test Equipment							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Explores electrician theory and field application of transformers, test equipment, including management and leadership principles for supervisors, along with special equipment for security systems for the grid. 45 hours lecture and 54 hours laboratory. (Same as ELC-408) Letter Grade.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38836	ELE-408	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-4		08/24 - 12/18/26
		Lab			TTh	04:20PM-05:45PM	JACT-4		08/24 - 12/18/26
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.									
38837	ELE-408	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-5		08/24 - 12/18/26
		Lab			TTh	04:20PM-05:45PM	JACT-5		08/24 - 12/18/26
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.									
38838	ELE-408	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-8		08/24 - 12/18/26
		Lab			TTh	04:20PM-05:45PM	JACT-8		08/24 - 12/18/26
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.									
38839	ELE-408	Lecture		3.5	MW	03:00PM-04:10PM	JACT-5		08/24 - 12/18/26
		Lab			MW	04:20PM-05:45PM	JACT-5		08/24 - 12/18/26
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.									
38840	ELE-408	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-5		08/24 - 12/18/26
		Lab			TTh	04:20PM-05:45PM	JACT-5		08/24 - 12/18/26
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									

ELE-420	Introduction to Sound/Communication Trade Industry								
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: An introduction to the sound and communication industry. Students will examine the fundamentals of wiring methods, fastening devices, electrical conductors, circuits, voltage and data communication. Basic math operations will be reviewed and reinforced. Care for breathing and cardiac emergencies along with basic first aid for use on both adults and children. Substance abuse will be addressed. 45 hours lecture and 54 hours laboratory. (Letter Grade) (Same as ELC-420)									
38841	ELE-420	Lecture		3.5	MW	03:00PM-04:10PM	JACT-1		08/24 - 12/18/26
		Lab			MW	04:20PM-05:45PM	JACT-1		08/24 - 12/18/26
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									

ELE-422	Electrical Theory and Practices AC								
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Study of apprenticeship, electrical inductance, capacitance and reactance, including grounded conductors, branch circuits, transformer principles, RCL circuits and filters. 45 hours lecture and 54 hours laboratory. (Pass/ No pass, letter grade) (Same as ELC-422)									
38842	ELE-422	Lecture		3.5	MW	06:00PM-07:10PM	JACT-1		08/24 - 12/18/26
		Lab			MW	07:20PM-08:45PM	JACT-1		08/24 - 12/18/26
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									

ELE-424	Introduction to Digital Electronics and Signaling Devices								
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Introduction to digital electronic technology and electronic equipment. Instruction includes basic digital systems, binary and decimal numbering systems, decision-making logic circuits, Boolean Algebra, flip-flops, counters, shift registers, encoders, decoders, ROMs, DC to AC converters and organization of these component blocks to accomplish manipulation of data. 45 hours lecture and 54 hours laboratory. (Pass/ No Pass, Letter Grade) (Same as ELC-424)									
38843	ELE-424	Lecture		3.5	MW	06:00PM-07:10PM	JACT-7		08/24 - 12/18/26
		Lab			MW	07:20PM-08:45PM	JACT-7		08/24 - 12/18/26
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)									
38844	ELE-499	Lecture		1			ON-LINE		08/24 - 12/18/26
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.									
38845	ELE-499	Lecture		1			ON-LINE		08/24 - 12/18/26
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.)									
38859	ENE-10	Lecture		3	W	11:00AM-02:10PM	IT-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

ENE-21	Drafting								
Prerequisite: None. Description: Fundamentals of Architectural and Mechanical Engineering drafting including lettering, instruments and their uses, geometric construction, types of projection, freehand drawing, sectioning, dimension, auxiliary views, and pictorial drawing. Recommended for beginners and students with up to one year of drafting in high school. 27 hours lecture and 81 hours laboratory. Same as DFT-21. (Letter Grade, or Pass/No Pass option)									
38860	ENE-21	Lecture		3			ON-LINE	F Mirzaei	09/07 - 12/18/26
		Lab			T	02:00PM-05:10PM	ATEC-109		09/07 - 12/18/26
		Lab					ON-LINE		09/07 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

ENE-27	Technical Communications								
Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. (Letter grade only)									
38861	ENE-27	Lecture		3	W	07:45AM-10:55AM	IT-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ENE-30		<b>Computer Aided Drafting (CAD)</b>							
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)									
38862	ENE-30	Lecture		3			ON-LINE	F Mirzaei	08/24 - 10/16/26
		Lab			T	06:00PM-09:10PM	ATEC-109		08/24 - 10/16/26
		Lab					ON-LINE		08/24 - 10/16/26
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		<b>Statics</b>							
Prerequisite: PHY-4A and MATH-C2210 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.)									
38863	ENE-35	Lecture		3	TTh	08:30AM-11:30AM	IT-125		08/25 - 10/15/26
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.									
ENE-35B		<b>Dynamics</b>							
Prerequisite: ENE-35 and MATH-C2220 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)									
38864	ENE-35B	Lecture		3	TTh	08:30AM-11:30AM	IT-125		10/20 - 12/17/26
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.									
ENE-41		<b>Engineering Graphics</b>							
Prerequisite: MATH-36 Description: An introduction to principles of engineering drawings in visually communicating engineering designs and an introduction to computer aided design (CAD). Topics include the development of visualization skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2-D and 3-D skills. The use of CAD software is an integral part of this course. 36 hours lecture and 54 hours laboratory. (Letter grade only)									
38865	ENE-41	Lecture		3	M	06:00PM-06:50PM	IT-125		08/24 - 12/18/26
					W	06:00PM-07:05PM	IT-125		08/24 - 12/18/26
		Lab			MW	07:15PM-08:40PM	IT-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ENE-42		<b>SolidWorks I</b>							
Prerequisite: None Advisory: CIS-1A Description: The basic elements of engineering graphics communication are covered in this course with the emphasis on preparation and use of detail and assembly drawings and application of geometric tolerancing (ANSI Y14.5). Interpretation of engineering drawings, representation of threads and fasteners, and assembly drawings using SolidWorks will be included. Same as DFT-42. (Letter grade or Pass/No Pass option)									
38866	ENE-42	Lecture		3			ON-LINE	F Mirzaei	08/24 - 10/16/26
		Lab			W	06:00PM-09:10PM	ATEC-109		08/24 - 10/16/26
		Lab					ON-LINE		08/24 - 10/16/26
The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ENE-42B		<b>SolidWorks II</b>							
Prerequisite: ENE-42 or prior SolidWorks experience Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. Designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 81 hours laboratory. Same as DFT-42B. (Letter Grade, or Pass/No Pass option.)									
38867	ENE-42B	Lecture		3			ON-LINE		10/19 - 12/18/26
		Lab			W	06:00PM-09:10PM	ATEC-109		10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
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									
38868	ENE-42B	Lecture		3			ON-LINE		08/24 - 12/18/26
		Lab			W	06:00PM-09:10PM	ATEC-109		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
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									
ENE-51		<b>Print Reading</b>							
Prerequisite: None Advisory: ENE-21 or MATH-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.)									
38869	ENE-51	Lecture		2			ON-LINE	M Dowlatbadi	10/19 - 12/18/26
		Lab			M	06:00PM-09:10PM	REG-MEET		10/19 - 12/18/26
The above is a short term online section with regular weekly meeting during scheduled days and times. Please note the start and end dates. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.									
ENE-52		<b>Geometric Dimensioning and Tolerancing</b>							
Prerequisite: None Description: Presents the basics of the Standards of Geometric Dimensioning and Tolerancing. This course will help students read, interpret and use ANSI Y14.5M, the current standard for drafting. 36 hours lecture. 54 hours lab. Same as DFT-52. (Letter Grade, or Pass/No Pass option.)									
38871	ENE-52	Lecture		3	T	06:00PM-06:50PM	IT-125	G Cordier	08/24 - 12/18/26
					Th	06:00PM-07:05PM	IT-125		08/24 - 12/18/26
		Lab			TTh	07:15PM-08:40PM	IT-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ENE-60		<b>Math for Engineering Technology</b>							
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.)									
38872	ENE-60	Lecture		3	M	02:00PM-05:10PM	IT-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

**ENGLISH**

ENGL-C1000 Academic Reading and Writing  
 ENGL-C1000 was formerly ENG-1A. Students who successfully completed ENG-1A or ENG-1AH have satisfied their completion of ENGL-C1000. All students qualify to take ENGL-C1000 through qualifying placement. Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL-C1000. Description: In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of writing, inclusive of 5000 words of assessed formal writing and 2500 words of other kinds of instructor-reviewed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENGL-C1000 and ENGL-C1000H. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only) (Formerly ENG-1A).

38901	ENGL-C1000	Lecture	ZTC	4	MW	07:35AM-09:00AM	IT-121	B Alhoch	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38902	ENGL-C1000	Lecture		4	MW	09:15AM-10:40AM	IT-121	B Beirne	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38903	ENGL-C1000	Lecture	ZTC	4	MW	11:10AM-12:35PM	IT-121	B Alhoch	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38904	ENGL-C1000	Lecture		4	TTh	07:20AM-09:25AM	IT-121		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

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

38905	ENGL-C1000	Lecture	ZTC	4	T	02:00PM-04:05PM	IT-121	D Turrubartes	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

The above hybrid section will focus on the Chicano experience and is designed for students in the Puente Program. See the instructor and the Puente counselor, (Daniel.Grajeda@norcocollege.edu) prior to enrolling. The above hybrid section requires concurrent enrollment in ENGL-91-38888. 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

38906	ENGL-C1000	Lecture		4	TTh	09:40AM-11:45AM	IT-121	S Camacho	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

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 (David.Payan@rccd.edu) prior to enrolling. The above hybrid section requires concurrent enrollment in ENGL-91-38889 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

38907	ENGL-C1000	Lecture	ZTC	4	TTh	06:30PM-08:35PM	IT-121	L Winterton	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

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

38908	ENGL-C1000	Lecture		4	MW	06:00PM-07:25PM	IT-206	K Cordova	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38909	ENGL-C1000	Lecture	LTC	4	T	07:20AM-09:25AM	IT-206	T Comstock	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38910	ENGL-C1000	Lecture		4	T	09:40AM-11:45AM	IT-206	T Comstock	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38911	ENGL-C1000	Lecture		4	T	02:00PM-04:05PM	IT-206	A Elizalde	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38912	ENGL-C1000	Lecture	ZTC	4	T	04:15PM-06:20PM	IT-206	D Turrubartes	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38913	ENGL-C1000	Lecture	ZTC	4	Th	07:20AM-09:25AM	IT-206	N Morford	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38914	ENGL-C1000	Lecture		4	Th	09:40AM-11:45AM	IT-206	J Dobson	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

38915	ENGL-C1000	Lecture		4	Th	02:00PM-04:05PM	IT-206	A Elizalde	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

The above hybrid section requires concurrent enrollment in ENGL-91-38182 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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38916	ENGL-C1000	Lecture		4	TTh	09:40AM-11:05AM	LIBR-121		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
		The above 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. The above hybrid section requires concurrent enrollment in ENGL 91-38892. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENGL 1A in a single term. Computer with Internet access required. See www.rccd.edu/de							
38917	ENGL-C1000	Lecture		4			ON-LINE	A Elizalde	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38918	ENGL-C1000	Lecture		4			ON-LINE	A Elizalde	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38919	ENGL-C1000	Lecture	LTC	4			ON-LINE	T Comstock	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38920	ENGL-C1000	Lecture	LTC	4			ON-LINE	T Comstock	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38921	ENGL-C1000	Lecture	ZTC	4			ON-LINE	N Morford	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38922	ENGL-C1000	Lecture	ZTC	4			ON-LINE	N Morford	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38923	ENGL-C1000	Lecture	ZTC	4			ON-LINE	S Camacho	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38924	ENGL-C1000	Lecture	ZTC	4			ON-LINE	S Camacho	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38925	ENGL-C1000	Lecture	ZTC	4			ON-LINE	L Hernandez	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38926	ENGL-C1000	Lecture	ZTC	4			ON-LINE	L Hernandez	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38927	ENGL-C1000	Lecture	ZTC	4			ON-LINE	A Moore	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38928	ENGL-C1000	Lecture	LTC	4			ON-LINE	B Beime	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38929	ENGL-C1000	Lecture	LTC	4			ON-LINE	B Beime	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38930	ENGL-C1000	Lecture		4			ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38931	ENGL-C1000	Lecture	ZTC	4			ON-LINE	S Camacho	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38932	ENGL-C1000	Lecture	ZTC	4			ON-LINE	D Turrubiarres	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38941	ENGL-C1000	Lecture	LTC	4			ON-LINE	S Hanson	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above online section requires concurrent enrollment in ENG-91-38890. Computer with Internet access required. See www.rccd.edu/de							
38942	ENGL-C1000	Lecture	ZTC	4			ON-LINE	D Samson	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above online section requires concurrent enrollment in ENG-91-38891. Computer with Internet access required. See www.rccd.edu/de							
38943	ENGL-C1000	Lecture	ZTC	4			ON-LINE	S Jethani	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above online section requires concurrent enrollment in ENG-91-38893. Computer with Internet access required. See www.rccd.edu/de							
38944	ENGL-C1000	Lecture		4			ON-LINE	S Tkach	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above online section requires concurrent enrollment in ENG-91-38894. Computer with Internet access required. See www.rccd.edu/de							
38945	ENGL-C1000	Lecture		4			ON-LINE	G Flores	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
		The above online section requires concurrent enrollment in ENG-91-38895. Computer with Internet access required. See www.rccd.edu/de							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38946	ENGL-C1000	Lecture Lab		4			ON-LINE ON-LINE	R Mansikka	08/24 - 12/18/26 08/24 - 12/18/26
The above online section requires concurrent enrollment in ENG-91-38896. Computer with Internet access required. See www.rccd.edu/de									
38947	ENGL-C1000	Lecture Lab	LTC	4			ON-LINE ON-LINE	M Pelle	10/19 - 12/18/26 10/19 - 12/18/26
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									
38948	ENGL-C1000	Lecture Lab	ZTC	4			ON-LINE ON-LINE	J Gianunzio	10/19 - 12/18/26 10/19 - 12/18/26
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									
38949	ENGL-C1000	Lecture Lab		4			ON-LINE ON-LINE		10/19 - 12/18/26 10/19 - 12/18/26
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									
38950	ENGL-C1000	Lecture Lab	ZTC	4			CCAP-ONLN CCAP-ONLN	J Reed	08/24 - 12/18/26 08/24 - 12/18/26
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.									
38951	ENGL-C1000	Lecture Lab	ZTC	4			CCAP-ONLN CCAP-ONLN	S Hicks	08/24 - 12/18/26 08/24 - 12/18/26
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.									
38952	ENGL-C1000	Lecture Lab	ZTC	4			ON-LINE ON-LINE	J Gianunzio	10/19 - 12/18/26 10/19 - 12/18/26
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									
38953	ENGL-C1000	Lecture Lab	ZTC	4			CDCR-ONLN CDCR-ONLN		08/24 - 12/18/26 08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR. The above section requires concurrent enrollment in ENGL-91-38898.									
38958	ENGL-C1000	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Brownell	08/24 - 10/16/26 08/24 - 10/16/26
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									
38959	ENGL-C1000	Lecture Lab	LTC	4			ON-LINE ON-LINE	L Nelson	08/24 - 10/16/26 08/24 - 10/16/26
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									
38960	ENGL-C1000	Lecture Lab	ZTC	4			ON-LINE ON-LINE	D Mattson	08/24 - 10/16/26 08/24 - 10/16/26
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									
38961	ENGL-C1000	Lecture Lab	LTC	4			ON-LINE ON-LINE	M Pelle	08/24 - 10/16/26 08/24 - 10/16/26
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									
39634	ENGL-C1000	Lecture Lab	ZTC	4			ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
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.									
<b>ENGL-C1000H Academic Reading and Writing - Honors</b>									
ENGL-C1000H was formerly ENG-1AH. Students who successfully completed ENG-1A or ENG-1AH have satisfied their completion of ENGL-C1000H. Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL-C1000. Limitation on enrollment: Enrollment in the Honors Program. Description: In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of writing, inclusive of 5000 words of assessed formal writing and 2500 words of other kinds of instructor-reviewed 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. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENGL-C1000 and ENGL-C1000H. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only). (Formerly ENG-1AH)									
38963	ENGL-C1000H	Lecture Lab	ZTC	4	TTh	07:20AM-09:25AM	IT-208 ON-LINE	L Hernandez	08/24 - 12/18/26 08/24 - 12/18/26
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									
<b>ENGL-C1003 Critical Thinking and Writing Through Literature</b>									
Prerequisite: Successful completion of college-level composition (ENGL-C1000/ENGL-C1000H/ENGL-C1000E/C-ID ENGL 100) or equivalent. Description: In this course, students receive instruction in analytical, critical, and argumentative writing. Students develop critical thinking, close reading and literary analysis skills, research strategies, information literacy, and knowledge of accurate documentation through the study of diverse literary works from a variety of literary genres, developing an appreciation for literature. Students will write a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENGL-C1003 and C1003H. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)									
39637	ENGL-C1003	Lecture Lab	LTC	4	MW	12:45PM-02:10PM	IT-121 ON-LINE ON-LINE	A Moore	08/24 - 12/18/26 08/24 - 12/18/26 08/24 - 12/18/26
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									
39638	ENGL-C1003	Lecture Lab		4	MW	02:30PM-03:55PM	IT-121 ON-LINE ON-LINE	A Allport	08/24 - 12/18/26 08/24 - 12/18/26 08/24 - 12/18/26
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									
39639	ENGL-C1003	Lecture Lab	ZTC	4	W	04:10PM-06:15PM	IT-121 ON-LINE ON-LINE	L Nelson	08/24 - 12/18/26 08/24 - 12/18/26 08/24 - 12/18/26
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
39640	ENGL-C1003	Lecture	ZTC	4	MW	07:35AM-09:00AM	IT-122	C Young	08/24 - 12/18/26
		Lab					ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39641	ENGL-C1003	Lecture	ZTC	4	Th	02:00PM-04:05PM	IT-121	L Nelson	08/24 - 12/18/26
		Lab					ON-LINE ON-LINE		08/24 - 12/18/26 08/24 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39642	ENGL-C1003	Lecture	LTC	4			ON-LINE	A Moore	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39643	ENGL-C1003	Lecture	ZTC	4			ON-LINE	C Young	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39644	ENGL-C1003	Lecture	ZTC	4			ON-LINE	C Young	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39645	ENGL-C1003	Lecture	ZTC	4			ON-LINE	C Young	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39646	ENGL-C1003	Lecture		4			ON-LINE	J Dobson	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39647	ENGL-C1003	Lecture		4			ON-LINE	J Dobson	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39648	ENGL-C1003	Lecture	ZTC	4			ON-LINE	L Nelson	10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39649	ENGL-C1003	Lecture	LTC	4			ON-LINE	D Reade	10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39650	ENGL-C1003	Lecture	ZTC	4			ON-LINE	C Brownell	10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39651	ENGL-C1003	Lecture	ZTC	4			ON-LINE	D Mattson	10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39652	ENGL-C1003	Lecture	LTC	4			ON-LINE	A Allport	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39653	ENGL-C1003	Lecture	LTC	4			ON-LINE	A Allport	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39654	ENGL-C1003	Lecture	LTC	4			ON-LINE	D Reade	08/24 - 10/16/26
		Lab					ON-LINE		08/24 - 10/16/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39656	ENGL-C1003	Lecture	ZTC	4			CCAP-ONLN	S Hicks	08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39657	ENGL-C1003	Lecture	ZTC	4			CCAP-ONLN	J Watson	08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39658	ENGL-C1003	Lecture	ZTC	4			CCAP-ONLN	A Marquez	08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39700	ENGL-C1003	Lecture		4			ON-LINE		09/07 - 10/16/26
		Lab					ON-LINE		09/07 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

**ENGL-4 Writing Tutor Training**  
Prerequisite: ENGL-C1000 or ENGL-C1000H 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
38881	ENGL-4	Lecture Lab	ZTC	2			ON-LINE ON-LINE	N Capps	09/07 - 12/18/26 09/07 - 12/18/26
The above section is a short term online class. In addition to online instruction, students are expected to complete in-person observations of tutoring sessions and synchronous online conferences with the instructor. Observation and conference times will be arranged with the instructor. Contact the instructor for additional information. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> Please note the start and end dates.									
ENGL-8	Introduction to Mythology Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL-C1000 Advisory: ENGL-C1003 or ENGL-C1003H 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)								
38883	ENGL-8	Lecture		3	MW	12:45PM-02:10PM	IT-211	M Bobo	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ENGL-11	Creative Writing Prerequisite: ENGL-C1000 or ENGL-C1000H Description: Studies in fundamental principles and practice of writing fiction, poetry, and nonfiction. Lectures and discussions emphasize analysis of professional examples of creative writing drawn from multiple historical and cultural traditions as well as the study of creative writing theory. In-class workshops provide practice in creative writing techniques. In-class and out-of-class class writing assignments provide practice in writing techniques and in peer- and self-analysis. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)								
38875	ENGL-11	Lecture	ZTC	3	MW	09:15AM-10:40AM	IT-206	A Moore	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ENGL-14	American Literature I: Pre-Contact through Civil War Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL-C1000 Advisory: ENGL-C1003 or ENGL-C1003H 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)								
39628	ENGL-14	Lecture	ZTC	3	MW	11:10AM-12:35PM	IT-206	L Hernandez	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ENGL-25	Latinx Literature of the United States Prerequisite: None Advisory: ENGL-C1003 or ENGL-C1003H Description: Latinx literature of the regional United States in all genres from the early oral traditions, chronicles, and epic poems of the 15th through 19th centuries to the essays, poems, plays, and novels of 20th century authors. The course will also explore Latinx history, culture, and identity as expressed in the writings of American Latinx writers. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
38879	ENGL-25	Lecture		3	MW	12:45PM-02:10PM	IT-206	A Allport	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ENGL-35	Women in Literature Prerequisite: None Advisory: ENGL-C1003 or ENGL-C1003H Description: A study of images of women in literature which includes male and female authors and explores the cultural, sociological, political, and economic bases for historical and contemporary literary images of women. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)								
39694	ENGL-35	Lecture		3			ON-LINE	L Nelson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
ENGL-41	World Literature II: Seventeenth Century Through the Present Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL C1000 Advisory: ENGL-C1003, ENGL-C1003H 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.)								
39696	ENGL-41	Lecture	ZTC	3	M	02:30PM-03:55PM	IT-206	S Camacho	08/24 - 12/18/26
ON-LINE 08/24 - 12/18/26									
Canvas and other online applications may be required to complete coursework.									
ENGL-48	Short Story and Novel from the Twentieth Century to the Present Prerequisite: None Advisory: ENGL-C1003 or ENGL-C1003H Description: A study of prose fiction from the twentieth century to the present, with an emphasis on writers of international standing whose work embodies significant formal developments and thematic concerns of prose narrative in the last century. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
39695	ENGL-48	Lecture		3	MW	04:10PM-05:35PM	IT-206	B Beirne	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ENGL-91	Academic Support for English C1000 Prerequisite: None Corequisite: ENGL-C1000 or ENGL-C1000H Description: Limited to students concurrently enrolled in a co-requisite English C1000 class, English 91 provides students with additional support for English C1000. 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. (Non-degree credit course) (Pass/NoPass only.)								
38888	ENGL-91	Lecture	ZTC	2			ON-LINE	D Turrubartes	08/24 - 12/18/26
The above section will focus on the Chicano experience and is designed for students in the Puente Program. See the instructor and the Puente counselor, (Daniel.Grajeda@norcollege.edu) prior to enrolling. The above section requires concurrent enrollment in ENGL-C1000-38905. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. For more information please speak with your counselor.									
38889	ENGL-91	Lecture		2			ON-LINE	S Camacho	08/24 - 12/18/26
The above online section is centered on the Men of Color experience and is intended for students in the Men of Color Scholars Program. See the Men of Color Scholar counselor (David.Payan@rccd.edu) prior to enrolling. The above section is an online class and requires concurrent enrollment in ENGL-C1000-38906. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
38890	ENGL-91	Lecture	LTC	2			ON-LINE	S Hanson	08/24 - 12/18/26
The above section is an online class and requires concurrent enrollment in ENGL-C1000-38941. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
38891	ENGL-91	Lecture	ZTC	2			ON-LINE	D Samson	08/24 - 12/18/26
The above section is an online class and requires concurrent enrollment in ENGL-C1000-38942. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
38892	ENGL-91	Lecture		2			ON-LINE		08/24 - 12/18/26
The above online section has reading and writing assignments centered on the African American experience. The above online section requires concurrent enrollment in ENGL-C1000-38916. ENGL-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENGL-1A in a single term. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
38893	ENGL-91	Lecture	ZTC	2			ON-LINE	S Jethani	08/24 - 12/18/26
The above section is an online class and requires concurrent enrollment in ENGL-C1000-38943. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38894	ENGL-91	Lecture	ZTC	2			ON-LINE	S Tkach	08/24 - 12/18/26
The above section is an online class and requires concurrent enrollment in ENGL-C1000-38944. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
38895	ENGL-91	Lecture		2			ON-LINE	G Flores	08/24 - 12/18/26
The above section is an online class and requires concurrent enrollment in ENGL-C1000-38945. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
38896	ENGL-91	Lecture		2			ON-LINE	R Mansikka	08/24 - 12/18/26
The above section is an online class and requires concurrent enrollment in ENGL-C1000-38946. ENGL 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL 1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
38898	ENGL-91	Lecture		2			CDCR-ONLN		08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR. The above section requires concurrent enrollment in ENGL-C1000-38953.									

## 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.)									
38977	ESL-46	Lecture		5	MW	06:30PM-09:00PM	IT-211	L Tougas	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

ESL-47	Low-Intermediate American College English								
Prerequisite: None Advisory: 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.)									
38978	ESL-47	Lecture		5	TTh	06:30PM-09:00PM	IT-211	L Tougas	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

ESL-48	Intermediate American College English								
Prerequisite: None Advisory: 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.									
38979	ESL-48	Lecture		5			ON-LINE	M Shirinian	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

ESL-49	High-Intermediate American College English								
Prerequisite: None Advisory: 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.									
38980	ESL-49	Lecture		5	T	09:30AM-12:00PM	IT-211	M Shirinian	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

ESL-50	Advanced American College English								
Prerequisite: None Advisory: 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)									
38981	ESL-50	Lecture		5	Th	09:30AM-12:00PM	IT-211	M Shirinian	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

ESL-93	Oral Skills III: Advanced Oral Communication								
Prerequisite: None Advisory: ESL-92 or ESL-892 or qualification for, or enrollment in, ESL-48 or ESL-848 Description: 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.)									
39660	ESL-93	Lecture		3			ON-LINE	M Shirinian	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

## 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)									
38964	ENP-50	Lecture		3			CCAP-ONLN	F Almeida	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
38967	ENP-51	Lecture	ZTC	3			ON-LINE		08/24 - 12/18/26
The above section is an online class. 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)									
38969	ENP-53	Lecture	ZTC	3			ON-LINE	A Martin	10/19 - 12/18/26
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-54		Business Model Canvas and Presentations For Entrepreneurs							
Prerequisite: None Description: Designed to utilize the Business Model Canvas technique, such as value proposition, customer relationships, revenue streams, and key resources. Students will learn how to translate Business Model Canvas into powerful sales tools using technology to create presentations using video, animation, visuals, stories, and simulations. 54 hours lecture. (Letter grade only)									
39587	ENP-54	Lecture	ZTC	3			ON-LINE	A Martin	08/24 - 10/16/26
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									
<b>ETHNIC STUDIES</b>									
ETS-1		Introduction to Ethnic Studies							
Prerequisite: None. Description: An introduction to Ethnic Studies offers students an overview of the core theoretical and historical foundations of the discipline, emphasizing comparative and intersectional approaches to the study of race and ethnicity in the United States and across diasporic communities of historically marginalized groups. This introduction to the interdisciplinary field of Ethnic Studies examines the historical and contemporary experiences of diverse communities of color in the United States. Students will explore how race and ethnicity are social constructs that have shaped laws, institutions, and everyday life, with a focus on African American, Native American in the United States, Asian American/Pacific Islander, and Chicana/o/x/Latina/o/x communities. Major topics include the structures of racism, white supremacy, imperialism, and colonialism, and how these systems intersect with factors like class, gender, sexuality, immigration status, and ability. Emphasis is placed on the resistance and social justice movements led by communities of color - from historical struggles for civil rights and sovereignty to contemporary movements such as Black Lives Matter and Indigenous water protectors. By centering anti-racist, decolonial, and liberation frameworks, the course empowers students to critically analyze oppression and articulate strategies for building a more equitable and just society. (Letter grade only)									
38988	ETS-1	Lecture	ZTC	3			ON-LINE	N Quinones	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38989	ETS-1	Lecture		3	W	02:30PM-03:55PM	IT-108		08/24 - 12/18/26
ON-LINE 08/24 - 12/18/26									
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									
38990	ETS-1	Lecture	ZTC	3			ON-LINE	N Quinones	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38992	ETS-1	Lecture	ZTC	3			ON-LINE	N Quinones	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38993	ETS-1	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38994	ETS-1	Lecture		3			CDCR-ONLN	R Rodriguez	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
39518	ETS-1	Lecture		3			CCAP-ONLN	R Rodriguez	08/24 - 12/18/26
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									
39520	ETS-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	HUM-111	N Quinones	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
ETS-3		Introduction to African American Studies							
Prerequisite: None. Description: An introduction to African American Studies as an interdisciplinary field rooted in both historical inquiry and contemporary analysis. The course examines the historical and contemporary experiences of African-descended people in the United States within the broader African Diaspora, beginning with precolonial African civilizations and the transatlantic slave trade and tracing the development of African American communities. Major themes include slavery, abolition, Reconstruction, Civil Rights, Black Power, Pan-Africanism, Black Lives Matter, religion and spirituality, Black feminist and Black queer thought, and the arts as a means of survival and political expression. Attention is given to the history of the development of Black Studies and African American Studies in the 1960s, drawing on frameworks such as Afrocentricity and intersectionality and engaging the work of scholars such as W.E.B. Du Bois, Angela Davis, and Kimberl# Crenshaw to emphasize resistance, liberation, and the global significance of African American thought. Special focus is placed on how African Americans' struggles for freedom have shaped U.S. democracy and global human rights movements. Students connect historical and theoretical knowledge to contemporary issues of justice, equity, and social transformation. (Letter grade only)									
39522	ETS-3	Lecture	ZTC	3	TTh	02:30PM-03:55PM	STEM-201	N Quinones	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39523	ETS-3	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ETS-7		Women of Color in the United States							
Prerequisite: None. Description: An exploration of the intellectual traditions, struggles, and contributions of Women of Color in the United States through an examination of philosophical, historical, literary, aesthetic, religious, and cultural works produced by and about Women of Color, with attention to American Indian/Native American, Chicana/o/x or Latina/o/x, African American, and Asian American perspectives. Students will engage with womanist and feminist scholarship, media, and lived experiences to explore frameworks such as intersectionality, colonialism, white supremacy, abolition, and liberation. Emphasis is placed on analyzing how race and racism intersect with class, gender, sexuality, immigration status, and other identity markers to shape oppression, resistance, and survival. Attention will be given to both historical struggles and contemporary issues, including settler colonialism, reparations, immigration, and transnational movements for justice. Course activities-such as journals, essays, case study analysis, collaborative projects, and integrative works (presentations, multimedia projects, or research papers)-highlight Women of Color's epistemologies, knowledge traditions, and contributions to equity and liberation movements. By centering diverse perspectives and womanist thought, the course fosters critical reading and writing skills, develops intersectional analysis, and emphasizes strategies of solidarity, resistance, and envisioning just futures. (Letter grade only)									
39521	ETS-7	Lecture	ZTC	3			ON-LINE	N Quinones	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ETS-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 challenged 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. (Same as POL-21) (Letter grade only)									
38997	ETS-21	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38998	ETS-21	Lecture		3			ON-LINE		08/24 - 12/18/26
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.)									
38999	FRE-1	Lecture	ZTC	5			CCAP-ONLN	A Smith	08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
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.									

## 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.									
39000	GAM-1	Lecture		3			ON-LINE	J Finley	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39002	GAM-1	Lecture		3	T	08:00AM-09:25AM	STEM-115		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
GAM-2		History of Video Games (formerly Gam-21)							
Prerequisite: None Description: A comprehensive study of the evolution of video games, including their technological and artistic antecedents, with analysis of how video games reflect the beliefs, aspirations and values of the cultures where they flourish. Study includes gameplay experience and analysis of notable game genres, identifying significant artistic and technological innovations. 54 hours lecture. (Letter grade)									
39003	GAM-2	Lecture		3			ON-LINE	J Finley	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39004	GAM-2	Lecture		3			CCAP-ONLN	J Finley	08/24 - 12/18/26
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program and is an online class. Computer with Internet access required. See www.rccd.edu/de									
39005	GAM-2	Lecture		3	Th	08:00AM-09:25AM	STEM-115		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39006	GAM-2	Lecture		3	T	02:30PM-03:55PM	STEM-115	R Bourbeau	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
GAM-3A		Game Design							
Prerequisite: None Description: An introduction to the fundamental techniques, concepts, vocabulary, and practical application of these skills towards the discipline of game design. 54 hours lecture.									
39007	GAM-3A	Lecture		3			ON-LINE	D Capps	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39008	GAM-3A	Lecture		3	T	09:40AM-11:05AM	STEM-115	D Capps	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
GAM-4A		Game Scripting							
Prerequisite: None Description: A first course in programming for games stressing fundamental programming principles. Covers the logic structures and design paradigms that allow for fundamental interactions in digital games. 54 hours lecture.									
39009	GAM-4A	Lecture		3	T	11:15AM-12:40PM	STEM-115	D Capps	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
39010	GAM-4A	Lecture		3			ON-LINE	T Tomey	08/24 - 12/18/26
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.									
39011	GAM-5A	Lecture		3			ON-LINE	J Clendenning	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39012	GAM-5A	Lecture		3	Th	09:40AM-11:05AM	STEM-115	J Clendenning	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

GAM-6A		3D Digital Modeling							
Prerequisite: NONE Description: Introduces concepts of 3D Modeling in a virtual environment. Emphasis is on the introduction of three-dimensional concepts, the use of modeling tools, and menu structures within applications of 3D design systems. 54 hours lecture.									
RCCD Fall 2026 Class Schedule - generated 05/11/2026 10:55 p.m.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39013	GAM-6A	Lecture		3			ON-LINE	J Clendenning	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39014	GAM-6A	Lecture		3	Th	11:15AM-12:40PM	STEM-115 ON-LINE	J Clendenning	08/24 - 12/18/26 08/24 - 12/18/26
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

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)									
39015	GAM-7	Lecture		3			ON-LINE	J Clendenning	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

## 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)									
39016	GEG-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	ATEC-205	S Justice	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39017	GEG-1	Lecture		3	TTh	09:40AM-11:05AM	ATEC-205	A Marquis	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39018	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39019	GEG-1	Lecture		3			ON-LINE	A Marquis	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39020	GEG-1	Lecture		3			ON-LINE	A Marquis	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39021	GEG-1	Lecture		3			ON-LINE	A Marquis	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39022	GEG-1	Lecture	ZTC	3			CCAP-ONLN	S Justice	08/24 - 12/18/26
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39023	GEG-1	Lecture		3			ON-LINE	A Marquis	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39024	GEG-1	Lecture		3			ON-LINE	E Pephrah	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39524	GEG-1	Lecture		3			ON-LINE	E Pephrah	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

GEG-1H		Honors Physical Geography							
Prerequisite: None Limitation on enrollment: Enrollment in the Honors Program. Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. The honors course offers an enriched experience for accelerated students by limited class size, seminar format, student generated and led discussions and projects, the application of higher level thinking, reading, and writing skills - analysis, synthesis, and evaluation. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture.									
39025	GEG-1H	Lecture	ZTC	3			ON-LINE	S Justice	08/24 - 12/18/26
The above section is designed for students in the Honors Program. The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

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.									
39026	GEG-1L	Lab		1	MW	02:30PM-03:55PM	ATEC-205	S Justice	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39027	GEG-1L	Lab		1	TTh	11:15AM-12:40PM	ATEC-205	A Marquis	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39028	GEG-1L	Lab		1			ON-LINE	A Marquis	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39029	GEG-1L	Lab		1			ON-LINE	A Marquis	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39030	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39031	GEG-1L	Lab		1			CCAP-ONLN	S Justice	08/24 - 12/18/26
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39032	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39033	GEG-1L	Lab		1			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39034	GEG-1L	Lab		1			ON-LINE	E Pephrah	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39525	GEG-1L	Lab		1			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
GEG-2		Human Geography							
Prerequisite: None. Description: The geographic analysis of the human imprint on the planet. A study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions emphasizing demography, languages, religions, urbanization, landscape modification, political units and nationalism, economic systems and development. Emphasis is given to interrelationships between human activities and the biophysical environment. 54 hours lecture. (Letter Grade)									
39035	GEG-2	Lecture		3			ON-LINE	R Tavares	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
GEG-3		World Regional Geog							
Prerequisite: None. Description: A study of major world regions, emphasizing current characteristics and issues including cultural, economic, political and environmental conditions. Topics may include the natural environment, population distribution, cultural practices, political institutions, economic development, agricultural practices, and urbanization. 54 hours lecture. (Letter Grade)									
39036	GEG-3	Lecture	LTC	3			ON-LINE	S Justice	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
GEG-4		Geography of California							
Prerequisite: None. Description: An introduction to California's physical and cultural diversity as well as the issues facing individual regions. The course introduces students to a geographic approach to observing, understanding, and explaining California's ethnic diversity, culture, environment, natural resources, geologic and human history, and environmental impact. Emphasis is placed on contemporary social, economic, and environmental issues that Californians are facing in the context of California's history and reputation as a leader in cultural, social, and technological innovation. Topics include the formation of California's physical landscapes and physiographic regions, natural resources, weather and climate, biogeography and ecology, environmental change, water resources, air quality, agriculture, technology and manufacturing, population, Native American history and demographic change, culture and ethnic and racial diversity. 54 hours lecture. (Letter grade or Pass/No Pass only)									
39037	GEG-4	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>GUIDANCE</b>									
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.									
39038	GUI-45	Lecture	ZTC	1			ON-LINE	B Quintanar	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39039	GUI-45	Lecture	ZTC	1			ON-LINE	B Quintanar	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
GUI-46		Introduction to the Transfer Process							
Prerequisite: None. Description: Provides an introduction to the transfer process. A course that centers on student access to higher levels of education, particularly bachelor's degrees, and the university systems that offer them. 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.)									
39040	GUI-46	Lecture	ZTC	1			ON-LINE	B Quintanar	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39041	GUI-46	Lecture		1			ON-LINE	M Jurado-Martinez	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39042	GUI-46	Lecture		1			ON-LINE	M Jurado-Martinez	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
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)									
39043	GUI-47	Lecture	ZTC	3			ON-LINE	J Midgett	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39047	GUI-47	Lecture		3	MW	11:00AM-12:25PM	IT-211		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39050	GUI-47	Lecture		3	Th	08:00AM-09:25AM	WEQ-W4		08/24 - 12/18/26
ON-LINE 08/24 - 12/18/26									
The above section is designed for the Puente Community. Please see the Puente Counselor ( <a href="mailto:daniel.grajeda@norccollege.edu">daniel.grajeda@norccollege.edu</a> ) in the Academic Counseling and Career Development Center (Student Services Building) prior to enrolling.									
39051	GUI-47	Lecture		3			CCAP-ONLN	P Avila	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norccollege.dualenroll.com">www.norccollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39052	GUI-47	Lecture		3	TTh	11:30AM-12:55PM	LIBR-109		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39054	GUI-47	Lecture		3	TTh	11:20AM-12:45PM	WEQ-W6B	J Romasanta	08/24 - 12/18/26
*The above section is tailored for students who identify as AANHPI (Asian American, Native Hawaiian, and Pacific Islander). This class is designed to support AANHPI students by focusing on career exploration while addressing their unique experiences and needs. Please contact the AANHPI Counselor for questions. Canvas and other online applications may be required to complete coursework.*									
39055	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Moore	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norccollege.dualenroll.com">www.norccollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39056	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Midgett	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norccollege.dualenroll.com">www.norccollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39059	GUI-47	Lecture		3			ON-LINE		10/19 - 12/18/26
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									
39062	GUI-47	Lecture		3	TTh	12:45PM-02:10PM	JFK-201	P Avila	08/24 - 12/18/26
The above section is restricted to JFK High School students participating in Norco College's Dual Enrollment Program. Computer with Internet access required. See www.rccd.edu/de									
39063	GUI-47	Lecture		3	TTh	08:00AM-09:25AM	JFK-201	A Bailey	08/24 - 12/18/26
The above section is restricted to JFK High School students participating in Norco College's Dual Enrollment Program. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39064	GUI-47	Lecture		3	MW	08:00AM-09:25AM	JFK-201	A Bailey	08/24 - 12/18/26
The above section is restricted to jfk High School students participating in Norco College's Dual Enrollment Program. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39065	GUI-47	Lecture	ZTC	3	MW	09:40AM-11:05AM	JFK-201	J Moore	08/24 - 12/18/26
The above section is restricted to JFK High School students participating in Norco College's Dual Enrollment Program. Computer with Internet access required. See www.rccd.edu/de									
39066	GUI-47	Lecture		3	TTh	09:40AM-11:05AM	JFK-201	A Davis	08/24 - 12/18/26
The above section is restricted to JFK High School students participating in Norco College's Dual Enrollment Program. Computer with Internet access required. See www.rccd.edu/de									
39067	GUI-47	Lecture		3			ON-LINE		10/19 - 12/18/26
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 for online course information.									
39069	GUI-47	Lecture		3	T	09:40AM-11:05AM	WEQ-W4	M Jurado-Martinez	08/24 - 12/18/26
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									
39071	GUI-47	Lecture		3			CCAP-ONLN		08/24 - 12/18/26
The above course is an Umoja Dual-Enrollment course and is designed to provide a culturally responsive learning environment that affirms the heritage and experiences of African American and other students." This 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.									
39072	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Midgett	08/24 - 12/18/26
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.									
39073	GUI-47	Lecture	ZTC	3			CCAP-ONLN	T Jackson	08/24 - 12/18/26
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.									
39074	GUI-47	Lecture		3			CCAP-ONLN	P Avila	10/19 - 12/18/26
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.									
39075	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Moore	08/24 - 12/18/26
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.									
39076	GUI-47	Lecture	ZTC	3	M Th	09:05AM-10:30AM 08:50AM-10:15AM	ERHS-F20 ERHS-F20	D Harshbarger	08/24 - 12/18/26 08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Roosevelt High School. High school students must register through www.norcocollege.dualenroll.com									
39077	GUI-47	Lecture		3	F T	01:50PM-03:15PM 01:35PM-03:00PM	ERHS-B101 ERHS-B101		08/24 - 12/18/26 08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Roosevelt High School. High school students must register through www.norcocollege.dualenroll.com									
39078	GUI-47	Lecture		3	MTWF	08:30AM-09:20AM	JVHS-B3	J Pallares	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Jurupa Valley High School. High school students must register through www.norcocollege.dualenroll.com									
39079	GUI-47	Lecture		3	TTh MF	02:45PM-03:35PM 02:40PM-03:30PM	CENT-111 CENT-111		08/24 - 12/18/26 08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Centennial High School. High school students must register through www.norcocollege.dualenroll.com									
39080	GUI-47	Lecture		3			CDCR-ONLN	M Titterud	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
39083	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Midgett	08/24 - 12/18/26
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 a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39683	GUI-47	Lecture		3	M Th	09:05AM-10:30AM 08:50AM-10:15AM	SANT-K107 SANT-K107		08/24 - 12/18/26 08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Santiago High School. High school students must register through www.norcocollege.dualenroll.com									
39684	GUI-47	Lecture		3	MTh	08:35AM-10:00AM	CRHS-ONLN		08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Corona High School. High school students must register through www.norcocollege.dualenroll.com									

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)									
39084	GUI-48	Lecture		3	M	08:30AM-09:55AM	REG-MEET	C Beirne	08/24 - 12/18/26
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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39085	GUI-48	Lecture	LTC	3			ON-LINE	R Chacon	08/24 - 10/16/26
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 for online course information.									
39086	GUI-48	Lecture	ZTC	3			ON-LINE	D Grajeda	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39087	GUI-48	Lecture	ZTC	3	T	08:00AM-09:25AM	LIBR-121 ON-LINE	D Bing	08/24 - 12/18/26 08/24 - 12/18/26
The above section is designed with special emphasis on African American culture. Contact the Umoja coordinator (Darnell.Bing@norcocollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39090	GUI-48	Lecture	ZTC	3			CCAP-ONLN	A Davis	08/24 - 12/18/26
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.									
39091	GUI-48	Lecture	ZTC	3			CCAP-ONLN	T Jackson	08/24 - 12/18/26
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.									
39094	GUI-48	Lecture	LTC	3			CCAP-ONLN	R Chacon	10/19 - 12/18/26
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 a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39095	GUI-48	Lecture	ZTC	3			CCAP-ONLN	T Jackson	10/19 - 12/18/26
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 a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

## HEALTH SCIENCE

### HES-1 Health Science

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

39096	HES-1	Lecture		3	MW	12:45PM-02:10PM	WEQ-W3	J Kuk	10/19 - 12/18/26
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									
39097	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	08/24 - 10/16/26
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									
39098	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	10/19 - 12/18/26
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									
39100	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	08/24 - 10/16/26
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									
39101	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	10/19 - 12/18/26
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									
39102	HES-1	Lecture		3			ON-LINE	J Kuk	08/24 - 10/16/26
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									
39105	HES-1	Lecture	ZTC	3	TTh	02:30PM-05:40PM	WEQ-W3	N Corselli	10/20 - 12/17/26
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.									

## HISTORY

### HIST-C1001 United States History to 1877

Prerequisite: None. Description: This course is a historical survey of the United States, from Indigenous North America to the end of Reconstruction. This course also introduces students to historical reasoning skills. Students may not receive credit for both HIST-C1001 and HIST-C1001H. (Pass/No pass, Letter grade only)

39501	HIST-C1001	Lecture	ZTC	3	MW	11:10AM-12:35PM	HUM-103	S Moreno - Terrill	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39502	HIST-C1001	Lecture	ZTC	3			ON-LINE	T Russell	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39503	HIST-C1001	Lecture	ZTC	3			ON-LINE	S Moreno - Terrill	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39504	HIST-C1001	Lecture	ZTC	3			ON-LINE	S Moreno - Terrill	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39505	HIST-C1001	Lecture	ZTC	3	TTh	08:00AM-09:25AM	HUM-103	T Russell	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39515	HIST-C1001	Lecture		3			ON-LINE	H Vion	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39517	HIST-C1001	Lecture	ZTC	3			CDCR-ONLN	C Delgadillo	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									

### HIST-C1002 United States History Since 1865

Prerequisite: None. Description: This course is a historical survey of the United States, from the end of the Civil War to the present. The course also introduces students to historical reasoning skills. Students may not receive credit for both HIST-C1002 and HIST-C1002H. (Pass/no pass, Letter grade only)

39506	HIST-C1002	Lecture		3	MW	09:15AM-10:40AM	HUM-103	H Vion	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39507	HIST-C1002	Lecture	ZTC	3			ON-LINE	S Kyriakos	08/24 - 12/18/26
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
39508	HIST-C1002	Lecture	ZTC	3	TTh	11:15AM-12:40PM	HUM-103	S Kyriakos	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39509	HIST-C1002	Lecture	ZTC	3			ON-LINE	S Kyriakos	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39510	HIST-C1002	Lecture	ZTC	3			ON-LINE	S Kyriakos	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39511	HIST-C1002	Lecture		3	F	08:00AM-11:10AM	HUM-103	H Vion	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39512	HIST-C1002	Lecture	LTC	3			ON-LINE	D Reina	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39513	HIST-C1002	Lecture	ZTC	3			CCAP-ONLN	B Baca	08/24 - 12/18/26
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 for online course information.									

#### HIST-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)

39491	HIST-1	Lecture	ZTC	3	TTh	02:00PM-03:25PM	HUM-103	S Kyriakos	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

#### HIST-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)

39495	HIST-2	Lecture	ZTC	3			ON-LINE	L Pelgone	08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

#### HIST-14 African American History I

Prerequisite: None. Description: A survey of the experience of Americans of African descent in America from the 1600s to 1865. The course begins with the history of African civilizations on the coast of West Africa, moves through the rise of slavery in the Americas, the origins and developments of American ideas about race, and the formation of African American culture(s) and identities. It then culminates with emancipation at the end of the Civil War. Although the history of African Americans is one of struggle and almost constant adversity, it is also one of strength and perseverance. In spite of the challenges, African Americans lived, loved, formed enduring communities, and created a unique culture. Since their involuntary arrival on the shores of North America during the early seventeenth century, Africans and their descendants confronted adversity by means of individual and collective action in numerous ways. The course explores these dimensions of the African American experience, and in so doing, highlights the multifaceted ways African Americans have made their own history while simultaneously shaping and contributing to the history of the United States. 54 hours lecture. (Same is ETS-14) (Letter grade only)

39493	HIST-14	Lecture	ZTC	3	TTh	09:40AM-11:05AM	HUM-103	T Russell	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

#### HIST-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)

39496	HIST-26	Lecture	LTC	3			ON-LINE	C Delgadillo	08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

#### HIST-31 Introduction to Chicana 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 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 ETS-2) (Letter grade only)

39497	HIST-31	Lecture	ZTC	3	MW	02:30PM-03:55PM	HUM-103	S Moreno - Terrill	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

39499	HIST-31	Lecture	ZTC	3			CCAP-ONLN	S Moreno - Terrill	08/24 - 12/18/26
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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

#### HIST-34 History of Women in the United States

Prerequisite: None. Description: A study of the political, economic, social, and cultural history of women in the United States of America. An intersectional examination of women's diverse lives, identities, and status since the pre-colonial era, including: Native American women, British colonization, slavery, race, nationalism, the cult of domesticity, sexuality, gender identity, women's rights, women's suffrage, abolition, waves of feminism, women of color feminisms, legislative and political action, coalition building, Civil Rights Revolution, and concerns of the post-Civil Rights era. 54 hours lecture. (Letter grade only)

39500	HIST-34	Lecture	LTC	3			ON-LINE	D Reina	08/24 - 12/18/26
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

## HUMANITIES

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

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

39115	HUM-4	Lecture	ZTC	3			ON-LINE	G DeAngelis	08/24 - 10/16/26
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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

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

Prerequisite: None Advisory: REA-83 and qualification for ENG-1A Limitation on enrollment: Enrollment in Honors Program Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, and religion of Western Civilization. The cultural achievements of the ancient world and the middle ages are studied

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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 skills analysis, synthesis, and evaluation. Students may not receive credit for both HUM-4 and HUM-4H. 54 hours lecture.									
39575	HUM-4H	Lecture	ZTC	3	MW	09:15AM-10:40AM	IT-208	M Bobo	08/24 - 12/18/26
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									

HUM-5 Arts and Ideas: Renaissance through the Modern Era Prerequisite: None Advisory: REA-83 and qualification for English 1A Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, photography, cinema, media, and religion of Western civilization. The cultural achievements of the Renaissance, Enlightenment, Romantic, Modern and post-modern periods are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to contemporary thought Students may not receive credit for both HUM-5 and HUM-5H. 54 hours lecture.									
39116	HUM-5	Lecture	ZTC	3			ON-LINE	G DeAngelis	10/19 - 12/18/26
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									

HUM-8 Introduction to Mythology Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL-C1000 Advisory: ENGL-C1003 or ENGL-C1003H 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)									
39117	HUM-8	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-211	M Bobo	08/24 - 12/18/26
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)									
39108	HUM-10	Lecture	ZTC	3	T	06:00PM-09:10PM	IT-109	D Ketcham	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39109	HUM-10	Lecture	ZTC	3	MW	11:10AM-12:35PM	LIBR-109	M Bobo	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39110	HUM-10	Lecture	ZTC	3			ON-LINE	M Bobo	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

HUM-16 Arts and Ideas: American Culture Prerequisite: None Advisory: Qualification for ENG-1A Description: An interdisciplinary survey of the cultural movements in art, architecture, literature, music, philosophy, and religion of American culture. American culture is studied in the context of American political culture, economic and industrial transformation, and the changing shape of American society. American arts and ideas are examined from the colonial period through the present. 54 hours lecture. (Letter grade)									
39114	HUM-16	Lecture	ZTC	3			ON-LINE	M Bobo	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## JOURNALISM

JOU-7 Mass Communications Prerequisite: None Advisory: ENGL-C1000 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)									
39119	JOU-7	Lecture	ZTC	3			ON-LINE	J Vierra	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## KINESIOLOGY

KIN-V01 Cross Country, Varsity, Men Prerequisite: None Limitation on enrollment: Retention based on successful tryout Description: Designed to serve as an opportunity for cross country runners to improve skills, knowledge and strategy of the sport of cross country. A highly organized program of lecture, and individual and group practice sessions to prepare students for intercollegiate competition in cross country. Repeating the course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39160	KIN-V01	Lab		3	MTWThF	06:45AM-08:50AM	WEQ-W2	J Perez	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

KIN-4 Nutrition Prerequisite: None Description: The principles of modern nutrition and its application. The importance of a scientific knowledge of nutrition, specific food nutrients and nutritional controversies. A study of modern convenience foods and their impact on present day diets. 54 hours lecture. (Letter grade only)									
39134	KIN-4	Lecture	LTC	3	TTh	11:15AM-12:45PM	WEQ-W3	J Kuk	08/24 - 10/16/26
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									
39135	KIN-4	Lecture	LTC	3	TTh	11:15AM-12:45PM	WEQ-W3	J Kuk	10/20 - 12/18/26
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									
39136	KIN-4	Lecture		3			ON-LINE	J Kuk	08/24 - 10/16/26
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									
39137	KIN-4	Lecture		3			ON-LINE	R Aguilar	10/19 - 12/18/26
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									
39138	KIN-4	Lecture		3			ON-LINE		10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

KIN-10 Introduction to Kinesiology Prerequisite: None Description: An introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in Kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. 54 hours lecture.									
39120	KIN-10	Lecture	ZTC	3			ON-LINE	R Aguilar	08/24 - 12/18/26
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
39121	KIN-10	Lecture		3	MW	02:30PM-03:55PM	WEQ-W3		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39122	KIN-10	Lecture	ZTC	3			CCAP-ONLN	R Aguilar	08/24 - 12/18/26
The above section is restricted to high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									
KIN-V10	Soccer, Varsity Men								
Prerequisite: None. Limitation on Enrollment (e.g. Performance tryout or audition): Retention based on successful tryout. Description: Prepares student athletes to practice and compete at the intercollegiate level in soccer. Athletes will demonstrate proficiency and knowledge of advanced principles of offensive and defensive team concepts. Student athletes will participate in a physical conditioning program designed to prepare them for intercollegiate competition in soccer. Repeating this course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39161	KIN-V10	Lab		3	MTWThF	08:00AM-10:05AM	SOCR-1	O Gaytan	08/24 - 12/18/26
The above section is Varsity Men's Soccer. To enroll please contact the coach.									
KIN-12	Sport Psychology								
Prerequisite: None. Description: This course links research in sport psychology with techniques to implement the research in real world settings. This course describes, explains, and applies sport psychology concepts and theories to practical experiences. 54 hours lecture. (Letter grade only)									
39124	KIN-12	Lecture		3			ON-LINE	J Kuk	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
KIN-V12	Cross Country, Varsity, Women								
Prerequisite: None Limitation on Enrollment: Retention based on successful tryout Description: Designed to serve as an opportunity for cross country runners to improve skills, knowledge and strategy of the sport of cross country. A highly organized program of lecture, and individual and group practice sessions to prepare students for intercollegiate competition in cross country. Repeating the course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39162	KIN-V12	Lab		3	MTWThF	06:45AM-08:50AM	WEQ-W2		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
KIN-16	Introduction to Athletic Training								
Prerequisite: None. Description: TBasic concepts of athletic training with emphasis in the prevention and care of athletic injuries. Basic taping techniques will be presented and practiced. 45 hours lecture and 27 hours laboratory. (Letter grade)									
39125	KIN-16	Lecture		3	MW	04:15PM-06:45PM	WEQ-W3		08/24 - 12/18/26
		Lab			MW	07:00PM-08:25PM	WEQ-W3		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
KIN-V25	Soccer, Varsity, Women								
Prerequisite: None Limitation on enrollment (e.g. Performance tryout or audition): Retention based on successful tryout. Description: Prepares student athletes to practice and compete at the intercollegiate level in soccer. Athletes will demonstrate proficiency and knowledge of advanced principles of offensive and defensive team concepts. Student athletes will participate in a physical conditioning program designed to prepare them for intercollegiate competition in soccer. Repeating this course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39163	KIN-V25	Lab		3	MTWThF	08:00AM-10:05AM	SOCR-2	F Escobedo	08/24 - 12/18/26
The above section is Varsity Women's Soccer. To enroll please contact the coach.									
KIN-30	First Aid and CPR								
Prerequisite: None Description: Theory and detailed demonstration of 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 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 only)									
39126	KIN-30	Lecture		3	MW	11:10AM-12:35PM	WEQ-W3	S Witmer	09/08 - 10/09/26
							ON-LINE		09/08 - 10/09/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39127	KIN-30	Lecture		3	Th	06:30PM-09:40PM	WEQ-W3	A Gutierrez	10/19 - 12/18/26
							ON-LINE		10/19 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39128	KIN-30	Lecture		3	TTh	09:40AM-11:05AM	WEQ-W3	S Witmer	10/20 - 12/18/26
							ON-LINE		10/20 - 12/18/26
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 <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									
39129	KIN-35	Lecture	LTC	3			ON-LINE	J Kuk	10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									
39130	KIN-36	Lecture	ZTC	3			ON-LINE	R Aguilar	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39131	KIN-36	Lecture	ZTC	3			ON-LINE	R Aguilar	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39132	KIN-38	Lecture Lab	ZTC	3			ON-LINE ON-LINE		08/24 - 10/16/26 08/24 - 10/16/26
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									
39133	KIN-38	Lecture Lab	ZTC	3			ON-LINE ON-LINE		10/19 - 12/18/26 10/19 - 12/18/26
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									
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.)									
39140	KIN-A40	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/24 - 12/18/26
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.)									
39141	KIN-A41	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/24 - 12/18/26
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.)									
39142	KIN-A42	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
KIN-A46	Yoga, Beginning								
Prerequisite: None. Description: Beginning yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46, KIN-A47, and KIN-A48 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39143	KIN-A46	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	L Zank	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39144	KIN-A46	Lab		1	MW	11:10AM-12:35PM	WEQ-W2	D Bednarczyk	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
KIN-A47	Yoga, Intermediate								
Prerequisite: None Advisory: KIN-A46 Description: Intermediate yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 A47, and A48 are courses 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.)									
39146	KIN-A47	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	L Zank	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39147	KIN-A47	Lab		1	MW	11:10AM-12:35PM	WEQ-W2	D Bednarczyk	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
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.)									
39149	KIN-A62	Lab		1	MW	11:20AM-12:45PM	SOCR-1	R Aguilar	08/24 - 12/18/26
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.)									
39150	KIN-A75A	Lab		1			ON-LINE	R Aguilar	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39151	KIN-A75A	Lab		1			ON-LINE		08/24 - 10/16/26
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									
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.)									
39152	KIN-A75B	Lab		1			ON-LINE	R Aguilar	10/19 - 12/18/26
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									
39153	KIN-A75B	Lab		1			ON-LINE		08/24 - 10/16/26
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									
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.)									
39154	KIN-A81A	Lab		1	MWF	07:50AM-10:00AM	WEQ-W8		08/24 - 10/16/26
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
39607	KIN-A81A	Lab		1	MWF	07:50AM-10:00AM	WEQ-W8		10/19 - 12/18/26
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.									
<b>KIN-A81B Cardio and Strength Training, Intermedia</b>									
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.)									
39155	KIN-A81B	Lab		1	MWF	07:50AM-10:00AM	WEQ-W8		08/24 - 10/16/26
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.									
39608	KIN-A81B	Lab		1	MWF	07:50AM-10:00AM	WEQ-W8		10/19 - 12/18/26
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.									
<b>KIN-A81C Cardio and Strength Training, Advanced</b>									
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)									
39156	KIN-A81C	Lab		1	MWF	07:50AM-10:00AM	WEQ-W8		08/24 - 10/16/26
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.									
39610	KIN-A81C	Lab		1	MWF	07:50AM-10:00AM	WEQ-W8		10/19 - 12/18/26
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.									
<b>KIN-A90A Weight Training - Beginning</b>									
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)									
39157	KIN-A90A	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	D Bednarczyk	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>KIN-A90B Weight Training - Intermediate</b>									
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)									
39158	KIN-A90B	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	D Bednarczyk	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>KIN-A90C Weight Training - Advanced</b>									
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)									
39159	KIN-A90C	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	D Bednarczyk	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>KIN-V94 In-Season Varsity Sport Conditioning</b>									
Prerequisite: None Limitation on enrollment: Retention based on successful tryout Description: Advanced conditioning principles for the design and implementation of an in-season training program during varsity sport competition. Subsequent enrollment in additional semesters will provide the student an opportunity for added skill competency development. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39164	KIN-V94	Lab		1	MTWThF	06:45AM-07:55AM	WEQ-W8	O Gaytan	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39165	KIN-V94	Lab		1	MTWThF	10:10AM-11:20AM	WEQ-W8	F Escobedo	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39612	KIN-V94	Lab		1	MTWThF	08:55AM-10:10AM	WEQ-W8	J Perez	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>KIN-V95 Out-Of-Season Sport Conditioning</b>									
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.)									
39166	KIN-V95	Lab		1	MW	09:50AM-11:15AM	WEQ-W8	R Aguilar	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

## LIBRARY

<b>LIB-1 Introduction to Information Literacy</b>									
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.)									
39167	LIB-1	Lecture	ZTC	1			ON-LINE	S Taibjee	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39168	LIB-1	Lecture	ZTC	1			ON-LINE	D Myers Hyatt	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

## MANAGEMENT

<b>MAG-44 Principles of Management</b>									
Prerequisite: None Advisory: BUS-10 Description: For those who are in management, preparing for a potential promotion, or interested in the management process. Includes the primary functions of planning, organizing, controlling, and leading as well as related skills such as team development, motivation and communication techniques, and quality management. Also, social responsibility and a global perspective are emphasized. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
39169	MAG-44	Lecture		3			ON-LINE		10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

<b>MAG-47 Applied Business and Management Ethics</b>									
Prerequisite: None. Advisory: BUS-10 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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39171	MAG-47	Lecture		3			ON-LINE	A Martin	08/24 - 10/16/26
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 es.									
<b>MAG-51 Elements of Supervision</b>									
Prerequisite: None. Advisory: BUS-10 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.)									
39173	MAG-51	Lecture		3			ON-LINE	E Davalos	08/24 - 10/16/26
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									
<b>MAG-53 Human Relations</b>									
Prerequisite: None. Advisory: BUS-10 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.)									
39174	MAG-53	Lecture		3			ON-LINE	E Davalos	10/19 - 12/18/26
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									
<b>MAG-56 Hrm: Human Resources Management</b>									
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)									
39175	MAG-56	Lecture		3			ON-LINE	E Davalos	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>MANUFACTURING TECHNOLOGY</b>									
<b>MAN-12 Robot Systems Basic Operations</b>									
Prerequisite: None Description: Prepares students to operate industrial robots used in industry. Ideal for manufacturing technicians, maintenance technicians and IT professionals seeking to become versed in robot system operations. This course will help prepare students for industry certification in robotics. 36 hours lecture and 54 hours laboratory. (Letter grade)									
39176	MAN-12	Lecture		3	M	08:00AM-10:05AM	IT-123		08/24 - 12/18/26
		Lab			M	10:15AM-01:25PM	IT-123		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>MAN-55 Occupational Safety and Health Administration (OSHA) Standards for General Industry</b>									
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.)									
39177	MAN-55	Lecture		1			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>MAN-56 CNC Machine Set-Up and Operation</b>									
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)									
39670	MAN-56	Lecture		4	MW	06:00PM-07:25PM	STEM-125	A Munoz	08/24 - 12/18/26
		Lab			MW	07:35PM-09:00PM	STEM-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>MAN-57 CNC Program Writing</b>									
Prerequisite: None Description: Introduction to manual CNC program writing. Includes the Cartesian coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and other programming techniques related to CNC machine tools. Students will gain hands-on experience with CNC machine tools. 36 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass)									
39667	MAN-57	Lecture		3	T	02:00PM-02:50PM	STEM-125	P Van Hulle	08/24 - 12/18/26
					Th	02:00PM-03:05PM	STEM-125		08/24 - 12/18/26
		Lab			TTh	03:15PM-04:40PM	STEM-125		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>MAN-60 Hydraulic and Pneumatic Systems</b>									
Prerequisite: None Advisory: ENE-60 or MAT-52 Description: Basics of hydraulic and pneumatic systems including physical properties of liquids under pressure. Pumps, motors, accumulators, valves and drive cylinders are studied. The design and assembly of both high and low pressure fluid control systems from standard components is experienced. Applications of fluids in robotic and industrial equipment systems are presented. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
39179	MAN-60	Lecture		4	T	06:00PM-09:10PM	IT-123		08/24 - 12/18/26
		Lab			Th	06:00PM-09:10PM	IT-123		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>MARKETING</b>									
<b>MKT-20 Principles of Marketing</b>									
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)									
39195	MKT-20	Lecture		3			ON-LINE	A Smith	08/24 - 10/16/26
The above is a short term online class. Computer with Internet access required. See www.rccd.edu/de									
<b>MKT-40 Advertising</b>									
Prerequisite: None Advisory: BUS-10 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.)									
39196	MKT-40	Lecture		3			ON-LINE	A Smith	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

## MATHEMATICS

### MATH-C2210 Calculus I: Early Transcendentals

Prerequisite: Pre-calculus, or college algebra and trigonometry, or equivalent, or placement as determined by the college's multiple measures assessment process. Description: A first course in differential and integral calculus of a single variable. Topics include limits and continuity of functions, techniques and applications of differentiation, an introduction to integration, and the Fundamental Theorem of Calculus. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors. Students may only receive credit for one of MATH-C2210, MATH-C2210H, or MATH-1AE. (Letter Grade or Pass/No Pass option)

39471	MATH-C2210	Lecture	ZTC	4	TTh	02:00PM-03:25PM	LIBR-108	B Tait	08/24 - 12/18/26
		Lab			TTh	03:35PM-05:00PM	LIBR-108		08/24 - 12/18/26

Enrollment in the above course will require enrolling in MATH-101A-39464. Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

39545	MATH-C2210	Lecture		4	MW	07:00PM-08:25PM	ATEC-210	A Thomas	08/24 - 12/18/26
		Lab			MW	08:35PM-10:00PM	ATEC-210		08/24 - 12/18/26

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

39546	MATH-C2210	Lecture		4	TTh	09:40AM-11:05AM	WEQ-W6A		08/24 - 12/18/26
		Lab			TTh	11:15AM-12:40PM	WEQ-W6A		08/24 - 12/18/26

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

39547	MATH-C2210	Lecture	ZTC	4	MW	08:30AM-09:55AM	LIBR-108	S Warsinski	08/24 - 12/18/26
		Lab			MW	10:05AM-11:30AM	LIBR-108		08/24 - 12/18/26

Enrollment in the above course will require enrolling in MATH-101A-39533. Canvas and other online applications may be required to complete coursework.

39548	MATH-C2210	Lecture		4	TTh	02:00PM-03:25PM	WEQ-W6A		08/24 - 12/18/26
		Lab			TTh	03:35PM-05:00PM	WEQ-W6A		08/24 - 12/18/26

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

39549	MATH-C2210	Lecture	ZTC	4	MW	04:15PM-05:40PM	LIBR-108	S Warsinski	08/24 - 12/18/26
		Lab			MW	05:50PM-07:15PM	LIBR-108		08/24 - 12/18/26

Enrollment in the above course will require enrolling in MATH-101A-39534. Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

39550	MATH-C2210	Lecture	ZTC	4	T	01:35PM-03:10PM	ERHS-C211	T Young	08/24 - 12/18/26
					W	02:55PM-04:10PM	ERHS-C211		08/24 - 12/18/26
		Lab			F	01:50PM-03:55PM	ERHS-C211		08/24 - 12/18/26
		Lab			T	03:20PM-04:10PM	ERHS-C211		08/24 - 12/18/26

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

39551	MATH-C2210	Lecture		4	MW	09:00AM-10:25AM	ATEC-210	K Baccari	08/24 - 12/18/26
		Lab			MW	10:35AM-12:00PM	ATEC-210		08/24 - 12/18/26

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

39552	MATH-C2210	Lecture		4	MW	12:00PM-01:25PM	WEQ-W5		08/24 - 12/18/26
		Lab			MW	01:35PM-03:00PM	WEQ-W5		08/24 - 12/18/26

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

### MATH-C2210H Calculus I: Early Transcendentals - Honors

Prerequisite: Pre-calculus, or college algebra and trigonometry, or equivalent, or placement as determined by the college's multiple measures assessment process. Limitation on Enrollment: Enrollment in the Honors Program Course Credit Recommendation: Degree Credit Description: A first course in differential and integral calculus of a single variable. Topics include limits and continuity of functions, techniques and applications of differentiation, an introduction to integration, and the Fundamental Theorem of Calculus. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors. This is an honors course. As an Honors course, this offering provides an enriched experience for accelerated students through its limited class size, seminar format, and application of higher-level critical thinking skills. Students may only receive credit for one of MATH-C2210, MATH-C2210H, or MATH-1AE. (Letter Grade or Pass/No Pass option)

39472	MATH-C2210H	Lecture	ZTC	4	TTh	09:40AM-11:05AM	IT-208	B Lopez Segoviano	08/24 - 12/18/26
		Lab			TTh	11:15AM-12:40PM	IT-208		08/24 - 12/18/26

The above section is designed for students in the Honors Program. Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

### MATH-C2220 Calculus II: Early Transcendentals

Prerequisite: MATH-C2210 or MATH-C2210H or equivalent, or placement as determined by the college's multiple measures assessment process. Description: A second course in differential and integral calculus of a single variable. Topics include applications of integration, techniques of integration, infinite sequences and series, and the calculus of parametric and polar equations. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors. (Letter Grade, or Pass/No Pass option.)

39473	MATH-C2220	Lecture		4	TTh	09:40AM-11:05AM	ATEC-210	A Walid	08/24 - 12/18/26
		Lab			TTh	11:15AM-12:40PM	ATEC-210		08/24 - 12/18/26

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

39553	MATH-C2220	Lecture		4	MW	08:00AM-09:25AM	WEQ-W5	B Johnson	08/24 - 12/18/26
		Lab			MW	09:35AM-11:00AM	WEQ-W5		08/24 - 12/18/26

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

39554	MATH-C2220	Lecture		4	TTh	02:00PM-03:25PM	ATEC-210	B Lopez Segoviano	08/24 - 12/18/26
		Lab			TTh	03:35PM-05:00PM	ATEC-210		08/24 - 12/18/26

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

39555	MATH-C2220	Lecture		4	MW	07:00PM-08:25PM	WEQ-W6A	J Tousignant	08/24 - 12/18/26
		Lab			MW	08:35PM-10:00PM	WEQ-W6A		08/24 - 12/18/26

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

### MATH-1C Calculus III

Prerequisite: MATH-C2220 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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39474	MATH-1C	Lecture		4	M	12:45PM-03:15PM	ATEC-211		08/24 - 12/18/26
		Lab			W	12:45PM-02:15PM	ATEC-211		08/24 - 12/18/26
		Lab			W	02:25PM-03:15PM	ATEC-211		08/24 - 12/18/26
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
39556	MATH-1C	Lecture	ZTC	4	T	05:15PM-07:45PM	ATEC-211	S Borissova	08/24 - 12/18/26
		Lab			Th	05:15PM-06:45PM	ATEC-211		08/24 - 12/18/26
		Lab			Th	06:55PM-07:45PM	ATEC-211		08/24 - 12/18/26
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
MATH-2		Differential Equations							
Prerequisite: MATH-C2220 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.)									
39475	MATH-2	Lecture	ZTC	4	TTh	09:40AM-11:45AM	ATEC-211	S Borissova	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39601	MATH-2	Lecture	ZTC	4	TTh	08:00PM-10:05PM	ATEC-211	S Borissova	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
MATH-3		Linear Algebra							
Prerequisite: MATH-C2220 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.)									
39477	MATH-3	Lecture		3	MW	11:10AM-12:35PM	WEQ-W5	B Johnson	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
MATH-5		Calculus for Business and Life Science							
Prerequisite: MATH-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.)									
39479	MATH-5	Lecture	ZTC	4			ON-LINE	J Frewing	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39562	MATH-5	Lecture	ZTC	4	MW	02:30PM-04:35PM	WEQ-W6A	N Gonzalinajec	08/24 - 12/18/26
Enrollment in the above class requires first enrolling in MAT-105-39465. Canvas and other online applications may be required to complete coursework.									
39563	MATH-5	Lecture	ZTC	4			ON-LINE	J Mulari	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39565	MATH-5	Lecture	ZTC	4			ON-LINE	J Frewing	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39566	MATH-5	Lecture	ZTC	4			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
MATH-9		BSTEM College Algebra							
Prerequisite: Intermediate Algebra or Qualifying Placement. Description: College-level algebra for those majoring in business, science, technology, engineering, and mathematics: polynomial, rational, radical, absolute value, exponential, and logarithmic functions and their graphs; systems of equations; theory of polynomial equations; analytic geometry; sequences and series. Students cannot receive credit for MATH-9 if they have already received credit for MATH-10 or MATH-23. 90 hours lecture. (Letter Grade or Pass/No Pass option)									
39481	MATH-9	Lecture		5	F	09:55AM-12:25PM	ATEC-211	L Ting	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
Enrollment in the above class requires first enrolling in MATH-109-39466. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39567	MATH-9	Lecture		5	MW	04:10PM-05:20PM	ATEC-210	H Mai	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39568	MATH-9	Lecture		5			ON-LINE	B Lopez Segoviano	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39569	MATH-9	Lecture	ZTC	5	T	09:40AM-12:10PM	LIBR-108	N Alvarado	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
Enrollment in the above course requires first enrolling in MATH-109-39535. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39570	MATH-9	Lecture	ZTC	5	T	05:45PM-08:15PM	ATEC-210	S Sok	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
Enrollment in the above class requires first enrolling in MATH-109-39536. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39571	MATH-9	Lecture	ZTC	5			ON-LINE	J Mulari	09/14 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39572	MATH-9	Lecture	ZTC	5			ON-LINE	J Mulari	09/14 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39573	MATH-9	Lecture	ZTC	5			ON-LINE	N Gonzalinajec	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39574	MATH-9	Lecture		5			ON-LINE		10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39662	MATH-9	Lecture	ZTC	5			CCAP-ONLN		08/24 - 12/18/26
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
MATH-10		Precalculus							
Students may qualify to take MATH-10 through qualifying placement. Prerequisite: MATH-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 MATH-10 if they have already received credit for MATH-9 or MATH-23. 90 hours lecture. (Letter Grade or Pass/No Pass option)									
39463	MATH-10	Lecture	ZTC	5	TTh	06:00PM-09:00PM	WEQ-W6A	E Shonoda	09/08 - 12/17/26
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.									
39531	MATH-10	Lecture	ZTC	5	TTh	02:00PM-05:05PM	WEQ-W5	E Shonoda	09/08 - 12/17/26
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.									
MATH-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 develop the understanding and use of real-world applications of 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)									
39467	MATH-11	Lecture		4	M	04:15PM-06:20PM	WEQ-W5	T Nguyen	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-111-39468. Canvas and other online applications may be required to complete coursework.									
39537	MATH-11	Lecture	ZTC	4			ON-LINE	B Johnson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39538	MATH-11	Lecture	ZTC	4			ON-LINE	B Johnson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
MATH-25		Mathematics for the Liberal Arts Student							
Students may qualify to take MATH-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)									
39476	MATH-25	Lecture	ZTC	3	M	01:00PM-02:20PM	LIBR-108	R Hernandez	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
Enrollment in the above class requires first enrolling in MATH-125-39470. The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39557	MATH-25	Lecture		3			ON-LINE	B Lopez Segoviano	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
MATH-36		Trigonometry							
Prerequisite: MATH-9 or qualifying placement Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the law of sines and cosines; polar coordinates; complex numbers; introduction to vectors and elements of geometry important to the foundation of trigonometry. 72 hours lecture. (Letter Grade or Pass/No Pass option)									
39478	MATH-36	Lecture		4			ON-LINE	B Lopez Segoviano	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39558	MATH-36	Lecture		4	W	09:00AM-11:00AM	WEQ-W6A	N Gonzalinajec	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39559	MATH-36	Lecture		4	Th	06:30PM-08:35PM	ATEC-210	T Nguyen	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39560	MATH-36	Lecture		4			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39561	MATH-36	Lecture		4			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
MATH-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)									
39480	MATH-70A	Lecture	ZTC	3			CCAP-ONLN	C Hutchings	08/24 - 12/18/26
		Lab					CCAP-ONLN		08/24 - 12/18/26
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcollege.dualenroll.com">www.norcollege.dualenroll.com</a> . The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
MATH-101A		Corequisite Support for Math C2210							
Prerequisite: None Corequisite: MATH-C2210 Description: A concurrent corequisite course containing pre-calculus concepts designed to support students in MATH-C2210 (Calculus I). The course includes a review of topics covered in college algebra and trigonometry as appropriate, based on individual student needs. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MATH-C2210 as they arise. 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)									
39464	MATH-101A	Lecture	ZTC	2	T	05:10PM-06:00PM	LIBR-108	B Tait	08/24 - 12/18/26
					Th	05:10PM-06:20PM	LIBR-108		08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-C2210-39471. Canvas and other online applications may be required to complete coursework.									
39533	MATH-101A	Lecture	ZTC	2	M	11:40AM-12:30PM	LIBR-108	S Warsinski	08/24 - 12/18/26
					W	11:40AM-12:50PM	LIBR-108		08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-C2210-39547. Canvas and other online applications may be required to complete coursework.									
39534	MATH-101A	Lecture	ZTC	2	M	02:55PM-04:05PM	LIBR-108	S Warsinski	08/24 - 12/18/26
					W	03:15PM-04:05PM	LIBR-108		08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-C2210-39549. Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
MATH-105	Corequisite Support for Math 5								
Prerequisite: Qualifying Placement Corequisite: MATH-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 MATH-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.)									
39465	MATH-105	Lecture	ZTC	2	MW	01:15PM-02:20PM	WEQ-W6A	N Gonzalinajec	08/24 - 12/09/26
Enrollment in the above course will require enrolling in MATH-5-39562. Canvas and other online applications may be required to complete coursework.									
MATH-109	Corequisite Support for MATH-9								
Prerequisite: None Corequisite: MATH-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 MATH-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)									
39466	MATH-109	Lecture		1	F	08:45AM-09:50AM	ATEC-211	L Ting	08/28 - 12/11/26
Enrollment in the above course will require enrolling in MATH-9-39481. Canvas and other online applications may be required to complete coursework.									
39535	MATH-109	Lecture	ZTC	1	Th	09:40AM-10:45AM	LIBR-108	N Alvarado	08/27 - 12/10/26
Enrollment in the above course will require enrolling in MATH-9-39569. Canvas and other online applications may be required to complete coursework.									
39536	MATH-109	Lecture	ZTC	1	T	08:20PM-09:25PM	ATEC-210	S Sok	08/25 - 12/08/26
Enrollment in the above course will require enrolling in MATH-9-39570. Canvas and other online applications may be required to complete coursework.									
MATH-111	Corequisite Support Course for MATH-11								
Prerequisite: Qualifying Placement Corequisite: MATH-11 Description: A concurrent corequisite course containing arithmetic and basic algebra concepts designed to support students in 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 MATH-11 as they arise. 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)									
39468	MATH-111	Lecture		2	W	04:15PM-06:20PM	WEQ-W5	T Nguyen	08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-11-39467. Canvas and other online applications may be required to complete coursework.									
MATH-112	Corequisite Support for STAT-C1000								
Prerequisite: Qualifying Placement Corequisite: STAT-C1000 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 STAT-C1000 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)									
39469	MATH-112	Lecture	ZTC	2	Th	10:35AM-12:45PM	WEQ-W5	C Hutchings	08/27 - 12/10/26
Enrollment in the above class requires first enrolling in STAT-C1000-39421. Canvas and other online applications may be required to complete coursework.									
39539	MATH-112	Lecture		2	F	12:45PM-02:55PM	ATEC-210	T Malouf	08/28 - 12/11/26
Enrollment in the above class will require first enrolling in STAT-C1000-39433. Canvas and other online applications may be required to complete coursework.									
39540	MATH-112	Lecture		2	Th	07:25PM-09:35PM	LIBR-108	L Nguyen	08/27 - 12/10/26
Enrollment in the above course will require enrolling in STAT-C1000-39423. Canvas and other online applications may be required to complete coursework.									
39541	MATH-112	Lecture	ZTC	2	W	12:45PM-03:05PM	ATEC-211	S Miklavcic	08/26 - 12/09/26
Enrollment in the above course will require enrolling in STAT-C1000-39422. Canvas and other online applications may be required to complete coursework.									
39542	MATH-112	Lecture	ZTC	2	W	09:00AM-11:20AM	ATEC-211	S Miklavcic	08/26 - 12/09/26
Enrollment in the above course will require enrolling in STAT-C1000-39424. Canvas and other online applications may be required to complete coursework.									
39543	MATH-112	Lecture	ZTC	2	Th	02:00PM-04:10PM	ATEC-211	C Hutchings	08/27 - 12/10/26
Enrollment in the above course will require enrolling in STAT-C1000-39418. Canvas and other online applications may be required to complete coursework.									
39544	MATH-112	Lecture		2	W	06:00PM-08:20PM	ATEC-211	J Burke	08/26 - 12/09/26
Enrollment in the above course will require enrolling in STAT-C1000-39430. Canvas and other online applications may be required to complete coursework.									
MATH-125	Corequisite Support for MATH-25								
Corequisite: MATH-25 Prerequisite: Qualifying Placement Description: A concurrent corequisite course containing algebra concepts designed to support the students taking MATH-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 MATH-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)									
39470	MATH-125	Lecture	ZTC	2	W	01:00PM-03:05PM	LIBR-108	R Hernandez	08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-25-39476. Canvas and other online applications may be required to complete coursework.									

## MUSIC

MUS-3	Fundamentals of Music								
Prerequisite: None Advisory: MUS-32A or Concurrent enrollment in an appropriate level piano class. Description: Through guided music notation and analysis, Fundamentals of Music incorporates the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords; basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of major and minor scales, modes, triads, and seventh chords. 54 hours lecture and 54 hours laboratory. (TBA option)									
39216	MUS-3	Lecture	ZTC	4	M	08:40AM-09:50AM	IT-106	K Kamerin	08/24 - 12/18/26
		Lab			WF	08:40AM-09:30AM	IT-106		08/24 - 12/18/26
		Lab			MF	09:50AM-10:40AM	IT-106		08/24 - 12/18/26
		Lab			W	09:30AM-10:40AM	IT-109		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39217	MUS-3	Lecture Lab	ZTC	4	TTh TTh	09:40AM-11:05AM 11:15AM-12:40PM	IT-106 IT-106	Z Shehata	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
MUS-5		Music Theory II							
Prerequisite: MUS-4 or the equivalent Advisory: MUS-32C or Concurrent enrollment in an appropriate level piano class Description: Continued study and application of techniques acquired during Music Theory I. In addition, through guided composition and analysis, Music Theory II includes: Common Practice period voice leading involving four-part chorale writing; diatonic harmony; chromatic harmony; secondary/applied chords; modulation; borrowed chords; the Neapolitan chord; augmented sixth chords; and an introduction to binary and ternary forms. Laboratory includes chromatic sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of chromatic chord progressions. 54 hours lecture and 54 hours laboratory. (TBA option)									
39230	MUS-5	Lecture	ZTC	4	M	08:40AM-09:50AM	IT-106	K Kamerin	08/24 - 12/18/26
					WF	08:40AM-09:30AM	IT-106		08/24 - 12/18/26
		Lab			MF	09:50AM-10:40AM	IT-106		08/24 - 12/18/26
		Lab			W	09:30AM-10:40AM	IT-106		08/24 - 12/18/26
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)									
39198	MUS-19	Lecture		3			ON-LINE	I Zubizarreta	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39199	MUS-19	Lecture		3			ON-LINE	E Kim	08/24 - 10/16/26
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 for online course information.									
39201	MUS-19	Lecture		3	TTh	08:00AM-09:25AM	IT-209	H Yukho	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39202	MUS-19	Lecture		3			ON-LINE	E Kim	10/19 - 12/18/26
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 for online course information.									
39203	MUS-19	Lecture	ZTC	3			CCAP-ONLN	S Son	08/24 - 12/18/26
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.									
39204	MUS-19	Lecture	ZTC	3			ON-LINE	I Zubizarreta	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39205	MUS-19	Lecture		3			CCAP-ONLN	R Mora	08/24 - 12/18/26
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.									
39206	MUS-19	Lecture		3			ON-LINE	S Mann	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-23		History of Rock and Roll							
Prerequisite: None Description: A comprehensive study of rock and roll music from its origins to the present with an emphasis on the historical, musical, and sociological influences. Includes listening to music and identifying stylistic trends and influential artists. 54 hours lecture. (Letter grade only)									
39207	MUS-23	Lecture	ZTC	3	TTh	02:00PM-03:25PM	IT-211	B Palispis	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39208	MUS-23	Lecture		3			ON-LINE	N Pirozzi	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39210	MUS-23	Lecture	ZTC	3			CCAP-ONLN	B Palispis	08/24 - 12/18/26
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.									
39211	MUS-23	Lecture	ZTC	3			CCAP-ONLN	T Walton	08/24 - 12/18/26
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.									
39212	MUS-23	Lecture		3			ON-LINE	C Kelly	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39213	MUS-23	Lecture	ZTC	3			CCAP-ONLN	T Walton	08/24 - 12/18/26
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 for online course information.									
39600	MUS-23	Lecture		3			CCAP-ONLN	N Pirozzi	08/24 - 12/18/26
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 for online course information.									
39686	MUS-23	Lecture		3			CDCR-ONLN	C Kelly	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
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)									
39214	MUS-25	Lecture		3			ON-LINE	T Walton	08/24 - 12/18/26
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)									
39218	MUS-32A	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39219	MUS-32A	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
39220	MUS-32B	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39221	MUS-32B	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
MUS-32C		Class Piano III							
Prerequisite: MUS-32B or the equivalent Description: Continuation of the skills studied in MUS 32B with a focus on keyboard techniques required for playing major and minor scales, diatonic chord progressions, harmonizing melodies, transposing, accompanying, score reading, reading chord symbols, sight reading, and performance of intermediate-level piano learning pieces. 54 hours laboratory.(Letter grade only)									
39222	MUS-32C	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39223	MUS-32C	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/24 - 12/18/26
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)									
39224	MUS-32D	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39225	MUS-32D	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	08/24 - 12/18/26
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)									
39226	MUS-37	Lab		1	MW	12:45PM-02:05PM	WEQ-W7	B Palispis	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
MUS-38		Beginning Applied Music I							
Prerequisite: None Corequisite: MUS-28 or MUS-29 or MUS-31 or MUS-33 or MUS-41 or MUS-42 or MUS-44 or MUS-55 or MUS-68 or MUS-70 or MUS-71 or MUS-73 or MUS-77 or MUS-81 or MUS-82 or MUS-84 or MUS-95 or MUS-P28 or MUS-P36 or MUS-P42 or MUS-P77 or THE-37 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)									
39227	MUS-38	Lab		2			THTR-204	K Kamerin	08/24 - 12/18/26
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, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 25th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 28th. 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.									
39228	MUS-39	Lab		3			THTR-204	K Kamerin	08/24 - 12/18/26
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, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 25th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 28th. 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)									
39229	MUS-41	Lab		2	MWF	11:15AM-12:35PM	WEQ-W7	K Kamerin	08/24 - 12/18/26
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)									
39231	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	08/24 - 12/18/26
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.									
39232	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	08/24 - 12/18/26
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)									
39235	MUS-67	Lab		1	W	06:30PM-09:40PM	WEQ-W7	S Mann	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
MUS-70		Guitar Lab Ensemble							
Prerequisite: NONE 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.									
39236	MUS-70	Lab		1	TTh	04:15PM-05:40PM	WEQ-W7	B Palispis	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39687	MUS-70	Lab		1	F	06:00PM-09:10PM	WEQ-W7	V Chekardzhikov	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
MUS-P70		Guitar Lab Ensemble II							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Advanced guitar ensemble instruction for students who are proficient performers. Ensemble dedicated to the study, rehearsal, and performance of advanced literature written or transcribed for classical guitar ensemble. Different literature will be studied each semester. Participation in public performances required. May be taken a total of four times. 54 hours laboratory.									
39242	MUS-P70	Lab		1	TTh	04:15PM-05:40PM	WEQ-W7	B Palispis	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39688	MUS-P70	Lab		1	F	06:00PM-09:10PM	WEQ-W7	V Chekardzhikov	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
MUS-77		Guitar Ensemble							
PREREQUISITE: None. LIMITATION ON ENROLLMENT: Audition on or before the first class meeting. Description: Study, rehearsal, and public performance of literature for classical guitar 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)									
39635	MUS-77	Lab		2	TTh	04:15PM-07:25PM	WEQ-W7	B Palispis	08/24 - 12/18/26
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)									
39237	MUS-78	Lab		2			THTR-204	K Kamerin	08/24 - 12/18/26
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, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 25th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 28th. 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-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.									
39238	MUS-79	Lab		3			THTR-204	K Kamerin	08/24 - 12/18/26
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, woodwinds, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, August 25th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 28th. Twelve hours of lessons and 6 hours of required performance times will be arranged with your instructor. In addition, students are required to practice in the Norco music practice facilities for approximately 10 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norcocollege.edu or 951-738-7703.									
MUS-81		Consort Singers							
Prerequisite: None Limitation on enrollment (e.g. Performance tryout or audition): Audition on or before the first class meeting. Description: Study, rehearsal, and public performance of literature written for vocal ensemble, with an emphasis on the development of skills needed to be a professional musician and section leader within an ensemble. Different literature will be studied each semester. Participation in public performances is required. May be taken a total of four times. 108 hours laboratory. (TBA option) (Letter grade only)									
39239	MUS-81	Lab		2	MWF	11:15AM-12:35PM	WEQ-W7	K Kamerin	08/24 - 12/18/26
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.									
39240	MUS-87	Lab		1			THTR-204	K Kamerin	08/24 - 12/18/26
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, strings, brass, woodwinds, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 25th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 28th. 6 hours of lessons and 6 hours of required performance time will be arranged with your instructor. In addition, students are required to practice in the Norco Music practice facilities for approximately 3.5 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norcocollege.edu or 951-738-7703.									
MUS-P87		Applied Music Training II							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Audition on or before the first class meeting. Description: Advanced vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Each student must complete 54 hours in a combination of individualized practice, lessons, concert attendance and individual performance. Not designed for beginning students. Course may be taken a total of four times. 54 hours laboratory. (TBA option) (Letter grade only)									
39243	MUS-P87	Lab		1			THTR-204	K Kamerin	08/24 - 12/18/26
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, strings, brass, woodwinds, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 25th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 28th. 6 hours of lessons and 6 hours of required performance time will be arranged with your instructor. In addition, students are required to practice in the Norco Music practice facilities for approximately 3.5 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norcocollege.edu or 951-738-7703.									
MUS-89		Music of Multicultural America							
Prerequisite: None. Description: A comparative and integrative study of the multicultural musical styles of the United States. Includes the musics of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans, from their historical roots to the present. Analysis of musical traditions from a technical and a cultural perspective; and sequential development of listening and descriptive skills through a variety of media including films, recordings, and computer-assisted instruction. 54 hours lecture. Letter Grade.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39633	MUS-89	Lecture		3	MW	12:45PM-02:10PM	WEQ-W4		08/24 - 12/18/26

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

## 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.

39187	MIS-1A	Lab		2	MWF	02:15PM-04:20PM	THTR-101	B Kerr	08/24 - 12/18/26
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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.

39188	MIS-1B	Lab		2	MWF	02:15PM-04:20PM	THTR-101	B Kerr	08/24 - 12/18/26
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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.

39189	MIS-1C	Lab		2	MWF	02:15PM-04:20PM	THTR-101	B Kerr	08/24 - 12/18/26
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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.

39190	MIS-3	Lecture		4	F	10:50AM-12:00PM	IT-106	B Kerr	08/24 - 12/18/26
					MW	10:50AM-11:40AM	IT-106		08/24 - 12/18/26
		Lab			F	12:05PM-01:15PM	IT-106		08/24 - 12/18/26
		Lab			MW	11:45AM-12:35PM	IT-106		08/24 - 12/18/26

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

39191	MIS-3	Lecture		4			ON-LINE	M Snyder	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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.

39193	MIS-7	Lecture	ZTC	3	M	05:15PM-06:05PM	IT-106	B Palispis	08/24 - 12/18/26
					W	05:15PM-06:20PM	IT-106		08/24 - 12/18/26
		Lab			MW	06:25PM-07:40PM	IT-106		08/24 - 12/18/26

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 will 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 with an opportunity for additional skill development and competency in the subject area. May be taken a total of four times. 108 hours laboratory. (TBA option)

39184	MIS-11A	Lab		2	TTh	02:00PM-03:55PM	WEQ-W7	B Kerr	08/24 - 12/18/26
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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 with an opportunity for additional skill development and competency in the subject area. May be taken a total of four times. 108 hours laboratory. (TBA option)

39185	MIS-11B	Lab		2	TTh	02:00PM-03:55PM	WEQ-W7	B Kerr	08/24 - 12/18/26
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The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information. Canvas and other online applications may be required to complete coursework.

### MIS-12 Live Sound Reinforcement

Prerequisite: None Description: This course is an overview of live concert sound reinforcement. This course focuses on the fundamentals of equipment set up and configuration, mixing surfaces, amplifiers, speakers, signal path, signal processing, microphones, monitoring and mixing techniques and acoustics. This course offers opportunities for hands-on experience in troubleshooting, sound checking and mixing live sound. 36 hours lecture and 54 hours laboratory.

39186	MIS-12	Lecture	ZTC	3	Th	08:00AM-10:05AM	REG-MEET	J Numa	08/24 - 12/18/26
		Lab			T	08:00AM-11:10AM	WEQ-W7		08/24 - 12/18/26

The above section is a hybrid class; students must attend class in-person as scheduled. The REG Meet portion is online with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times.

## PHILOSOPHY

### PHI-10 Introduction to Philosophy

Prerequisite: None Advisory: ENG-50 or ENG-80 Description: A survey and exploration of significant questions in the Western philosophical tradition. Questions are drawn from the various branches of philosophy: metaphysics, theory of knowledge, ethics, aesthetics, political philosophy and/or philosophy of religion. Students may not receive credit for both PHI-10 and PHI-10H. 54 hours lecture.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39251	PHI-10	Lecture	LTC	3	TTh	11:15AM-12:40PM	IT-122	J Sentmanat	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39252	PHI-10	Lecture	LTC	3			ON-LINE	J Sentmanat	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39253	PHI-10	Lecture	LTC	3			ON-LINE	J Sentmanat	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39254	PHI-10	Lecture	ZTC	3			CCAP-ONLN	J Sentmanat	08/24 - 12/18/26
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.									
39255	PHI-10	Lecture	ZTC	3			CCAP-ONLN	D Gale	08/24 - 12/18/26
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.									
39256	PHI-10	Lecture	LTC	3			ON-LINE	J Sentmanat	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

**PHI-11 Critical Thinking and Analytic Writing**  
Prerequisite: ENGL-C1000 or ENGL-C1000H 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 C1000/H. 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.

39257	PHI-11	Lecture	LTC	3	MW	09:15AM-10:40AM	IT-211	J Sentmanat	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39258	PHI-11	Lecture		3			ON-LINE	M Murphey	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39259	PHI-11	Lecture		3			ON-LINE	D Gale	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39576	PHI-11	Lecture		3			ON-LINE	J Gill	08/24 - 12/18/26
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.

39260	PHI-12	Lecture	LTC	3			ON-LINE	J Sentmanat	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

**PHI-33 Introduction to Social and Political Philosophy**  
Prerequisite: None Advisory: PHI-10 or PHI-11 Description: An introduction to issues in social and political philosophy. Discusses both the development of political philosophy in response to varying historical problems and the application of political philosophy to contemporary issues; topics studied include ancient Greek, social contract, communism, and modern political philosophy. 54 hours lecture.

39577	PHI-33	Lecture	LTC	3	MW	12:45PM-02:10PM	LIBR-109	J Sentmanat	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

## PHOTOGRAPHY

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

39262	PHO-20	Lecture		3	W	02:30PM-03:20PM	IT-127	R Ninow	08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
		Lab			W	03:40PM-05:05PM	IT-127		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
The above section a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

## PHYSICAL SCIENCE

**PHS-1 Introduction to Physical Science**  
Prerequisite: None Description: An introductory course that explores the basic concepts of physical science. Students will be introduced to the history and nature of science. Includes an introduction to the fundamental concepts of physics, chemistry, and astronomy. Students will be encouraged to explore the relationship between science and everyday life. 54 hours lecture. (Letter grade)

39263	PHS-1	Lecture	ZTC	3			CCAP-ONLN	D Cain	08/24 - 12/18/26
The above section is restricted to 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.									
39264	PHS-1	Lecture		3			ON-LINE	T Truong	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39593	PHS-1	Lecture		3			ON-LINE	D Cain	10/19 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## PHYSICS

**PHY-2A General Physics I**  
Prerequisite: None Corequisite: MATH-C2210 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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39267	PHY-2A	Lecture Lab		4	TTh F	09:40AM-11:05AM 09:00AM-12:10PM	IT-111 HUM-201	Y Choi	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39268	PHY-2A	Lecture Lab	ZTC	4	MW M	09:10AM-10:35AM 02:00PM-05:10PM	IT-111 HUM-201	L Owens	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39594	PHY-2A	Lecture Lab		4	S S	01:00PM-04:10PM 09:00AM-12:10PM	IT-111 HUM-201	B Babli	08/29 - 12/12/26 08/29 - 12/12/26
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)									
39269	PHY-2B	Lecture Lab	ZTC	4	T Th	09:40AM-12:50PM 09:40AM-12:50PM	IT-123 HUM-201	L Owens	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
PHY-4A		Mechanics							
Prerequisite: MATH-C2210 or MATH-C2210H Corequisite: MATH-C2220 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)									
39270	PHY-4A	Lecture Lab	ZTC	4	TTh Th	04:10PM-05:35PM 06:00PM-09:10PM	IT-202 HUM-201	I Ginnett	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39271	PHY-4A	Lecture Lab	ZTC	4	MW W	12:45PM-02:10PM 09:00AM-12:10PM	IT-111 HUM-201	D Mickelsen	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39272	PHY-4A	Lecture Lab	ZTC	4	S S	09:00AM-12:20PM 01:00PM-04:20PM	IT-111 HUM-201	A Moussaoui	08/29 - 12/12/26 08/29 - 12/12/26
Canvas and other online applications may be required to complete coursework.									
39273	PHY-4A	Lecture Lab	ZTC	4	TTh T	11:15AM-12:40PM 02:00PM-05:10PM	IT-111 HUM-201	D Mickelsen	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
PHY-4B		Electricity and Magnetism							
Prerequisite: PHY-4A and MATH-C2220 Corequisite: MATH-1C 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)									
39275	PHY-4B	Lecture Lab	ZTC	4	MW W	11:10AM-12:35PM 01:00PM-04:10PM	IT-111 HUM-201	L Owens	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39276	PHY-4B	Lecture Lab		4	TTh T	04:00PM-05:25PM 06:00PM-09:10PM	IT-111 HUM-201	D Seidel	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39277	PHY-4B	Lecture Lab	ZTC	4	MW W	04:00PM-05:25PM 06:00PM-09:10PM	IT-111 HUM-201	O Tripathi	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
PHY-4C		Heat, Light and Waves							
Prerequisite: PHY-4A and MATH-C2220 Corequisite: MATH-1C Description: Examines fluid mechanics; temperature, heat transfer, thermal properties of matter, laws of thermodynamics; oscillations and waves; reflection, refraction, lenses and mirrors, interference, and diffraction; introduction to special relativity and modern physics. 54 hours lecture and 54 hours laboratory. (Letter grade)									
39278	PHY-4C	Lecture Lab	ZTC	4	TTh Th	06:00PM-07:25PM 02:00PM-05:10PM	IT-111 HUM-201	Y Lee	08/24 - 12/18/26 08/24 - 12/18/26
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)									
39265	PHY-10	Lecture		3			ON-LINE	Y Choi	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39266	PHY-10	Lecture	ZTC	3			CCAP-ONLN	D Mickelsen	08/24 - 12/18/26
The above section is restricted to high school students participating in Norco College's Dual Enrollment Program. Students must register through <a href="http://www.norcollege.dualenroll.com">www.norcollege.dualenroll.com</a> . This section is an in person at Norco High School. The section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

## POLITICAL SCIENCE

POLS-C1000		American Government and Politics							
POLS-C1000 was formerly POL-1. Students who successfully completed POL-1 or POL-1H have satisfied their completion of POLS-C1000. Prerequisite: None. Description: This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. Students may not receive credit for both POLS-C1000 and POLS-C1000H. 54 hours lecture. (Letter grade only). (Formerly POL-1)									
39297	POLS-C1000	Lecture	ZTC	3			ON-LINE	E Walker	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39298	POLS-C1000	Lecture		3	MW	09:15AM-10:40AM	IT-122		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39299	POLS-C1000	Lecture		3	Th	06:00PM-09:10PM	STEM-201	K Slocum	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39300	POLS-C1000	Lecture	ZTC	3	T	11:15AM-12:40PM	IT-108 ON-LINE	S Popiden	08/24 - 12/18/26 08/24 - 12/18/26
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									
39301	POLS-C1000	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-122	C Moffatt	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39302	POLS-C1000	Lecture	ZTC	3			ON-LINE	S Popiden	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39303	POLS-C1000	Lecture		3	MW	04:10PM-05:35PM	IT-122		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39304	POLS-C1000	Lecture	ZTC	3			ON-LINE	S Popiden	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39305	POLS-C1000	Lecture	ZTC	3			ON-LINE	S Popiden	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39306	POLS-C1000	Lecture	ZTC	3			CCAP-ONLN	M Shadia	08/24 - 12/18/26
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									
39307	POLS-C1000	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39308	POLS-C1000	Lecture		3			ON-LINE	K Slocum	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39309	POLS-C1000	Lecture	ZTC	3	TTh	08:00AM-09:25AM	HUM-111	C Moffatt	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39310	POLS-C1000	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39311	POLS-C1000	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39312	POLS-C1000	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39313	POLS-C1000	Lecture		3	MW	12:45PM-02:10PM	IT-108		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39314	POLS-C1000	Lecture	ZTC	3			ON-LINE	J Yow	10/19 - 12/18/26
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									
39315	POLS-C1000	Lecture		3			ON-LINE		10/19 - 12/18/26
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									
39316	POLS-C1000	Lecture		3			CCAP-ONLN	K Slocum	08/24 - 12/18/26
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									
<b>POLS-4 Introduction to World Politics</b>									
Prerequisite: None Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations, and the international political economy. 54 hours lecture. (Letter grade)									
39296	POLS-4	Lecture	LTC	3			ON-LINE	M Shadia	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>POLS-4H Honors Introduction to World Politics</b>									
Prerequisite: None Advisory: Enrollment in the Honors Program Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations, and international political economy. This honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, student-generated and-led discussions and projects, a focus on primary texts in translation, and the applications of higher-level thinking and writing skillsanalysis, synthesis, and evaluation. Students may not receive credit for both POL-4 and POL-4H. 54 hours lecture. (Letter grade)									
39578	POLS-4H	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-208	C Moffatt	08/24 - 12/18/26
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
<b>POLS-11 Political Theory</b>									
Prerequisite: None Description: This course will examine the major contributions of political thinkers from Socrates to the present. Political concepts such as democracy, the rule of law, justice, natural rights, sovereignty, citizenship, power, the state, revolution, liberty, reason, materialism, toleration, and the place of religion in society and politics are traced from their origins, through their development and changing patterns, to show how they influence political thinking and institutions today. 54 hours lecture. (Letter grade only)									
39279	POLS-11	Lecture		3	MW	04:10PM-05:35PM	HUM-111	A Yanez	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>POLS-21 Latinx Politics</b>									
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)									
39280	POLS-21	Lecture	LTC	3	MW	02:30PM-03:55PM	HUM-111	A Yanez	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39281	POLS-21	Lecture	LTC	3			ON-LINE	A Yanez	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39282	POLS-21	Lecture	LTC	3			ON-LINE	A Yanez	08/24 - 12/18/26
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
39283	POLS-21	Lecture	LTC	3			ON-LINE	P Flor	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39284	POLS-21	Lecture	LTC	3			ON-LINE	P Flor	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39285	POLS-21	Lecture	LTC	3			ON-LINE	A Yanez	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39586	POLS-21	Lecture		3	TTh	09:40AM-11:05AM	ATEC-109		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>POLS-23 Race, Ethnicity, and Politics in America</b>									
Prerequisite: None. Description: An examination of United States and California 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. and California Constitutions 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)									
39286	POLS-23	Lecture	ZTC	3			ON-LINE	E Walker	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39287	POLS-23	Lecture	ZTC	3			ON-LINE	J Hunt	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39288	POLS-23	Lecture		3	TTh	02:30PM-03:55PM	IT-122		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39289	POLS-23	Lecture	ZTC	3			ON-LINE	J Hunt	08/24 - 12/18/26
The above section is designed with special emphasis on African American culture. Contact the Umoja coordinator (Darnell.Bing@norccollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39290	POLS-23	Lecture		3			ON-LINE	J Hunt	08/24 - 12/18/26
The above section is designed with special emphasis on the Men of Color experience. Contact the Men of Color Student Success Coach Gilbert De Leon at 951-268-4414 prior to enrolling. This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39291	POLS-23	Lecture	LTC	3			ON-LINE	P Flor	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39292	POLS-23	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39293	POLS-23	Lecture		3			ON-LINE	M Shadia	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39294	POLS-23	Lecture	ZTC	3			ON-LINE	J Hunt	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39295	POLS-23	Lecture	ZTC	3			ON-LINE	E Walker	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

## PSYCHOLOGY

<b>PSYC-C1000 Introduction to Psychology</b>									
PSYC-C1000 was formerly PSY-1. Students who successfully completed PSY-1 or PSY-1H have satisfied their completion of PSYC-C1000. Prerequisite: None. Description: This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. This course will focus on the scientific basis of Psychology and the value of utilizing scientific methods when examining issues in behavior and cognition. Students may not receive credit for both PSYC-C1000 and PSYC-C1000H. 54 hours lecture. (Letter grade only) (Formerly PSY-1)									
39349	PSYC-C1000	Lecture	ZTC	3			ON-LINE	K Zamiska	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39350	PSYC-C1000	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-122	C Jensen	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39351	PSYC-C1000	Lecture	ZTC	3	MW	09:15AM-10:40AM	IT-109	R Webb	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39353	PSYC-C1000	Lecture	ZTC	3			ON-LINE	K Zamiska	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39354	PSYC-C1000	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-109	L Adams	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39356	PSYC-C1000	Lecture	ZTC	3			ON-LINE	K Zamiska	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39357	PSYC-C1000	Lecture	ZTC	3			ON-LINE	K Zamiska	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39359	PSYC-C1000	Lecture	ZTC	3			ON-LINE	L Adams	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39360	PSYC-C1000	Lecture		3			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39361	PSYC-C1000	Lecture		3			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39362	PSYC-C1000	Lecture	ZTC	3			CCAP-ONLN	K Zamiska	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norccollege.dualenroll.com">www.norccollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu">www.rccd.edu</a> for online course information.									
39363	PSYC-C1000	Lecture	ZTC	3			CCAP-ONLN	K Zamiska	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norccollege.dualenroll.com">www.norccollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu">www.rccd.edu</a> for online course information.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39701	PSYC-C1000	Lecture		3			CCAP-ONLN		10/19 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu">www.rccd.edu</a> for online course information.									
PSYC-C1000H Introduction to Psychology - Honors PSYC-C1000H was formerly PSY-1H. Students who successfully completed PSY-1 or PSY-1H have satisfied their completion of PSYC-C1000H. Prerequisite: None Limitation on enrollment: Enrollment in the Honors Program Description: This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. This is an honors course. This course will focus on the scientific basis of Psychology and the value of utilizing scientific methods when examining issues in behavior and cognition. As Honors, this 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 PSYC-C1000 and PSYC-C1000H. 54 hours lecture. (Letter grade only) (Formerly PSY-1H)									
39592	PSYC-C1000H	Lecture		3	MW	11:10AM-12:35PM	IT-208	C Jensen	08/24 - 12/18/26
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
PSYC-2 Biological Psychology Prerequisite: PSYC-C1000 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.									
39318	PSYC-2	Lecture		3			ON-LINE	L Adams	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39319	PSYC-2	Lecture		3			ON-LINE	L Adams	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39320	PSYC-2	Lecture		3	TTh	11:15AM-12:40PM	IT-109	R Perez Jr	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
PSYC-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.									
39335	PSYC-8	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-110	W Holmquist	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39336	PSYC-8	Lecture	ZTC	3			ON-LINE	M Wilson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39337	PSYC-8	Lecture	ZTC	3			CCAP-ONLN	M Wilson	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39338	PSYC-8	Lecture	ZTC	3			ON-LINE	M Wilson	10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
PSYC-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.									
39340	PSYC-9	Lecture	ZTC	3	MW	11:10AM-12:35PM	ATEC-204	R Webb	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39341	PSYC-9	Lecture	ZTC	3	T	06:00PM-09:10PM	HUM-111	J Hicks	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39342	PSYC-9	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39343	PSYC-9	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39344	PSYC-9	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39345	PSYC-9	Lecture	ZTC	3	TTh	08:00AM-09:25AM	IT-109	W Holmquist	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39346	PSYC-9	Lecture		3			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39347	PSYC-9	Lecture		3			CCAP-ONLN	R Sulman	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.									
39348	PSYC-9	Lecture		3			CCAP-ONLN	R Sulman	10/19 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu">www.rccd.edu</a> for online course information.									
39589	PSYC-9	Lecture		3	M Th	01:35PM-03:00PM 01:50PM-03:15PM	ERHS-B106 ERHS-B106	W Holmquist	08/24 - 12/18/26 08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Eleanor Roosevelt High School. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a>									
39690	PSYC-9	Lecture		3	F T	08:50AM-10:15AM 09:05AM-10:30AM	ERHS-B106 ERHS-B106	C Montenegro	08/24 - 12/18/26 08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program at Eleanor Roosevelt High School. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a>									
PSYC-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)									
39322	PSYC-35	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-122	K Zamiska	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39323	PSYC-35	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39585	PSYC-35	Lecture		3			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

**PSYC-48 Statistics for the Behavioral Sciences**  
Prerequisite: Intermediate Algebra 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. 72 hours lecture.

39325	PSYC-48	Lecture	ZTC	4	TTh	02:00PM-04:05PM	IT-108	R Perez Jr	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39326	PSYC-48	Lecture	ZTC	4			ON-LINE	R Perez Jr	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39327	PSYC-48	Lecture	ZTC	4			ON-LINE	R Perez Jr	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39328	PSYC-48	Lecture		4			ON-LINE	M Ura	09/21 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39329	PSYC-48	Lecture		4			ON-LINE	M Ura	09/21 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

**PSYC-50 Research Methods in Psychology**  
Prerequisite: PSYC-1 and PSYC-48 or STAT-C1000 or STAT-C1000H 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.

39330	PSYC-50	Lecture Lab	ZTC	4	MW W	12:45PM-02:35PM 11:10AM-12:35PM	IT-109 IT-109	M Wilson	08/24 - 12/18/26 08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39331	PSYC-50	Lecture Lab	ZTC	4			ON-LINE IT-108	M Wilson	08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39332	PSYC-50	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Jensen	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39333	PSYC-50	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Jensen	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39334	PSYC-50	Lecture Lab	ZTC	4			ON-LINE ON-LINE	C Jensen	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

## REAL ESTATE

**RLE-80 Real Estate Principles**  
Prerequisite: None. Description: 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.

39364	RLE-80	Lecture		3			ON-LINE	L Namazi	08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39366	RLE-80	Lecture		3			CCAP-ONLN	J Valdez	08/24 - 12/18/26
The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> 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, including listing, prospecting, advertising, financing, sales techniques, escrow, and ethics. Applies towards the State's educational requirements for the Brokers examination. 54 hours lecture.

39367	RLE-81	Lecture		3			ON-LINE	L Namazi	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39368	RLE-81	Lecture		3			CCAP-ONLN	J Valdez	08/24 - 12/18/26
The section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de#">www.rccd.edu/de#</a> for online course information.									

**RLE-82 Legal Aspects of Real Estate**  
Prerequisite: None Description: Introduction to 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)

39369	RLE-82	Lecture		3			ON-LINE	L Namazi	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

**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)

39370	RLE-83	Lecture		3			ON-LINE	S Doll	08/24 - 10/16/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
39371	RLE-85	Lecture		3			ON-LINE	S Doll	10/19 - 12/18/26
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

## SOCIAL JUSTICE STUDIES

SJS-110		Introduction to Social Justice Studies Justice							
Prerequisite: None Advisory: ENGL-C1000 Description: An intersectional examination of marginalized identities, including dimensions of race, ethnicity, gender, sexuality, and class in narrative and theoretical texts. Focus is on contemporary socioeconomic, cultural, and political issues in the US in comparative and historical context. Written and oral analysis of critical theories and practices for resistance, transformation, and liberation. 54 hours lecture. (Letter grade or Pass/No Pass)									
39374	SJS-110	Lecture		3			ON-LINE	R Cedillo	08/24 - 12/18/26
The above section is an online class. Computer with internet access required. See www.rccd.edu/de									

## SOCIOLOGY

SOC-1		Introduction to Sociology							
Prerequisite: None. Advisory: ENG-50 or ENG-80 or qualifying placement. Description: An introduction to the basic concepts relating to the study of society. Includes investigation into the foundations of sociology including its overall perspective, theoretical orientations, and research methodology; the foundations of social life including the components of culture, social interaction and the process of socialization, groups, organizations, and deviance; economic social inequality based upon class, race, sex, and age; social institutions; and dimensions of social change. Students may not receive credit for both SOC-1 and 1H. 54 hours lecture. (Letter grade only)									
39375	SOC-1	Lecture	LTC	3	MW	11:10AM-12:35PM	IT-109	D Harsch	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39376	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39377	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39378	SOC-1	Lecture		3	TTh	08:00AM-09:25AM	IT-108	R Cedillo	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39379	SOC-1	Lecture		3	MW	04:10PM-05:35PM	ATEC-205	J Fonseca	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39381	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39382	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39383	SOC-1	Lecture	LTC	3			ON-LINE	D Harsch	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39385	SOC-1	Lecture	LTC	3			CCAP-ONLN	D Harsch	08/24 - 12/18/26
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									
39386	SOC-1	Lecture	ZTC	3			CCAP-ONLN	M McKail	08/24 - 12/18/26
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									
39387	SOC-1	Lecture	ZTC	3			CCAP-ONLN	M McKail	10/19 - 12/18/26
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 a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39580	SOC-1	Lecture	ZTC	3			CCAP-ONLN	M Ysais	10/19 - 12/18/26
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									
39583	SOC-1	Lecture	LTC	3			CDCR-ONLN	D Harsch	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
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)									
39393	SOC-2	Lecture		3			ON-LINE	F Vu	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39581	SOC-2	Lecture	ZTC	3			CCAP-ONLN	H Martinez	08/24 - 12/18/26
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									
39584	SOC-2	Lecture	ZTC	3			CDCR-ONLN	H Martinez	08/24 - 12/18/26
The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.									
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)									
39396	SOC-3	Lecture		3			ON-LINE	J Brooks	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SOC-10		Race And Ethnic Relations							
Prerequisite: None Description: An introduction to the relevant theories and operational definitions that ground the study of race and ethnic relations in the social sciences. Extensive treatment of prejudice, discrimination and the concept of racism. The course brings into sharper focus the history and contemporary status of White ethnics, religious									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
39529	SOC-10	Lecture	LTC	3	TTh	09:40AM-11:05AM	IT-108	R Cedillo	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
<b>SOC-12 Marriage and Family Relations</b>									
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)									
39390	SOC-12	Lecture	ZTC	3			ON-LINE	M Ysais	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>SOC-15 Introduction to Women's Studies</b>									
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.									
39579	SOC-15	Lecture	ZTC	3			ON-LINE	D Harsch	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>SOC-20 Introduction to Criminology</b>									
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)									
39530	SOC-20	Lecture		3	MW	02:30PM-03:55PM	IT-211	D Harsch	08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

## SPANISH

<b>SPA-1 Spanish 1</b>									
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. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)									
39398	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	D Voyer	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39399	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	D Voyer	08/24 - 10/16/26 08/24 - 10/16/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39401	SPA-1	Lecture Lab		5	MW	09:15AM-10:50AM	LIBR-109 ON-LINE ON-LINE	D Voyer	08/24 - 12/18/26 08/24 - 12/18/26 08/24 - 12/18/26
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39404	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Covarrubias	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39405	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Covarrubias	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39406	SPA-1	Lecture		5			ON-LINE ON-LINE	L Rosales	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39407	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Vargas Barragan	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39408	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	B Gillman	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39409	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Lomeli Gomez	08/24 - 12/18/26 08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
39410	SPA-1	Lecture Lab	ZTC	5			CCAP-ONLN CCAP-ONLN	M Romera Alvarez	08/24 - 12/18/26 08/24 - 12/18/26
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39411	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	I Vejar	10/19 - 12/18/26 10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
<b>SPA-2 Spanish 2</b>									
Prerequisite: SPA-1, qualifying placement level on the Spanish assessment test, or the equivalent. Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the beginning level. This course includes an expanded discussion of Hispanic culture and daily life. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)									
39413	SPA-2	Lecture Lab		5			ON-LINE ON-LINE	D Voyer	10/19 - 12/18/26 10/19 - 12/18/26
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates	
39414	SPA-2	Lecture		5	TTh	09:45AM-11:20AM	LIBR-109	A Covarrubias	08/24 - 12/18/26	
		Lab					ON-LINE		08/24 - 12/18/26	
		The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39415	SPA-2	Lecture		5			ON-LINE	A Covarrubias	08/24 - 12/18/26	
		Lab					ON-LINE		08/24 - 12/18/26	
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
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.)										
39416	SPA-3	Lecture		5			ON-LINE	N Guillen	08/24 - 12/18/26	
		Lab					ON-LINE		08/24 - 12/18/26	
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39664	SPA-3	Lecture	ZTC	5	T	08:30AM-09:20AM	LSHS-104		08/24 - 12/18/26	
					MWThF	08:30AM-09:30AM	LSHS-104	M Godinez Davila	08/24 - 12/18/26	
		Lab					ON-LINE		08/24 - 12/18/26	
		The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through <a href="http://www.norcocollege.dualenroll.com">www.norcocollege.dualenroll.com</a> . This section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> for online course information.								
SPA-12		Latin American Culture and Civilization								
Prerequisite: None Description: Introduction to Latin America's complex and unique history, as reflected in language, literature, art, history, customs, religions, and its political and social institutions. Class conducted in English. 54 hours lecture (Letter grade, or Pass/No Pass option)										
39412	SPA-12	Lecture		3			ON-LINE	L Rosales	08/24 - 12/18/26	
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								

## STATISTICS

STAT-C1000		Introduction to Statistics								
STAT-C1000 was formerly MAT-12. Students who successfully completed MAT-12 or MAT-12H have satisfied their completion of STAT-C1000. Students may qualify to take STAT-C1000 through qualifying placement. Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra. Description: This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis, including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines. Students may not receive credit for both STAT-C1000 and STAT-C1000H. 72 hours lecture. (Letter Grade, or Pass/No Pass option.) (Formerly MAT-12)										
39417	STAT-C1000	Lecture		4	M	04:45PM-06:50PM	WEQ-W6A	J Burke	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39418	STAT-C1000	Lecture	ZTC	4	T	02:00PM-04:05PM	ATEC-211	C Hutchings	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		Enrollment in the above class requires first enrolling in MATH-112-39543. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39419	STAT-C1000	Lecture	LTC	4	M	09:00AM-11:05AM	WEQ-W6A	Y Lam	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39420	STAT-C1000	Lecture		4	T	06:00PM-08:05PM	WEQ-W5	T Malouf	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39421	STAT-C1000	Lecture	ZTC	4	T	10:35AM-12:40PM	WEQ-W5	C Hutchings	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		Enrollment in the above class requires first enrolling in MATH-112-39469. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39422	STAT-C1000	Lecture	ZTC	4	M	12:45PM-02:50PM	ATEC-211	S Miklavcic	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		Enrollment in the above class requires first enrolling in MATH-112-39541. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39423	STAT-C1000	Lecture		4	T	07:25PM-09:30PM	LIBR-108	L Nguyen	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		Enrollment in the above course will require enrolling in MATH-112-39540. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39424	STAT-C1000	Lecture	ZTC	4	M	09:00AM-11:00AM	ATEC-211	S Miklavcic	08/24 - 12/18/26	
							ON-LINE		08/24 - 12/18/26	
		Enrollment in the above course will require enrolling in MATH-112-39542. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>								
39425	STAT-C1000	Lecture		4	MW	07:25PM-09:30PM	LIBR-108	E Hwang	08/24 - 12/18/26	
		Canvas and other online applications may be required to complete coursework.								
39426	STAT-C1000	Lecture	LTC	4			ON-LINE	A Robles	08/24 - 12/18/26	
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> . The instructor offers optional live lectures via zoom on Tuesdays and Thursdays 10:00am-12:05pm.								
39427	STAT-C1000	Lecture	LTC	4			ON-LINE	A Robles	08/24 - 12/18/26	
		The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> . The instructor offers optional live lectures via zoom on Tuesdays and Thursdays 2-4:05pm.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39428	STAT-C1000	Lecture	LTC	4			ON-LINE	B Johnson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39429	STAT-C1000	Lecture	LTC	4			ON-LINE	B Johnson	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39430	STAT-C1000	Lecture		4			ON-LINE	J Burke	08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-112-39544. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
39431	STAT-C1000	Lecture	LTC	4			ON-LINE	Y Lam	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39432	STAT-C1000	Lecture	ZTC	4			ON-LINE	C Hutchings	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
39433	STAT-C1000	Lecture		4			ON-LINE	T Malouf	08/24 - 12/18/26
Enrollment in the above course will require enrolling in MATH-112-39539. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
39434	STAT-C1000	Lecture	LTC	4			ON-LINE	S Borissova	10/19 - 12/18/26
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									
39435	STAT-C1000	Lecture	ZTC	4			ON-LINE	S Miklavcic	08/24 - 10/16/26
The above section is a short term online class. Please note start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39436	STAT-C1000	Lecture	LTC	4			ON-LINE	S Borissova	08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39437	STAT-C1000	Lecture		4			ON-LINE		10/19 - 12/18/26
The above section is a short term online class. Please note start and end dates. Computer with Internet access required. See www.rccd.edu/de									
39438	STAT-C1000	Lecture	ZTC	4			CCAP-ONLN	K Baccari	08/24 - 12/18/26
The above section is restricted to 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.									
39441	STAT-C1000	Lecture		4			ON-LINE		10/19 - 12/18/26
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-1	Introduction to Automated Warehousing								
Prerequisites: NONE Description: An industrial technology overview course covering the basic knowledge and skills needed for supply chain technicians to successfully work in an automated distribution center. Introduction to the troubleshooting and maintenance of complex electromechanical systems is a major focus of this class. 36 hours lecture and 54 hours laboratory. Same as SCT-1.									
39372	SCA-1	Lecture		3	W	08:00AM-10:05AM	IT-124		08/24 - 12/18/26
		Lab			W	10:15AM-01:25PM	IT-124		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

## THEATER ARTS

THE-2	Play Practicum-Special Projects Laboratory I								
PREREQUISITE: None. ADVISORY: Acting and production skills desirable. Description: Play production from casting to performance including units in acting, set construction, lighting, costuming, house management, props and make-up on a small scale. Subsequent enrollment will provide additional skill and competency development within the subject matter. May be taken a total of four times. 54 hours laboratory.									
39442	THE-2	Lab		1	MW	12:45PM-02:05PM	THTR-101		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
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.									
39443	THE-3	Lecture		3			ON-LINE		08/24 - 12/18/26
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
39444	THE-3	Lecture		3			ON-LINE		08/24 - 12/18/26
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									
39446	THE-3	Lecture		3	TTh	09:40AM-11:05AM	IT-109		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
39447	THE-3	Lecture		3	MW	02:30PM-03:55PM	IT-109		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									
THE-4	Special Projects Lab II								
Prerequisite: None Advisory: Acting and production skills desirable based on a successful audition. A course in play production from casting to performance including units in acting, set construction, lighting, costuming, house management, props and make-up on a small scale. Subsequent enrollment will provide the student an opportunity for additional skill and competency development within the subject matter. May be taken a total of four times. 108 hours laboratory.(Letter grade only)									
39448	THE-4	Lab		2	TTh	02:00PM-05:10PM	THTR-101		08/24 - 12/18/26
Canvas and other online applications may be required to complete coursework.									

## 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)

38417	ACC-801	Lecture	ZTC	0			ON-LINE		08/24 - 09/18/26
									08/24 - 09/18/26

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](http://www.rccd.edu/de) 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.

38418	ACC-801	Lecture	ZTC	0			ON-LINE		09/21 - 10/16/26
									09/21 - 10/16/26

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](http://www.rccd.edu/de) 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)

38419	ACC-802	Lecture	ZTC	0			ON-LINE		09/21 - 10/16/26
									09/21 - 10/16/26

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](http://www.rccd.edu/de) 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-803            Year End Procedures With Quickbooks

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

38421	ACC-803	Lecture	ZTC	0			ON-LINE		10/19 - 11/13/26
									10/19 - 11/13/26

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](http://www.rccd.edu/de) 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)

38441	ADJ-801	Lecture	ZTC	0	M	05:30PM-09:30PM STEM-302	J Czerniak	10/12 - 10/12/26
					S	08:00AM-05:00PM STEM-302		10/17 - 10/17/26
					M	05:30PM-09:30PM STEM-302		10/19 - 10/19/26
					S	08:00AM-05:00PM STEM-302		10/24 - 10/24/26

The above section is a short-term class. Please note the start and end dates. Meeting Dates are Monday 10/12 05:30-09:30 PM in STEM 302, Saturday 10/17 8:00-5:00 PM in STEM 302, Monday 10/19 05:30-09:30 PM in STEM 302 and Saturday 10/24 8 AM-5 PM in STEM 302. As well as a number of outside class hours to be completed online.

### 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.)

38471	ARE-824	Lecture	0			ON-LINE		08/24 - 10/16/26
								08/24 - 10/16/26
		Lab			M	06:00PM-08:05PM REG-MEET		08/24 - 10/16/26
		Lab				ON-LINE		08/24 - 10/16/26

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](http://www.rccd.edu/de)

ARE-825            Revit II-Advanced Architectural Drafting

Prerequisite: ARE-824 or ARE-24 or DFT-24 Description: Advanced study of architectural detailing and construction methods, including the preparation of working drawings. Other topics include the development of construction documents, study of the Uniform Building Code, and practice from site selection to completion using advanced Computer Aided Design tools (CAD-Revit II). A completed portfolio is a requirement of the course. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38472	ARE-825	Lecture	0			ON-LINE		10/19 - 12/18/26
								10/19 - 12/18/26
		Lab				ON-LINE		10/19 - 12/18/26

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](http://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)									
38778	DFT-830	Lecture		0			ON-LINE	F Mirzaei	08/24 - 10/16/26
		Lab							08/24 - 10/16/26
		Lab			T	06:00PM-09:10PM	ATEC-109		08/24 - 10/16/26

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](http://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)									
38779	DFT-831	Lecture		0			ON-LINE	F Mirzaei	10/19 - 12/18/26
		Lab			T	06:00PM-09:10PM	ATEC-109		10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26

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](http://www.rccd.edu/de)

DFT-842	Solidworks I								
Prerequisite: None Course Description: The basic elements of engineering graphics communication are covered in this course with the emphasis on preparation and use of detail and assembly drawings and application of geometric tolerancing (ANSI Y14.5). Interpretation of engineering drawings, representation of threads and fasteners, and assembly drawings using SolidWorks will be included. 27 hours lecture and 81 hours laboratory. (Letter grade or Pass/No Pass option)									
38780	DFT-842	Lecture		0			ON-LINE		08/24 - 10/16/26
		Lab			W	06:00PM-09:10PM	ATEC-109		08/24 - 10/16/26
		Lab					ON-LINE		08/24 - 10/16/26

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](http://www.rccd.edu/de)

DFT-842B	Solidworks II								
Prerequisite: DFT-42 or ENE-42 or DFT-842 or prior SolidWorks experience. Course Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. Designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 81 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38781	DFT-842B	Lecture		0			ON-LINE		10/19 - 12/18/26
		Lab			W	06:00PM-09:10PM	ATEC-109		10/19 - 12/18/26
		Lab					ON-LINE		10/19 - 12/18/26

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](http://www.rccd.edu/de)

## ELECTRONICS

ELE-810	Survey of Electronics								
Prerequisite: None Course Description: Basic electronic theory with laboratory. Topics include analog DC and AC devices, circuits, parameters, equations, diodes, transistors, thyristors, digital logic, integrated circuits, power supplies, amplifiers, oscillators, Ohm's Law, Watt's Law, Kirchoff's Law, and the use of electronic test and measurement equipment. 63 hours lecture and 27 hours laboratory. (Pass/No Pass or Letter Grade)									
38855	ELE-810	Lecture		0	W	08:00AM-11:35AM	IT-202		08/24 - 12/18/26
		Lab			W	11:45AM-01:10PM	IT-202		08/24 - 12/18/26

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

ELE-825	Electronic Devices and Circuits Administration (osha) Standards for General Industry								
Requisites: None Advisory: ELE-10 or ELE-11 or ELC-77 or ELE-23 Description: Mathematics, number systems, and logic circuits as they relate to modern electronic computers and digital systems. Boolean algebra, circuit simplifications, and mapping are included. Primary gate and digital circuits (MSI-LSI) will be analyzed and integrated into complete systems. Digital counters, registers, encoders/decoders, converters, and timing. 54 hours lecture, 54 hours lab. (Letter grade)									
38856	ELE-825	Lecture		0			ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

ELE-828	Multisim Cad and Pcb Design/Fab Administration (osha) Standards for General Industry								
Requisites: None Description: MultiSim schematic capture, simulation, export to UltiBoard and UltiRoute. Basic Computer Aided Design (CAD)-Drafting, block diagrams, printed circuit board design-layout. The use of Computer Aided Design tools and electronics-library component-templates will be emphasized. PCB design and fabrication with through-hole and SMT/SMD devices. 36 hours lecture, 54 hours lab. (Pass/No Pass, Letter grade)									
38857	ELE-828	Lecture		0			ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26

The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://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)									
38858	ELE-874	Lecture		0	F	08:00AM-11:10AM	IT-124		08/24 - 12/18/26
		Lab			F	11:20AM-02:30PM	IT-124		08/24 - 12/18/26

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

## ENGINEERING

ENE-851	Print Reading								
Requisites: None Advisory: ENE-21 or MATH-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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38873	ENE-851	Lecture		0			ON-LINE	M Dowlatabadi	10/19 - 12/18/26
		Lab			M	06:00PM-09:10PM	REG-MEET		10/19 - 12/18/26

The above is a short term online section with regular weekly meeting during scheduled days and times. Please note the start and end dates. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.

## ENGLISH

**ENGL-885 Writing Clinic**  
 Prerequisite: None Corequisite: ALR-4 or ENGL-C1000 or ENGL-C1000H or ENGL-C1003 or ENGL-C1003H or ENGL-6 or ENGL-7 or ENGL-8 or ENGL-9 or ENGL-10 or ENGL-11 or ENGL-12 or ENGL-14 or ENGL-15 or ENGL-17A or ENGL-17B or ENGL-17C or ENGL-18 or ENGL-20 or ENGL-23 or ENGL-24 or ENGL-25 or ENGL-30 or ENGL-34 or ENGL-35 or ENGL-38A or ENGL-38B or ENGL-38C or ENGL-40 or ENGL-41 or ENGL-44 or ENGL-45 or ENGL-48 or ENGL-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)

38884	ENGL-885	Lab		0			LIBR-110	N Capps	08/24 - 12/18/26
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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@norccollege.edu to schedule your first meeting.

38885	ENGL-885	Lab		0			LIBR-110	N Capps	08/24 - 12/18/26
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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@norccollege.edu to schedule your first meeting.

## ENGLISH AS A SECOND LANGUAGE

**ESL-846 Beginning American College English**  
 Prerequisite: None Advisory: Students should be aware that course is taught in English. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at beginning level to prepare students to enter ESL-847. Students will produce a minimum of 1,000 words or more of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter grade or Pass/No Pass Option)

38982	ESL-846	Lecture		0	MW	06:30PM-09:00PM	IT-211	L Tougas	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

**ESL-847 Low-Intermediate American College English**  
 Prerequisite: None Advisory: 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)

38983	ESL-847	Lecture		0	TTh	06:30PM-09:00PM	IT-211	L Tougas	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

**ESL-848 Intermediate American College English**  
 Prerequisite: None Advisory: 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.

38984	ESL-848	Lecture		0			ON-LINE	M Shirinian	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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: None Advisory: 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.

38985	ESL-849	Lecture		0	T	09:30AM-12:00PM	IT-211	M Shirinian	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

**ESL-850 Advanced American College English**  
 Prerequisite: None Advisory: 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)

38986	ESL-850	Lecture		0	Th	09:30AM-12:00PM	IT-211	M Shirinian	08/24 - 12/18/26
		Lab					ON-LINE		08/24 - 12/18/26
							ON-LINE		08/24 - 12/18/26

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

**ESL-893 Oral Skills III: Advanced Oral Communication**  
 Prerequisite: None Advisory: ESL-92 or ESL-892 or qualification for, or enrollment in, ESL-48 or ESL-848 Description: 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. (Letter grade or Pass/No Pass option)

39661	ESL-893	Lecture		0					
		Lab							

## 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)

38970	ENP-801	Lecture	ZTC	0			ON-LINE	R Wolfer	08/24 - 09/18/26
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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.)

38972	ENP-802	Lecture	ZTC	0			CCAP-ONLN	R Wolfer	08/24 - 09/18/26
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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](http://www.norcocollege.dualenroll.com). This section is an online class. Computer with Internet access required. See [www.rccd.edu/de#](http://www.rccd.edu/de#) for online course information.

### 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)

38974	ENP-803	Lecture	ZTC	0			CCAP-ONLN		09/21 - 10/16/26
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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](http://www.norcocollege.dualenroll.com). This section is an online class. Computer with Internet access required. See [www.rccd.edu/de#](http://www.rccd.edu/de#) for online course information.

## 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.)

39118	ILA-800	Lab		0			LIBR-LRC	N Capps	08/24 - 12/18/26
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The above section has a 54-hour lab requirement to be arranged. Students who enroll in this course must meet with the ILA 800 instructor prior to logging in hours for this class.

## MUSIC

### MUS-870 Guitar Lab Ensemble for Older Adults

Prerequisite: None Limitation on Enrollment: Audition on or before first class meeting. Advisory: Ability to read music in standard, western notation on guitar. Some background and ability in classical guitar playing. Description: Study and rehearsal of beginning and intermediate guitar ensemble literature, with an emphasis on the development of music performance skills that promote physical and cognitive health, independence, advocacy, community engagement, self-maintenance, personal growth, and career development for older adults. Different literature will be studied each semester. 54 hours laboratory (Letter grade only)

39636	MUS-870	Lab		0	TTh	04:15PM-05:40PM	WEQ-W7	B Palispis	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

39689	MUS-870	Lab		0	F	06:00PM-09:10PM	WEQ-W7	V Chekardzhikov	08/24 - 12/18/26
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Canvas and other online applications may be required to complete coursework.

## 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)

39244	PDS-805	Lecture	ZTC	0			ON-LINE	M Olivieri	08/24 - 09/18/26
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							ON-LINE		08/24 - 09/18/26
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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](http://www.rccd.edu/de)

### 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)

39245	PDS-809	Lecture	ZTC	0			ON-LINE		09/21 - 10/16/26
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							ON-LINE		09/21 - 10/16/26
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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](http://www.rccd.edu/de)

### PDS-810 Time Management

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

39246	PDS-810	Lecture	ZTC	0			ON-LINE		10/19 - 11/13/26
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							ON-LINE		10/19 - 11/13/26
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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](http://www.rccd.edu/de)

### 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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
39247	PDS-812	Lecture	ZTC	0			ON-LINE		11/16 - 12/18/26
							ON-LINE		11/16 - 12/18/26

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](http://www.rccd.edu/de)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
PDS-816		Personal Finance							
Prerequisite: None Description: Overview of personal financial management skills, positive banking relations, and achieving financial security. Topics include: Personal budgeting; saving; credit; appropriate use of credit cards; banking services; consumer installment loans; and buying real estate. 18 hours lecture. (Pass/No Pass only)									
39248	PDS-816	Lecture	ZTC	0			ON-LINE	A Cisneros	08/24 - 09/18/26
							ON-LINE		08/24 - 09/18/26

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](http://www.rccd.edu/de)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
PDS-817		Financial Future							
Prerequisite: None Description: Students will learn to review an individual financial situation, develop financial goals for retirement and identify appropriate means to achieve these goals. Topics will include: Financial goal setting; life insurance; different types of retirement accounts; and investment options. 9 hours lecture. (Pass/No Pass only)									
39249	PDS-817	Lecture		0			ON-LINE	A Cisneros	09/21 - 10/16/26
							ON-LINE		09/21 - 10/16/26

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](http://www.rccd.edu/de)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
39250	PDS-818	Lecture	ZTC	0			ON-LINE	M Olivieri	08/24 - 09/18/26
							ON-LINE		08/24 - 09/18/26

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](http://www.rccd.edu/de)