Norco College - Spring 2027 Class Schedule

Reading the Schedule of Classes

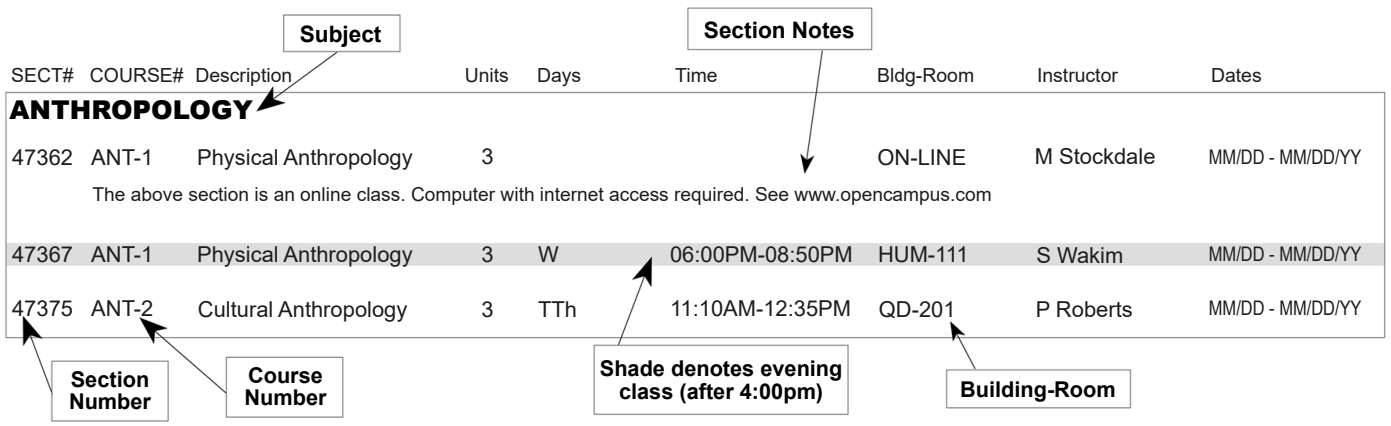


Table of Contents

Credit Classes

Accounting....1
Administration Of Justice....2
Anthropology....4
Architecture....5
Art....5
Art History....7
Asl - American Sign Language....8
Biology....8
Business Administration....10
Chemistry....12
Chinese....14
Communication Studies....14
Computer Applications/Office....16
Computer Information Systems....16
Construction Technology....19
Dance....20
Drafting....20
Early Childhood Education....21
Economics....23
Education....23
Electricity....24
Electronics....25
Engineering....27
English....28
English As A Second Language....33
Entepreneurship....34
Ethnic Studies....34
French....36
Game Development....36
Geography....37
Guidance....38
Health Science....39
History....40
Humanities....41
Journalism....42
Kinesiology....42
Library....45
Management....46
Manufacturing Technology....46
Marketing....46
Mathematics....47
Music....50
Music Industry Studies....54
Philosophy....55
Physical Science....56
Physics....56
Political Science....57
Psychology....58
Real Estate....60
Sociology....61
Spanish....62
Statistics....63
Supply Chain Automation....64
Theater Arts....64

Non-Credit Classes

Accounting....65
Administration Of Justice....65
Architecture....65
Drafting....65
Electronics....66
Engineering....67
English....67
English As A Second Language....67
Entepreneurship....68
Interdisciplinary Studies....69
Manufacturing Technology....69
Music....69

Credit Classes

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

ACCOUNTING

ACC-1A Principles of Accounting I
Prerequisite: None Advisory: BUS-20 Description: An introduction to accounting principles and practice, as a manual and/or computerized information system that provides and interprets economic data for economic units within a global society. Includes recording, analyzing, and summarizing procedures used in preparing financial statements. 54 hours lecture. (Letter grade only)

33369	ACC-1A	Lecture		3			ON-LINE	P Worsham	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33370	ACC-1A	Lecture		3			ON-LINE	P Worsham	02/16 - 06/11/27
	The above is an online class. Computer with Internet access required. See www.rccd.edu/de								
33371	ACC-1A	Lecture		3	TTh	09:40AM-11:05AM	ATEC-205	D White	02/16 - 04/09/27
							ON-LINE		02/16 - 04/09/27
	The above section is a short term hybrid class. Computer with Internet access required. See www.rccd.edu/de. Please note the start and end dates.								
33372	ACC-1A	Lecture		3			ON-LINE	D White	02/16 - 04/09/27
	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								
33373	ACC-1A	Lecture	ZTC	3			CCAP-ONLN	M Scott	02/16 - 06/11/27
	The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through#www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See#www.rccd.edu/de#for online course information.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33374	ACC-1A	Lecture		3			ON-LINE	D White	02/16 - 04/09/27
	The above section is a short term online class. Computer with Internet access required. See www.rccd.edu/de. Please note the start and end dates.								
33375	ACC-1A	Lecture		3			ON-LINE	D White	04/19 - 06/11/27
	The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								

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

33376	ACC-1B	Lecture		3			ON-LINE	P Worsham	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33377	ACC-1B	Lecture		3			ON-LINE	P Worsham	02/16 - 04/09/27
	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								
33378	ACC-1B	Lecture		3			ON-LINE	D White	04/19 - 06/11/27
	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								
33379	ACC-1B	Lecture		3	TTh	09:40AM-11:05AM	ATEC-205	D White	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27
	The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								

ACC-19L Volunteer Income Tax Assistance Tax Prep
Prerequisite: ACC-19 or ACC-819 Description: Second a sequence of two courses for students who volunteer in the IRS Volunteer Income Tax Assistance (VITA) program. Allows students who have successfully passed ACC 19 to apply their tax and software knowledge and training by assisting program-eligible community participants in completing and filing their federal and state tax returns. Students will use the IRS-required Tax Slayer software to prepare and file individual federal and state income tax returns within the scope of the VITA program requirements. Students will also learn how to implement and participate in a system of review, which reinforces the ethics and quality controls taught in the prerequisite VITA training course. Students will also develop their interview, communication, and at times, conflict resolution, skills by working with community members on their tax returns. 9 hours lecture and 27 hours laboratory.

33368	ACC-19L	Lecture	ZTC	1	W	10:00AM-10:50AM	ATEC-118	E Jimenez	02/16 - 06/11/27
		Lab			W	11:00AM-02:10PM	ATEC-118		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

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.)

33380	ACC-55	Lecture	ZTC	3			ON-LINE	N Ildefonso	02/16 - 04/09/27
	The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								

ACC-62 Payroll Accounting
Prerequisite: ACC-1A or ACC-55 Description: Covers accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Worker's Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter Grade, or Pass/No Pass option)

33381	ACC-62	Lecture		3			ON-LINE	D White	04/19 - 06/11/27
	The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								

ACC-65 Quickbooks Accounting
Prerequisite: ACC-1A or ACC-55 Advisory: CIS-1A or CIS-3 Description: An introduction to QuickBooks Accounting Software, which integrates accounting principles, transactions, and events using their automated system relating to both service and merchandising companies. Students learn to record and process accounting transactions and events using up-to-date software that prepares them for actual situations that relate to the creation of a company, working with customers and vendors, posting sales receipts and payments, managing inventory and budgets, as well as customizing and extending QuickBooks software capabilities. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

33382	ACC-65	Lecture	ZTC	3			ON-LINE	N Ildefonso	04/19 - 06/11/27
	The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								

ACC-67 U.S. and California Income Tax Preparation
Prerequisite: None Description: U.S. and California income tax principles and tax return preparation as it relates to individuals, sole proprietorships, and other business entities. This course is certified by the California Tax Education Council (CTEC) as fulfilling the 60-hour qualifying education requirement imposed by the State of California for becoming a Registered Tax Preparer. (Letter grade)

33383	ACC-67	Lecture		4			ON-LINE	J Muir	02/16 - 06/11/27
	The above is an online class. Computer with Internet access required. See www.rccd.edu/de								

ADMINISTRATION OF JUSTICE

ADJ-1 Introduction to the Administration of Justice
Prerequisite: None Description: An introduction to the history, philosophy, and characteristics of the criminal justice system and it's 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)

33388	ADJ-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	STEM-302	S McKay-Davis	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33389	ADJ-1	Lecture		3			ON-LINE	S McKay-Davis	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33390	ADJ-1	Lecture		3			ON-LINE	M Leese	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33391	ADJ-1	Lecture	ZTC	3			CCAP-ONLN		02/16 - 06/11/27
	The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through#www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See#www.rccd.edu/de#for online course information.								

ADJ-1H Honors Introduction to the Administration of Justice
Prerequisite: None Limitation on Enrollment: Enrollment in the Honors ProgramAn introduction to the history, philosophy, and characteristics of the criminal justice system and it's 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

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

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 being exposed to multicultural awareness and respect for constitutional and human rights. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both ADJ 1 and ADJ 1H. 54 lecture hours. (Letter Grade Only)

34509	ADJ-1H	Lecture		3	MW	02:30PM-03:55PM	IT-208	M Leese	02/16 - 06/11/27

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

ADJ-2 Principles and Procedures of the Justice System

Prerequisite: None Description: An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional precedents. 54 hours lecture. (Letter grade only)

33397	ADJ-2	Lecture	ZTC	3			CCAP-ONLN		02/16 - 06/11/27

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

ADJ-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)

33402	ADJ-3	Lecture		3			ON-LINE	M Leese	02/16 - 06/11/27

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

33403	ADJ-3	Lecture	ZTC	3	MW	09:15AM-10:40AM	STEM-302	M Leese	02/16 - 06/11/27

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

33404	ADJ-3	Lecture	ZTC	3			CCAP-ONLN	M Leese	02/16 - 06/11/27

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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)

33406	ADJ-4	Lecture		3	TTh	11:15AM-12:40PM	STEM-302	S McKay-Davis	02/16 - 06/11/27

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)

33407	ADJ-5	Lecture		3			ON-LINE		02/16 - 06/11/27

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

ADJ-8 Juvenile Law and Procedures

Prerequisite: None Description: The organization, functions and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures. 54 hours lecture. (Letter grade only)

33409	ADJ-8	Lecture	ZTC	3			CCAP-ONLN	M Leese	02/16 - 06/11/27

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ADJ-9 Law In American Society

Prerequisite: None Description: A general survey of practical law intended as an introduction to the American legal system and to acquaint the student with elements of the law that affect everyday legal relationships: criminal and juvenile justice, consumer law, family law, housing law, and individual rights and liberties. Emphasis is placed on the philosophical and political foundations of law and on civil law. Recommended for prelaw students and for others interested in the practical application of the law. 54 hours lecture. (Letter grade only)

33412	ADJ-9	Lecture	ZTC	3	MW	11:00AM-12:25PM	STEM-302	M Leese	02/16 - 06/11/27

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

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)

33393	ADJ-13	Lecture	ZTC	3			ON-LINE		02/16 - 06/11/27

The above is an online class with an XX-hour laboratory requirement to be completed online. Computer with Internet access required. See www.rccd.edu/de

33394	ADJ-13	Lecture	ZTC	3			ON-LINE		02/16 - 06/11/27

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

ADJ-14 Advanced Criminal Investigation

Prerequisite: ADJ-13 Description: Advanced training and skill development in crime scene investigation and in the recording, collection, and preservation of physical and testimonial evidence. Focus in on the understanding and working knowledge of fingerprints, ballistics firearms identification, varieties of trace evidence and a basic introduction to forensic sciences. 54 hours lecture and 12 hours laboratory. (Letter grade only)

33395	ADJ-14	Lecture	ZTC	3	T	02:00PM-05:10PM	STEM-302	S McKay-Davis	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de Lecture in person days are from 6-9:10PM on: 2/18, 4/22, 5/20, and 6/10. Lab in person days are from 7-9PM on 3/04, 3/18, 3/25, 4/01, 5/06, 6/03.

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)

33396	ADJ-19	Lecture		3			ON-LINE	M Leese	02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ADJ-22		Legal Aspects of Corrections							
Prerequisite: None. Description: The development, philosophy, and Constitutional framework guiding correctional practice and policy. The statutory requirements, case law, and court precedent governing the correctional system and civil rights of incarcerated individuals. The legal responsibilities and liabilities of correctional facilities and professionals and judicial decisions interpreting individual rights and case law. 54 hours lecture. (Letter grade or Pass/No Pass option)									
33398	ADJ-22	Lecture		3			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-25		Introduction to Probation and Parole							
Prerequisite: None. Description: A comprehensive introduction to the historical development of probation and parole systems, from early criminal court procedure through modern practice. Issues and trends in community-based correctional systems and alternatives to incarceration, including diversion, transitional living, halfway houses, and community treatment centers. The course emphasizes modern corrections-based efforts, including intermediate sanctions and community-based treatment, both theory and application. 54 hours lecture. (Letter grade only)									
33400	ADJ-25	Lecture		3			ON-LINE		02/16 - 06/11/27
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)									
33401	ADJ-27	Lecture		3	M	02:30PM-03:20PM	STEM-302	S McKay-Davis	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab			M	03:30PM-05:30PM	STEM-302		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

ANTHROPOLOGY

ANT-1		Physical Anthropology							
Prerequisite: None Description: An introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT-1 and ANT-1H. 54 hours lecture. (Letter grade only)									
33414	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33415	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33416	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33418	ANT-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	HUM-111	A Mejia	02/16 - 06/11/27
This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33420	ANT-1	Lecture		3			ON-LINE	P Roberts	02/16 - 04/09/27
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									
33421	ANT-1	Lecture	ZTC	3			ON-LINE	A Gray	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34489	ANT-1	Lecture	ZTC	3			CCAP-ONLN	O Lancaster	02/16 - 06/11/27
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.									
ANT-1H		Honors Physical Anthropology							
Prerequisite: None. Limitation on enrollment: Enrollment in the RCCD Honors Program Description: This honors course offers an enriched introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT 1 and ANT 1H. 54 hours lecture. (Letter grade only)									
34497	ANT-1H	Lecture	ZTC	3			ON-LINE	A Mejia	02/16 - 06/11/27
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.									
33422	ANT-1L	Lab		1	TTh	02:30PM-03:55PM	HUM-111	A Mejia	02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
33423	ANT-1L	Lab		1			ON-LINE	P Roberts	02/16 - 04/09/27
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.									
33424	ANT-1L	Lab		1			ON-LINE	A Mejia	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33426	ANT-1L	Lab		1			ON-LINE	A Mejia	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
34490	ANT-1L	Lab		1			CCAP-ONLN	O Lancaster	02/16 - 06/11/27
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.									
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)									
33427	ANT-2	Lecture	ZTC	3			ON-LINE	A Mejia	02/16 - 06/11/27
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
33428	ANT-2	Lecture	ZTC	3	MW	12:45PM-02:10PM	HUM-111	A Mejia	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33429	ANT-2	Lecture	ZTC	3			ON-LINE	T Du Bry	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							

ANT-3 Prehistoric Cultures

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

33431	ANT-3	Lecture		3			ON-LINE	C Goralski	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							

ANT-10 Forensic Anthropology

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

34498	ANT-10	Lecture	ZTC	3	TTh	11:15AM-12:40PM	HUM-111	A Gray	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							

ARCHITECTURE

ARE-35 History of Architecture-Beginnings through Gothic

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

33435	ARE-35	Lecture		3			ON-LINE	F Mirzaei	02/16 - 04/09/27
		The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							

ARE-36 History of Architecture: Renaissance to Modern

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

33436	ARE-36	Lecture		3			ON-LINE	F Mirzaei	04/19 - 06/11/27
		The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							

ARE-37 Architectural Design I

Prerequisite: None Description: An introduction into the use of determining factors, which revolve around the design of mankind's physical and visual environment. Emphasis is placed on two- and three-dimensional representation dealing with design composition, spatial relationships, and the use of various media for graphic communication.27 hours lecture and 81 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33437	ARE-37	Lecture		3			ON-LINE	F Mirzaei	02/16 - 06/11/27
		Lab			W	02:00PM-05:10PM	ATEC-109		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							

ARE-63 3D Tour, Virtual, Mixed, Augmented and Extended Reality

Prerequisite: None Advisory: ARE-24 or CON-62 or ARE-62 Description: Introduces concepts of Building Information Modeling (BIM), virtual reality (VR), augmented reality (AR), mixed reality (MR) and extended reality (XR) technologies, to build basic 3D models, scan objects, 360 degree space photography, design and edit 3D tours from various spaces inside and outside buildings as a tool for visual communication, prepare virtual field trip, walkthrough and fly for presentation, and show existing spaces using, scanner, camera, drone, current 3D and BIM software to architects, contractors, realtors, clients, or game developers. 27 hours lecture and 90 hours laboratory. (Letter grade or Pass/No Pass option)

33438	ARE-63	Lecture	LTC	3	M	06:00PM-08:05PM	ATEC-109	A Farmand	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27
		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							

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.)

34234	ART-6	Lecture		3			ON-LINE	M Chandler	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34235	ART-6	Lecture		3	MW	11:10AM-12:35PM	IT-122	M Chandler	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34236	ART-6	Lecture		3			ON-LINE	L Lavitt	04/19 - 06/11/27
		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.							
34237	ART-6	Lecture		3			ON-LINE	L Lavitt	02/16 - 04/09/27
		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.							
34238	ART-6	Lecture		3	Th	04:10PM-05:35PM	IT-122	R Dzikonski	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34239	ART-6	Lecture		3	M	06:00PM-09:10PM	IT-108	M Chandler	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27
		The above section is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							

ART-17 Beginning Drawing

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33440	ART-17	Lecture		3	T	02:00PM-02:50PM	ATEC-209	M Lindeman	02/16 - 06/11/27
					Th	02:00PM-03:05PM	ATEC-209		02/16 - 06/11/27
		Lab			TTh	03:05PM-05:15PM	ATEC-209		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33441	ART-17	Lecture		3	M	11:10AM-12:00PM	ATEC-209	M Ramin	02/16 - 06/11/27
					W	11:10AM-12:15PM	ATEC-209		02/16 - 06/11/27
		Lab			MW	12:20PM-02:25PM	ATEC-209		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

ART-18 Intermediate Drawing

Prerequisite: ART-17 Description: Intermediate level and continued study of drawing with emphasis on the use of color media. Basic color theory will be explored in thoughtful compositions. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33442	ART-18	Lecture		3	T	09:35AM-10:25AM	ATEC-209	M Lindeman	02/16 - 06/11/27
					Th	09:35AM-10:40AM	ATEC-209		02/16 - 06/11/27
		Lab			TTh	10:40AM-12:50PM	ATEC-209		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

ART-20 Beginning Sculpture

Prerequisite: None Description: An introduction to the fundamentals of sculpture design and creation. A variety of materials, such as clay, wax and plaster, will be used. Additive, subtractive and construction methods for creating the sculptural pieces will be explored, as well as other traditional and contemporary forms and techniques. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)(Materials fee: $15.00)

33443	ART-20	Lecture		3	M	06:00PM-06:50PM	ATEC-209	D Campuzano	02/16 - 06/11/27
					W	06:00PM-07:05PM	ATEC-209		02/16 - 06/11/27
		Lab			MW	07:05PM-09:15PM	ATEC-209		02/16 - 06/11/27
	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.)

33444	ART-22	Lecture		3			ON-LINE	M Lindeman	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33445	ART-22	Lecture		3	T	06:00PM-06:50PM	ATEC-209	T Haerens	02/16 - 06/11/27
					Th	06:00PM-07:05PM	ATEC-209		02/16 - 06/11/27
		Lab			Th	07:05PM-09:15PM	ATEC-209		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33446	ART-22	Lecture		3			CCAP-ONLN	M Lindeman	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27
	The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								

ART-23 Color Theory and Design

Prerequisite: ART-22 or ART-17 Description: The study of color theory and two-dimensional design. The practice of the organization of the visual elements according to the principles of design. Emphasis placed on more advanced methods of communicating ideas through color in design 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33447	ART-23	Lecture		3	F	09:00AM-11:10AM	ATEC-209		02/16 - 06/11/27
		Lab			F	11:40AM-04:20PM	ATEC-209		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

ART-24 Three Dimensional Design

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

33448	ART-24	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	02/16 - 06/11/27
					W	02:35PM-03:35PM	ATEC-209		02/16 - 06/11/27
		Lab			MW	03:45PM-05:50PM	ATEC-209		02/16 - 06/11/27
	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.)

33449	ART-26	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	02/16 - 06/11/27
					W	07:45AM-08:50AM	ATEC-209		02/16 - 06/11/27
		Lab			M	08:45AM-11:00AM	ATEC-209		02/16 - 06/11/27
		Lab			W	08:55AM-11:00AM	ATEC-209		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

ART-27 Intermediate Painting

Prerequisite: ART-23 or ART-26 Description: Intermediate level of painting (oil or acrylic). Continued exploration of various techniques and the application of color theory. Development of visual, compositional, and creative skills. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33450	ART-27	Lecture		3		07:45AM-08:50AM	ATEC-209		02/16 - 06/11/27
					M	07:45AM-08:35AM	ATEC-209	T Le	02/16 - 06/11/27
		Lab			M	08:45AM-11:00AM	ATEC-209		02/16 - 06/11/27
		Lab			W	08:55AM-11:00AM	ATEC-209		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

ART-28A Studio Painting-Portfolio Preparation

Prerequisite: ART-27 Description: Independent painting studio for the self-motivated student with emphasis on individual art problems and portfolio development. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Emphasis will be on independent concept, development, and portfolio preparation. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33451	ART-28A	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	02/16 - 06/11/27
					W	07:45AM-08:50AM	ATEC-209		02/16 - 06/11/27
		Lab			M	08:45AM-11:00AM	ATEC-209		02/16 - 06/11/27
		Lab			W	08:55AM-11:00AM	ATEC-209		02/16 - 06/11/27

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

ART-36A Computer Art-Introduction

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33452	ART-36A	Lecture		3	M	02:00PM-02:50PM	IT-127	J Godinez-Davila	02/16 - 06/11/27
					W	02:00PM-03:05PM	IT-127		02/16 - 06/11/27
		Lab			MW	03:05PM-05:15PM	IT-127		02/16 - 06/11/27

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

ART-48A Studio Drawing-Portfolio Preparation

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33453	ART-48A	Lecture		3	T	09:35AM-10:25AM	ATEC-209	M Lindeman	02/16 - 06/11/27
					Th	09:35AM-10:40AM	ATEC-209		02/16 - 06/11/27
		Lab			TTh	10:40AM-12:50PM	ATEC-209		02/16 - 06/11/27

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

ART HISTORY

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34527	ARTH-C1100	Lecture		3			ON-LINE	C Falzone Robinson	02/16 - 06/11/27

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

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34529	ARTH-C1200	Lecture		3			ON-LINE	M Chandler	02/16 - 06/11/27

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
34530	ARTH-C1200	Lecture		3	MW	04:10PM-05:35PM	IT-211	M Chandler	02/16 - 06/11/27

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

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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34532	ARTH-6	Lecture		3		11:10AM-12:35PM	IT-122	M Chandler	02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34533	ARTH-6	Lecture		3			ON-LINE	L Lavitt	04/19 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34534	ARTH-6	Lecture		3			ON-LINE	L Lavitt	02/16 - 04/09/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34535	ARTH-6	Lecture		3	M	06:00PM-09:10PM	IT-108	M Chandler	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27

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 for online course information.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34536	ARTH-6	Lecture		3			ON-LINE	M Chandler	02/16 - 06/11/27

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
34537	ARTH-6	Lecture		3			CCAP-ONLN	L Stone	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34538	ARTH-6	Lecture		3			CCAP-ONLN	R Dzikonski	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34539	ARTH-6	Lecture		3			CCAP-ONLN	M Chandler	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34540	ARTH-6	Lecture		3			CCAP-ONLN	M Chandler	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34541	ARTH-6	Lecture		3	Th	04:10PM-05:35PM	IT-122	R Dzikonski	02/16 - 06/11/27

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

ARTH-9 African Art History

Prerequisite: None Description: A survey of the traditional through contemporary arts of African peoples. Both historical and current expressions of sculpture, body adornment, dance, architecture, painting, artifacts, ceramics, and textiles will be introduced and integrated with other aspects of life and culture in sub-Saharan Africa. 54 hours lecture.(Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34606	ARTH-9	Lecture		3			CCAP-ONLN	J Pannier	02/16 - 06/11/27

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.

ARTH-10 Modern and Contemporary Art History

Prerequisite: None Description: A survey of the development and history of modern art with emphasis on its major movements, leading artists, and contemporary trends. Painting, sculpture, and architecture will be discussed in terms of their historical, social, and political context. Beginning with mid-19th century movements (Realism and Impressionism), the study will continue through the current trends and new media of the day. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34528	ARTH-10	Lecture		3	W	06:00PM-09:10PM	IT-211	M Chandler	02/16 - 04/09/27
							ON-LINE		02/16 - 04/09/27

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

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33454	ASL-1	Lecture		4			ON-LINE	A Fass	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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
33455	ASL-1	Lecture	ZTC	4			CCAP-ONLN	J Valencia Viveros	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33456	ASL-1	Lecture	ZTC	4			CCAP-ONLN	E Fass	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33457	ASL-1	Lecture	ZTC	4			CCAP-ONLN	E Fass	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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.

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33459	BIO-1	Lecture	ZTC	4	TTh	11:15AM-12:40PM	IT-117	D Mitchell	02/16 - 06/11/27
		Lab			T	02:00PM-05:10PM	IT-128		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33460	BIO-1	Lecture	ZTC	4	TTh	11:15AM-12:40PM	IT-117	D Mitchell	02/16 - 06/11/27
		Lab			Th	02:00PM-05:10PM	IT-128		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33461	BIO-1	Lecture	ZTC	4	F	01:00PM-04:10PM	IT-101	O Kim	02/16 - 06/11/27
		Lab			F	09:00AM-12:10PM	IT-128		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33462	BIO-1	Lecture	ZTC	4	MW	11:10AM-12:35PM	IT-117	T Solgi	02/16 - 06/11/27
		Lab			W	07:50AM-11:00AM	IT-128		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33463	BIO-1	Lecture	ZTC	4	TTh	04:15PM-05:40PM	ATEC-114	A Osorio	02/16 - 06/11/27
		Lab			T	06:00PM-09:10PM	IT-128		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33464	BIO-1	Lecture	ZTC	4	TTh	04:15PM-05:40PM	ATEC-114	A Osorio	02/16 - 06/11/27
		Lab			Th	06:00PM-09:10PM	IT-128		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33466	BIO-1	Lecture	ZTC	4	F	01:00PM-04:10PM	IT-101	O Kim	02/16 - 06/11/27
		Lab			F	04:30PM-07:40PM	IT-128		02/16 - 06/11/27

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

BIO-3 Field Botany

Prerequisite: None Description: Introduction to the classification of native and naturalized plants with special emphasis on identification of families and species. Several field trips. 54 hours lecture and 54 hours laboratory. (Letter grade only)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33472	BIO-3	Lecture	ZTC	4	T	08:00AM-11:10AM	IT-128	T Friedrich Finnern	02/16 - 06/11/27
		Lab			Th	08:00AM-11:10AM	IT-128		02/16 - 06/11/27

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33473	BIO-4	Lecture	ZTC	4			ON-LINE	H Hobson	02/16 - 06/11/27
		Lab			Th	06:00PM-09:10PM	ST-207		02/16 - 06/11/27
	The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de								
33474	BIO-4	Lecture	ZTC	4			ON-LINE	J Drainville	02/16 - 06/11/27
		Lab			M	08:00AM-11:10AM	ST-207	C Stout	02/16 - 06/11/27
	The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de								
34455	BIO-4	Lecture		4			ON-LINE		02/16 - 06/11/27
		Lab			F	10:35AM-01:45PM	ST-207		02/16 - 06/11/27
	The above sections is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de								

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33467	BIO-10	Lecture	ZTC	3			ON-LINE	T Friedrich Finnern	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33468	BIO-10	Lecture	ZTC	3			CCAP-ONLN	T Friedrich Finnern	02/16 - 06/11/27
	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.								

BIO-18 Human Genetics (formerly Bio-34)

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33469	BIO-18	Lecture	ZTC	3			ON-LINE	E Sternburg	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33470	BIO-18	Lecture	ZTC	3			CCAP-ONLN	E Sternburg	02/16 - 06/11/27
	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.								

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33471	BIO-19	Lecture	ZTC	3	W	09:15AM-12:15PM	IT-101	T Friedrich Finnern	02/16 - 06/11/27
	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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33475	BIO-45	Lecture		3			ON-LINE	P Campo	02/16 - 06/11/27
	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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33476	BIO-50A	Lecture		4	M	11:20AM-12:10PM	ST-207	G Johansen	02/16 - 06/11/27
					W	11:20AM-12:25PM	ST-207		02/16 - 06/11/27
		Lab			MW	12:45PM-03:55PM	ST-207		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33477	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	P Campo	02/16 - 06/11/27
					Th	11:30AM-12:35PM	ATEC-114		02/16 - 06/11/27
		Lab			TTh	08:00AM-11:10AM	ST-207		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33478	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	P Campo	02/16 - 06/11/27
					Th	11:30AM-12:35PM	ATEC-114		02/16 - 06/11/27
		Lab			TTh	02:00PM-05:10PM	ST-207		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33479	BIO-50A	Lecture		4	M	04:30PM-05:20PM	IT-117	K Street	02/16 - 06/11/27
					W	04:30PM-05:35PM	IT-117		02/16 - 06/11/27
		Lab			MW	06:00PM-09:10PM	ST-207		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34551	BIO-50A	Lecture		4	F	04:45PM-05:50PM	ST-207	M Rezaee Baroon	02/16 - 06/11/27
					S	09:00AM-09:50AM	ST-207		02/16 - 06/11/27
		Lab			F	06:00PM-09:10PM	ST-207		02/16 - 06/11/27
		Lab			S	10:00AM-01:10PM	ST-207		02/16 - 06/11/27
	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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33480	BIO-50B	Lecture		4	T	11:30AM-12:20PM	IT-101	J Drainville	02/16 - 06/11/27
					Th	11:30AM-12:35PM	IT-101		02/16 - 06/11/27
		Lab			TTh	08:00AM-11:10AM	ST-211		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33481	BIO-50B	Lecture		4	T	11:30AM-12:20PM	IT-101	J Drainville	02/16 - 06/11/27
					Th	11:30AM-12:35PM	IT-101		02/16 - 06/11/27
		Lab			TTh	02:00PM-05:10PM	ST-211		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33482	BIO-50B	Lecture		4	M	05:00PM-05:50PM	ATEC-114	I McGuire	02/16 - 06/11/27
					W	05:00PM-06:05PM	ATEC-114		02/16 - 06/11/27
		Lab			MW	06:15PM-09:25PM	ST-211		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33483	BIO-50B	Lecture		4	M	12:45PM-01:35PM	IT-101	E Sternburg	02/16 - 06/11/27
					W	12:45PM-01:50PM	IT-101		02/16 - 06/11/27
		Lab			MW	02:00PM-05:10PM	ST-211		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33484	BIO-50B	Lecture		4	T	05:00PM-05:50PM	IT-101	C Stout	02/16 - 06/11/27
					Th	05:00PM-06:05PM	IT-101		02/16 - 06/11/27
		Lab			TTh	06:15PM-09:25PM	ST-211		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33485	BIO-50B	Lecture		4	M	12:45PM-01:35PM	IT-101	E Sternburg	02/16 - 06/11/27
					W	12:45PM-01:50PM	IT-101		02/16 - 06/11/27
		Lab			MW	09:00AM-12:10PM	ST-211		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33486	BIO-50B	Lecture		4	F	04:45PM-05:50PM	ST-211	C Ballard	02/16 - 06/11/27
					S	09:00AM-09:50AM	ST-211		02/16 - 06/11/27
		Lab			F	06:00PM-09:10PM	ST-211		02/16 - 06/11/27
		Lab			S	10:15AM-02:25PM	ST-211		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

BIO-55 Microbiology (formerly Mic-1)
Prerequisite: CHE-2A or CHE-2B or CHE-3, and BIO-1 or BIO-1H or BIO-50A or BIO-60 or BIO-60H Description: General characteristics of microorganisms with emphasis on morphology, growth, control, metabolism and reproduction; their role in disease, body defenses, and application to the biomedical field. 54 hours lecture and 54 hours laboratory. (Letter grade only)

33487	BIO-55	Lecture	ZTC	4	TTh	08:00AM-09:25AM	IT-101	M Gutierrez	02/16 - 06/11/27
		Lab			T	09:35AM-12:45PM	ST-203		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33488	BIO-55	Lecture	ZTC	4	TTh	08:00AM-09:25AM	IT-101	M Gutierrez	02/16 - 06/11/27
		Lab			Th	09:35AM-12:45PM	ST-203		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33489	BIO-55	Lecture	ZTC	4	F	08:00AM-11:10AM	IT-117	M Gutierrez	02/16 - 06/11/27
		Lab			F	12:00PM-03:10PM	ST-203		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33490	BIO-55	Lecture	ZTC	4	W	06:00PM-09:10PM	IT-101	J Julius	02/16 - 06/11/27
		Lab			T	06:00PM-09:10PM	ST-203		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33491	BIO-55	Lecture	ZTC	4	W	06:00PM-09:10PM	IT-101	J Julius	02/16 - 06/11/27
		Lab			Th	06:00PM-09:10PM	ST-203		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34456	BIO-55	Lecture	ZTC	4	F	08:00AM-11:10AM	IT-117	M Gutierrez	02/16 - 06/11/27
		Lab			W	08:00AM-11:10AM	ST-203		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

BIO-60 Introduction to Molecular and Cellular Biology (formerly Bio-11)
Prerequisite: CHE-1A or CHE-1AH Advisory: MAT-35, ENG-50, ENG-80or qualifying placement level Description: An intensive course for all Life Science majors designed to prepare the student for upper division courses in molecular biology, cell biology, developmental biology, evolution, and genetics. Course material includes principles of biochemistry, prokaryotic and eukaryotic cell structure and function, metabolism including photosynthesis and respiration, cell division and its control, classical and molecular genetics, signal transduction, early animal development, evolution and the diversity of life at the cellular level. 72 hours lecture and 54 hours laboratory.

33492	BIO-60	Lecture		5	MW	11:30AM-01:35PM	ATEC-114	J Julius	02/16 - 06/11/27
		Lab			W	02:00PM-05:10PM	ST-203		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34552	BIO-60	Lecture		5	MW	11:30AM-01:35PM	ATEC-114	J Julius	02/16 - 06/11/27
		Lab			M	02:00PM-05:10PM	ST-203		02/16 - 06/11/27
	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.)

33493	BIO-61	Lecture		5	MW	11:30AM-01:35PM	IT-128	C Stout	02/16 - 06/11/27
		Lab			W	02:20PM-05:30PM	IT-128		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

BUSINESS ADMINISTRATION

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33494	BUS-10	Lecture	ZTC	3	MW	09:40AM-11:05AM	IT-202	K Schluter	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33495	BUS-10	Lecture	ZTC	3			ON-LINE	E Doucette	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.								
33496	BUS-10	Lecture	ZTC	3			ON-LINE	D Dokter	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33497	BUS-10	Lecture	ZTC	3			ON-LINE	A Martin	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33498	BUS-10	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-208	K Schluter	02/16 - 04/09/27
							ON-LINE		02/16 - 04/09/27
	The above section is a short-term hybrid class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								
33499	BUS-10	Lecture	ZTC	3			ON-LINE	A Martin	02/16 - 04/09/27
	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								
33500	BUS-10	Lecture	ZTC	3			ON-LINE	T Brusselle	04/19 - 06/11/27
	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								
33501	BUS-10	Lecture	ZTC	3			ON-LINE	D Dokter	04/19 - 06/11/27
	The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								

BUS-18A Business Law I

Prerequisite: None. Description: Covers the fundamental legal principles pertaining to business transactions. Provides and overview of an introduction to the legal process and dispute resolution. Coverage of federal and state court systems and a comprehensive study of contracts under the common law and the Uniform Commercial Code. Additional coverage includes include sources of law, business ethics, constitutional law, tort law, agency, business organizations, and criminal law as applied to business. 54 hours lecture. (Letter grade only)

33502	BUS-18A	Lecture		3			ON-LINE	J Alpay	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.								
33503	BUS-18A	Lecture	ZTC	3			CCAP-ONLN	J Alpay	02/16 - 06/11/27
	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.								
33504	BUS-18A	Lecture		3			ON-LINE	J Alpay	02/16 - 04/09/27
	The above section a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.								
33505	BUS-18A	Lecture		3			ON-LINE	J Alpay	04/19 - 06/11/27
	The above section a short term online class. Please note start and end dates. Computer with Internet access required. See www.rccd.edu/de.								
33506	BUS-18A	Lecture		3	M	11:15AM-12:30PM		J Alpay	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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-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)

33509	BUS-18B	Lecture		3			ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.								
33510	BUS-18B	Lecture		3			ON-LINE	J Alpay	02/16 - 04/09/27
	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								
33511	BUS-18B	Lecture		3			ON-LINE		04/19 - 06/11/27
	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)

33512	BUS-20	Lecture	ZTC	3			ON-LINE	E Doucette	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.								
33514	BUS-20	Lecture	ZTC	3	MW	11:15AM-12:30PM	IT-202	E Doucette	02/16 - 04/09/27
							ON-LINE		02/16 - 04/09/27
	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								
33515	BUS-20	Lecture	ZTC	3			ON-LINE	E Doucette	04/19 - 06/11/27
	The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de								

BUS-22 Management Communications

Prerequisite: None. 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)

33517	BUS-22	Lecture	ZTC	3			ON-LINE	E Doucette	02/16 - 04/09/27
	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								
33518	BUS-22	Lecture	ZTC	3			ON-LINE	E Doucette	04/19 - 06/11/27
	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								
33519	BUS-22	Lecture	ZTC	3			CCAP-ONLN	E Doucette	02/16 - 06/11/27
	The above section is restricted to the high school students at Roosevelt High School 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.								

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.									
33520	BUS-24	Lecture	ZTC	3	T	06:00PM-07:25PM	STEM-115	B Wilson	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
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-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)									
33521	BUS-47	Lecture		3			ON-LINE		02/16 - 06/11/27
The above section is an online class. 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)									
34510	BUS-80	Lecture		3	W	06:00PM-07:25PM		K Schluter	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
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-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.)									
33523	BUS-82	Lecture		1.5			ON-LINE	C Pentis	02/16 - 04/09/27
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.									
BUS-85		Warehouse Management							
Prerequisite: None Description: Introduction to an integrated logistics approach to warehouse management. Includes the role of warehousing within the supply chain, performance metrics, applicable leadership basics, how to interact with other logistics managers to optimize overall activity, as well as principles of warehouse location, design, layout, operating functions, and customer service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33524	BUS-85	Lecture		3			ON-LINE	K Schluter	02/16 - 04/09/27
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.									
BUS-86		Transportation and Traffic Management							
Prerequisite: None Description: A study of the freight transportation system including the demand for freight movement, laws, regulations, pricing, and policies, traffic management and international transportation issues. Focuses on how transportation collaborates with other supply chain functions to optimize cost and customer service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33525	BUS-86	Lecture		3			ON-LINE	K Schluter	04/19 - 06/11/27
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.)									
33526	BUS-87	Lecture		3			ON-LINE	K Schluter	04/19 - 06/11/27
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.									

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.)									
33532	CHE-1A	Lecture		5	F	09:30AM-12:40PM	IT-110	E Wen	02/16 - 06/11/27
		Lab			S	08:00AM-02:25PM	HUM-208		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
33533	CHE-1A	Lecture		5	MW	09:15AM-10:40AM	IT-110	W Cui	02/16 - 06/11/27
		Lab			MW	11:10AM-02:20PM	HUM-208		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
33534	CHE-1A	Lecture		5	MW	11:15AM-12:40PM	IT-110	L Zelaya	02/16 - 06/11/27
		Lab			MW	07:30AM-10:40AM	HUM-208		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
33535	CHE-1A	Lecture		5	TTh	09:00AM-10:25AM	IT-110	S Sati	02/16 - 06/11/27
		Lab			TTh	11:10AM-02:20PM	HUM-208		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
34517	CHE-1A	Lecture		5	F	10:30AM-01:40PM	HUM-111	B Zaitoun	02/16 - 06/11/27
		Lab			F	02:40PM-09:05PM	HUM-208		02/16 - 06/11/27
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.)									
33536	CHE-1B	Lecture		5	MW	12:45PM-02:10PM	IT-110	J Tyler	02/16 - 06/11/27
		Lab			MW	02:50PM-06:00PM	HUM-208		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
33537	CHE-1B	Lecture		5	TTh	04:10PM-05:35PM	IT-110	J Alphonse	02/16 - 06/11/27
		Lab			TTh	06:30PM-09:40PM	HUM-208		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33538	CHE-1B	Lecture		5	TTh	11:15AM-12:40PM	IT-110	B Ghosh	02/16 - 06/11/27
		Lab			TTh	07:30AM-10:40AM	HUM-208		02/16 - 06/11/27
		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.)

33539	CHE-2A	Lecture		4	MW	09:10AM-10:35AM	ATEC-114	V Lee	02/16 - 06/11/27
		Lab			M	11:10AM-02:20PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33540	CHE-2A	Lecture		4	MW	09:10AM-10:35AM	ATEC-114	V Lee	02/16 - 06/11/27
		Lab			W	11:10AM-02:20PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33541	CHE-2A	Lecture		4	TTh	11:15AM-12:40PM	IT-101	W Cui	02/16 - 06/11/27
		Lab			Th	02:50PM-06:00PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33542	CHE-2A	Lecture		4	TTh	11:15AM-12:40PM	IT-101	W Cui	02/16 - 06/11/27
		Lab			T	02:50PM-06:00PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33543	CHE-2A	Lecture		4	T	06:00PM-09:10PM	IT-117	P Kimbrough	02/16 - 06/11/27
		Lab			W	06:30PM-09:40PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33544	CHE-2A	Lecture		4	T	06:00PM-09:10PM	IT-117	P Kimbrough	02/16 - 06/11/27
		Lab			Th	06:30PM-09:40PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33545	CHE-2A	Lecture		4	W	06:00PM-09:10PM	IT-117	E Craft	02/16 - 06/11/27
		Lab			M	06:30PM-09:40PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33546	CHE-2A	Lecture		4	W	06:00PM-09:10PM	IT-117	E Craft	02/16 - 06/11/27
		Lab			T	06:30PM-09:40PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33547	CHE-2A	Lecture		4	MW	11:15AM-12:40PM	IT-117	C Lugo	02/16 - 06/11/27
		Lab			M	07:30AM-10:40AM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33548	CHE-2A	Lecture		4	MW	11:15AM-12:40PM	IT-117	C Lugo	02/16 - 06/11/27
		Lab			W	07:30AM-10:40AM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34518	CHE-2A	Lecture		4	MW	12:45PM-02:10PM	IT-117	Z Zhu	02/16 - 06/11/27
		Lab			M	02:50PM-06:00PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34519	CHE-2A	Lecture		4	MW	12:45PM-02:10PM	IT-117	Z Zhu	02/16 - 06/11/27
		Lab			W	02:50PM-06:00PM	HUM-204		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							

CHE-3 Fundamentals of Chemistry

Prerequisite: NONE 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.)

33549	CHE-3	Lecture		4	T	07:30AM-10:40AM	HUM-204	J Tyler	02/16 - 06/11/27
		Lab			Th	07:30AM-10:40AM	HUM-204		02/16 - 06/11/27
		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.)

33529	CHE-12A	Lecture		5	TTh	11:15AM-12:40PM	WEQ-W7	C Lugo	02/16 - 06/11/27
		Lab			TTh	02:50PM-06:00PM	HUM-208		02/16 - 06/11/27
		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.)

33530	CHE-12B	Lecture		5	TTh	02:30PM-03:55PM	IT-101	B Ghosh	02/16 - 06/11/27
		Lab			F	07:30AM-01:55PM	HUM-208		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
33531	CHE-12B	Lecture		5	TTh	04:10PM-05:35PM	IT-110	V Lee	02/16 - 06/11/27
		Lab			TTh	06:30PM-09:40PM	HUM-208		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							

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

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.)

33550	CHI-1	Lecture		5			ON-LINE	C Dealba-Yount	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

33599	COMM-C1000	Lecture	ZTC	3	TTh	08:00AM-09:25AM	IT-210	K Rigby	02/16 - 06/11/27

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

33600	COMM-C1000	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-210	J Whitton	02/16 - 06/11/27

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

33601	COMM-C1000	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-210	D Nafzgar	02/16 - 06/11/27

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

33602	COMM-C1000	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-210	D Nafzgar	02/16 - 06/11/27

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

33603	COMM-C1000	Lecture	ZTC	3	M	09:15AM-10:40AM	STEM-201	E Romero	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33604	COMM-C1000	Lecture	ZTC	3	W	09:15AM-10:40AM	IT-210	J Whitton	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33605	COMM-C1000	Lecture	ZTC	3	T	11:15AM-12:40PM	STEM-201	B Natividad	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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. The AANHPI SAP Counselor is Justine.Romasanta@norcocollege.edu.

33606	COMM-C1000	Lecture	ZTC	3	Th	11:15AM-12:40PM	IT-210	K Rigby	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33607	COMM-C1000	Lecture	ZTC	3	M	11:15AM-12:40PM	STEM-201	E Romero	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33608	COMM-C1000	Lecture		3	Th	04:10PM-05:35PM	IT-210	P Iglesias	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33609	COMM-C1000	Lecture		3	W	06:00PM-07:25PM	IT-210	S Beal	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33611	COMM-C1000	Lecture	ZTC	3			ON-LINE		02/16 - 06/11/27

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

33614	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Romero	02/16 - 04/09/27

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

33615	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Romero	02/16 - 04/09/27

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

33616	COMM-C1000	Lecture	ZTC	3			ON-LINE	J Whitton	02/16 - 05/14/27

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

33617	COMM-C1000	Lecture	ZTC	3			ON-LINE	S Nafzgar	02/16 - 04/09/27

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

33618	COMM-C1000	Lecture	ZTC	3			ON-LINE	K Rigby	02/16 - 04/09/27

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

33619	COMM-C1000	Lecture	ZTC	3			ON-LINE	S Roberts	02/16 - 05/14/27

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

33620	COMM-C1000	Lecture	ZTC	3			ON-LINE	J Rivera	02/16 - 05/14/27

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

33621	COMM-C1000	Lecture	ZTC	3			ON-LINE	E Romero	02/16 - 06/11/27

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
33622	COMM-C1000	Lecture	ZTC	3			ON-LINE	B Natividad	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33623	COMM-C1000	Lecture	ZTC	3			ON-LINE	G Stinson	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33624	COMM-C1000	Lecture	ZTC	3			ON-LINE	G Stinson	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33625	COMM-C1000	Lecture		3			ON-LINE	R Stinson	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33626	COMM-C1000	Lecture	ZTC	3			ON-LINE	P Iglesias	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33627	COMM-C1000	Lecture	ZTC	3			ON-LINE	J Whitton	02/16 - 05/14/27
	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								
33628	COMM-C1000	Lecture	ZTC	3			ON-LINE		04/19 - 06/11/27
	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								
33629	COMM-C1000	Lecture		3			ON-LINE		04/19 - 06/11/27
	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								
33630	COMM-C1000	Lecture	ZTC	3			ON-LINE		04/19 - 06/11/27
	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								
33631	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN	J Whitton	02/16 - 06/11/27
	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.								
33632	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN	B Rihan	02/16 - 06/11/27
	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.								
33633	COMM-C1000	Lecture	ZTC	3			ON-LINE	B Rihan	02/16 - 06/11/27
	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.								
33634	COMM-C1000	Lecture	ZTC	3			CCAP-ONLN	K Klager	02/16 - 06/11/27
	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.								
34553	COMM-C1000	Lecture		3			ON-LINE	R Stinson	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

COMM-2 Introduction to Persuasion

Prerequisite: None Description: An examination of historical and contemporary approaches to persuasive messages throughout time. Focus on ethics, logic, reasoning, the presentation of persuasive appeals, and learning to construct, deliver, and critique persuasive messages to various audiences. Includes theoretical perspectives involving persuasion including Aristotelian and Ciceronian Canons of Rhetoric and strategies on construction, delivery, and critical analysis of persuasive messages. 54 course lecture. (Letter grade only)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33580	COMM-2	Lecture		3			ON-LINE	E Romero	02/16 - 04/09/27
	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								
33581	COMM-2	Lecture		3			ON-LINE	E Romero	04/19 - 06/11/27
	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								
33582	COMM-2	Lecture	ZTC	3			CDCR-ONLN	J Rivera	02/16 - 06/11/27
	The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.								

COMM-3 Critical Thinking, Argumentative Writing And Debate.

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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33586	COMM-3	Lecture		3	W	11:10AM-12:35PM	IT-210	E Romero	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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								

COMM-9 Interpersonal Communication

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
33589	COMM-9	Lecture	LTC	3	M	09:15AM-10:40AM	IT-210	A Olaerts	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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								
33590	COMM-9	Lecture	ZTC	3	W	11:10AM-12:35PM	STEM-201		02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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								
33591	COMM-9	Lecture		3	W	09:15AM-10:40AM	STEM-201	R Stinson	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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								
33592	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	02/16 - 04/09/27
	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								
33593	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	02/16 - 04/09/27
	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
33594	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	02/16 - 06/11/27

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

33596	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	04/19 - 06/11/27

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

33597	COMM-9	Lecture	LTC	3			ON-LINE	A Olaerts	04/19 - 06/11/27

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

33598	COMM-9	Lecture	ZTC	3			CCAP-ONLN	J Whitton	02/16 - 06/11/27

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.

COMM-11 Storytelling

Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: A study of the history, theory, and practice of the oral art of storytelling. The historical and current practice of the oral tradition of both prose and poetry will be covered using a multicultural perspective. Students will research, prepare, and perform stories from a variety of genres and cultures. Oral presentations required. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

33575	COMM-11	Lecture	LTC	3	T	11:15AM-12:40PM	IT-210	J Whitton	02/16 - 06/11/27

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

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)

33576	COMM-12	Lecture	LTC	3	M	11:10AM-12:35PM	IT-210	A Olaerts	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33577	COMM-12	Lecture	ZTC	3			CCAP-ONLN	S Roberts	02/16 - 06/11/27

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.

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.)

33579	COMM-13	Lecture		3			ON-LINE	B Natividad	02/16 - 06/11/27

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

33583	COMM-20	Lecture	ZTC	3			ON-LINE	D Nafzgar	02/16 - 04/09/27

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

33584	COMM-20	Lecture	ZTC	3			ON-LINE	S Nafzgar	02/16 - 06/11/27

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

33585	COMM-20	Lecture	ZTC	3			CCAP-ONLN	S Nafzgar	02/16 - 06/11/27

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.

COMPUTER APPLICATIONS/OFFICE

CAT-1A Business Etiquette

Prerequisite: None Description: Practical human relations skills with a primary emphasis on soft skills and expected workplace behaviors. Includes the essentials of appropriate and professional business communications and protocols using email, text, phone, portable devices, video and teleconferencing, and social media in the workplace. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

33527	CAT-1A	Lecture		1			ON-LINE		02/16 - 06/11/27

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

CAT-3 Computer Applications for Business

Prerequisite: None Description: Introduces a suite of computer applications used in business and office professions. Individuals who are already established in these professions may also benefit from skills emphasized which include: use of basic operating system functions, file management, word processing, spreadsheets, database management, and presentation graphics. 45 hours lecture and 27 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CIS-3)

33528	CAT-3	Lecture		3			ON-LINE	C McConnell-Freeman	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 27-hour laboratory requirement, are completed online.

COMPUTER INFORMATION SYSTEMS

CIS-1A Introduction to Computer Informational Systems

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

33558	CIS-1A	Lecture		3	W	09:15AM-10:40AM	STEM-115		02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de. All hours of the 18-hour laboratory requirement, are completed online.

33559	CIS-1A	Lecture		3			ON-LINE	A Steel	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de. All hours, including the 18-hour laboratory requirement, are completed online.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33560	CIS-1A	Lecture		3			ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.							
33561	CIS-1A	Lecture		3			ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de. All hours, including the 18-hour laboratory requirement, are completed online.							
33562	CIS-1A	Lecture		3	M	07:35AM-09:00AM	STEM-115		02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de. All hours of the 18-hour laboratory requirement, are completed online.							

CIS-2 Fundamentals of Systems Analysis

Prerequisite: None Description: The course presents a systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages. 45 hours lecture and 27 hours laboratory.(TBA option) (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33563	CIS-2	Lecture		3			ON-LINE	A Steel	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de. All hours, including the 27-hour laboratory requirement, will be completed online.							

CIS-5 Programming Concepts and Methodology : C++

Prerequisite: None Advisory: CIS-1A Description: Introduction to the discipline of computer science incorporating problem definitions, algorithm development, and structured programming logic for business, scientific and mathematical applications. The C++ language will be used for programming problems. 54 hours lecture and 54 hours laboratory. (Same as CSC-5) (Letter grade)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33567	CIS-5	Lecture		4			ON-LINE	D Capps	02/16 - 06/11/27
		Lab			W	07:35AM-09:00AM	STEM-115		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is a hybrid class. A computer with Internet access is required. See www.rccd.edu/de. All hours of the lecture requirement is completed online, 27 hours of the Lab are in person, while the other 27 hours are online.							
33568	CIS-5	Lecture		4			ON-LINE	J Ruiz	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access is required. See www.rccd.edu/de. All hours, including the 54-hour laboratory requirement, are completed online.							
33569	CIS-5	Lecture		4			ON-LINE	J Ruiz	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access is required. See www.rccd.edu/de. All hours, including the 54-hour laboratory requirement, are completed online.							
33570	CIS-5	Lecture		4	T	02:30PM-03:55PM	STEM-115	D Capps	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de The designated 54-hour laboratory the requirement is completed online.							

CIS-11 Computer Architecture and Organization: Assembly

Prerequisite: None Advisory: CIS/CSC-5 Description: An introduction to microprocessor architecture and assembly language programming. The relationship between hardware and software will be examined in order to understand the interaction between a program and the total system. Mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied as well as the internal representation of simple data types and structures. Numerical computation is performed, noting the various data representation errors and potential procedural errors. 45 hours lecture and 27 hours laboratory.(TBA option)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33551	CIS-11	Lecture		3			ON-LINE	A Rainey	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 27-hour laboratory requirement, are completed online.							

CIS-17A Programming Concepts and Methodology : C++

Prerequisite: CIS/CSC-5 Description: The application of software engineering techniques to the design and development of large programs; data abstraction, structures, and associated algorithms. A comprehensive study of the syntax and semantics of the C++ language and the methodology of Object-Oriented program development. 54 hours lecture and 18 hours laboratory. (TBA option)(Same as CSC-17A) (Letter grade only)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33552	CIS-17A	Lecture		3	M	09:15AM-10:40AM	STEM-115	J Ruiz	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de All hours of the 27-hour laboratory requirement, are completed online.							
33553	CIS-17A	Lecture		3			ON-LINE	J Ruiz	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 27-hour laboratory requirement, are completed online.							
33554	CIS-17A	Lecture	ZTC	3			CCAP-ONLN		02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27
		The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. This section is an online class. Computer with Internet access required. See www.rccd.edu/de							

CIS-17B C++ Programming: Advanced Objects

Prerequisite: None Advisory: CIS/CSC-17A Description: This is an advanced C++ programming course for students familiar with object-oriented programming that implements basic graphical user interfaces. An emphasis will be placed on advanced concepts associated with complex business and gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 45 hours lecture and 27 hours laboratory. (Same as CSC-17B) (TBA option) (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33555	CIS-17B	Lecture		3			ON-LINE	J Oconnor	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33556	CIS-18A	Lecture		3	M	11:10AM-12:35PM	STEM-115	J Ruiz	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is a hybrid class. A computer with Internet access is required. See www.rccd.edu/de. All hours of the 27-hour laboratory requirement, are completed online.

CIS-18B Java Programming: Advanced Objects

Prerequisite: None Advisory: CIS/CSC-18A Description: This is an advanced Java programming course for students familiar with object-oriented programming and utilization of basic graphical interface techniques. An emphasis will be placed on advanced concepts associated with Business, E-Commerce and Gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 45 hours lecture and 27 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33557	CIS-18B	Lecture		3			ON-LINE	J Oconnor	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 27-hour laboratory requirement, are completed online.

CIS-21 Introduction to Operating Systems

Prerequisite: CIS-1A Description: An introduction to operating system design concepts, the role the central processing unit plays in a computer, and the evolution of moderns operating systems. Learners will have access to modern Windows desktop, Windows Server, Linux and macOS operating systems and look at the history and evolution of Operating systems and computing in general. This will prepare students for more advanced courses in operating systems, networking, system security, and programming by providing fundamental knowledge, skills and abilities around operating systems that are applicable across Computer Information Systems and Computer Science coursework. (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33564	CIS-21	Lecture		3			ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.

CIS-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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33565	CIS-30A	Lecture	ZTC	3			CCAP-ONLN	J Finley	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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

CIS-30C Python Programming in Cybersecurity

Prerequisite: CIS-27, CIS-30A Advisory: CIS-1A, CIS-27A, CIS-27B, CIS-40A Description: Programming concepts for security assessment and system investigation using Python programming language. Overviews scripting techniques for security tasks, penetration testing and digital forensics investigation using the Python programming language. Write custom tools, developing basic software exploits for ethical hacking and risk assessment purposes. Build programs for web assessment to improve web application and data security. 48 hours lecture and 32 hours lab. (Letter grade only)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33566	CIS-30C	Lecture		3			ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 32-hour laboratory requirement, are completed online.

CIS-30E Advanced Python Programming

Prerequisite: CIS-30A Advisory: CIS-1A, CIS-5 Description: Apply the principles of Python programming to import and manipulate data sets. Design scalable programs with application scaffolding. Explore abstract methods to maintain data consistency, clone objects using the prototype pattern, use the adapter pattern to make incompatible interfaces compatible and employ the strategy pattern to dynamically choose an algorithm. Build high-performance applications and learn about single core and multi-core programming, distributed concurrency, and Python design patterns. 48 hours lecture and 32 hours lab. (Letter grade only)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34608	CIS-30E	Lecture	ZTC	3			CCAP-ONLN		02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

The above section is restricted to 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. All hours, including the 18-hour laboratory requirement, are completed online.

CIS-61 Introduction to Database Theory

Prerequisite: None Advisory: CIS-3 and CAT-30 or CAT-30A Description: An introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella. 54 hours of lecture and 18 hours laboratory. (TBA Option) (Letter grade or Pass/No Pass option) (Same as CSC-61)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33571	CIS-61	Lecture		3			ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.

CIS-78B Advanced Adobe Photoshop

Prerequisite: CIS-78A or CAT-78A or ADM-71A Description: Advanced techniques and methods for using Adobe PhotoShop to produce custom graphic solutions. Focus on real-world projects, workflow foundations, adjusting and optimizing images, and tips and tricks for enhanced image creation. 54 hours lecture and 18 hours laboratory. (TBA option). (Letter Grade, or Pass/No Pass option) (Same as CAT-78B)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33572	CIS-78B	Lecture		3			ON-LINE	A Johnson	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.

CIS-79 Intro Adobe Illustrator

Prerequisite: None Description: Fundamentals of Adobe Illustrator including creating objects, drawing paths, designing with type and working with graphics. (Same as CAT-79)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33573	CIS-79	Lecture	ZTC	3	MTW	02:25PM-03:15PM	JVHS-B6		02/16 - 06/11/27
		Lab			F	02:25PM-03:15PM	JVHS-B6		02/16 - 06/11/27

The above section is restricted to students at Jurupa Valley High School. High school students must register through www.norcocollege.dualenroll.com. This section is in person at Jurupa Valley High School.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34607	CIS-79	Lecture	ZTC	3			CCAP-ONLN		02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

The above section is restricted to 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. All hours, including the 18-hour laboratory requirement, are completed online.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
33574	CIS-98A	Lecture		1.5			ON-LINE	A Steel	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 27-hour laboratory requirement, are completed online.									

CONSTRUCTION TECHNOLOGY

CON-62		Print Reading for Construction							
Prerequisite: None. Description: An overview of construction print and specification reading, the relationship of drawings and specifications to the contract and responsibilities of the inspector in interpreting the contract documents and in the inspection of the work. 54 hours lecture. (Letter grade only)									
33635	CON-62	Lecture		3			ON-LINE	R Skaggs	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63A		International Building Code							
Prerequisite: None. Description: Use of the International Building Code and the various related state and local ordinances in plan checking various building types for compliance with the codes and ordinances. 54 hours lecture. (Letter grade)									
33636	CON-63A	Lecture		3			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63B		Analysis of Revisions to the Uniform Building Code							
Prerequisite: CON-63A Description: An analysis which discusses the changes, amendments and the intent of the code. This analysis to provide to the building industry a concise understanding and purpose of facilitating the current code. In addition, the analysis of the revisions may be used as a plancheck and field inspection aid to ensure a better appraisal of the latest revisions. 54 hours lecture.									
33637	CON-63B	Lecture		3			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63C		Analysis of Revisions to the Uniform Building Code							
Prerequisite: CON-63A Description: An analysis which discusses the changes, amendments and the intent of the code. This analysis to provide to the building industry a concise understanding and purpose of facilitating the current code. In addition, the analysis of the revisions may be used as a plancheck and field inspection aid to ensure a better appraisal of the latest revisions. 54 hours lecture.									
33638	CON-63C	Lecture		3			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-63D		Analysis of Revisions to the Uniform Building Code							
Prerequisite: CON-63A Description: An analysis which discusses the changes, amendments and the intent of the code. This analysis to provide to the building industry a concise understanding and purpose of facilitating the current code. In addition, the analysis of the revisions may be used as a plancheck and field inspection aid to ensure a better appraisal of the latest revisions. 54 hours lecture.									
33639	CON-63D	Lecture		3			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-64		Office/Field Inspect							
Prerequisite: None. Description: Office organization, procedures and necessary paper work pertinent to building and safety office management and inspection. Field inspection for completed buildings, zoning, health and safety ordinance application. Several field trips. 54 hours lecture. Letter Grade									
33640	CON-64	Lecture		3			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-66		National Electrical Code							
Prerequisite: None Description: Review of electrical codes including discussion and analysis of the application of physical laws in development of the code requirements. 54 hours lecture.(Letter grade only)									
33641	CON-66	Lecture	LTC	3	Th	06:30PM-09:40PM	IT-122		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
CON-67		Mechanical Code							
Prerequisite: None. Description: This course will examine the complete requirements for the installation and maintenance of heating, ventilating, cooling and refrigeration systems as promulgated in the Uniform Mechanical Code.54 hours lecture.									
34557	CON-67	Lecture		3	W	06:30PM-09:40PM	IT-122		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
CON-71		Energy Conservation Standards							
Prerequisite: None Description: Administrative regulations and codes that regulate the energy conservation for new residential buildings. Energy measures and mandatory features and devices that must be installed in new residential buildings and the enforcement by local building departments. 27 hours lecture. (Letter grade only)									
33643	CON-71	Lecture	ZTC	1.5			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-72		California State Accessibility Standards							
Prerequisite: None. Description: Examines the provisions of Title 24 accessibility standards of the California International Building Code for application in the construction industry. These legal requirements establish minimum facility accessibility standards and requirements to provide or improve access to and use by people with physical disabilities. Students will gain an understanding of the legal requirements and will interpret, analyze, and apply these provisions to various construction, alteration, remodeling, repair, and use of building and related facilities. 27 hours lecture. (Letter grade only)									
33644	CON-72	Lecture	LTC	1.5			ON-LINE		02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CON-74		Construction Estimating							
Prerequisite: None Corequisite: CON-62 Description: Introduction to estimating will provide an overview of basic and advanced principles of construction estimating and bidding currently used in the construction industry from pre-bid to post-bid. This course will be taught utilizing Construction Specifications Institute format (www.csinet.org). 54 hours lecture.									
33645	CON-74	Lecture	LTC	3	T	06:30PM-09:40PM	IT-122	A Diaz	02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									

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

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.)

33646	DAN-6	Lecture		3			ON-LINE	E Goe	02/16 - 06/11/27

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

33647	DAN-6	Lecture		3	MW	11:10AM-12:35PM	IT-209	L Talley	02/16 - 06/11/27

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

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.)

33648	DAN-D21	Lab		1	F	09:15AM-12:25PM	WEQ-W2	L Talley	02/16 - 06/11/27

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

DAN-D22 Ballet, Intermediate
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Learn, practice, and apply basic ballet skills learned in beginning ballet to more complex movement phrases and vocabulary characteristic of intermediate level technique. Continued study of the historical and cultural context of ballet as introduced in beginning ballet. May be taken a total of four times. 54 hours laboratory. (Letter Grade or Pass/No Pass option)

34602	DAN-D22	Lab		1	F	09:15AM-12:25PM	WEQ-W2		02/16 - 06/11/27

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)

34549	DAN-D32	Lab		1	TTh	02:00PM-03:25PM	WEQ-W2	L Talley	02/16 - 06/11/27

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

DAN-D37 Modern Dance, Beginning
Prerequisite: None. Description: Learn, practice, and apply fundamental modern dance skills and vocabulary. Introduction to the historical and cultural context of modern dance. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33649	DAN-D37	Lab		1	M	04:15PM-07:25PM	WEQ-W2	J Wilson Defraene	02/16 - 06/11/27

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)

33650	DAN-D46	Lab		1	MW	02:30PM-03:55PM	WEQ-W2	A Lupton	02/16 - 06/11/27

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

DRAFTING

DFT-30 Computer Aided Drafting (CAD)
Prerequisite: None Advisory: CIS-1A Description:A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as ENE-30. (Letter Grade, or Pass/No Pass option)

33651	DFT-30	Lecture		3			ON-LINE	F Mirzaei	02/16 - 04/09/27
		Lab			T	06:00PM-09:10PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

DFT-31 Advanced Computer Aided Drafting (cad)
Prerequisite: DFT-30 or ENE-30 Description: This course focuses on applying advanced AutoCAD skills in the design process to create models, drawings, and related documentation for a variety of applications and industries. Topics include blocks, attributes, external references, solid, mesh, and surface modeling, presentation, and photorealistic rendering. Students develop and apply skills in visualizing, creating, and editing 3D shapes for modeling, testing, rapid prototyping, and marketing. The course emphasizes improving productivity and developing modeling and presentation skills. 27 hours lecture and 81 hours lab. (Letter grade or Pass/No Pass option)

33652	DFT-31	Lecture		3			ON-LINE	F Mirzaei	04/19 - 06/11/27
		Lab			T	06:00PM-09:10PM	ATEC-109		04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

DFT-42B Solidworks II
Prerequisite: DFT/ENE-42 or prior SolidWorks experience Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. This course is designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)(Same as ENE-42B)

34584	DFT-42B	Lecture		3			ON-LINE		02/16 - 04/09/27
		Lab			W	06:00PM-09:10PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

DFT-51 Print Reading
Prerequisite: None 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)

34559	DFT-51	Lecture		2			ON-LINE		04/19 - 06/11/27
		Lab			Th	06:00PM-09:10PM	IT-127		04/19 - 06/11/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
DFT-62		Basic Fusion 360							
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 Autodesk Fusion 360 will be included. 27 hours lecture and 81 hours lab. (Letter grade or Pass/No Pass option)									
33654	DFT-62	Lecture		3			ON-LINE		02/16 - 04/09/27
		Lab			W	06:00PM-08:05PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
DFT-63		Advanced Fusion 360							
Prerequisite: DFT-42 or DFT-842 or ENE-42 or DFT-62 or DFT-862 Description: Provides theory and hands-on application of the design process, 3D modeling, prototyping, and manufacturing to students with prior modeling experience or coursework. Building upon drafting fundamentals, students develop skill in computer-aided solid modeling, additive manufacturing, and conventional machining processes. Students develop and refine modeling skills, produce prototypes, enhance presentation models, and use simulation and 3D printing tools to solve design problems individually and in teams. Additional topics include problem identification, concept generation, project management, risk reduction, file translation, virtual/augmented reality (VR/AR), quality control, and Computer Numerical Control (CNC). 27 hours lecture and 81 hours lab. (Letter grade or Pass/No Pass option)									
33655	DFT-63	Lecture		3			ON-LINE		04/19 - 06/11/27
		Lab			W	06:00PM-08:20PM	ATEC-109		04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27
The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

EARLY CHILDHOOD EDUCATION

EAR-19		Observation and Assessment in Early Childhood Education							
Prerequisite: None. Advisory: EAR-20 and EAR-24 Description: Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. 54 hours lecture. (Letter grade only)									
33660	EAR-19	Lecture	ZTC	3	W	09:00AM-12:10PM	STOK-E102	M Adams	02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Ambs 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)									
33661	EAR-20	Lecture	ZTC	3			ON-LINE	T Stewart	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
33662	EAR-20	Lecture	ZTC	3			ON-LINE	S Burnett	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33663	EAR-20	Lecture	ZTC	3			ON-LINE	R Carreon-Bailey	02/16 - 06/11/27
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
33664	EAR-20	Lecture	ZTC	3			CCAP-ONLN	A Blandford	02/16 - 06/11/27
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.									
33665	EAR-20	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-209	M Adams	02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
EAR-24		Introduction to Curriculum							
Prerequisite: None Description: An overview of knowledge and skills related to providing appropriate curriculum and environments for young children. Students will examine a teacher's role in supporting development and engagement for all young children. Provides strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including: academic content areas; play, art, and creativity; and development of social-emotional, communication, and cognitive skills. 54 hours lecture. (Letter grade)									
33666	EAR-24	Lecture		3	Th	06:00PM-09:10PM	IT-209		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
33667	EAR-24	Lecture	ZTC	3	T	09:40AM-12:50PM	STOK-E102	A Blandford	02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Ambs 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.									
33668	EAR-24	Lecture	ZTC	3			CCAP-ONLN	S Burnett	02/16 - 06/11/27
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.									
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)									
33669	EAR-25	Lecture	ZTC	3	TTh	09:15AM-10:40AM	STOK-D101	T Stewart	02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Ambs 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-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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
33670	EAR-26	Lecture	ZTC	3			ON-LINE	A Blandford	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34511	EAR-26	Lecture	ZTC	3			CCAP-ONLN	A Blandford	02/16 - 06/11/27
	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.								
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)									
33671	EAR-28	Lecture	ZTC	3			ON-LINE	M Adams	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33672	EAR-28	Lecture	ZTC	3	TTh	11:00AM-12:25PM	STOK-D101	T Stewart	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Ambs 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-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)									
33673	EAR-30	Lecture	ZTC	4	Th	09:40AM-11:45AM	STOK-E102	A Blandford	02/16 - 06/11/27
		Lab			MW	08:00AM-12:00PM	TBA-TBA		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Ambs 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. By the first day of school, students must have completed their TB tests, vaccine records, and live scans. Three weeks before the start of the semester, the instructor will email all the necessary documents and information.								
34611	EAR-30	Lecture	ZTC	4	Th	09:40AM-11:45AM	STOK-E102	A Blandford	02/16 - 06/11/27
		Lab			MW	12:30PM-04:30PM	TBA-TBA		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Ambs 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. By the first day of school, students must have completed their TB tests, vaccine records, and live scans. Three weeks before the start of the semester, the instructor will email all the necessary documents and information.								
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)									
33675	EAR-33	Lecture	ZTC	3			ON-LINE	T Stewart	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
EAR-34	Infant and Toddler Care and Education								
Prerequisite: None. Description: Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. 54 hours lecture. (Letter Grade only.)									
33676	EAR-34	Lecture	ZTC	3			ON-LINE	L Vazquez	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
EAR-42	Child, Family, and Community								
Prerequisite: None. Description: The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence. 54 hours lecture. (Letter grade only)									
33677	EAR-42	Lecture		3			CCAP-ONLN	L Vazquez	02/16 - 06/11/27
	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.								
33678	EAR-42	Lecture	ZTC	3			ON-LINE	T Stewart	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33679	EAR-42	Lecture	ZTC	3			ON-LINE	T Oliver	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.								
33680	EAR-42	Lecture	ZTC	3			ON-LINE	S Sumiati	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33681	EAR-42	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-209	M Adams	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
EAR-43	Children with Challenging Behaviors								
Prerequisite: EAR-20 Advisory: EAR-19 Description: An overview of the developmental, environmental and cultural factors that impact the behavior of young children, including family stressors, child temperament, violence, attachment disorders, and special needs; and proactive intervention and prevention techniques. Topics include addressing reasons children misbehave, how to carefully observe a child, how to create a positive environment to encourage appropriate behavior, and how to effectively address many types of behaviors including those that are aggressive and antisocial, disruptive, destructive, emotional and dependent. Outside observations required. 54 hours lecture. (Letter grade)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33682	EAR-43	Lecture		3	Th	02:00PM-05:10PM	IT-209	M Adams	02/18 - 02/18/27
					Th	02:00PM-05:10PM	IT-209		03/04 - 03/04/27
					Th	02:00PM-05:10PM	IT-209		03/18 - 03/18/27
					Th	02:00PM-05:10PM	IT-209		04/01 - 04/01/27
					Th	02:00PM-05:10PM	IT-209		04/22 - 04/22/27
					Th	02:00PM-05:10PM	IT-209		05/06 - 05/06/27

The above is a hybrid class; students must attend class in-person as scheduled. The in person scheduled dates are 2/18, 3/04, 3/18, 4/05, 4/22, 5/06, 5/20, 6/03, and 6/10. Computer with Internet access required. See www.rccd.edu/de

EAR-46 Curriculum and Strategies for Children with Special Needs

Prerequisite: None Advisory: EAR-40 Description: Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence. 54 hours lecture. (Letter grade only)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33683	EAR-46	Lecture		3	W	01:00PM-04:10PM	STOK-E102	M Adams	02/17 - 02/17/27
					W	01:00PM-04:10PM	STOK-E102		03/03 - 03/03/27
					W	01:00PM-04:10PM	STOK-E102		03/17 - 03/17/27
					W	01:00PM-04:10PM	STOK-E102		04/07 - 04/07/27
					W	01:00PM-04:10PM	STOK-E102		04/21 - 04/21/27
					W	01:00PM-04:10PM	STOK-E102		05/05 - 05/05/27

The above is a hybrid class; students must attend class in-person as scheduled. The in person scheduled dates are 2/17, 3/03, 3/17, 4/07, 4/21, 5/05, 5/19, 6/02, and 6/09. Computer with Internet access required. See www.rccd.edu/de This course is offered off-site at Stokoe Elementary, 4501 Ambs 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.

ECONOMICS

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34419	ECON-C2001	Lecture	ZTC	3	TTh	11:15AM-12:40PM	ATEC-204	T Cummings	02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34420	ECON-C2001	Lecture	ZTC	3			ON-LINE	T Cummings	02/16 - 06/11/27

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
34546	ECON-C2001	Lecture	ZTC	3			ON-LINE	T Cummings	02/16 - 06/11/27

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

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34413	ECON-C2002	Lecture	ZTC	3	MW	02:30PM-03:55PM	ATEC-204	M Coson	02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34415	ECON-C2002	Lecture	ZTC	3	T	09:40AM-11:05AM	ATEC-204	T Cummings	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34416	ECON-C2002	Lecture		3			ON-LINE	A Shotwell	02/16 - 06/11/27

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
34417	ECON-C2002	Lecture	ZTC	3			ON-LINE	S Ayangbah	02/16 - 06/11/27

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

ECON-C2002H Principles of Macroeconomics - 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 (e.g. Performance tryout or audition): Enrollment in the Honors Program. 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. 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-C2002 and ECON-C2002H. (Letter grade only)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34421	ECON-C2002H	Lecture	ZTC	3	TTh	02:30PM-03:55PM	IT-208	T Cummings	02/16 - 06/11/27

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

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34411	ECON-4	Lecture	ZTC	3			CCAP-ONLN	M Coson	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34412	ECON-4	Lecture		3			ON-LINE	C Rajakone	02/16 - 06/11/27

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

EDUCATION

EDU-1 Introduction to Elementary Classroom Teaching

Prerequisite: None Description: Introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 54 hours of structured fieldwork

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
33684	EDU-1	Lecture		4	M	01:00PM-04:10PM	STOK-D101		02/16 - 06/11/27
		Lab					TBA-TBA		02/16 - 06/11/27

Canvas and other online applications may be required to complete coursework. This course is offered off-site at Stokoe Elementary, 4501 Ambs 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. By the first day of school, students must have completed their TB tests, vaccine records, and live scans. Three weeks before the start of the semester, the instructor will email all the necessary documents and information.

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)

33685	ELC-71	Lecture	LTC	4	S	08:00AM-11:20AM	ATEC-119	M Dowlatabadi	02/20 - 06/05/27
		Lab			S	11:30AM-02:50PM	ATEC-119		02/20 - 06/05/27

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.

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)

33687	ELC-72	Lecture	LTC	4	F	08:00AM-11:10AM	ATEC-119	J Roman	02/16 - 06/11/27
		Lab			F	11:20AM-02:30PM	ATEC-119		02/16 - 06/11/27

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

33688	ELC-72	Lecture	LTC	4	TTh	06:00PM-07:25PM	ATEC-119		02/16 - 06/11/27
		Lab			TTh	07:35PM-09:00PM	ATEC-119		02/16 - 06/11/27

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)

33689	ELC-73	Lecture	LTC	4	TTh	06:00PM-07:25PM	IT-124	A Munoz	02/16 - 06/11/27
		Lab			TTh	07:35PM-09:00PM	IT-124		02/16 - 06/11/27

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

33690	ELC-73	Lecture	LTC	4	F	08:00AM-11:10AM	IT-124	A Munoz	02/16 - 06/11/27
		Lab			F	11:20AM-02:30PM	IT-124	P Van Hulle	02/16 - 06/11/27

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)

33691	ELC-74	Lecture	LTC	4	MW	06:30PM-07:55PM	IT-124	N Leighton	02/16 - 06/11/27
		Lab			MW	08:05PM-09:30PM	IT-124	G Graham	02/16 - 06/11/27

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

33692	ELC-74	Lecture	LTC	4	F	08:00AM-11:10AM	IT-123	A Lin	02/16 - 06/11/27
		Lab			F	11:20AM-02:30PM	IT-123		02/16 - 06/11/27

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)

33693	ELC-75	Lecture	LTC	3	F	08:00AM-10:05AM	IT-202	K Rad	02/16 - 06/11/27
		Lab			F	10:15AM-01:25PM	IT-202		02/16 - 06/11/27

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)

33694	ELC-76	Lecture	LTC	3	M	07:00PM-07:50PM	IT-202	K Rad	02/16 - 06/11/27
					W	07:00PM-08:05PM	IT-202		02/16 - 06/11/27
		Lab			MW	08:15PM-09:40PM	IT-202		02/16 - 06/11/27

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33695	ELC-77	Lecture	LTC	3	T	07:00PM-07:50PM	IT-202	K Rad	02/16 - 06/11/27
					Th	07:00PM-08:05PM	IT-202		02/16 - 06/11/27
		Lab			TTh	08:15PM-09:40PM	IT-202		02/16 - 06/11/27

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

ELECTRONICS

ELE-11 DC Electronics

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

33696	ELE-11	Lecture	LTC	4			ON-LINE	K Rad	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

ELE-13 AC Electronics

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

33697	ELE-13	Lecture	LTC	4			ON-LINE	K Rad	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

ELE-42 Troubleshooting Theory and Methodology In Biomedical Equipment

Prerequisite: ELE-23 Descriptiopn: An introduction to the basic concepts and theories of biomedical equipment troubleshooting. Focuses on methodologies for identifying the problem, determining the probable cause, testing cause-hypothesis, creating a feasible solution, implementing, verifying the resolution, and adjusting for re-engagement and documentation. 36 hours lecture, 54 lab hours.(Pass/No Pass, Letter grade only)

34560	ELE-42	Lecture	LTC	3	S	08:00AM-10:10AM	IT-125	A Lin	02/20 - 06/05/27
		Lab			S	10:20AM-01:40PM	IT-125		02/20 - 06/05/27

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

ELE-64 Programmable Logic Controllers Using Allen Bradley Plcs

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

33720	ELE-64	Lecture	ZTC	3	T	08:00AM-10:05AM	STEM-125	P Van Hulle	02/16 - 06/11/27
		Lab			T	10:15AM-01:25PM	STEM-125		02/16 - 06/11/27

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

ELE-71 Residential Electrical Wiring

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

33721	ELE-71	Lecture	LTC	4	S	08:00AM-11:20AM	ATEC-119	M Dowlatabadi	02/20 - 06/05/27
		Lab			S	11:30AM-02:50PM	ATEC-119		02/20 - 06/05/27

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.

ELE-72 Commercial and Industrial Electrical Wiring

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

33723	ELE-72	Lecture	LTC	4	F	08:00AM-11:10AM	ATEC-119	J Roman	02/16 - 06/11/27
		Lab			F	11:20AM-02:30PM	ATEC-119		02/16 - 06/11/27

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

33724	ELE-72	Lecture	LTC	4	TTh	06:00PM-07:25PM	ATEC-119		02/16 - 06/11/27
		Lab			TTh	07:35PM-09:00PM	ATEC-119		02/16 - 06/11/27

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

ELE-73 Electric Motors and Transformers

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

33725	ELE-73	Lecture	LTC	4	TTh	06:00PM-07:25PM	IT-124	A Munoz	02/16 - 06/11/27
		Lab			TTh	07:35PM-09:00PM	IT-124		02/16 - 06/11/27

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

33726	ELE-73	Lecture	LTC	4	F	08:00AM-11:10AM	IT-124	A Munoz	02/16 - 06/11/27
		Lab			F	11:20AM-02:30PM	IT-124	P Van Hulle	02/16 - 06/11/27

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

ELE-74 Industrial Wiring and Controls

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

33727	ELE-74	Lecture	LTC	4	MW	06:30PM-07:55PM	IT-124	N Leighton	02/16 - 06/11/27
		Lab			MW	08:05PM-09:30PM	IT-124	G Graham	02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33728	ELE-74	Lecture	LTC	4	F	08:00AM-11:10AM	IT-123	A Lin	02/16 - 06/11/27
		Lab			F	11:20AM-02:30PM	IT-123		02/16 - 06/11/27

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

ELE-75 Solid State Devices 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. Pass/ No Pass, Letter Grade. (same as ELC-75)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33729	ELE-75	Lecture	LTC	3	F	08:00AM-10:05AM	IT-202	K Rad	02/16 - 06/11/27
		Lab			F	10:15AM-01:25PM	IT-202		02/16 - 06/11/27

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

ELE-76 Low Voltage Wiring/Alternate Energy

Prerequisite: None. Description: Introduces electricians to the specialized needs and requirements of institutional, educational and government entities, along with overlapping demands of other specialty areas that include access-control, security/safety, flood, fire and gas detection, environmental controls and renewable energy systems, patient-monitoring, nurse-call, closed-circuit television (CCTV), Internet-Intercom and phone systems and remote-monitoring and control applications. 36 hours lecture and 54 hours laboratory. Pass/No Pass, Letter Grade. (same as ELC-76)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33730	ELE-76	Lecture	LTC	3	M	07:00PM-07:50PM	IT-202	K Rad	02/16 - 06/11/27
					W	07:00PM-08:05PM	IT-202		02/16 - 06/11/27
		Lab			MW	08:15PM-09:40PM	IT-202		02/16 - 06/11/27

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

ELE-77 Electrical Theory for Electricians

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33731	ELE-77	Lecture	LTC	3	T	07:00PM-07:50PM	IT-202	K Rad	02/16 - 06/11/27
					Th	07:00PM-08:05PM	IT-202		02/16 - 06/11/27
		Lab			TTh	08:15PM-09:40PM	IT-202		02/16 - 06/11/27

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

ELE-401 Introduction to Electrical Theory, Basic Math Concepts, and the National Electric Code

Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Provides an introduction to algebraic and trigonometric concepts and application of their principles to solve basic electrical equations and layout conduit bends. Teaches the student to apply basic electrical theory to predict circuit behavior. Basic conduit bending techniques will be developed. The National Electrical Code will be introduced. 45 hours lecture and 54 hours laboratory. (Same as ELC-401) Letter grade.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33698	ELE-401	Lecture	3.5		05:00PM-06:10PM			01/13 - 05/15/27
		Lab			06:20PM-07:30PM			01/13 - 05/15/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33699	ELE-401	Lecture	3.5	TTh	06:00AM-07:05PM	JACT-9		02/16 - 06/11/27
		Lab		TTh	07:15PM-08:30PM	JACT-9		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33700	ELE-401	Lecture	3.5	TTh	06:00PM-07:05PM	JACT-11		02/16 - 06/11/27
		Lab		TTh	07:15PM-08:30PM	JACT-11		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

ELE-403 AC Circuit Concepts, Applied Electronics, and National Electric Code Applications

Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Electrician AC theory including an exploration of inductance and capacitance and the effect of their combined reactants on AC circuits along with the application of electronic concepts and components. 45 hours lecture and 54 hours laboratory. (Same as ELC-403) Letter grade.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33701	ELE-403	Lecture	3.5	TTh	06:00PM-07:05PM	JACT-2		02/16 - 06/11/27
		Lab		TTh	07:15PM-08:30PM	JACT-2		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

ELE-405 Electrician Blueprint Reading with Code Applications for National Electrical Code (NEC)

Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Electrician studies of blueprints and specifications. Application of the National Electric Code will cover current protection, panel-boards, and lighting systems. 45 hours lecture and 54 hours laboratory. (same as ELC-405) Letter Grade.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33702	ELE-405	Lecture	3.5	TTh	06:00PM-07:05PM	JACT-1		02/16 - 06/11/27
		Lab		TTh	07:15PM-08:30PM	JACT-1		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

ELE-407 Motor Control Principles, Generators and Power Supplies, with National Electric Code (NEC)

Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice. Description: Techniques for controlling AC and DC motors; students examine conventional and cutting-edge technologies for power generation. 45 hours lecture and 54 hours laboratory.(Same as ELC-407) Letter grade.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33706	ELE-407	Lecture	3.5	MW	06:00PM-07:05PM	JACT-3		02/16 - 06/11/27
		Lab		MW	07:15PM-08:30PM	JACT-3		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33707	ELE-407	Lecture	3.5	MW	06:00PM-07:05PM	JACT-4		02/16 - 06/11/27
		Lab		MW	07:15PM-08:30PM	JACT-4		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33708	ELE-407	Lecture	3.5	MW	06:00PM-07:05PM	JACT-5		02/16 - 06/11/27
		Lab		MW	07:15PM-08:30PM	JACT-5		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

SECT#	Course#	Instruction	Units	Days	Time	Bldg-Room	Instructor	Dates
33709	ELE-407	Lecture	3.5	MW	06:00PM-07:05PM	JACT-8		02/16 - 06/11/27
		Lab		MW	07:15PM-08:30PM	JACT-8		02/16 - 06/11/27

The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ELE-409		Electrician Specialty Systems							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Examines specialty electrical systems commonly found in building construction. Includes fire alarm systems, closed-circuit television (CCTV) systems, telephone systems, cable television (CATV and MATV) systems, local area networks (LANs), fiber optic data systems, heating and air conditioning control systems, and lightning protection systems. 45 hours lecture and 54 hours laboratory.(Same as ELC-409)									
33710	ELE-409	Lecture		3.5	MW	06:00PM-07:05PM	JACT-4		02/16 - 06/11/27
		Lab			MW	07:15PM-08:30PM	JACT-4		02/16 - 06/11/27
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.									
33711	ELE-409	Lecture		3.5	MW	06:00PM-07:05PM	JACT-5		02/16 - 06/11/27
		Lab			MW	07:15PM-08:30PM	JACT-5		02/16 - 06/11/27
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.									
33712	ELE-409	Lecture		3.5	MW	06:00PM-07:05PM	JACT-8		02/16 - 06/11/27
		Lab			MW	07:15PM-08:30PM	JACT-8		02/16 - 06/11/27
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.									
33713	ELE-409	Lecture		3.5	MW	06:00PM-07:05PM	JACT-10		02/16 - 06/11/27
		Lab			MW	07:15PM-08:30PM	JACT-10		02/16 - 06/11/27
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-421		Electrical Theory and Practices DC							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Study of floor and plot plans, basic blueprint reading and circuit drawing, theory of magnetism, DC and AC generators, motors and transformers, on-the-job safety, first aid, electrical code, telephony and data communications. 45 hours lecture and 54 hours laboratory. (Pass/ no pass, Letter grade) (Same as ELC-421)									
33715	ELE-421	Lecture		3.5	MW	06:00PM-07:05PM			02/16 - 06/11/27
		Lab			MW	07:15PM-08:30PM			02/16 - 06/11/27
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-423		Semiconductor Electronics							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Study of solid-state electronic theory and components, diodes, transistors, SCR, triacs, diacs, IC amplifiers and op amps. 45 hours lecture and 54 hours laboratory. (Pass/no pass, Letter grade) (Same as ELC-423)									
33716	ELE-423	Lecture		3.5	MW	06:00PM-07:05PM			02/16 - 06/11/27
		Lab			MW	07:15PM-08:30PM			02/16 - 06/11/27
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-425		Management/Alarms/Codes/Circuits							
Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Introduction to management, installation of security and fire alarm systems, the National Electrical Code as it relates to alarm installation and circuits as applied to alarm systems. 45 hours lecture and 54 hours laboratory.Pass/No Pass Letter Grade (Same as ELC-425)									
33717	ELE-425	Lecture		3.5	MW	06:00PM-07:05PM	JACT-7		02/16 - 06/11/27
		Lab			MW	07:15PM-08:30PM	JACT-7		02/16 - 06/11/27
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.)									
33736	ENE-10	Lecture		3	M	10:00AM-01:10PM	IT-125		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
ENE-30		Computer Aided Drafting (CAD)							
Prerequisite: None Advisory: CIS-1A Description: A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory.Same as DFT-30. (Letter Grade, or Pass/No Pass option)									
33737	ENE-30	Lecture		3			ON-LINE	F Mirzaei	02/16 - 04/09/27
		Lab			T	06:00PM-09:10PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
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									
33739	ENE-30	Lecture		3			ON-LINE		02/16 - 06/11/27
		Lab			W	09:00AM-12:05PM	ATEC-109		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
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-35		Statics							
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 interia, and their application to engineering. Algebraic, vector and classical, and graphical methods of calculation. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
33740	ENE-35	Lecture		3	TTh	08:00AM-09:25AM	IT-125		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									
ENE-35B		Dynamics							
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)									
33741	ENE-35B	Lecture		3	TTh	10:00AM-11:25AM	ATEC-119		02/16 - 06/11/27
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ENE-38		Introduction to Programming Concepts and Methodologies for Engineers							
Prerequisite: MATH-10 Advisory: Students will be expected to have a basic understanding of computing technology and computer operating procedures, with typing skills. Description: Introduces the basics of software development using a high level language utilizing programming and the interface of software with the physical world (e.g., the use of sensors). 54 hours lecture and 54 hours laboratory. (Letter grade only).									
33742	ENE-38	Lecture		4	TTh	02:00PM-03:25PM	IT-125		02/16 - 06/11/27
		Lab			TTh	03:35PM-05:00PM	IT-125		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
ENE-39		Engineering Circuit Analysis							
Prerequisite: PHY-4B Corequisite: MATH-2 Description: An introduction to the analysis of electrical circuits. Use of analytical techniques based on the application of circuit laws and network theorems. Analysis of DC and AC circuits containing resistors, capacitors, inductors, dependent sources, operational amplifiers, and/or switches. Natural and forced responses of first and second order RLC circuits; the use of phasors; AC power calculations; power transfer; and energy concepts. 54 hours lecture and 54 hours laboratory.									
33743	ENE-39	Lecture		4	T	06:00PM-09:10PM	IT-125		02/16 - 06/11/27
		Lab			Th	06:00PM-09:10PM	IT-125		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
ENE-40		Material Science and Engineering							
Prerequisite: CHE-1A and PHY-4A Description: An introduction to the internal structure and resulting behaviors of materials used in engineering applications, including metals, ceramics, polymers, composites, and semi-conductors. Emphasis on developing the ability both to select appropriate materials to meet engineering design criteria and to understand the effects of heat, stress, imperfections, and chemical environments upon material properties and performance. Laboratories provide opportunities to directly observe the structures and behaviors discussed in the course, to operate testing equipment, to analyze experimental data, and to prepare reports. 54 hours lecture and 54 hours laboratory.									
33744	ENE-40	Lecture		4	MW	02:00PM-03:25PM	IT-125		02/16 - 06/11/27
		Lab			MW	03:35PM-05:00PM	IT-125		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
ENE-42B		SolidWorks II							
Prerequisite: ENE-42 or prior SolidWorks experience Description: An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. Designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 27 hours lecture and 81 hours laboratory. Same as DFT-42B. (Letter Grade, or Pass/No Pass option.)									
34586	ENE-42B	Lecture		3			ON-LINE		02/16 - 04/09/27
		Lab			W	06:00PM-09:10PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
		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-48		Programming and Problem-Solving in Matlab							
Prerequisite: MATH-C2210 Description:Using MATLAB to analyze and solve problems relevant to science and engineering. Introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Content is drawn from practical applications in engineering, physics, and mathematics. 36 hours lecture and 54 hours laboratory. (Letter grade)									
33745	ENE-48	Lecture		3	M	06:00PM-06:50PM	IT-125		02/16 - 06/11/27
					W	06:00PM-06:50PM	IT-125		02/16 - 06/11/27
		Lab			MW	07:15PM-08:40PM	IT-125		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
ENE-49		Strength of Materials							
Prerequisite: ENE-35 Description: A study of stresses, strains and deformations associated with axial, torsional and flexural loading of bars, shafts and beams, as well as pressure loading of thin-walled pressure vessels. Also covers stress and strain transformation, Mohr's Circle, ductile and brittle failure theories, and the buckling of columns. Statically indeterminate systems are also studied. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
33746	ENE-49	Lecture		4	S	08:00AM-11:20AM	IT-127		02/16 - 06/11/27
		Lab			S	11:30AM-02:40PM	IT-127		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
ENE-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. Same as DFT-51. (Letter Grade, or Pass/No Pass option.)									
33747	ENE-51	Lecture		2			ON-LINE		04/19 - 06/11/27
		Lab			Th	06:00PM-09:10PM	IT-127		04/19 - 06/11/27
		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-62		Math for Automated Systems							
Prerequisite: None Description: Course concepts from arithmetic, algebra, geometry and scientific notation, extended and applied to problems in automation technology from electrical and mechanical engineering, including metal work, welding, and building energy systems. 54 hours lecture. Pass/No Pass Letter Grade.									
33749	ENE-62	Lecture		3	MW	08:00AM-09:25AM	IT-125		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34577	ENE-62	Lecture		3	W	06:00PM-09:10PM		P Van Hulle	02/16 - 06/11/27
		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).									
33770	ENGL-C1000	Lecture	ZTC	4	MW	06:00PM-07:25PM	IT-206	B Alhoch	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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
33771	ENGL-C1000	Lecture	ZTC	4	MW	04:10PM-05:35PM	IT-206	B Alhoch	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33772	ENGL-C1000	Lecture		4	T	07:20AM-09:25AM	IT-206	T Comstock	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33773	ENGL-C1000	Lecture	ZTC	4	Th	09:40AM-11:45AM	IT-206	N Morford	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33774	ENGL-C1000	Lecture	ZTC	4	T	04:15PM-06:20PM	IT-206	R Mansikka	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33775	ENGL-C1000	Lecture		4	T	02:00PM-04:05PM	IT-206	A Elizalde	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33776	ENGL-C1000	Lecture	LTC	4	MW	07:25AM-09:00AM	IT-121	B Beirne	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33777	ENGL-C1000	Lecture	ZTC	4	MW	02:30PM-03:55PM	IT-121	L Hernandez	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33778	ENGL-C1000	Lecture		4	T	09:40AM-11:45AM	IT-206	T Comstock	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33779	ENGL-C1000	Lecture	ZTC	4	TTh	06:30PM-08:35PM	IT-121	K Cordova	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33780	ENGL-C1000	Lecture		4	Th	02:00PM-04:05PM	IT-206	A Elizalde	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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								
33781	ENGL-C1000	Lecture	ZTC	4			CCAP-ONLN	J Reed	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27
	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.								
33782	ENGL-C1000	Lecture		4			ON-LINE	A Elizalde	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33783	ENGL-C1000	Lecture		4			ON-LINE	A Elizalde	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33784	ENGL-C1000	Lecture		4			ON-LINE	T Comstock	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33785	ENGL-C1000	Lecture		4			ON-LINE	T Comstock	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33786	ENGL-C1000	Lecture	ZTC	4			ON-LINE	N Morford	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33787	ENGL-C1000	Lecture	ZTC	4			ON-LINE	N Morford	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33788	ENGL-C1000	Lecture	ZTC	4			ON-LINE	S Camacho	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33789	ENGL-C1000	Lecture	ZTC	4			ON-LINE	S Camacho	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33790	ENGL-C1000	Lecture	ZTC	4			ON-LINE	D Mattson	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	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
33791	ENGL-C1000	Lecture	ZTC	4			ON-LINE	D Mattson	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33792	ENGL-C1000	Lecture	ZTC	4			ON-LINE	C Brownell	02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
	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								
33793	ENGL-C1000	Lecture	LTC	4			ON-LINE	M Pelle	02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
	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								
33794	ENGL-C1000	Lecture	ZTC	4			ON-LINE	S Tkach	02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
	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								
33795	ENGL-C1000	Lecture	LTC	4			ON-LINE	G Flores	02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
	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								
33796	ENGL-C1000	Lecture	ZTC	4			ON-LINE	C Brownell	04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27
	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								
33797	ENGL-C1000	Lecture	LTC	4			ON-LINE	M Pelle	04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27
	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								
33798	ENGL-C1000	Lecture	LTC	4			ON-LINE	B Beirne	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above online section requires concurrent enrollment in ENGL-91-33763. Computer with Internet access required. See www.rccd.edu/de								
33799	ENGL-C1000	Lecture	LTC	4			ON-LINE	B Beirne	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above online section requires concurrent enrollment in ENGL-91-33764. Computer with Internet access required. See www.rccd.edu/de								
33800	ENGL-C1000	Lecture	ZTC	4			ON-LINE	D Turrubiartes	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above online section requires concurrent enrollment in ENGL-91-33765. Computer with Internet access required. See www.rccd.edu/de								
33801	ENGL-C1000	Lecture		4			ON-LINE	K Bell	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above online section requires concurrent enrollment in ENGL-91-33766. Computer with Internet access required. See www.rccd.edu/de								
33802	ENGL-C1000	Lecture	LTC	4			ON-LINE	S Hanson	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above online section requires concurrent enrollment in ENGL-91-33767. Computer with Internet access required. See www.rccd.edu/de								
33803	ENGL-C1000	Lecture	ZTC	4			CDCR-ONLN	L Nelson	02/16 - 06/11/27
		Lab					CDCR-ONLN		02/16 - 06/11/27
	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 is inked to ENGL-91-33768. ENG 91 is a support course designed for students who want extra class time and instruction to complete ENGL 1A in a single term. This class must be taken simultaneously with ENGL 91 (2 UNITS). In order to enroll in this section of ENGL 1A (4 Units), you must first enroll in ENGL 91.								
33804	ENGL-C1000	Lecture	ZTC	4			CCAP-ONLN	J Reed	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27
	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.								
33805	ENGL-C1000	Lecture	ZTC	4			CCAP-ONLN	E Arigo	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27
	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.								
34588	ENGL-C1000	Lecture	ZTC	4			ON-LINE	K Koester	03/15 - 06/11/27
		Lab					ON-LINE		03/15 - 06/11/27
	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								
34589	ENGL-C1000	Lecture	ZTC	4			ON-LINE	A Marquez	03/15 - 06/11/27
		Lab					ON-LINE		03/15 - 06/11/27
	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								

ENGL-C1003 Critical Thinking and Writing Through Literature

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)

34463	ENGL-C1003	Lecture	LTC	4			ON-LINE	D Samson	03/15 - 06/11/27
		Lab					ON-LINE		03/15 - 06/11/27
	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.								
34464	ENGL-C1003	Lecture	LTC	4	MW	09:15AM-10:40AM	IT-121	A Moore	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The above course will focus on AANHPI (Asian American, Native Hawaiian, and Pacific Islander) identities as told through literature by AANHPI people of diverse identities. We will cover AANHPI#life, culture, and experiences; challenges the#AANHPI#community faces; and as well as the importance of resilience and pride in one's AANHPI identity. This course is open to all, but it is intended for students who are members of the AANHPI community, students that support the#AANHPI#community, and for students interested in learning more about the#AANHPI#community. Please contact the AANHPI Counselor								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
		(Justine.Romasanta@norcocollege.edu) for questions. 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							
34465	ENGL-C1003	Lecture	LTC	4	MW	11:10AM-12:35PM	IT-121	A Allport	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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							
34466	ENGL-C1003	Lecture	ZTC	4	TTh	07:20AM-09:25AM	IT-121	J Gianunzio	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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							
34467	ENGL-C1003	Lecture	ZTC	4	Th	02:00PM-04:05PM	IT-121	S Camacho	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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 The above course centers on the Men of Color experience. The course will be split into units examining a) the identities, voices, and lived experiences of Men of Color; b) the cultural and community contexts that shape those experiences; c) the challenges and systemic barriers faced by Men of Color in schools, media, and society; and d) the strength, resilience, and leadership that emerge through community, storytelling, and advocacy. This course is open to all and is intended for students who identify as Men of Color, students who support Men of Color, and students interested in learning more about the experiences and contributions of Men of Color.							
34468	ENGL-C1003	Lecture	LTC	4	T	02:00PM-04:05PM	IT-121	J Dobson	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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							
34469	ENGL-C1003	Lecture	ZTC	4	M	06:00PM-08:05PM	HUM-103	L Winterton	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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							
34470	ENGL-C1003	Lecture	ZTC	4	MW	07:35AM-09:00AM	IT-206	C Young	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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							
34471	ENGL-C1003	Lecture	ZTC	4	TTh	06:30PM-08:35PM	IT-206	R Mansikka	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		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							
34472	ENGL-C1003	Lecture	LTC	4			ON-LINE	J Dobson	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34473	ENGL-C1003	Lecture	LTC	4			ON-LINE	J Dobson	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34474	ENGL-C1003	Lecture	LTC	4			ON-LINE	A Moore	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34475	ENGL-C1003	Lecture	LTC	4			ON-LINE	A Moore	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34476	ENGL-C1003	Lecture	ZTC	4			ON-LINE	C Young	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
34478	ENGL-C1003	Lecture	ZTC	4			ON-LINE	C Young	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34479	ENGL-C1003	Lecture	ZTC	4			ON-LINE	J Gianunzio	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34480	ENGL-C1003	Lecture		4			ON-LINE	D Reade	04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27
		The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
34481	ENGL-C1003	Lecture		4			ON-LINE	A Allport	04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27
		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							
34482	ENGL-C1003	Lecture		4			ON-LINE	D Reade	02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
		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							
34483	ENGL-C1003	Lecture		4			ON-LINE	A Allport	02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27
		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							
34484	ENGL-C1003	Lecture	ZTC	4	TTh	09:40AM-11:45AM	IT-121	D Turrubiartes	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		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, (evelyn.luna@norcocollege.edu) prior to enrolling.							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34485	ENGL-C1003	Lecture	ZTC	4			CCAP-ONLN	S Hicks	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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

34486	ENGL-C1003	Lecture	ZTC	4			CCAP-ONLN	S Hicks	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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.

34487	ENGL-C1003	Lecture	ZTC	4	Th	04:15PM-05:45PM	LIBR-121	K Bell	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above hybrid section has reading and writing assignments centered on the African American experience and is intended for students in the Umoja program. See the Umoja counselor (Darnell.bing@norcocollege.edu) prior to enrolling. Concurrent enrollment in GUI-46 33830 is required. Computer with Internet access required. See www.rccd.edu/de

34488	ENGL-C1003	Lecture	ZTC	4			CDCR-ONLN	L Nelson	02/16 - 06/11/27
		Lab					CDCR-ONLN		02/16 - 06/11/27

The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.

34590	ENGL-C1003	Lecture	LTC	4			ON-LINE	D Samson	03/15 - 06/11/27
		Lab					ON-LINE		03/15 - 06/11/27

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

ENGL-C1003H Critical Thinking and Writing Through Literature - Honors

Prerequisite: Successful completion of college-level composition (ENGL-C1000/ ENGL-C1000H/ENGL C1000E/C-ID ENGL 100) or equivalent. Limitation on enrollment: Enrollment in the Honors Program. 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. This is an honors course. This honors course offers an enriched experience for students through limited class size, seminar format, focus on primary texts, and application of higher-level critical thinking skills. 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 ENGL-C1003H. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

34595	ENGL-C1003H	Lecture	ZTC	4	TTh	07:20AM-09:25AM	IT-208	L Hernandez	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

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)

33753	ENGL-4	Lecture		2			ON-LINE	N Capps	03/01 - 06/11/27
		Lab					ON-LINE		03/01 - 06/11/27

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

ENGL-6 British Literature I: Anglo-Saxon through Eighteenth Century

Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL C1000 Advisory: ENGL-C1003 or ENGL-C1003H Description: A survey of British literature from the eighth century CE to 1800, including a comprehensive exposure to the poetry, drama, and fiction of this era as well as a basic understanding of the cultural, intellectual, and artistic trends it embodies. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)

34505	ENGL-6	Lecture	ZTC	3	W	02:30PM-03:55PM	IT-206	S Camacho	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

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)

33759	ENGL-8	Lecture		3	M	11:10AM-12:35PM	IT-206	L Hernandez	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

ENGL-9 Introduction to Shakespeare

Prerequisite: None Advisory: ENGL-C1003 or ENGL-C1003H Description: A survey of Shakespeare's plays and poetry, with the primary emphasis on exposing students to a representative sampling of his dramatic works and to the cultural, intellectual, and artistic contexts for his work. Both students who have read Shakespeare before and students who have no experience with Shakespeare are encouraged to take this class. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

34506	ENGL-9	Lecture	ZTC	3	M	02:30PM-03:55PM	IT-206	S Camacho	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

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.)

34508	ENGL-11	Lecture		3	M	04:10PM-05:35PM	IT-121	A Moore	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

ENGL-15 American Literature II: 1865 to the Present

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 1865 to the present, including a comprehensive exploration of the diverse prose, poetry, fiction, and drama 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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34504	ENGL-15	Lecture		3	W	04:10PM-06:15PM	IT-121	L Nelson	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

ENGL-20 Survey of African American Literature

Prerequisite: None Advisory: ENGL-C1003 or ENGL-C1003 Description: A survey of African American literature from the early oral tradition to the present. Includes a comprehensive exposure to African American prose, poetry, and fiction and an introduction to the social, intellectual and artistic trends of Native American culture and their relationship to contemporary literature. Students who have taken both ENGL-21 and ENGL-22 may not receive credit for ENGL-20. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33751	ENGL-20	Lecture		3	TTh	02:00PM-03:25PM	IT-108	K Bell	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

ENGL-30 Children's Literature

Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A Description: A general survey of children's literature from early times, with emphasis on contemporary works, including fantasy/science fiction, realistic, multicultural, and historical fiction. Both oral and written assignments are required. 54 hours lecture. (Letter Grade, or Pass/No pass option)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34507	ENGL-30	Lecture		3	W	09:15AM-12:25PM	IT-206	L Hernandez	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

ENGL-44 Poetry from the Twentieth Century to the Present

Prerequisite: None Advisory: ENGL-C1003 or ENGL-C1003H Description: The study of major voices and trends in poetry of the twentieth and twenty-first century, examining the cultural and artistic contexts from which this poetry emerged. Topics include poetic structure and development and thematic elements. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33755	ENGL-44	Lecture	ZTC	3			ON-LINE	C Young	02/16 - 06/11/27

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

ENGL-66 Queer Voices: a Survey of LGBTQIA2+ Literature

Prerequisite: Eligibility for college-level composition or qualifying placement for ENGL-C1000 Advisory:ENGL-C1003 or ENGL-C1003H Description: Survey of LGBTQIA2+ topics, questions, and representations in literary contexts. Emphasis is placed on theme, imagery and character development in a variety of literary genres, including fiction, autobiography, memoir, poetry, drama, graphic novels, film and cultural criticism. Supplementary readings in queer theory, critical theory, feminist theory, and/or philosophy will be used. 54 hours lecture. (Pass/No Pass, Letter Grade)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33757	ENGL-66	Lecture		3	MW	12:45PM-02:10PM	IT-206	A Allport	02/16 - 06/11/27

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

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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33763	ENGL-91	Lecture	LTC	2			ON-LINE	B Beirne	02/16 - 06/11/27

The above section is an online class and requires concurrent enrollment in ENGL-C1000-33798. ENGl 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL C1000 in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33764	ENGL-91	Lecture	LTC	2			ON-LINE	B Beirne	02/16 - 06/11/27

The above section is an online class and requires concurrent enrollment in ENGL-C1000-33799. ENGl 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL C1000 in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33765	ENGL-91	Lecture	ZTC	2			ON-LINE	D Turrubiartes	02/16 - 06/11/27

The above section is an online class and requires concurrent enrollment in ENGL-C1000-33800. ENGl 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL C1000 in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33766	ENGL-91	Lecture		2			ON-LINE	K Bell	02/16 - 06/11/27

The above section is an online class and requires concurrent enrollment in ENGL-C1000-33801. ENGl 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL C1000 in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33767	ENGL-91	Lecture	LTC	2			ON-LINE	S Hanson	02/16 - 06/11/27

The above section is an online class and requires concurrent enrollment in ENGL-C1000-33802. ENGl 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENGL C1000 in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33768	ENGL-91	Lecture	ZTC	2			CDCR-ONLN	L Nelson	02/16 - 06/11/27

The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.

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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33820	ESL-46	Lecture		5	MW	06:30PM-09:00PM	IT-121	D Tougas	02/16 - 06/11/27

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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33821	ESL-47	Lecture		5	MW	06:30PM-09:00PM	IT-211	L Tougas	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33822	ESL-48	Lecture		5			ON-LINE	M Shirinian	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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
	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.

33823	ESL-49	Lecture		5	T	09:30AM-12:00PM	IT-211	M Shirinian	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

	ESL-50	Advanced American College English							

Prerequisite: 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)

33824	ESL-50	Lecture		5	Th	09:30AM-12:00PM	IT-211	M Shirinian	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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-91	Oral Skills I: Beginning Oral Communication							

Prerequisite: None Advisory: ESL-46 or ESL-846 (qualification or concurrent enrollment) Description: Emphasizes beginning conversation, pronunciation, and idiomatic skills along with basic listening comprehension. Conversational and idiomatic skills focus on fluent and appropriate use of common words and functional expressions in life skills areas - shopping, food, clothing, money/banking, car/license, travel, and medicine. Pronunciation focuses on the articulation of English vowels and consonants and on the development of basic English patterns of stress and intonation. Listening stresses understanding verbal instructions and questions, common vocabulary and daily functions in an aural context, main ideas and details in monologues and dialogues. 54 hours lecture and 18 hours laboratory. (Non-degree credit course. Pass/No Pass only.)

34500	ESL-91	Lecture		3			ON-LINE	M Shirinian	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

ENTEPRENEURSHIP

	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)

33807	ENP-50	Lecture	ZTC	3			CCAP-ONLN		02/16 - 06/11/27

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

	ENP-51	Entrepreneurship Basics							

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

33809	ENP-51	Lecture	ZTC	3			CCAP-ONLN		02/16 - 06/11/27

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.

33810	ENP-51	Lecture	ZTC	3			ON-LINE	R Wolfer	04/19 - 06/11/27

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

	ENP-52	Starting a Business With Limited Resources							

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

33811	ENP-52	Lecture	ZTC	3			ON-LINE	A Martin	02/16 - 04/09/27

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

	ENP-53	Money, Finance and Accounting for Entrepreneurs							

Prerequisite: None Description: One of the more challenging aspects of entrepreneurship deals with financing. Determine how much you need and how entrepreneurial finance works: where, when, and how to get financing, equity, bootstraps, angel investors and venture capitalists. Learn the critical importance of leveraging resources. Discover what you really need to know about bookkeeping, accounting, and using numbers to make smarter decisions. 54 hours lecture. (Letter grade only)

33812	ENP-53	Lecture	ZTC	3			ON-LINE	A Martin	04/19 - 06/11/27

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)

33813	ENP-54	Lecture	ZTC	3			ON-LINE	A Martin	02/16 - 04/09/27

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

ETHNIC STUDIES

	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

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

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)

33831	ETS-1	Lecture		3			ON-LINE	J Amaro	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33832	ETS-1	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-108	R Rodriguez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33833	ETS-1	Lecture		3			ON-LINE	R Rodriguez	02/16 - 04/06/27
	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.								
33834	ETS-1	Lecture		3	MW	12:45PM-02:10PM	LIBR-109	R Rodriguez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33835	ETS-1	Lecture		3			ON-LINE	J Amaro	04/19 - 06/11/27
	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.								
33836	ETS-1	Lecture		3			CCAP-ONLN	R Rodriguez	02/16 - 06/11/27
	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.								
34492	ETS-1	Lecture		3	TTh	04:15PM-05:40PM	ATEC-204	J Amaro	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34542	ETS-1	Lecture		3			ON-LINE	N Quinones	02/16 - 04/09/27
	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.								
34543	ETS-1	Lecture		3			ON-LINE	N Quinones	02/16 - 04/09/27
	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.								
34544	ETS-1	Lecture		3			ON-LINE	N Quinones	04/19 - 06/11/27
	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.								

ETS-2 Introduction to Chicanx and Latinx Studies

Prerequisite: None Description:A survey of intersectional and interdisciplinary approaches to introduce students to the range of issues, experiences, and methodologies that form the foundation of Chicanx and Latinx Studies. By considering the relationship between the creation of "Chicanx", "Latinx" and "American" identities, students will critically reconsider the borders that constitute the U.S. as a political and cultural formation. The course balances depth and breadth in its study of the variety of perspectives and experiences that come to be associated with U.S. Chicanx and Latinx peoples. Thus, we will analyze the histories of migration and colonialism associated with predominant U.S. Latinx sub-groups, such as Mexican Americans/Chicanx people and Puerto Ricans, while also centering considerations of the ways in which broader populations with ties to Central America, South America, and the Caribbean play crucial roles in constituting Latinidad. Topics include the U.S./Mexico border and borderlands; immigration, migration, and diaspora; literary and cultural traditions; music and expressive practices; labor and structural inequality; social movements; Latinx urbanism; gender and sexuality; political and economic shifts; inter- and intra-group relations; and indigineity and Blackness in Latinidad. Sources include a range of social science and humanities scholarship. 54 hours lecture. (Same as HIST-31)

33837	ETS-2	Lecture		3			ON-LINE	J Amaro	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33838	ETS-2	Lecture		3	MW	02:30PM-03:55PM	LIBR-109	J Amaro	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34491	ETS-2	Lecture		3	TTh	02:30PM-03:55PM	LIBR-109	J Amaro	02/16 - 06/11/27
	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 Africana 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)

34582	ETS-3	Lecture		3	Th	11:15AM-12:40PM	LIBR-121	D Harsch	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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 a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de for online course information.								

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)

33841	ETS-7	Lecture		3			ON-LINE	R Rodriguez	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

ETS-21 Latinx Politics

Prerequisite: None Desciption: 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)

34499	ETS-21	Lecture	ZTC	3	TTh	09:40AM-11:05AM	LIBR-121	N Quinones	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34578	ETS-21	Lecture		3			ON-LINE	N Quinones	02/16 - 06/11/27

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

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.)

33842	FRE-1	Lecture		5			ON-LINE	L Smith	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34493	FRE-1	Lecture	ZTC	5			CCAP-ONLN	A Smith	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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.

33843	GAM-1	Lecture		3			ON-LINE	J Finley	02/16 - 06/11/27

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

33844	GAM-1	Lecture		3	T	08:00AM-09:25AM	STEM-115	R Bourbeau	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

GAM-2 History of Video Games (formerly Gam-21)

Prerequisite: None Description: A comprehensive study of the evolution of video games, including their technological and artistic antecedents, with analysis of how video games reflect the beliefs, aspirations and values of the cultures where they flourish. Study includes gameplay experience and analysis of notable game genres, identifying significant artistic and technological innovations. 54 hours lecture. (Letter grade)

33845	GAM-2	Lecture		3	Th	08:00AM-09:25AM	STEM-115	R Bourbeau	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

33846	GAM-2	Lecture	ZTC	3			CCAP-ONLN	J Finley	02/16 - 06/11/27

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.

33847	GAM-2	Lecture		3			ON-LINE	J Finley	02/16 - 06/11/27

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

GAM-3A Game Design

Prerequisite: None Description: An introduction to the fundamental techniques, concepts, vocabulary, and practical application of these skills towards the discipline of game design. 54 hours lecture.

33848	GAM-3A	Lecture		3	T	09:40AM-11:05AM	STEM-115	D Capps	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

GAM-3B Advanced Game Design

Prerequisite: GAM-3A Description: An advanced exploration of game design emphasizing gameplay tuning, focus group testing, analytics, and user experience. 54 hours lecture.

33850	GAM-3B	Lecture		3			ON-LINE	D Capps	02/16 - 06/11/27

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

GAM-4A Game Scripting

Prerequisite: None Description: A first course in programming for games stressing fundamental programming principles. Covers the logic structures and design paradigms that allow for fundamental interactions in digital games. 54 hours lecture.

33852	GAM-4A	Lecture		3	T	11:15AM-12:40PM	STEM-115	D Capps	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

GAM-4B Advanced Game Scripting

Prerequisite: CIS-17B or CSC-17B or CSC-18B or CIS-18B or GAM-4A Description: An advanced exploration of Game Scripting concepts. Emphasizes the use of design patterns, optimization, process, and efficiency in the activity of games programming. 54 hours lecture.

33853	GAM-4B	Lecture		3			ON-LINE	D Capps	02/16 - 06/11/27

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.

33855	GAM-5A	Lecture		3	Th	09:40AM-11:05AM	STEM-115	J Clendenning	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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

GAM-5B Advanced Concept Art

Prerequisite: GAM-5A Description: An advanced course in concept art, focusing on iteration, speed, efficiency, precision, and working within constraints. Emphasizes form, function, narrative, context, and thorough exploration of ideas in a rapid and visual manner. 54 hours lecture.

33856	GAM-5B	Lecture		3			ON-LINE	J Clendenning	02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
GAM-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.									
33858	GAM-6A	Lecture		3	Th	11:15AM-12:40PM	STEM-115	J Clendenning	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	The above section is a hybrid class. Computer with Internet access is required. See www.rccd.edu/de								
GAM-6B		3D Animation							
Prerequisite: GAM-6A Description: How to prepare an animation rig accurately and anatomically in a 3D simulation environment. Prepare previously created humanoid and creature 3D models and animate them using professional production techniques. 54 hours lecture.									
33859	GAM-6B	Lecture		3			ON-LINE	J Clendenning	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
GAM-7		Game Studio							
Prerequisite: NONE Description: Introduction to practical game development techniques emphasizing team skills, project management, scope discipline, and task completion. Focuses on delivering finished projects for the purpose of portfolio or further development. 54 hours lecture. (Letter grade only)									
33860	GAM-7	Lecture		3			ON-LINE	J Clendenning	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
GAM-8		Current Topics in Game Development							
Prerequisite: None Advisory: CIS-78A Description: Curriculum restructure to streamline the program and flatten structure. This course allows for much needed flexibility and adaptability in our programs, allowing us to stay current without needing to constantly restructure our offerings.									
33861	GAM-8	Lecture	ZTC	3			ON-LINE	J Finley	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required.See www.rccd.edu/de								

GEOGRAPHY

GEG-1		Physical Geography							
Prerequisite: None Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture. (Letter Grade)									
33862	GEG-1	Lecture	ZTC	3			CCAP-ONLN	S Justice	02/16 - 06/11/27
	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. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33863	GEG-1	Lecture	ZTC	3	MW	09:15AM-10:40AM	ATEC-205	S Justice	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33864	GEG-1	Lecture		3			ON-LINE	A Marquis	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33865	GEG-1	Lecture		3			ON-LINE	A Marquis	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33866	GEG-1	Lecture		3	Th	11:15AM-12:40PM	ATEC-205	A Marquis	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de								
33867	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33868	GEG-1	Lecture		3			ON-LINE	E Peprah	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33869	GEG-1	Lecture		3			ON-LINE	E Razban	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34512	GEG-1	Lecture	ZTC	3			ON-LINE	S Justice	04/19 - 06/11/27
	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								
34513	GEG-1	Lecture		3			ON-LINE	S Brennan	04/19 - 06/11/27
	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								
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.									
33870	GEG-1L	Lab		1			CCAP-ONLN	S Justice	02/16 - 06/11/27
	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								
33871	GEG-1L	Lab		1	MW	11:10AM-12:35PM	ATEC-205	S Justice	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33872	GEG-1L	Lab		1	T	11:15AM-12:40PM	ATEC-205	A Marquis	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
	The aoove is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de								
33873	GEG-1L	Lab		1			ON-LINE	A Marquis	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33874	GEG-1L	Lab		1			ON-LINE	A Marquis	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33875	GEG-1L	Lab		1			ON-LINE	A Marquis	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33876	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	02/16 - 06/11/27
	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
33877	GEG-1L	Lab		1			ON-LINE	E Peprah	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34514	GEG-1L	Lab		1			ON-LINE	S Brennan	04/19 - 06/11/27
	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								
34515	GEG-1L	Lab		1			ON-LINE		04/19 - 06/11/27
	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								

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)

33878	GEG-3	Lecture	LTC	3			ON-LINE	S Justice	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

GEG-5 Weather and Climate

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

33880	GEG-5	Lecture		3			ON-LINE	E Ogbuchiekwe	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

GEG-30C Field Studies in Geography

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

34516	GEG-30C	Lab		1	F	08:30AM-11:30AM	ATEC-205	A Marquis	02/16 - 06/11/27
	The above section is a web-enhanced class. Internet access is required. This course includes four 1-day field trips in the Southern California region. The first required organizational meeting will be Friday, XXXXX from 8:30-11:30am in ATEC 205. Field trip dates are Friday, March xx, April xx May xx. and May xx from 8am-6pm. Transportation will be provided from Norco campus to the field trips and then back to campus. Additional required meeting dates will be March xx, April xx, May xx, May xx and June xx via zoom 8:30-10:30am. Please call 951-372-7116 for more information.								

GUIDANCE

GUI-45 Introduction to College

Prerequisite: None Description: Guidance 45 is designed to introduce academic and occupational programs, college resources and personal factors that contribute to success as a college student. Includes an extensive exploration of Riverside Community College District resources and policies, orientation to college life, student rights and responsibilities, as well as certificates, graduation and transfer requirements. Students will prepare a Student Educational Plan (S.E.P.). Outcomes of higher education will be discussed through the exploration and application of sociological and psychological principles that lead to success in college and in accomplishing goals. As a result of class activities and exploration of factors influencing educational decisions, class members will be able to utilize the information obtained in class to contribute to their college success. 18 hours lecture.

33881	GUI-45	Lecture	ZTC	1			ON-LINE	B Quintanar	02/16 - 04/09/27
	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								
33882	GUI-45	Lecture		1			ON-LINE	B Quintanar	04/19 - 06/11/27
	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.								

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.)

33883	GUI-46	Lecture		1			ON-LINE	B Quintanar	04/19 - 06/11/27
	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.								
33884	GUI-46	Lecture		1			ON-LINE	M Jurado-Martinez	02/16 - 04/09/27
	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.								

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)

33885	GUI-47	Lecture	ZTC	3			ON-LINE	J Midgett	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33886	GUI-47	Lecture	ZTC	3			ON-LINE	J Midgett	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33887	GUI-47	Lecture		3	W	09:15AM-10:40AM	IT-127		02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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								
33888	GUI-47	Lecture	ZTC	3			ON-LINE	J Moore	02/16 - 04/09/27
	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.								
33890	GUI-47	Lecture	ZTC	3			CCAP-ONLN	P Avila	02/16 - 06/11/27
	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.								
33891	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Moore	02/16 - 06/11/27
	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.								
33892	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Midgett	02/16 - 06/11/27
	The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33893	GUI-47	Lecture	ZTC	3			CCAP-ONLN	A Davis	02/16 - 06/11/27
	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.								
33895	GUI-47	Lecture	ZTC	3			CCAP-ONLN	T Jackson	02/16 - 06/11/27
	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.								
33896	GUI-47	Lecture		3	T	09:40AM-11:05AM	IT-125	M Jurado-Martinez	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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.								
33897	GUI-47	Lecture		3	MW	12:45PM-02:10PM	HUM-103		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33900	GUI-47	Lecture	ZTC	3			CDCR-ONLN	M Titterud	02/16 - 06/11/27
	The above section is part of Norco College's Rising Scholars Program in partnership with CDCR (Ironwood State Prision), serving students pursuing college education within CDCR.								
33901	GUI-47	Lecture	ZTC	3			CCAP-ONLN	D Bing	02/16 - 06/11/27
	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.								
33902	GUI-47	Lecture	ZTC	3			CCAP-ONLN	P Avila	02/16 - 06/11/27
	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.								
33903	GUI-47	Lecture	ZTC	3			CCAP-ONLN	J Moore	02/16 - 06/11/27
	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.								
33906	GUI-47	Lecture		3			CCAP-ONLN		02/16 - 06/11/27
	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 online class. Computer with Internet access required. The above section is designed with special emphasis on African American culture. Contact the Umoja coordinator (Darnell.Bing@norcocollege.edu) prior to enrolling.								
33907	GUI-47	Lecture	ZTC	3			CCAP-ONLN	T Jackson	02/16 - 06/11/27
	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.								
34600	GUI-47	Lecture		3	M	08:30AM-09:55AM	REG-MEET	C Beirne	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	The above course is designed to assist those students considering the transition of a career change or undecided about the selection of a college major. The above section is intended for students with disabilities. The course is intended to assist students in the areas of college success strategies, disability management, self-advocacy, and navigating academic adjustments. For additional information, please contact the DRC at (951) 372-7070. This is an online section with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.								

GUI-47A Introduction to Career Exploration

Prerequisite: None Description: An introductory career planning course. Topics include an exploration of ones values, interests and abilities; self-assessment including identifying ones skills and matching personality with work. An extensive career investigation focusing on decision making, goal setting and career pathway planning skills. Designed to assist students who are undecided about career choice and/or college major. 18 hours lecture. (Letter grade or Pass/No Pass)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33909	GUI-47A	Lecture	ZTC	1			ON-LINE	B Quintanar	02/16 - 04/09/27
	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.								

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33910	GUI-48	Lecture		3			ON-LINE	R Chacon	04/19 - 06/11/27
	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.								
33911	GUI-48	Lecture		3			ON-LINE	R Chacon	04/19 - 06/11/26
	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.								
33912	GUI-48	Lecture	ZTC	3			CCAP-ONLN	A Davis	02/16 - 04/09/27
	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								
33913	GUI-48	Lecture		3			ON-LINE	D Bing	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33914	GUI-48	Lecture		3	T	11:15AM-12:40PM	LIBR-121		02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	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								
33916	GUI-48	Lecture		3			ON-LINE	T Jackson	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33917	GUI-48	Lecture		3			CCAP-ONLN		02/16 - 06/11/27
	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.								
33918	GUI-48	Lecture		3	MTWF	08:30AM-09:20AM	JVHS-B3	J Pallares	02/16 - 06/11/27
	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 in person at Jurupa Valley High School.								

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33919	HES-1	Lecture	ZTC	3	MW	08:00AM-09:25AM	WEQ-W3		02/16 - 06/11/27
	The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com. This section is in person at John F. Kennedy Middle College High School.								
33920	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	02/16 - 04/09/27
	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								
33921	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	04/19 - 06/11/27
	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								
33922	HES-1	Lecture		3	TTh	09:40AM-11:05AM	WEQ-W3	J Perez	02/16 - 06/11/27
	The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com. This section is in person at John F. Kennedy Middle College High School.								
33923	HES-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	JFK-201	S Witmer	02/16 - 06/11/27
	The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com. This section is in person at John F. Kennedy Middle College High School.								
33924	HES-1	Lecture	ZTC	3			ON-LINE	S Witmer	02/16 - 04/09/27
	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								
33925	HES-1	Lecture	ZTC	3	Th	02:10PM-05:20PM	WEQ-W3	N Corselli	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33926	HES-1	Lecture		3			ON-LINE	S Witmer	04/19 - 06/11/27
	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								
33928	HES-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	WEQ-W3	J Kuk	04/19 - 06/11/27
	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								
33929	HES-1	Lecture	ZTC	3	MW	09:40AM-11:05AM	WEQ-W3	B Gil	02/16 - 06/11/27
	The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com. This section is in person at John F. Kennedy Middle College High School.								
33930	HES-1	Lecture	ZTC	3	TTh	08:00AM-09:25AM	WEQ-W3	A Gutierrez	02/16 - 06/11/27
	The above section is restricted to 9th grade students at John F. Kennedy Middle College High School. High school students must register through www.norcocollege.dualenroll.com. This section is in person at John F. Kennedy Middle College High School.								

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)

34428	HIST-C1001	Lecture	ZTC	3			ON-LINE	T Russell	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34433	HIST-C1001	Lecture	ZTC	3			ON-LINE	S Moreno - Terrill	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34434	HIST-C1001	Lecture	ZTC	3			ON-LINE	S Moreno - Terrill	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34435	HIST-C1001	Lecture		3			ON-LINE	H Vion	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34436	HIST-C1001	Lecture	ZTC	3	TTh	08:00AM-09:25AM	HUM-103	T Russell	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34437	HIST-C1001	Lecture	ZTC	3	MW	11:10AM-12:35PM	HUM-103	S Moreno - Terrill	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

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)

34438	HIST-C1002	Lecture	ZTC	3			ON-LINE	S Kyriakos	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34439	HIST-C1002	Lecture	ZTC	3			ON-LINE	S Kyriakos	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34440	HIST-C1002	Lecture	ZTC	3			ON-LINE	S Kyriakos	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34441	HIST-C1002	Lecture	LTC	3			ON-LINE	D Reina	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34442	HIST-C1002	Lecture		3	Th	06:00PM-09:10PM	HUM-103	H Vion	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34443	HIST-C1002	Lecture	ZTC	3	TTh	11:15AM-12:40PM	HUM-103	S Kyriakos	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34444	HIST-C1002	Lecture		3	MW	09:15AM-10:40AM	HUM-103	H Vion	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34445	HIST-C1002	Lecture	ZTC	3			CCAP-ONLN	B Baca	02/16 - 06/11/27
	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.								
34446	HIST-C1002	Lecture	ZTC	3			CCAP-ONLN	L Pelgone	02/16 - 06/11/27
	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.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
34422	HIST-1	Lecture	LTC	3			ON-LINE	M Takahashi	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
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)									
34424	HIST-2	Lecture	LTC	3	TTh	02:00PM-03:25PM	HUM-103	S Kyriakos	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34447	HIST-2	Lecture	ZTC	3			CDCR-ONLN	C Delgadillo	02/16 - 06/11/27
	The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.								
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)									
34423	HIST-14	Lecture	ZTC	3	TTh	09:40AM-11:05AM	HUM-103	T Russell	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
HIST-25		History of Mexico							
Prerequisite: None. Description: A general survey of the history of Mexico from its pre-conquest origins, Spanish Conquest and colonial society, independence and political evolution, foreign intervention and modernization, Revolution and reforms, and continued development to the present. The class examines political, economic, cultural, and social transformations of the country with attention to local and regional experiences. It also looks at Mexico's relationship to the rest of the world, particularly the United States, and how these relationships impact the nation politically, economically, culturally, and socially. 54 hours lecture. (Letter grade only)									
34425	HIST-25	Lecture	LTC	3			CCAP-ONLN	D Reina	02/16 - 06/11/27
	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-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)									
34426	HIST-26	Lecture	LTC	3			CCAP-ONLN	C Delgadillo	02/16 - 06/11/27
	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-31		Introduction to Chicanx and Latinx Studies							
Prerequisite: None Description: A survey of intersectional and interdisciplinary approaches to introduce students to the range of issues, experiences, and methodologies that form the foundation of Chicanx and Latinx Studies. By considering the relationship between the creation of "Chicanx", "Latinx" and "American" identities, students will critically reconsider the borders that constitute the U.S. as a political and cultural formation. The course balances depth and breadth in its study of the variety of perspectives and experiences that come to be associated with U.S. Chicanx and Latinx peoples. Thus, we will analyze the histories of migration and colonialism associated with predominant U.S. Latinx sub-groups, such as Mexican Americans/Chicanx people and Puerto Ricans, while also centering considerations of the ways in which broader populations with ties to Central America, South America, and the Caribbean play crucial roles in constituting Latinidad. Topics include the U.S./Mexico border and borderlands; immigration, migration, and diaspora; literary and cultural traditions; music and expressive practices; labor and structural inequality; social movements; Latinx urbanism; gender and sexuality; political and economic shifts; inter- and intra-group relations; and indigineity and Blackness in Latinidad. Sources include a range of social science and humanities scholarship. 54 hours lecture. (Same as ETS-2) (Letter grade only)									
34427	HIST-31	Lecture	ZTC	3			ON-LINE	S Moreno - Terrill	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34448	HIST-31	Lecture	ZTC	3	MW	02:30PM-03:55PM	HUM-103	S Moreno - Terrill	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

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.									
33936	HUM-4	Lecture	ZTC	3			ON-LINE	G DeAngelis	02/16 - 04/09/27
	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-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.									
33937	HUM-5	Lecture	ZTC	3			ON-LINE	G DeAngelis	04/19 - 06/11/27
	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-5H		Honors Arts and Ideas: the Renaissance through the Modern Era							
Prerequisite: None Advisory: REA-83 and qualification for English 1A Limitation on enrollment: Enrollment in Honors Program Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, photography, cinema, media,and religion of Western civilization. The cultural achievements of the Renaissance, Enlightenment, Romantic, Modern and post-Modern periods are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to modern thought. This Honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation, and the applications of higher-level thinking and writing skillsanalysis, synthesis, and evaluation. Students may not receive credit for both HUM-5 and HUM-5H. 54 hours lecture.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34432	HUM-5H	Lecture	ZTC	3	MW	11:10AM-12:35PM	IT-208	M Bobo	02/16 - 06/11/27

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

HUM-8 Introduction to Mythology

Prerequisite: Eligibility for college-level composition or qualifying placement for 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)

33938	HUM-8	Lecture		3	M	11:10AM-12:35PM	IT-206		02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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)

33931	HUM-10	Lecture	ZTC	3			ON-LINE	M Bobo	02/16 - 06/11/27

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

33932	HUM-10	Lecture	ZTC	3			ON-LINE	M Bobo	02/16 - 06/11/27

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

33933	HUM-10	Lecture	ZTC	3	MW	09:15AM-10:40AM	ATEC-204	M Bobo	02/16 - 06/11/27

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

HUM-11 Cults, Crosses, and Colonialism: Religion In America

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

34431	HUM-11	Lecture	ZTC	3			ON-LINE	M Bobo	02/16 - 06/11/27

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

HUM-18 Walking With the Dead: An Interdisciplinary Perspective on Death and Dying

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

33934	HUM-18	Lecture	ZTC	3	T	06:00PM-09:10PM	ATEC-204	D Ketcham	02/16 - 06/11/27

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

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)

33941	JOU-7	Lecture	ZTC	3			ON-LINE	J Vierra	02/16 - 06/11/27

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

KINESIOLOGY

KIN-4 Nutrition

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

33954	KIN-4	Lecture	LTC	3			ON-LINE	J Kuk	02/16 - 04/09/27

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

33955	KIN-4	Lecture	LTC	3	TTh	11:15AM-12:40PM	WEQ-W3	J Kuk	02/16 - 04/08/27

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.

33956	KIN-4	Lecture		3			ON-LINE	R Aguilar	04/19 - 06/11/27

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

33957	KIN-4	Lecture	LTC	3	TTh	11:15AM-12:40PM	WEQ-W3	J Kuk	04/19 - 06/11/27

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.

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.

33942	KIN-10	Lecture		3			ON-LINE	R Aguilar	02/16 - 06/11/27

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

33943	KIN-10	Lecture	ZTC	3	MW	02:30PM-03:55PM	WEQ-W3	L Hauck	02/16 - 06/11/27

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

KIN-12 Sport Psychology

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

33944	KIN-12	Lecture		3			ON-LINE	J Kuk	02/16 - 06/11/27

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
34520	KIN-12	Lecture	ZTC	3			CCAP-ONLN	J Kuk	02/16 - 06/11/27

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

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)

33945	KIN-16	Lecture		3	W	04:15PM-06:45PM	WEQ-W3		02/16 - 06/11/27
		Lab			W	07:00PM-08:25PM	WEQ-W3		02/16 - 06/11/27

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

KIN-29 Soccer Theory

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

34287	KIN-29	Lecture	ZTC	3	T	02:00PM-05:10PM	WEQ-W3	F Escobedo	02/16 - 06/11/27

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)

33947	KIN-30	Lecture		3	MW	11:10AM-12:35PM	WEQ-W3	S Witmer	02/16 - 04/09/27
							ON-LINE		02/16 - 04/09/27

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

33948	KIN-30	Lecture		3	MW	11:10AM-12:35PM	WEQ-W3	S Witmer	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27

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

33949	KIN-30	Lecture		3	Th	06:30PM-09:40PM	WEQ-W3	A Gutierrez	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

KIN-35 Foundation for Fitness and Wellness

Prerequisite: None Description: Prepares students to make informed choices and to take responsibility for those choices in the areas of fitness, nutrition, and stress management. Emphasis is on the application of health and physical fitness principles. Each student will develop a personalized plan for the overall maintenance of their own wellness. 36 hours lecture and 54 hours laboratory. (Letter grade only)

33950	KIN-35	Lecture		3			ON-LINE	J Kuk	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

This is an online class. Computer with Internet access required. See https://rccd.edu/de

KIN-36 Wellness: Lifestyle Choices

Prerequisite: None. Description: Exploration of major health issues and behaviors in the various dimensions of health. The dimensions of health and wellness include the physical, emotional, intellectual, social, spiritual, and environmental. Emphasis is placed on individual responsibility for personal health and the location and promotion of informed, positive health behaviors. Nutrition, physical activity, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety will be discussed. 54 hours lecture. (Letter grade only)

33951	KIN-36	Lecture	ZTC	3			ON-LINE	R Aguilar	02/16 - 04/09/27

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

33952	KIN-36	Lecture	ZTC	3			CCAP-ONLN	R Aguilar	02/16 - 06/11/27

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.

34521	KIN-36	Lecture	ZTC	3			ON-LINE	R Aguilar	04/19 - 06/11/27

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-A37 Self-Defense

Prerequisite: None Description: This physical activity course covers safety, defense, techniques, and practical applications of skills for self-defense, psychological defenses, and assertiveness training in a technical and practical framework. Strikes, kicks, blocks, take downs, take down defense, throws, sweeps, ground fighting, and core strengthening will be covered. 54 hours lecture.(Pass/No Pass, Letter grade)

33958	KIN-A37	Lecture	ZTC	1	W	06:00PM-09:10PM	WEQ-W2	D Namekata	02/16 - 06/11/27

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

KIN-38 Stress Management

Prerequisite: None. Description: The nature,physiology, and psychology of stress. Students will explore perceptions, attitudes, beliefs, and lifestyle factors that may be pre-cursors and contributors to distress. Students will also explore a variety of coping strategies and relaxation techniques. The lab portion of this class provides the opportunity for students to practice techniques and develop a personalized stress management program. 45 hours lecture and 27 hours laboratory. (letter grade only)

33953	KIN-38	Lecture		3			ON-LINE	N Hightower	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

KIN-A46 Yoga, Beginning

Prerequisite: None. Description: Beginning yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46, KIN-A47, and KIN-A48 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33962	KIN-A46	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2		02/16 - 06/11/27

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

33963	KIN-A46	Lab		1	MW	11:10AM-12:35PM	WEQ-W2		02/16 - 06/11/27

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

KIN-A47 Yoga, Intermediate

Prerequisite: None Advisory: KIN-A46 Description: Intermediate yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 A47, and A48 are courses

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
33964	KIN-A47	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33965	KIN-A47	Lab		1	MW	11:10AM-12:35PM	WEQ-W2		02/16 - 06/11/27
	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.)									
33966	KIN-A62	Lab		1	MW	11:10AM-12:35PM	SOCR-1	R Aguilar	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
KIN-A64A		Soccer, Beginning							
Prerequisite: None. Description: An introduction to the fundamental skills and lifetime fitness potential of soccer. Emphasis is placed on learning the basic skills, techniques and rules. Individual strategies for competition will be introduced. 54 hours laboratory. (Letter grade only)									
33967	KIN-A64A	Lab		1	TTh	08:00AM-09:25AM	SOCR-2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33968	KIN-A64A	Lab		1	MW	02:30PM-03:55PM	SOCR-2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
KIN-A64B		Soccer, Intermediate							
Prerequisite: KIN-A64A Description: Team offensive and defensive soccer strategies will be introduced along with individual soccer skills practiced and increased. Emphasis is placed on spatial awareness and body control necessary for practice and competition along with individual offensive and defensive soccer strategies. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
33969	KIN-A64B	Lab		1	TTh	08:00AM-09:25AM	SOCR-2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33970	KIN-A64B	Lab		1	MW	02:30PM-03:55PM	SOCR-2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
KIN-A64C		Soccer, Advanced							
Prerequisite: KIN-A64B. Description: Offensive and defensive team strategies will be developed along with an increase in individual soccer skills. Emphasis is placed on team strategies, lifetime fitness and perfecting skill techniques. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
33971	KIN-A64C	Lab		1	TTh	08:00AM-09:25AM	SOCR-2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33972	KIN-A64C	Lab		1	MW	02:30PM-03:55PM	SOCR-2	F Escobedo	02/16 - 06/11/27
	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.)									
33973	KIN-A75A	Lab		1			ON-LINE	K Roberts	02/16 - 04/09/27
	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								
33974	KIN-A75A	Lab		1			ON-LINE		04/19 - 06/11/27
	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.)									
33975	KIN-A75B	Lab		1			ON-LINE	K Roberts	02/16 - 04/09/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
33976	KIN-A75B	Lab		1			ON-LINE		04/19 - 06/11/27
	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-V78		Long Distance Running							
Prerequisite: None Limitation on enrollment: Retention based on successful tryout. Description: This course will provide general and specific long distance running principles, conditioning methods, and race tactics involved in competitive long distance running. Subsequent enrollment in additional semesters will provide the student an opportunity for added skill and competency development. This course may be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
34522	KIN-V78	Lab		1	TTh	06:35AM-08:00AM	SOCR-1	O Gaytan	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
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.)									
33977	KIN-A81A	Lab		1	TTh	06:00PM-07:25PM	WEQ-W8	D Namekata	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34523	KIN-A81A	Lab		1	MWF	07:50AM-09:00AM	WEQ-W8	J Perez	02/22 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
KIN-A81B		Cardio and Strength Training, Intermedia							
Prerequisite: None. Description: Provides nutritional, cardiovascular, strength, flexibility and assessment concepts to enhance the personalized exercise program. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33978	KIN-A81B	Lab		1	TTh	06:00PM-07:25PM	WEQ-W8	D Namekata	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34524	KIN-A81B	Lab		1	MWF	07:50AM-09:00AM	WEQ-W8	J Perez	02/22 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-A81C Cardio and Strength Training, Advanced

Prerequisite: KIN-A81B Description: Designed to enhance nutritional, cardiovascular, strength and flexibility concepts in order to create and apply a lifelong individual physical fitness program. KIN A81A and A81B and A81C are courses related in content and are limited enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade, or Pass/No Pass option)

33979	KIN-A81C	Lab		1	TTh	06:00PM-07:25PM	WEQ-W8	D Namekata	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34525	KIN-A81C	Lab		1	MWF	07:50AM-09:00AM	WEQ-W8	J Perez	02/22 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-A89A Beginning Body Sculpting

Prerequisite: None Description: Students will develop muscular strength and endurance along with flexibility using a variety of hand weights, body bars, elastic bands and exercise balls. Emphasis is placed on safety and proper technique while training basic muscle groups. KIN-A81, A89A, A89B, and A89C 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)

33980	KIN-A89A	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-A89B Intermediate Body Sculpting

Prerequisite: KIN-A89A Description: Students will increase and maintain their body development through core strength, resistance and endurance training, along with body sculpting techniques. Personal fitness plans will be developed and incorporated based on personal health and fitness. Emphasis is placed on safety, core strength and major and minor muscle groups. KIN-A81, A89A, A89B, and A89C 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)

33981	KIN-A89B	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-A89C Advanced Body Sculpting

Prerequisite: KIN-A89B Description: Students will develop personal and nutritional lifetime fitness goals and create a lifetime fitness plan. Muscular strength, cardiovascular endurance, flexibility and aerobic fitness will be developed and assessed. Emphasis will be placed on safety, proper body alignment and major and minor muscle groups. KIN-A81, A89A, A89B, and A89C 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)

33982	KIN-A89C	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	F Escobedo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-A90A Weight Training - Beginning

Prerequisite: None. Description: Weight training course designed to teach students the basic exercises for the development of the major muscles. Emphasis is placed on muscular strength, endurance and flexibility. 54 hours laboratory. (Letter grade only)

33983	KIN-A90A	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	J Perez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-A90B Weight Training - Intermediate

Prerequisite: KIN-A90A Description: Weight training course for students who have a basic background in weight lifting. Emphasis is placed on furthering strength development, cardiovascular endurance and flexibility. 54 hours laboratory. (Letter grade only)

33984	KIN-A90B	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	J Perez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-A90C Weight Training - Advanced

Prerequisite: KIN-A90B Description: Weight training course for students who have an extensive background in weight lifting. Emphasis is placed on strength development, cardiovascular endurance and flexibility. 54 hours laboratory. (Letter grade only)

33985	KIN-A90C	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	J Perez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-V94 In-Season Varsity Sport Conditioning

Prerequisite: None Limitation on enrollment: Retention based on successful tryout Description: Advanced conditioning principles for the design and implementation of an in-season training program during varsity sport competition. Subsequent enrollment in additional semesters will provide the student an opportunity for added skill competency development. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

33986	KIN-V94	Lab		1	MW	09:00AM-10:25AM	WEQ-W8	R Aguilar	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

KIN-V95 Out-Of-Season Sport Conditioning

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

33987	KIN-V95	Lab		1	TTh	09:40AM-11:05AM	WEQ-W8	O Gaytan	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33988	KIN-V95	Lab		1	TTh	11:15AM-12:40PM	WEQ-W8	J Perez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
33989	KIN-V95	Lab		1	MW	04:00PM-05:25PM	WEQ-W8		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

LIBRARY

LIB-1 Introduction to Information Literacy

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

33990	LIB-1	Lecture	ZTC	1			ON-LINE	A Sanchez	02/16 - 04/09/27
	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
33991	LIB-1	Lecture	ZTC	1			ON-LINE	A Sanchez	04/19 - 06/11/27

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

MANAGEMENT

MAG-44 Principles of Management

Prerequisite: None 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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33992	MAG-44	Lecture		3			ON-LINE	D White	04/19 - 06/11/27

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

MAG-47 Applied Business and Management Ethics

Prerequisite: None. 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
33993	MAG-47	Lecture		3			ON-LINE		02/16 - 06/11/27

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

MAG-51 Elements of Supervision

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33994	MAG-51	Lecture		3			ON-LINE	E Davalos	02/16 - 04/09/27

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

MAG-53 Human Relations

Prerequisite: None. 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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33995	MAG-53	Lecture		3			ON-LINE	E Davalos	04/19 - 06/11/27

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

MAG-56 Hrm: Human Resources Management

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33996	MAG-56	Lecture		3			ON-LINE	E Davalos	02/16 - 06/11/27

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

MANUFACTURING TECHNOLOGY

MAN-27 Variable Frequency Drive Systems Maintenance

Prerequisite: None Description: Prepares individuals to connect, configure, adjust, and operate AC variable frequency motor drives using basic volts per hertz mode. Key skills include: adhering to VFD safety rules, operating VFD in manual using keypad, performing normal VFD startup and shutdown, performing emergency shutdown, viewing and editing parameters, changing speed with potentiometer, interfacing/configurating external discrete I/O, interpreting error codes, resetting drive errors, and configurating for acceleration, deceleration and braking. 18 hours lecture and 54 hours laboratory. (Letter grade)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34596	MAN-27	Lecture	ZTC	2	F	08:00AM-08:50AM	STEM-125		02/16 - 06/11/27
		Lab			F	09:00AM-12:10PM	STEM-125		02/16 - 06/11/27

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

MAN-35 Computer Aided Manufacturing-Mastercam

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33998	MAN-35	Lecture		5	MW	05:30PM-07:20PM	STEM-125	A Munoz	02/16 - 06/11/27
		Lab			MW	07:30PM-09:45PM	STEM-125		02/16 - 06/11/27

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

MAN-36 General Machine Shop and Theory of MacHining

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34562	MAN-36	Lecture		4	TTh	06:00PM-07:25PM	STEM-125	J Payton	02/16 - 06/11/27
		Lab			TTh	07:35PM-09:00PM	STEM-125		02/16 - 06/11/27

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

MARKETING

MKT-20 Principles of Marketing

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34010	MKT-20	Lecture		3			ON-LINE	A Smith	04/19 - 06/11/27

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

MKT-40 Advertising

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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34011	MKT-40	Lecture		3			ON-LINE	A Smith	04/19 - 06/11/27

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

MATHEMATICS

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34368	MATH-C2210	Lecture	ZTC	4	MW	04:15PM-05:40PM	LIBR-108	A Hassanzadah	02/16 - 06/11/27
		Lab			MW	05:50PM-07:15PM	LIBR-108		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-101A-34350 . Canvas and other online applications may be required to complete coursework.							
34369	MATH-C2210	Lecture	ZTC	4	TTh	09:40AM-11:05AM	WEQ-W6A	R Bautista	02/16 - 06/11/27
		Lab			TTh	11:15AM-12:40PM	WEQ-W6A		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34370	MATH-C2210	Lecture	ZTC	4	TTh	02:00PM-03:25PM	WEQ-W6A	R Bautista	02/16 - 06/11/27
		Lab			TTh	03:35PM-05:00PM	WEQ-W6A		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34371	MATH-C2210	Lecture	ZTC	4	MW	08:30AM-09:55AM	LIBR-108	S Warsinski	02/16 - 06/11/27
		Lab			MW	10:05AM-11:30AM	LIBR-108		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-101-34349. Canvas and other online applications may be required to complete coursework.							
34372	MATH-C2210	Lecture		4	MW	11:15AM-12:40PM	WEQ-W5	B Johnson	02/16 - 06/11/27
		Lab			MW	12:50PM-02:15PM	WEQ-W5		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34373	MATH-C2210	Lecture		4	MW	06:30PM-07:55PM	WEQ-W6A	J Zaragoza	02/16 - 06/11/27
		Lab			MW	08:05PM-09:30PM	WEQ-W6A		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34374	MATH-C2210	Lecture	ZTC	4	TTh	02:00PM-03:25PM	LIBR-108	B Tait	02/16 - 06/11/27
		Lab			TTh	03:35PM-05:00PM	LIBR-108		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-101A-34351. Canvas and other online applications may be required to complete coursework.							
34593	MATH-C2210	Lecture		4	TTh	08:30AM-09:55AM	LIBR-108	A Bashir	02/16 - 06/11/27
		Lab			TTh	10:05AM-11:30AM	LIBR-108		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-101A-34594. 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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34375	MATH-C2220	Lecture		4	TTh	02:00PM-03:25PM	ATEC-210	B Lopez Segoviano	02/16 - 06/11/27
		Lab			TTh	03:35PM-05:00PM	ATEC-210		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34376	MATH-C2220	Lecture		4	TTh	09:40AM-11:05AM	ATEC-210	B Lopez Segoviano	02/16 - 06/11/27
		Lab			TTh	11:15AM-12:40PM	ATEC-210		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34377	MATH-C2220	Lecture		4	MW	06:00PM-07:25PM	WEQ-W5	J Tousignant	02/16 - 06/11/27
		Lab			MW	07:35PM-09:00PM	WEQ-W5		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34378	MATH-C2220	Lecture		4	MW	02:45PM-04:10PM	WEQ-W5	J Mulari	02/16 - 06/11/27
		Lab			MW	04:20PM-05:45PM	WEQ-W5		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34379	MATH-C2220	Lecture		4	T	01:35PM-03:10PM	ERHS-C211	T Young	02/02 - 05/28/27
					W	02:55PM-04:10PM	ERHS-C211		02/02 - 05/28/27
		Lab			F	01:50PM-03:55PM	ERHS-C211		02/02 - 05/28/27
		Lab			T	03:20PM-04:10PM	ERHS-C211		02/02 - 05/28/27
		The above section is restricted to students who are in the STEM program at Eleanor Roosevelt High School. High school students must register through www.norcocollege.dualenroll.com. This section is in person at Eleanor Roosevelt High School.							
34380	MATH-C2220	Lecture	ZTC	4	MW	08:00AM-09:25AM	WEQ-W6A	J Mulari	02/16 - 06/11/27
		Lab			MW	09:35AM-11:00AM	WEQ-W6A		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34381	MATH-C2220	Lecture		4	TTh	06:30PM-07:55PM	WEQ-W6A	V Tran	02/16 - 06/11/27
		Lab			TTh	08:05PM-09:30PM	WEQ-W6A		02/16 - 06/11/27
		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
34382	MATH-1C	Lecture	ZTC	4	T	07:25PM-09:55PM	ATEC-210	S Borissova	02/16 - 06/11/27
					Th	07:25PM-08:55PM	ATEC-210		02/16 - 06/11/27
		Lab			Th	09:05PM-09:55PM	ATEC-210		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34383	MATH-1C	Lecture	ZTC	4	T	09:40AM-12:10PM	ATEC-211	S Borissova	02/16 - 06/11/27
					Th	09:40AM-11:10AM	ATEC-211		02/16 - 06/11/27
		Lab			Th	11:20AM-12:10PM	ATEC-211		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34592	MATH-1C	Lecture		4	MW	11:15AM-01:20PM	WEQ-W6A	J Mulari	02/16 - 06/11/27
		Lab			W	01:30PM-02:20PM	WEQ-W6A		02/16 - 06/11/27
		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.)

34384	MATH-2	Lecture	ZTC	4	TTh	05:10PM-07:15PM	ATEC-210	S Borissova	02/16 - 06/11/27
		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.)

34389	MATH-3	Lecture		3	MW	09:00AM-10:25AM	WEQ-W5	B Johnson	02/16 - 06/11/27
		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.)

34396	MATH-5	Lecture	ZTC	4	MW	11:15AM-01:20PM	ATEC-210	N Gonzalinajec	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34397	MATH-5	Lecture	ZTC	4			ON-LINE	J Frewing	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34398	MATH-5	Lecture	ZTC	4	MW	01:55PM-04:00PM	ATEC-210	N Gonzalinajec	02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-105-34352. Canvas and other online applications may be required to complete coursework.							
34399	MATH-5	Lecture	ZTC	4			ON-LINE	J Frewing	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34400	MATH-5	Lecture		4	MW	08:00AM-10:05AM	ATEC-210	K Baccari	02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-105-34353. Canvas and other online applications may be required to complete coursework.							
34401	MATH-5	Lecture		4			ON-LINE	N Gonzalinajec	04/19 - 06/11/27
		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							

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)

34406	MATH-9	Lecture	ZTC	5			ON-LINE	J Mulari	02/16 - 04/09/27
		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							
34407	MATH-9	Lecture		5			ON-LINE	B Lopez Segoviano	02/16 - 06/11/27
		Computer with Internet access required. See www. rccd.edu/de							
34408	MATH-9	Lecture		5	F	09:50AM-12:20PM	ATEC-210	L Ting	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-109-34355. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de							
34409	MATH-9	Lecture	ZTC	5	W	06:00PM-08:05PM	ATEC-210	S Sok	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-109-34354. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de							
34410	MATH-9	Lecture	ZTC	5	M	06:00PM-08:30PM	ATEC-210	H Mai	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27
		The above section is a short term hybrid class. Please note the start and end dates. Computer with Internet access required. See www. rccd.edu/de							

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)

34347	MATH-10	Lecture		5	TTh	06:00PM-09:05PM	ATEC-205	E Shonoda	03/02 - 06/10/27
		Canvas and other online applications may be required to complete coursework.							
34348	MATH-10	Lecture		5	TTh	02:00PM-05:05PM	ATEC-205	E Shonoda	03/02 - 06/10/27
		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)

34356	MATH-11	Lecture		4	Th	06:00PM-08:10PM	WEQ-W5	T Nguyen	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-111-34360. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34357	MATH-11	Lecture	ZTC	4			ON-LINE	B Johnson	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34358	MATH-11	Lecture	ZTC	4			ON-LINE	B Johnson	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34359	MATH-11	Lecture	ZTC	4			CCAP-ONLN	J Mulari	02/16 - 06/11/27
		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.							

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34385	MATH-25	Lecture	ZTC	3			CCAP-ONLN	R Bautista	02/16 - 06/11/27
		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							
34386	MATH-25	Lecture		3			ON-LINE	B Lopez Segoviano	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34387	MATH-25	Lecture	ZTC	3					02/16 - 06/11/27
					F	08:00AM-09:25AM	LIBR-108	R Hernandez	02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH 125-34367. The above section is a hybrid class. Computer with Internet access required. See www. rccd.edu/de							

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34390	MATH-36	Lecture		4			CCAP-ONLN		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34391	MATH-36	Lecture		4			ON-LINE	B Lopez Segoviano	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34392	MATH-36	Lecture		4			ON-LINE	N Gonzalinajec	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34393	MATH-36	Lecture	ZTC	4			CCAP-ONLN	R Bautista	02/16 - 06/11/27
		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							

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34404	MATH-70A	Lecture	ZTC	3			ON-LINE	C Hutchings	02/16 - 06/11/27
		Lab			W	03:00PM-03:50PM	IT-124		02/16 - 06/11/27
		The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de							

MATH-70B Statistics for STEM Student

Prerequisite: MAT-1A or qualifying placement. Advisory: CIS-1A Description: An introduction to descriptive and inferential statistics, emphasizing the combined use of mathematics and programming for Data Science applications. A hands-on experience with data analysis using modern statistical software, including the interpretation of statistical findings. Topics include numerical and graphical summarization of central tendency and spread, probability, normal, binomial, and Poisson distributions. This course also addresses sampling distributions, t-distribution, the chi-squared distribution, estimation, hypothesis testing, Analysis of Variance, linear and multiple regression, and non-parametric tests. Students will work with big data and complete a research project employing simple statistical inference and advanced modeling techniques. 72 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34405	MATH-70B	Lecture	ZTC	4	TTh	04:50PM-06:55PM	ATEC-211	C Hutchings	02/16 - 06/11/27
		Lab			T	07:00PM-07:50PM	ATEC-211		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34349	MATH-101A	Lecture	ZTC	2	M	11:40AM-12:30PM	LIBR-108	S Warsinski	02/16 - 06/11/27
					W	11:40AM-12:45PM	LIBR-108		02/16 - 06/11/27
		Enrolling in the above course will require enrolling in MATH-C2210-34371. Canvas and other online applications may be required to complete coursework.							
34350	MATH-101A	Lecture	ZTC	2	M	03:00PM-04:05PM	LIBR-108	A Hassanzadah	02/16 - 06/11/27
					W	03:15PM-04:05PM	LIBR-108		02/16 - 06/11/27
		Enrolling in the above course will require enrolling in MATH-C2210-34368. Canvas and other online applications may be required to complete coursework.							
34351	MATH-101A	Lecture	ZTC	2	T	05:10PM-06:15PM	LIBR-108	B Tait	02/16 - 06/11/27
					Th	05:10PM-06:00PM	LIBR-108		02/16 - 06/11/27
		Enrolling in the above course will require enrolling in MATH-C2210-34374. Canvas and other online applications may be required to complete coursework.							
34594	MATH-101A	Lecture		2	T	11:40AM-12:30PM	LIBR-108	A Bashir	02/16 - 06/11/27
					Th	11:40AM-12:45PM	LIBR-108		02/16 - 06/11/27
		Enrolling in the above course will require enrolling in MATH-C2210-34593. Canvas and other online applications may be required to complete coursework.							

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

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

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.)

34352	MATH-105	Lecture	ZTC	2	MW	04:10PM-05:00PM	ATEC-210	N Gonzalinajec	02/16 - 06/11/27

Enrolling in the above course will require enrolling in MATH-5-34398. Canvas and other online applications may be required to complete coursework.

34353	MATH-105	Lecture		2	MW	10:15AM-11:05AM	ATEC-210	K Baccari	02/16 - 06/11/27

Enrollment in the above class requires first enrolling in MATH-5-34400. Canvas and other online applications may be required to complete coursework. The above section is a short term class. Please note the start and end dates.

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)

34354	MATH-109	Lecture	ZTC	1	W	08:10PM-09:20PM	ATEC-210	S Sok	02/16 - 06/11/27

Enrollment in the above class requires first enrolling in MATH-9-34409. Canvas and other online applications may be required to complete coursework. The above section is a short term class. Please note the start and end dates.

34355	MATH-109	Lecture		1	F	08:35AM-09:40AM	ATEC-210	L Ting	02/16 - 06/11/27

Enrollment in the above class requires first enrolling in MATH-9-34408. 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)

34360	MATH-111	Lecture		2	T	06:00PM-08:05PM	WEQ-W5	T Nguyen	02/16 - 06/11/27

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)

34361	MATH-112	Lecture		2	F	02:10PM-04:20PM	ATEC-210	T Malouf	02/16 - 06/11/27

Enrolling in the above course will require enrolling in STAT-C1000-34220. Canvas and other online applications may be required to complete coursework.

34362	MATH-112	Lecture	ZTC	2	W	12:05PM-02:15PM	ATEC-211	S Miklavcic	02/16 - 06/11/27

Enrolling in the above course will require enrolling in STAT-C1000-34221. Canvas and other online applications may be required to complete coursework.

34363	MATH-112	Lecture	ZTC	2	Th	02:00PM-04:10PM	ATEC-211	C Hutchings	02/16 - 06/11/27

Enrolling in the above course will require enrolling in STAT-C1000-34222. Canvas and other online applications may be required to complete coursework.

34365	MATH-112	Lecture		2	W	07:15PM-09:25PM	LIBR-108	J Burke	02/16 - 06/11/27

Enrolling in the above course will require enrolling in STAT-C1000-34220. Canvas and other online applications may be required to complete coursework.

34366	MATH-112	Lecture	ZTC	2	W	09:00AM-11:10AM	ATEC-211	S Miklavcic	02/16 - 06/11/27

Enrolling in the above course will require enrolling in STAT-C1000-34225. 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)

34367	MATH-125	Lecture	ZTC	2	F	09:35AM-11:40AM	LIBR-108	R Hernandez	02/16 - 06/11/27

Enrolling in the above course will require enrolling in MATH-25-34387. Canvas and other online applications may be required to complete coursework.

MUSIC

MUS-4 Music Theory I

Prerequisite: MUS-3 or the equivalent Advisory: MUS-32B or Concurrent enrollment in an appropriate level piano class. Description: Through guided composition and analysis, Music Theory I incorporates the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales, triads, and seventh chords; basic cadential formulas and phrase structures; figured bass; non-harmonic tones; first-species counterpoint; and voice leading involving 4-part chorale writing. Development of skills in handwritten music notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of chord progressions, modes, and scales in all major and minor keys. 54 hours lecture and 54 hours laboratory. (TBA option)

34039	MUS-4	Lecture	ZTC	4	MW	07:45AM-09:10AM	IT-106	K Kamerin	02/16 - 06/11/27
		Lab			MW	09:15AM-10:40AM	IT-106		02/16 - 06/11/27

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

MUS-6 Music Theory III

Prerequisite: MUS-5 or the equivalent Advisory: MUS-32D or Concurrent enrollment in an appropriate level piano class. Description: Continued study and application of techniques acquired during Music Theory II. In addition, through writing and analysis, Music Theory III includes Common Practice period and 20th Century techniques such as: Borrowed chords and modal mixture; chromatic mediants; Neapolitan and augmented sixth chords; 9th, 11th and 13th chords; extended tertian harmony; polyharmony; quartal and secundal harmony; pandiatonicism; serialism; and aleatoric music. Laboratory includes post-Romantic and post-tonal sight singing and ear training activities that incorporate melodic, harmonic and rhythmic dictation. Keyboard activities require the playing of post-Romantic and post-tonal materials. 54 hours lecture and 54 hours laboratory. (TBA option)

34044	MUS-6	Lecture	ZTC	4	MW	07:45AM-09:10AM	IT-106	K Kamerin	02/16 - 06/11/27
		Lab			MW	09:50AM-10:40AM	IT-106		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
	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)									
34012	MUS-19	Lecture	ZTC	3			ON-LINE	I Zubizarreta	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34013	MUS-19	Lecture	ZTC	3			ON-LINE	E Kim	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34014	MUS-19	Lecture		3	MW	12:45PM-02:10PM	IT-109		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34015	MUS-19	Lecture	ZTC	3			CCAP-ONLN	S Son	02/16 - 06/11/27
	The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								
34016	MUS-19	Lecture		3			ON-LINE	B Kerr	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34017	MUS-19	Lecture		3	TTh	09:40AM-11:05AM	IT-108		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34018	MUS-19	Lecture		3			ON-LINE	S Mann	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34019	MUS-19	Lecture		3			ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34547	MUS-19	Lecture	ZTC	3			CDCR-ONLN	S Son	02/16 - 06/11/27
	The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.(ironwood Prison)								
34599	MUS-19	Lecture		3			ON-LINE		02/16 - 04/09/27
	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 for online course information.								
34603	MUS-19	Lecture		3			ON-LINE		04/19 - 06/11/27
	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.								
34604	MUS-19	Lecture		3			ON-LINE		04/19 - 06/11/27
	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.								
	MUS-19H	Honors Music Appreciation							
Prerequisite: None Limitation on enrollment: Enrollment in the Honors program Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. This Honors course is organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. It offers an enriched experience for accelerated students by means of limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation, and the applications of higher-level thinking and writing skills--analysis, synthesis, and evaluation. Students may not receive credit for both MUS-19 and MUS-19H. 54 hours lecture. (Letter grade)									
34548	MUS-19H	Lecture		3	TTh	07:35AM-09:00AM	IT-208		02/16 - 06/11/27
	The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.								
	MUS-23	History of Rock and Roll							
Prerequisite: None Description: A comprehensive study of rock and roll music from its origins to the present with an emphasis on the historical, musical, and sociological influences. Includes listening to music and identifying stylistic trends and influential artists. 54 hours lecture. (Letter grade only)									
34020	MUS-23	Lecture		3			ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34021	MUS-23	Lecture	ZTC	3			CCAP-ONLN	N Pirozzi	02/16 - 06/11/27
	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.								
34022	MUS-23	Lecture		3	TTh	02:30PM-03:55PM	IT-211	B Palispis	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34023	MUS-23	Lecture		3			ON-LINE	T Walton	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								
34024	MUS-23	Lecture		3			ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								
34025	MUS-23	Lecture	ZTC	3	M	09:05AM-10:30AM	ERHS-F201	C Kelly	02/01 - 05/28/27
					Th	08:50AM-10:15AM	ERHS-F201		02/01 - 05/28/27
	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 class at Eleanor Roosevelt High School. Canvas and other online applications may be required to complete coursework.								
34026	MUS-23	Lecture	ZTC	3	F	01:50PM-03:15PM	ERHS-B102		02/01 - 05/28/27
					T	01:35PM-03:10PM	ERHS-B102	C Kelly	02/01 - 05/28/27
	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 class at Eleanor Roosevelt High School. Canvas and other online applications may be required to complete coursework.								
34556	MUS-23	Lecture		3			SANT-ONLN		02/01 - 05/28/27
	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, for SANTIAGO HIGH SCHOOL Only. Computer with Internet access required. See www.rccd.edu for online course information.								
34605	MUS-23	Lecture		3			ON-LINE		04/19 - 06/11/27
	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.								
	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)									
34027	MUS-25	Lecture		3			ON-LINE	T Walton	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
34028	MUS-32A	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34029	MUS-32A	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
MUS-32B		Class Piano II							
Prerequisite: MUS-32A or the equivalent Description: Continuation of the skills studied in MUS 32A with a focus on techniques needed for performing on piano, including playing select major and parallel minor scales, reading music on the grand staff, tapping rhythms, harmonizing melodies using simple accompaniments, transposing, and simple score reading. 54 hours laboratory.(Letter grade only)									
34030	MUS-32B	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34031	MUS-32B	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/16 - 06/11/27
	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)									
34032	MUS-32C	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34033	MUS-32C	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/16 - 06/11/27
	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)									
34034	MUS-32D	Lab		1	MW	12:45PM-02:10PM	IT-106	N Pirozzi	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34035	MUS-32D	Lab		1	TTh	08:00AM-09:25AM	IT-106	Z Shehata	02/16 - 06/11/27
	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)									
34036	MUS-37	Lab		1	MW	02:15PM-03:40PM	WEQ-W7	B Palispis	02/16 - 06/11/27
	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)									
34037	MUS-38	Lab		2			THTR-204	K Kamerin	02/16 - 06/11/27
	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, brass, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, February 16th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, February 19th. 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.									
34038	MUS-39	Lab		3			THTR-204	K Kamerin	02/16 - 06/11/27
	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, brass, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, February 16th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, February 19th. 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)									
34040	MUS-41	Lab		2	MWF	11:15AM-12:35PM	WEQ-W7	K Kamerin	02/16 - 06/11/27
	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-52		Recital Performance							
Prerequisite: NONE Corequisite: MUS-39 or MUS-79 or or MUS-12 or MUS-P12. Lecture and Lab Are Closely Related and Paired Within the Same Discipline. Limitation on enrollment: High competence in a performance medium Description: Preparation and presentation of a 20-25 minute recital performance. 27 hours laboratory. (TBA option)									
34041	MUS-52	Lab		0.5			THTR-204	K Kamerin	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
34042	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	02/16 - 06/11/27
	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.								
34043	MUS-55	Lab		1	Th	06:30PM-09:40PM	NOHS-H-28	R Mora	02/16 - 06/11/27
	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)									
34045	MUS-67	Lab		1	W	06:30PM-09:40PM	WEQ-W7	S Mann	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34563	MUS-67	Lab		1	W	06:30PM-09:40PM	WEQ-W7	S Mann	02/16 - 06/11/27
	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.								
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.									
34046	MUS-70	Lab		1	TTh	05:05PM-06:30PM	THTR-204	B Palispis	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34047	MUS-70	Lab		1	F	06:00PM-09:10PM	WEQ-W7	V Chekardzhikov	02/19 - 06/04/27
	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.									
34056	MUS-P70	Lab		1	TTh	05:05PM-06:30PM	WEQ-W7	B Palispis	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34057	MUS-P70	Lab		1	F	06:00PM-09:10PM	WEQ-W7	V Chekardzhikov	02/16 - 06/11/27
	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)									
34048	MUS-77	Lab		2	TTh	05:05PM-08:15PM	WEQ-W7	B Palispis	02/16 - 06/11/27
	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)									
34049	MUS-78	Lab		2			THTR-204	K Kamerin	02/16 - 06/11/27
	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, brass, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, February 16th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, February 19th. 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.									
34050	MUS-79	Lab		3			THTR-204	K Kamerin	02/16 - 06/11/27
	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, brass, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, February 16th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, February 19th. 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)									
34051	MUS-81	Lab		2	MWF	11:15AM-12:35PM	WEQ-W7	K Kamerin	02/16 - 06/11/27
	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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34052	MUS-87	Lab		1			THTR-204	K Kamerin	02/16 - 06/11/27

The above section is a web-enhanced class and has a 54-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, woodwinds, brass, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, February 16th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, February 19th. 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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34058	MUS-P87	Lab		1			THTR-204	K Kamerin	02/16 - 06/11/27

The above section is a web-enhanced class and has a 54-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass guitar, woodwinds, brass, strings, or drums. An audition and participation in a Norco College Music ensemble are required. A mandatory instructional meeting will be held on Tuesday, February 16th, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, February 19th. 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
34053	MUS-89	Lecture		3			ON-LINE		02/16 - 06/11/27

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

MUS-93 The Business of Music

Prerequisite: None. Description: An overview of the business side of performing, recording, and publishing music. Study of contracts, trademarks, copyrights, and marketing including the roles of personal managers, business managers, attorneys, and agents. Overview of songwriting, publishing, recordings, and royalties. Basics of touring, merchandising, and local arrangements. 54 hours lecture. Letter grade.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34055	MUS-93	Lecture		3	T	08:00AM-09:25AM	IT-109	J Numa	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27

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 for online course information.

MUSIC INDUSTRY STUDIES

MIS-1A Beginning Performance Techniques For Studio Recording

Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Introduction to practical performance techniques for the recording studio. Students will have the opportunity to participate in the planning process of a recording session utilizing techniques such as song formation, microphone technique, mixing and production. The class will culminate in a CD recording. This class is appropriate for vocalists and instrumentalists. 108 laboratory hours.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34003	MIS-1A	Lab		2	MWF	02:15PM-04:25PM	THTR-101	B Kerr	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34004	MIS-1B	Lab		2	MWF	02:15PM-04:25PM	THTR-101	B Kerr	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34005	MIS-1C	Lab		2	MWF	02:15PM-04:25PM	THTR-101	B Kerr	02/16 - 06/11/27

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

MIS-2 Songwriting

Prerequisite: MUS-3 Description: Introduction to popular songwriting techniques. Topics covered include chord structure, form, rhythm, melody, harmony, lyrics, chord progressions, preparing lead sheets and arranging. This course is ideal for vocalists and instrumentalists. 18 hours lecture and 54 hours laboratory.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34006	MIS-2	Lecture	ZTC	2			ON-LINE	M Snyder	02/16 - 06/11/27
		Lab			Th	09:40AM-12:50PM	IT-106		02/16 - 06/11/27

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 for online course information.

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34007	MIS-3	Lecture	ZTC	4			ON-LINE	M Snyder	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34554	MIS-3	Lecture	ZTC	4			CCAP-ONLN	M Snyder	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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.

MIS-4 Digital Audio Production 2

Prerequisite: MIS-3 Description: This intermediate course continues exploration and application of the elements and techniques of electronic music production. Topics include synthesis, sampling, MIDI sequencing and advanced audio production. Students will create original compositions using electronic music techniques. Students taking this course will complete the official AVID coursework for Pro Tools 201 and 210 and will have the opportunity to obtain AVID Pro Tools Operator Certification. 54 hours lecture and 54 hours laboratory.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34008	MIS-4	Lecture	ZTC	4	F	10:50AM-12:15PM	IT-106		02/16 - 06/11/27
					MW	10:50AM-11:35PM	IT-106	B Kerr	02/16 - 06/11/27
		Lab			F	11:55AM-01:10PM	IT-106		02/16 - 06/11/27
		Lab			MW	11:45AM-12:35PM	IT-106		02/16 - 06/11/27

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

MIS-7 Introduction To Music Technology

Prerequisite: None Description: This introductory course examines the terminology, equipment, techniques, and concepts related to music technology. The course will survey the principles and practices of audio, MIDI synthesis, notation, and audio recording utilizing hardware and software platforms. 36 hours lecture and 54 hours laboratory.

34009	MIS-7	Lecture		3	M	04:30PM-05:20PM	IT-106	B Palispis	02/16 - 06/11/27
					W	04:30PM-05:35PM	IT-106		02/16 - 06/11/27
		Lab			MW	05:35PM-06:40PM	IT-106		02/16 - 06/11/27

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)

34000	MIS-11A	Lab		2	TTh	01:50PM-05:00PM	WEQ-W7	B Kerr	02/16 - 06/11/27

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)

34001	MIS-11B	Lab		2	TTh	01:50PM-05:00PM	WEQ-W7	B Kerr	02/16 - 06/11/27

The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information. Canvas and other online applications may be required to complete coursework.

MIS-13 Recording Studio Workshop I

Prerequisite: MIS-3 and MIS-12 Description: This applied workshop course is a survey of the fundamental principles and practices of audio recording. Topics include sound and hearing, acoustics, the components of various recording systems and signal flow. It provides practical experience with audio hardware, software and recording techniques. Students will engage in digital audio workstation set up (DAWs) and operation, and will run studio and live sessions from set up to tear down. 36 hours lecture and 54 hours laboratory.

34002	MIS-13	Lecture	ZTC	3			ON-LINE	J Numa	02/16 - 06/11/27
		Lab			T	09:40AM-12:50PM	IT-106		02/16 - 06/11/27

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

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.

34059	PHI-10	Lecture	LTC	3			ON-LINE	J Sentmanat	02/16 - 06/11/27

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

34060	PHI-10	Lecture	LTC	3			ON-LINE	D Gale	02/16 - 06/11/27

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

34061	PHI-10	Lecture	LTC	3	TTh	09:40AM-11:05AM	IT-110	J Sentmanat	02/16 - 06/11/27

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

34062	PHI-10	Lecture	LTC	3			CCAP-ONLN	J Sentmanat	02/16 - 06/11/27

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.

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.

34064	PHI-11	Lecture	LTC	3	TTh	11:15AM-12:40PM	IT-122	J Sentmanat	02/16 - 06/11/27

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

34065	PHI-11	Lecture		3			ON-LINE	J Sentmanat	02/16 - 06/11/27

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.

34066	PHI-12	Lecture	LTC	3			ON-LINE	J Sentmanat	02/16 - 06/11/27

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

PHI-18 Walking With the Dead: An Interdisciplinary Perspective on Death And Dying

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34067	PHI-18	Lecture	ZTC	3	T	06:00PM-09:10PM	ATEC-204	D Ketcham	02/16 - 06/11/27

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

PHI-19 Native Amer Thought

Prerequisite: None. Description: Philosophical and religious beliefs and practices of Native Americans. Explores Native American history and thought regarding the relationship between humanity and the natural world, the nature of knowledge, and ethics and aesthetics of the First Peoples. Emphasis placed on Native American thought and its relevance to contemporary problems in philosophy and culture. 54 hours lecture.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34449	PHI-19	Lecture	LTC	3	MW	11:10AM-12:35PM	IT-211	J Sentmanat	02/16 - 06/11/27

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

PHI-32 Introduction to Symbolic Logic

Prerequisite: None Limitation on enrollment: May not be taken if credit for MATH-32 has been granted. Description:Introduces the principles of deductive reasoning, including the practical application of modern symbolic techniques. (Same as MATH-32)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34068	PHI-32	Lecture		3			ON-LINE	M Murphey	02/16 - 06/11/27

The above section is an online class. 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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34070	PHS-1	Lecture		3			ON-LINE	T Truong	02/16 - 06/11/27

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
34568	PHS-1	Lecture		3			ON-LINE	D Cain	04/19 - 06/11/27

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
34569	PHS-1	Lecture		3			CCAP-ONLN	T Truong	02/16 - 06/11/27

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.

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
34074	PHY-2A	Lecture		4	MW	09:15AM-10:40AM	IT-108	Y Choi	02/16 - 06/11/27
		Lab			F	09:00AM-12:10PM	HUM-201		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34075	PHY-2A	Lecture		4	T	09:40AM-12:50PM	IT-123	B Babli	02/16 - 06/11/27
		Lab			Th	09:40AM-12:50PM	HUM-201		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34429	PHY-2A	Lecture		4	S	01:00PM-04:10PM	IT-111	D Clymer	02/16 - 06/11/27
		Lab			S	09:00AM-12:10PM	HUM-201		02/16 - 06/11/27

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34076	PHY-2B	Lecture	ZTC	4	MW	09:15AM-10:40AM	IT-111	L Owens	02/16 - 06/11/27
		Lab			M	02:00PM-05:10PM	HUM-201		02/16 - 06/11/27

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34077	PHY-4A	Lecture	ZTC	4	TTh	04:10PM-05:35PM	IT-111	I Ginnett	02/16 - 06/11/27
		Lab			T	06:00PM-09:10PM	HUM-201		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34078	PHY-4A	Lecture	ZTC	4	MW	04:10PM-05:35PM	IT-111	O Tripathi	02/16 - 06/11/27
		Lab			W	06:00PM-09:10PM	HUM-201		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34079	PHY-4A	Lecture	ZTC	4	TTh	11:15AM-12:40PM	IT-111	D Mickelsen	02/16 - 06/11/27
		Lab			T	02:00PM-05:10PM	HUM-201		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34080	PHY-4A	Lecture	ZTC	4	MW	12:45PM-02:10PM	IT-111	D Mickelsen	02/16 - 06/11/27
		Lab			W	09:00AM-12:10PM	HUM-201		02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34430	PHY-4A	Lecture		4	S	09:00AM-12:10PM	IT-111	A Moussaoui	02/16 - 06/11/27
		Lab			S	01:00PM-04:10PM	HUM-201		02/16 - 06/11/27

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34081	PHY-4B	Lecture		4	TTh	06:00PM-07:25PM	IT-111	D Seidel	02/16 - 06/11/27
		Lab			Th	02:00PM-05:10PM	HUM-201		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34082	PHY-4B	Lecture	ZTC	4	F	09:00AM-12:10PM	IT-111	Y Lee	02/16 - 06/11/27
		Lab			F	01:00PM-04:10PM	HUM-201		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34083	PHY-4B	Lecture		4	MW	04:10PM-05:35PM	IT-123	D Cain	02/16 - 06/11/27
		Lab			M	06:00PM-09:10PM	HUM-201		02/16 - 06/11/27
		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.(Lette grade)

34084	PHY-4C	Lecture	ZTC	4	MW	11:10AM-12:35PM	IT-111	L Owens	02/16 - 06/11/27
		Lab			W	01:00PM-04:10PM	HUM-201		02/16 - 06/11/27
		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)

34071	PHY-10	Lecture	ZTC	3			CCAP-ONLN	D Mickelsen	02/16 - 06/11/27
		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.							
34072	PHY-10	Lecture		3			ON-LINE	Y Choi	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							

PHY-11 Physics Laboratory

Prerequisite: None Corequisite: PHY-10 Description: An optional laboratory science course for the non-science major. Emphasis on laboratory techniques, student experimentation and laboratory demonstrations. 54 hours laboratory. (Letter grade)

34073	PHY-11	Lab		1	Th	06:00PM-09:10PM	HUM-201	L Owens	02/16 - 06/11/27
		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.							

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)

34105	POLS-C1000	Lecture		3	MW	08:00AM-09:25AM	HUM-111	A Lopez	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34106	POLS-C1000	Lecture	ZTC	3	TTh	04:10PM-05:35PM	IT-122	M Isaac	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34107	POLS-C1000	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-109	M Isaac	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34108	POLS-C1000	Lecture		3	T	02:30PM-03:55PM	IT-122	J Yow	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		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							
34109	POLS-C1000	Lecture	ZTC	3			ON-LINE	J Hunt	02/16 - 04/09/27
		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.							
34110	POLS-C1000	Lecture	ZTC	3			ON-LINE	E Walker	04/19 - 06/11/27
		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.							
34111	POLS-C1000	Lecture	ZTC	3			ON-LINE	S Popiden	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34112	POLS-C1000	Lecture	ZTC	3			ON-LINE	S Popiden	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34113	POLS-C1000	Lecture	ZTC	3			ON-LINE	S Popiden	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34114	POLS-C1000	Lecture		3			CCAP-ONLN	C Aguilera	02/16 - 06/11/27
		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.							
34115	POLS-C1000	Lecture	ZTC	3			ON-LINE	K Slocum	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34116	POLS-C1000	Lecture	ZTC	3	W	11:10AM-12:35PM	ATEC-204	S Popiden	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		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							
34545	POLS-C1000	Lecture		3			ON-LINE	C Moffatt	02/16 - 04/09/27
		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.							

POLS-C1000H American Government and Politics -Honors

POLS-C1000H was formerly POL-1H. Students who successfully completed POL-1 or POL-1H have satisfied their completion of POLS-C1000H. Prerequisite: None. Limitation on enrollment: Enrollment in the Honors Program. 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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
and methodology. This is an honors course. 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 POLS-C1000 and POLS-C1000H. 54 hours lecture. (Letter grade only) (Formerly POL-1H)									
34118	POLS-C1000H	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-208	M Isaac	02/16 - 06/11/27
	The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.								
POLS-2		Comparative Politics							
Prerequisite: None Advisory: REA-83 and Qualification of English 1A Description: A comparative study of selected European, Asian, African, Latin American and Middle Eastern political systems. Concerned with broadening and deepening the student's understanding of the nature and variety of political systems. Course topics will include a study of varying institutions, political cultures, identities, issues and policies of case study countries. Students may not receive credit for both POL-2 and POL-2H. 54 hours lecture. (Letter grade only)									
34087	POLS-2	Lecture	LTC	3			ON-LINE	M Shadia	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
POLS-13		Introduction American Foreign Policy							
Prerequisite: None Advisory: Qualification for ENG-1A Description: Explores the contemporary political, economic, cultural, and geo-strategic relations between the United States and the world. Provides a comprehensive and critical coverage of the history, traditions, sources, theories, trends, and tools in U.S. foreign policy. Traces the evolution of U.S. foreign policy from its foundational ideas and traditions to the new realities of global leadership in the modern world. Students gain critical tools to understand, analyze, and evaluate past and present foreign policies, doctrines, pivotal events, actors, developments, challenges, and opportunities. 54 hours lecture. (Letter grade)									
34086	POLS-13	Lecture		3			ON-LINE	F Turkmen Guzel	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
POLS-21		Latinx Politics							
Prerequisite: None. Description: An examination of United States structures of political, social, and economic power from the history and experiences of the Latinx population. Students will survey demographic research on the diversity of Latinx identity and political behavior in in the U.S. as well as the institutional relationship that Latinx groups have established and challenge within the U.S. political system. Students will also analyze the political relationship Latinx groups have with the U.S. Constitution and civil society organizations. 54 hours lecture. (Letter grade only)									
34090	POLS-21	Lecture	LTC	3	W	06:00PM-09:10PM	HUM-111	A Yanez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34091	POLS-21	Lecture	LTC	3	MW	04:10PM-05:35PM	IT-122	A Yanez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34092	POLS-21	Lecture	LTC	3			ON-LINE	P Flor	02/16 - 04/09/27
	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.								
34093	POLS-21	Lecture	LTC	3			ON-LINE	A Yanez	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34094	POLS-21	Lecture	LTC	3			ON-LINE	A Yanez	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34095	POLS-21	Lecture	LTC	3			ON-LINE	P Flor	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
POLS-23		Race, Ethnicity, and Politics in America							
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)									
34098	POLS-23	Lecture	ZTC	3			ON-LINE	J Hunt	02/16 - 04/09/27
	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.								
34099	POLS-23	Lecture	ZTC	3			ON-LINE	M Isaac	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34100	POLS-23	Lecture	LTC	3	M	06:00PM-09:10PM	IT-122	A Yanez	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34101	POLS-23	Lecture	ZTC	3			ON-LINE	M Isaac	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								
34102	POLS-23	Lecture	LTC	3			ON-LINE	M Isaac	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34103	POLS-23	Lecture	ZTC	3			ON-LINE	J Hunt	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

PSYCHOLOGY

PSYC-C1000		Introduction to Psychology							
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)									
34146	PSYC-C1000	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-122	C Jensen	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34147	PSYC-C1000	Lecture		3			ON-LINE	L Adams	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34148	PSYC-C1000	Lecture		3			ON-LINE	L Adams	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34149	PSYC-C1000	Lecture	ZTC	3			ON-LINE	K Zamiska	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34150	PSYC-C1000	Lecture	ZTC	3			ON-LINE	K Zamiska	02/16 - 06/11/27
	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
34151	PSYC-C1000	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-117	R Webb	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34152	PSYC-C1000	Lecture		3			ON-LINE		04/19 - 06/11/27
	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.								
34153	PSYC-C1000	Lecture	ZTC	3			CCAP-ONLN	K Zamiska	02/16 - 06/11/27
	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.								
34154	PSYC-C1000	Lecture	ZTC	3	MW	08:00AM-09:25AM	IT-122	R Sulman	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34155	PSYC-C1000	Lecture	ZTC	3	TTh	04:10PM-05:35PM	IT-109	C Montenegro	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34156	PSYC-C1000	Lecture		3			ON-LINE		04/19 - 06/11/27
	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								
34157	PSYC-C1000	Lecture	ZTC	3			CCAP-ONLN	K Zamiska	02/16 - 06/11/27
	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.								
34158	PSYC-C1000	Lecture	ZTC	3			CCAP-ONLN	K Zamiska	02/16 - 06/11/27
	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.								

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.

34120	PSYC-2	Lecture		3	TTh	09:40AM-11:05AM	IT-101	R Perez Jr	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34121	PSYC-2	Lecture		3			ON-LINE	R Perez Jr	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34122	PSYC-2	Lecture		3			ON-LINE	R Perez Jr	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

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.

34136	PSYC-8	Lecture	ZTC	3	MW	09:40AM-11:05AM	IT-109	R Sulman	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34137	PSYC-8	Lecture		3			ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34138	PSYC-8	Lecture	ZTC	3			ON-LINE	M Wilson	04/19 - 06/11/27
	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.								

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.

34139	PSYC-9	Lecture	ZTC	3	MW	11:10AM-12:35PM	IT-109	C Jensen	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34140	PSYC-9	Lecture	ZTC	3			ON-LINE	C Jensen	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34141	PSYC-9	Lecture	ZTC	3			ON-LINE	C Jensen	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34142	PSYC-9	Lecture	ZTC	3			ON-LINE	C Jensen	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34143	PSYC-9	Lecture		3			ON-LINE		04/19 - 06/11/27
	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								
34144	PSYC-9	Lecture		3	TTh	02:30PM-03:55PM	IT-109	C Montenegro	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34145	PSYC-9	Lecture		3			CCAP-ONLN		02/16 - 06/11/27
	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.								

PSYC-11 Psychology of Human Sexuality

Prerequisite: None Description: Explores empirical findings and theories about topics related to human sexuality and intimate relationships from the areas of clinical, developmental, evolutionary, biological, and social psychology. Examines sexual attitudes, values and behaviors in the context of the student's own moral framework, cultural norms, and contemporary society. 54 hours lecture. (Letter grade)

34119	PSYC-11	Lecture	ZTC	3			ON-LINE	L Adams	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								

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)

34123	PSYC-35	Lecture	ZTC	3	TTh	11:15AM-12:40PM	IT-109	R Webb	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34124	PSYC-35	Lecture	ZTC	3			ON-LINE	K Zamiska	02/16 - 06/11/27
	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
34125	PSYC-35	Lecture		3			ON-LINE		04/19 - 06/11/27
		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							
34126	PSYC-35	Lecture		3			CCAP-ONLN		02/16 - 06/11/27
		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.							

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.

34127	PSYC-48	Lecture	ZTC	4			ON-LINE	R Perez Jr	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34128	PSYC-48	Lecture	ZTC	4			ON-LINE	R Perez Jr	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34129	PSYC-48	Lecture	ZTC	4	TTh	02:00PM-04:05PM	IT-108	R Perez Jr	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34130	PSYC-48	Lecture		4			ON-LINE	M Ura	03/15 - 06/11/27
		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.							
34573	PSYC-48	Lecture		4			ON-LINE		03/15 - 06/11/27
		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.							

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.

34131	PSYC-50	Lecture		4			ON-LINE	M Wilson	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34132	PSYC-50	Lecture	ZTC	4	MW	12:45PM-02:35PM	IT-108	M Wilson	02/16 - 06/11/27
		Lab			W	11:10AM-12:35PM	IT-108		02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34133	PSYC-50	Lecture	ZTC	4			ON-LINE	M Wilson	02/16 - 06/11/27
		Lab			M	11:10AM-12:35PM	IT-108		02/16 - 06/11/27
		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							
34134	PSYC-50	Lecture	ZTC	4			ON-LINE	C Jensen	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34135	PSYC-50	Lecture	ZTC	4			ON-LINE	C Jensen	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							

REAL ESTATE

RLE-80 Real Estate Principles

Prerequisite: None. Description: 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.

34159	RLE-80	Lecture		3			ON-LINE	L Namazi	02/16 - 04/09/27
		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.							
34160	RLE-80	Lecture		3			ON-LINE	J Valdez	04/19 - 06/11/27
		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.							
34161	RLE-80	Lecture		3			CCAP-ONLN	J Valdez	02/16 - 06/11/27
		The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.							

RLE-81 Real Estate Practices

Prerequisite: None Description: Covers basic laws and principles of California real estate, terminology, and daily operations in a real estate brokerage, including listing, prospecting, advertising, financing, sales techniques, escrow, and ethics. Applies towards the State's educational requirements for the Brokers examination. 54 hours lecture.

34162	RLE-81	Lecture		3			ON-LINE	L Namazi	02/16 - 04/09/27
		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.							
34163	RLE-81	Lecture		3			CCAP-ONLN	J Valdez	02/16 - 06/11/27
		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 is an online class. Computer with Internet access required. See www.rccd.edu/de							

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)

34164	RLE-82	Lecture		3			ON-LINE	L Namazi	04/19 - 06/11/27
		The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.							

RLE-83 Real Estate Finance

Prerequisite: None. Description: Analysis of real estate financing, including lending policies and problems in financing transactions in residential, apartment, commercial, and special purpose properties. Methods of financing properties emphasized.54 hours lecture. (Letter grade only)

34165	RLE-83	Lecture		3			ON-LINE	S Doll	02/16 - 04/09/27
		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
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)									
34166	RLE-85	Lecture		3			ON-LINE	S Doll	04/19 - 06/11/27
	The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de.								

SOCIOLOGY

SOC-1		Introduction to Sociology							
Prerequisite: None. Advisory: ENG-50 or ENG-80 or qualifying placement. Description: An introduction to the basic concepts relating to the study of society. Includes investigation into the foundations of sociology including its overall perspective, theoretical orientations, and research methodology; the foundations of social life including the components of culture, social interaction and the process of socialization, groups, organizations, and deviance; economic social inequality based upon class, race, sex, and age; social institutions; and dimensions of social change. Students may not receive credit for both SOC-1 and 1H. 54 hours lecture. (Letter grade only)									
34169	SOC-1	Lecture		3			ON-LINE	R Cedillo	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34170	SOC-1	Lecture		3			ON-LINE	R Cedillo	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34172	SOC-1	Lecture		3			ON-LINE	R Cedillo	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34173	SOC-1	Lecture		3			ON-LINE	R Cedillo	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34174	SOC-1	Lecture		3	W	06:00PM-09:10PM	IT-109		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34175	SOC-1	Lecture		3	TTh	11:15AM-12:40PM	IT-202	R Cedillo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34177	SOC-1	Lecture	ZTC	3			CCAP-ONLN	M Ysais	02/16 - 06/11/27
	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.								
34571	SOC-1	Lecture		3	MW	12:45PM-02:10PM	IT-211	D Harsch	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
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)									
34451	SOC-2	Lecture	LTC	3	TTh	09:40AM-11:05AM	IT-109	R Cedillo	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
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)									
34188	SOC-3	Lecture		3			ON-LINE		02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de								
34189	SOC-3	Lecture	ZTC	3			CCAP-ONLN	H Martinez	02/16 - 06/11/27
	The above section is restricted to the high school students participating in Norco College's Dual Enrollment Program. High school students must register through www.norcocollege.dualenroll.com. This section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								
SOC-10		Race And Ethnic Relations							
Prerequisite: None Description: An introduction to the relevant theories and operational definitions that ground the study of race and ethnic relations in the social sciences. Extensive treatment of prejudice, discrimination and the concept of racism. The course brings into sharper focus the history and contemporary status of White ethnics, religious minorities, American-Indians, African-Americans, Hispanic-Americans, and women in the United States. Social institutions, such as family, education, politics, and the economy receive special attention for each group. The similarities and differences in ethnic hostilities between the U.S. and other societies are closely examined. Students may not receive credit for both SOC-10 and 10H. 54 hours lecture. (Letter grade only)									
34453	SOC-10	Lecture	ZTC	3			CDCR-ONLN	H Martinez	02/16 - 06/11/27
	The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.								
SOC-10H		Honors Race and Ethnic Relations							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Acceptance in the Honors Program. Description: An introduction to the relevant theories and operational definitions that ground the study of race and ethnic relations in the social sciences. Extensive treatment of prejudice, discrimination and the concept of racism. The course brings into sharper focus the history and contemporary status of White ethnics, religious minorities, American-Indians, African-Americans, Hispanic-Americans, and women in the United States. Social institutions, such as family, education, politics, and the economy receive special attention for each group. The similarities and differences in ethnic hostilities between the U.S. and other societies are closely examined. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher-level critical thinking skills. Students may not receive credit for both SOC-10 and 10H. 54 hours lecture. (Letter grade only)									
34570	SOC-10H	Lecture	ZTC	3	MW	09:15AM-10:40AM	IT-208	D Harsch	02/16 - 06/11/27
	The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.								
SOC-12		Marriage and Family Relations							
Prerequisite: None Advisory: SOC-1 Description: Examines the major trends in marriage, families, and intimate relationships. Focuses on how inequality and diversity affect intimate and family relations. Discusses the dynamics of inequality among families and couples and how family life is shaped by race and ethnicity, social class, and sexuality. Discusses issues of interpersonal violence, divorce, and life in later years. 54 hours lecture. (Letter grade)									
34450	SOC-12	Lecture		3				D Harsch	02/16 - 06/11/27
	The above section is an online class. Computer with Internet access required. See www.rccd.edu/de for online course information.								
34452	SOC-12	Lecture	ZTC	3			CCAP-ONLN	D Harsch	02/16 - 06/11/27
	The abovesection 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.								

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34454	SOC-12	Lecture	ZTC	3			CDCR-ONLN	D Harsch	02/16 - 06/11/27

The above section is part of Norco College's Rising Scholars Program in partnership with CDCR, serving students pursuing college education within CDCR.

SOC-20 Introduction to Criminology

Prerequisite: None. Description:An introduction to the fundamentals of Criminology; including surveys of the theories of crime, statistical procedures and research methodology, types of crime, criminal etiology, the origins and features of criminal law, the police, courts, and corrections. An analysis of the interrelations between social organization, the perceptions of social harm, and the dynamics of social control. 54 hours lecture. (Letter grade only)

34186	SOC-20	Lecture		3			ON-LINE	M McKail	02/16 - 06/11/27

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

SPANISH

SPA-1 Spanish 1

Prerequisite: None Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: Develops basic skills in listening, reading, speaking and writing. Emphasis on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

34191	SPA-1	Lecture		5			ON-LINE	D Voyer	02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27

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

34192	SPA-1	Lecture	ZTC	5			ON-LINE	D Voyer	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34193	SPA-1	Lecture		5	MW	09:00AM-11:30AM	LIBR-109	D Voyer	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34194	SPA-1	Lecture		5			ON-LINE	A Lomeli Gomez	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34195	SPA-1	Lecture		5			ON-LINE	L Rosales	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34196	SPA-1	Lecture		5			ON-LINE	A Vargas Barragan	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34197	SPA-1	Lecture		5			ON-LINE	A Covarrubias	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34198	SPA-1	Lecture		5	TTh	09:55AM-11:40AM	LIBR-109	A Covarrubias	03/15 - 06/11/27
							ON-LINE		03/15 - 06/11/27
		Lab					ON-LINE		03/15 - 06/11/27

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

34199	SPA-1	Lecture		5			ON-LINE	V Hernandez Mancera	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34494	SPA-1	Lecture	ZTC	5			CCAP-ONLN	B Gillman	02/16 - 06/11/27
		Lab					CCAP-ONLN		02/16 - 06/11/27

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.

SPA-2 Spanish 2

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.)

34200	SPA-2	Lecture		5			ON-LINE	A Covarrubias	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

34201	SPA-2	Lecture		5			ON-LINE	D Voyer	04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27

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

34202	SPA-2	Lecture		5	TTh	08:00AM-09:45AM	LIBR-109	A Covarrubias	03/15 - 06/11/27
							ON-LINE		03/15 - 06/11/27
		Lab					ON-LINE		03/15 - 06/11/27

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

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.))

34203	SPA-3	Lecture		5			ON-LINE	N Guillen	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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
SPA-4		Spanish 4							
Prerequisite: SPA-3 or SPA-3N, qualifying placement level on the Spanish assessment test or the equivalent Description: Further development of intermediate skills in listening, reading, speaking and writing. A review of the vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the intermediate level. Enhancement of basic Spanish language skills through the reading of authentic literary and factual texts. Includes an expanded discussion of Hispanic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)									
34204	SPA-4	Lecture		5			ON-LINE	I Vejar	02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34495	SPA-4	Lecture	ZTC	5	MWThF	08:30AM-09:20AM		M Godinez Davila	02/16 - 06/11/27
		Lab			T	08:30AM-09:20AM			02/16 - 06/11/27
		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.							
SPA-11		Spanish Culture and Civilization							
Prerequisite: None. Description: Introduction to Spain's cultural norms, values, social development and organization as revealed through its complex and unique history. Class conducted in English. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
34583	SPA-11	Lecture		3			ON-LINE	M Romera Alvarez	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							

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)									
34206	STAT-C1000	Lecture	LTC	4			ON-LINE	S Borissova	04/19 - 06/11/27
		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							
34207	STAT-C1000	Lecture	LTC	4			ON-LINE	S Borissova	04/19 - 06/11/27
		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							
34208	STAT-C1000	Lecture	LTC	4			ON-LINE	B Johnson	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34209	STAT-C1000	Lecture	ZTC	4			ON-LINE	Y Lam	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34210	STAT-C1000	Lecture	ZTC	4			ON-LINE	S Miklavcic	02/16 - 04/16/27
		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							
34211	STAT-C1000	Lecture	LTC	4			ON-LINE	B Johnson	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34212	STAT-C1000	Lecture		4			ON-LINE		02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34213	STAT-C1000	Lecture	ZTC	4			ON-LINE	S Miklavcic	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34214	STAT-C1000	Lecture		4			ON-LINE	Y Lam	02/16 - 06/11/27
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
34215	STAT-C1000	Lecture	LTC	4	TTh	09:40AM-11:45AM	WEQ-W5	A Robles	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34216	STAT-C1000	Lecture	LTC	4	TTh	02:00PM-04:05PM	WEQ-W5	A Robles	02/16 - 06/11/27
		Canvas and other online applications may be required to complete coursework.							
34218	STAT-C1000	Lecture		4	Th	07:05PM-09:10PM	ATEC-211	S Sok	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		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							
34219	STAT-C1000	Lecture		4	F	09:00AM-11:05AM	ATEC-210	T Malouf	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		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							
34220	STAT-C1000	Lecture		4	F	11:55AM-02:00PM	ATEC-210	T Malouf	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-112-34361. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
34221	STAT-C1000	Lecture	ZTC	4	M	12:05PM-02:10PM	ATEC-211	S Miklavcic	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-112-34362. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
34222	STAT-C1000	Lecture	ZTC	4	T	02:00PM-04:05PM	ATEC-211	C Hutchings	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-112-34363. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
34223	STAT-C1000	Lecture		4	M	07:15PM-09:20PM	LIBR-108	J Burke	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Enrollment in the above class requires first enrolling in MATH-112-34365. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34224	STAT-C1000	Lecture	ZTC	4			ON-LINE	J Burke	04/19 - 06/11/27
	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								
34225	STAT-C1000	Lecture	ZTC	4	M	09:00AM-11:05AM	ATEC-211	S Miklavcic	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
	Enrollment in the above class requires first enrolling in MATH-112-34366. Canvas and other online applications may be required to complete coursework.								
34226	STAT-C1000	Lecture	ZTC	4			CCAP-ONLN	K Baccari	02/16 - 06/11/27
	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.								

STAT-C1000H Introduction to Statistics - Honors

STAT-C1000H was formerly MAT-12H. Students who successfully completed MAT-12 or MAT-12H have satisfied their completion of STAT-C1000H. 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. Limitation on Enrollment (e.g. Performance tryout or audition): Enrollment in the honors program. 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. This is an honors course. 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 STAT-C1000 and STAT-C1000H. 72 hours lecture. (Letter Grade or Pass / No Pass option.)(Formerly MAT-12H)

34227	STAT-C1000H	Lecture	ZTC	4	TTh	10:00AM-12:05PM	IT-108	C Hutchings	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

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.

34167	SCA-1	Lecture		3	M	08:00AM-10:05AM	IT-124	P Van Hulle	02/16 - 06/11/27
		Lab			M	10:15AM-01:25PM	IT-124		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

SCA-10 Industrial Automation 1

Prerequisites: NONE Description: An introduction to the principles of industrial automation technology, including basic functions, techniques, and tools used in warehousing and distribution centers and their role in logistics. Emphasis is placed on developing basic operations and maintenance competencies and introducing warehouse automated distribution center technology. Topics include safety, concepts concerning terminology, and operation of automated machines, tools, troubleshooting, blueprint analysis, measurement, electrical, pneumatic, and sensor operation. 54 hours lecture and 54 hours laboratory. (Same as IAT-10) (Letter grade or Pass/No Pass option)

34168	SCA-10	Lecture		4	Th	08:00AM-11:10AM	IT-124	P Van Hulle	02/16 - 06/11/27
		Lab			Th	11:20AM-02:30PM	IT-124		02/16 - 06/11/27
	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.

34550	THE-2	Lab		1	MW	12:45PM-02:05PM	THTR-101	P Ackerman	02/16 - 06/11/27
	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.

34228	THE-3	Lecture		3			ON-LINE	P Ackerman	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34229	THE-3	Lecture		3			ON-LINE	P Ackerman	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								
34230	THE-3	Lecture		3	TTh	09:40AM-11:05AM	THTR-101	P Ackerman	02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

THE-32 Acting Fundamentals - Theater Games and Exercises

Prerequisite: None Description: Foundation training for actors through theater games and improvisational exercises for developing expressive freedom, creativity, relaxation, sensory awareness and concentration. Development and preparation of the actor's instrument: voice, speech, body and imagination. Beginning of relationship and motivation. 36 hours lecture and 54 hours laboratory.

34232	THE-32	Lecture	ZTC	3	T	02:00PM-02:50PM	THTR-101	P Ackerman	02/16 - 06/11/27
					Th	02:00PM-03:15PM	THTR-101		02/16 - 06/11/27
		Lab			TTh	03:20PM-04:45PM	THTR-101		02/16 - 06/11/27
	Canvas and other online applications may be required to complete coursework.								

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

ACCOUNTING

ACC-801 Setting Up Quickbooks for Small Business
Prerequisite: None Course Credit Recommendation: Non-Credit Description: Learn the basics of small business bookkeeping using QuickBooks, financial reporting, and how to analyze and record financial transactions. Discusses accounts receivable, accounts payable, payroll procedures, sales taxes and common banking activities. 16 hours lecture. (Pass/No Pass only)

33384	ACC-801	Lecture	ZTC	0			ON-LINE	N Ildefonso	02/16 - 03/12/27
							ON-LINE		02/16 - 03/12/27

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)

33385	ACC-802	Lecture	ZTC	0			ON-LINE	N Ildefonso	03/15 - 04/09/27
							ON-LINE		03/15 - 04/09/27

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)

33386	ACC-803	Lecture	ZTC	0			ON-LINE	N Ildefonso	04/19 - 05/14/27
							ON-LINE		04/19 - 05/14/27

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-819L Volunteer Income Tax Assistance Tax Preparation
Prerequisite: ACC-19 or ACC-819. Description: Second a sequence of two courses for students who volunteer in the IRS Volunteer Income Tax Assistance (VITA) program. Allows students who have successfully passed ACC 19 to apply their tax and software knowledge and training by assisting program-eligible community participants in completing and filing their federal and state tax returns. Students will use the IRS-required Tax Slayer software to prepare and file individual federal and state income tax returns within the scope of the VITA program requirements. Students will also learn how to implement and participate in a system of review, which reinforces the ethics and quality controls taught in the prerequisite VITA training course. Students will also develop their interview, communication, and at times, conflict resolution, skills by working with community members on their tax returns. 9 hours lecture and 27 hours laboratory. (Pass/No Pass only)

33387	ACC-819L	Lecture	ZTC	0	W	10:00AM-10:50AM	ATEC-118	E Jimenez	02/16 - 06/11/27
		Lab			W	11:00AM-02:10PM	ATEC-118		02/16 - 06/11/27

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

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 educated 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)

33410	ADJ-801	Lecture	ZTC	0	T	05:30PM-09:30PM	STEM-302		05/18 - 05/18/27
					S	08:00AM-05:30PM	STEM-302		05/18 - 05/23/27
					Su	08:00AM-05:00PM	STEM-302		05/18 - 05/23/27
					F	05:30PM-09:30PM	STEM-302		05/21 - 05/21/27

The above section is a short-term class. Please note the start and end dates. Meeting Dates are Tuesday 5/18 05:30 PM-9:30 PM in STEM 302, Friday 5/21 5:30 PM-09:30 PM in STEM 302, Saturday 5/22 8:30 AM-5:30PM in STEM 302, and Sunday 5/23 8 AM-5:00 PM in STEM 200, 201, and 302.

ARCHITECTURE

ARE-863 3D Tour, Virtual, Mixed, Augmented And Extended Reality
Prerequisite: None Advisory: ARE-824 or ARE-24 or CON-62 Description: Introduces concepts of Building Information Modeling (BIM), virtual reality (VR), augmented reality (AR), mixed reality (MR) and extended reality (XR) technologies, to build basic 3D models, scan objects, 360 degree space photography, design and edit 3D tours from various spaces inside and outside buildings as a tool for visual communication, prepare virtual field trip, walkthrough and fly for presentation, and show existing spaces using, scanner, camera, drone, current 3D and BIM software to architects, contractors, realtors, clients, or game developers. 27 hours lecture and 90 hours laboratory. (Letter grade or Pass/No Pass option)

33439	ARE-863	Lecture	LTC	0	M	06:00PM-08:05PM	ATEC-109	A Farmand	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27
		Lab					ON-LINE		04/19 - 06/11/27

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

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33656	DFT-830	Lecture		0			ON-LINE	F Mirzaei	02/16 - 04/09/27
		Lab			T	06:00PM-09:10PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

DFT-831 Advanced Computer Aided Drafting (CAD)

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33657	DFT-831	Lecture		0			ON-LINE	F Mirzaei	04/19 - 06/11/27
		Lab			T	06:00PM-09:10PM	ATEC-109		04/19 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

DFT-842B Solidworks II

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34585	DFT-842B	Lecture		0			ON-LINE		02/16 - 04/09/27
		Lab			W	06:00PM-09:10PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

DFT-862 Basic Fusion 360

Advisory: CIS-1A Course Description: The basic elements of engineering graphics communication are covered in this course with the emphasis on preparation and use of detail and assembly drawings and application of geometric tolerancing (ANSI Y14.5). Interpretation of engineering drawings, representation of threads and fasteners, and assembly drawings using Autodesk Fusion 360 will be included. 27 hours lecture and 81 hours laboratory. (Letter grade or Pass/No Pass)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33658	DFT-862	Lecture		0			ON-LINE		02/16 - 04/09/27
		Lab			W	06:00PM-08:05PM	ATEC-109		02/16 - 04/09/27
		Lab					ON-LINE		02/16 - 04/09/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

DFT-863 Advanced Fusion 360

Prerequisite: DFT-42 or DFT-842 or ENE-42 or DFT-62 or DFT-862 Course Description: Provides theory and hands-on application of the design process, 3D modeling, prototyping, and manufacturing to students with prior modeling experience or coursework. Building upon drafting fundamentals, students develop skill in computer-aided solid modeling, additive manufacturing, and conventional machining processes. Students develop and refine modeling skills, produce prototypes, enhance presentation models, and use simulation and 3D printing tools to solve design problems individually and in teams. Additional topics include problem identification, concept generation, project management, risk reduction, file translation, virtual/augmented reality (VR/AR), quality control, and Computer Numerical Control (CNC). 27 hours lecture and 81 hours lab. (Letter grade or Pass/No Pass option)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33659	DFT-863	Lecture		0			ON-LINE		04/19 - 06/11/27
		Lab			W	06:00PM-08:20PM	ATEC-109		04/19 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

The above is a short term hybrid class; students must attend class in-person as scheduled. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ELECTRONICS

ELE-811 DC Electronics Administration (osha) Standards for General Industry

Prerequisite:None Description: Basic electrical theory including Ohm's Law, the Power Law, the Current and Voltage Laws of Kirchhoff, Direct Current (DC) theory, time constants, multimeter measurements, magnetism, electromagnetism, resistors, capacitors, coils, transient analysis and DC Motors, voltage, current, resistance, power, series, parallel and complex series/parallel circuits. 63 hours lecture, 27 hours lab. (Letter grade)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33732	ELE-811	Lecture	LTC	0			ON-LINE	K Rad	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

ELE-813 AC Electronics Administration (osha) Standards for General Industry

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33733	ELE-813	Lecture	LTC	0			ON-LINE	K Rad	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

ELE-864 Programmable Logic Controllers

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33734	ELE-864	Lecture	ZTC	0	T	08:00AM-10:05AM	STEM-125	P Van Hulle	02/16 - 06/11/27
		Lab			T	10:15AM-01:25PM	STEM-125		02/16 - 06/11/27

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

ELE-874 Industrial Wiring and Controls

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33735	ELE-874	Lecture	LTC	0	MW	06:30PM-07:55PM	IT-124	N Leighton	02/16 - 06/11/27
		Lab			MW	08:05PM-09:30PM	IT-124	G Graham	02/16 - 06/11/27

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
34574	ELE-874	Lecture		0	F	08:00AM-11:10AM	IT-123	A Lin	02/16 - 06/11/27
		Lab			F	11:20AM-02:30PM	IT-123		02/16 - 06/11/27

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
33750	ENE-851	Lecture		0			ON-LINE		04/19 - 06/11/27
		Lab			Th	06:00PM-09:10PM	IT-127		04/19 - 06/11/27

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

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33760	ENGL-885	Lab		0			LIBR-110	N Capps	02/16 - 06/11/27

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@norcocollege.edu to schedule your first meeting.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33761	ENGL-885	Lab		0			LIBR-110	N Capps	02/16 - 06/11/27

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@norcocollege.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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33825	ESL-846	Lecture		0	MW	06:30PM-09:00PM	IT-121	D Tougas	02/16 - 06/11/27

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33826	ESL-847	Lecture		0	MW	06:30PM-09:00PM	IT-211	L Tougas	02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33827	ESL-848	Lecture		0			ON-LINE	M Shirinian	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33828	ESL-849	Lecture		0	T	09:30AM-12:00PM	IT-211	M Shirinian	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
33829	ESL-850	Lecture		0	Th	09:30AM-12:00PM	IT-211	M Shirinian	02/16 - 06/11/27
							ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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-891 Oral Skills I: Beginning Oral Communication

Prerequisite: None Advisory: ESL-46 or ESL-846 (qualification or concurrent enrollment) Description: Emphasizes beginning conversation, pronunciation, and idiomatic skills along with basic listening comprehension. Conversational and idiomatic skills focus on fluent and appropriate use of common words and functional expressions in life skills areas - shopping, food, clothing, money/banking, car/license, travel, and medicine. Pronunciation focuses on the articulation of English vowels and consonants and on the development

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
of basic English patterns of stress and intonation. Listening stresses understanding verbal instructions and questions, common vocabulary and daily functions in an aural context, main ideas and details in monologues and dialogues. 54 hours lecture and 18 hours laboratory. (Pass/No Pass only)									
34501	ESL-891	Lecture		0			ON-LINE		02/16 - 06/11/27
		Lab					ON-LINE		02/16 - 06/11/27

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

ENTEPRENEURSHIP

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)

33814	ENP-801	Lecture	ZTC	0			ON-LINE	R Wolfer	02/16 - 03/12/27

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.

33815	ENP-801	Lecture	ZTC	0			CCAP-ONLN		02/16 - 03/12/27

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

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)

33816	ENP-803	Lecture	ZTC	0			ON-LINE	R Wolfer	03/15 - 04/09/27

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

ENP-804 Twitter for Business

Prerequisite: None Description: Students learn to set up a Twitter Business presence to leverage the power of real-time marketing, optimize and manage an account, and find and follow influencers and leads. Includes engaging with prospects using tweets, RTs, DMs, follows, mentions, and hashtags. Students use tools to monitor feeds and schedule tweets, in addition to tracking the impact and measure the results of promoted tweets. 10 hours lecture. (Pass/No Pass only)

33817	ENP-804	Lecture	ZTC	0			CCAP-ONLN		03/15 - 04/09/27

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

ENP-805 LinkedIn for Business

Prerequisite: None Description: LinkedIn is the world's most popular business-oriented social media networking platform. Students learn to use LinkedIn to develop business through relationship marketing. Topics include optimizing a company profile, developing content that engages a target audience, building a professional brand, marketing a company, showcasing credentials, getting business advice, reconnecting with former colleagues, and connecting with businesses around the globe. 10 hours lecture. (Pass/No Pass only)

33818	ENP-805	Lecture	ZTC	0			CCAP-ONLN		04/19 - 05/14/27

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

ENP-851 Entrepreneurship Basics

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

34579	ENP-851	Lecture	ZTC	0			ON-LINE	R Wolfer	04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27

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-852 Starting a Business With Limited Resources

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

34580	ENP-852	Lecture	ZTC	0			ON-LINE		02/16 - 04/09/27
							ON-LINE		02/16 - 04/09/27

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-853 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)

34581	ENP-853	Lecture	ZTC	0			ON-LINE		04/19 - 06/11/27
							ON-LINE		04/19 - 06/11/27

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-854 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)

33819	ENP-854	Lecture	ZTC	0			ON-LINE		02/16 - 04/09/27
							ON-LINE		02/16 - 04/09/27

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

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.)

33940	ILA-800	Lab		0			LIBR-LRC	N Capps	02/16 - 06/11/27

MANUFACTURING TECHNOLOGY

MAN-835 Computer Aided Manufacturing-Mastercam

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

33999	MAN-835	Lecture		0	MW	05:30PM-07:20PM	STEM-125		02/16 - 06/11/27
		Lab			MW	07:30PM-09:45PM	STEM-125		02/16 - 06/11/27

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

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)

34565	MUS-870	Lab		0	TTh	05:05PM-06:30PM	WEQ-W7	B Palispis	02/16 - 06/11/27

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

34566	MUS-870	Lab		0	F	06:00PM-09:10PM	WEQ-W7	V Chekardzhikov	02/19 - 06/04/27

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