

Norco College - Fall 2023 Class Schedule

Reading the Schedule of Classes

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

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

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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)									
37000	ACC-1A	Lecture		3	TTh	09:40AM-11:05AM	ATEC-114	D White	08/21 - 10/13/23
							ON-LINE		08/21 - 10/13/23
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									
37001	ACC-1A	Lecture		3	M	06:00PM-09:10PM	STEM-201	F Itokazu	08/21 - 10/13/23
							ON-LINE		08/21 - 10/13/23
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									
37002	ACC-1A	Lecture		3			ON-LINE	D White	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37003	ACC-1A	Lecture		3			ON-LINE	P Worsham	08/21 - 10/13/23
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									
37004	ACC-1A	Lecture		3			ON-LINE	P Worsham	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37005	ACC-1A	Lecture		3			ON-LINE	D White	08/21 - 10/13/23
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									
37007	ACC-1A	Lecture		3			ON-LINE	M Scott	10/16 - 12/16/23
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)									
37009	ACC-1B	Lecture		3	M	06:00PM-09:10PM	STEM-201 ON-LINE	F Itokazu	10/16 - 12/16/23 10/16 - 12/16/23
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									
37010	ACC-1B	Lecture		3			ON-LINE	D White	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37011	ACC-1B	Lecture		3	TTh	09:40AM-11:05AM	A TEC-114 ON-LINE	D White	10/16 - 12/16/23 10/16 - 12/16/23
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									
37013	ACC-1B	Lecture		3			ON-LINE	P Worsham	08/21 - 10/13/23
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									
37015	ACC-1B	Lecture		3			ON-LINE	P Worsham	10/16 - 12/16/23
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-55 Applied Accounting/Bookkeeping									
Prerequisite: None Description: An introductory course for students who are non-accounting majors. The focus is basic bookkeeping and accounting principles for both merchandising and service oriented small business enterprises. Emphasis on the development of skills to record business transactions for cash and accrual methods, as well as the procedures to prepare financial statements and complete an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and banking procedures. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37017	ACC-55	Lecture		3			ON-LINE	N Idefonso	08/21 - 10/13/23
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)									
37018	ACC-62	Lecture		3			ON-LINE	M Scott	10/16 - 12/16/23
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.)									
37019	ACC-65	Lecture		3			ON-LINE	N Idefonso	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ACC-67 U.S. and California Income Tax Preparation									
Prerequisite: None Description: U.S. and California income tax principles and tax return preparation as it relates to individuals, sole proprietorships, and other business entities. This course is certified by the California Tax Education Council (CTEC) as fulfilling the 60-hour qualifying education requirement imposed by the State of California for becoming a Registered Tax Preparer. 72 hours lecture. (Letter grade only)									
37020	ACC-67	Lecture		4	W	05:30PM-09:45PM	IT-209 ON-LINE	J Muir	08/21 - 10/13/23 08/21 - 10/13/23
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									
37022	ACC-67	Lecture		4			ON-LINE	J Muir	08/21 - 10/13/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ADMINISTRATION OF JUSTICE									
ADJ-1 Introduction to the Administration of Justice									
Prerequisite: None Description: The history and philosophy of administration of justice in America; recapitulation of the system; identifying the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education, and training for professionalism in the system. 54 hours lecture. (Letter grade only)									
37024	ADJ-1	Lecture	ZTC	3	MW	11:10AM-12:35PM	STEM-302 ON-LINE	M Leese	08/21 - 10/11/23 08/21 - 10/11/23
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									
37025	ADJ-1	Lecture	ZTC	3			CAVA-ONLN	S Williams	08/21 - 12/16/23
The above section is restricted to students enrolled in the California Virtual Academy (CAVA) only. The section is an online class. Computer internet access required. See www.rccd.edu/de.									
37026	ADJ-1	Lecture	ZTC	3			ON-LINE	S Williams	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37027	ADJ-1	Lecture	ZTC	3	W	06:00PM-09:10PM	STEM-302	K Carpenter	08/21 - 12/16/23
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)									
37033	ADJ-2	Lecture		3	T	11:15AM-12:40PM	STEM-302 ON-LINE	M Leese	08/21 - 12/16/23 08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
ADJ-3 Concepts of Criminal Law									
Prerequisite: None Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crimes, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force. 54 hours lecture. (Letter grade only)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37036	ADJ-3	Lecture	ZTC	3	TTh	02:30PM-03:55PM	STEM-302	M Leese	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37037	ADJ-3	Lecture	ZTC	3			ON-LINE	M Leese	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
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)									
37949	ADJ-4	Lecture		3	Th	11:15AM-12:40PM	STEM-302	M Leese	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
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)									
37038	ADJ-5	Lecture		3	MW	11:10AM-12:35PM	STEM-302	M Leese	10/16 - 12/16/23
							ON-LINE		10/16 - 12/16/23
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									
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)									
37039	ADJ-8	Lecture		3			CUSD-ONLN	M Leese	08/21 - 12/16/23
The above section is restricted to the CNUSD High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
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)									
37043	ADJ-9	Lecture	ZTC	3			ON-LINE	S Williams	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-12	Introduction to Criminalistics								
Prerequisite: None Description: An introduction to the role of criminalistics in criminal investigations. The methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, trace evidence, biological evidence, weapons and firearms, questioned documents, and controlled substances. The categories of direct evidence, circumstantial evidence, physical evidence, testimonial evidence, and exculpatory evidence will be explored, and the pattern, chemical, and biological types of evidence will be examined. 54 hours lecture and 12 hours laboratory. (Letter grade only)									
37028	ADJ-12	Lecture		3			ON-LINE	L Walker	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ADJ-13	Criminal Investigation								
Prerequisite: None Description: Fundamentals of investigation, crime scene searches and documentation, collection and preservation of physical and testimonial evidence, forensic evidence analysis, modus operandi, sources of information, interviews and interrogations, follow-up and case preparation. 54 hours lecture. (Letter grade only)									
37030	ADJ-13	Lecture	ZTC	3			ON-LINE	L Doyle	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37031	ADJ-13	Lecture	ZTC	3			ON-LINE	L Doyle	08/21 - 12/16/23
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)									
37032	ADJ-14	Lecture	ZTC	3	Th	06:00PM-09:10PM	STEM-302	S McKay-Davis	10/16 - 12/16/23
							ON-LINE		10/16 - 12/16/23
		Lab			S	09:00AM-12:50PM	STEM-302		10/16 - 12/16/23
The above section is a class which has 12 hours of lab to be held on 10/22, 11/05, and 12/03 from 9am-12:50pm. Internet access is required.									
ADJ-20	Introduction to Corrections								
Prerequisite: None. Description: An overview of the history of adult and juvenile correctional systems in the United States, including historical trends and the eras of correctional philosophy. This course is an analysis of the operation of correctional facilities, including jails, prisons, juvenile facilities, community corrections systems, and custodial facilities run by local, state, and federal jurisdictions. An introduction and overview of corrections-specific statutes, policies, and procedures and civil rights within American corrections. The course also provides an introduction and analysis of current institutions of corrections, modern policies and successes and challenges of correctional agencies, along with current and future needs within the system. 54 hours lecture. (Letter grade only)									
37035	ADJ-20	Lecture		3			ON-LINE	S Williams	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ANTHROPOLOGY

ANT-1	Physical Anthropology								
Prerequisite: None Description: An introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT-1 and ANT-1H. 54 hours lecture. (Letter grade only)									
37059	ANT-1	Lecture		3	Th	02:30PM-03:55PM	HUM-111	A Mejia	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37060	ANT-1	Lecture		3	T	02:30PM-03:55PM	HUM-111	C Buchanan	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37062	ANT-1	Lecture		3	TTh	11:15AM-12:40PM	HUM-111	A Gray	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37063	ANT-1	Lecture		3			ON-LINE	A Gray	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37064	ANT-1	Lecture		3			ON-LINE	A Gray	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37065	ANT-1	Lecture		3			ON-LINE	A Gray	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38101	ANT-1	Lecture		3			ON-LINE	L Wills	10/16 - 12/16/23
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.									

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.

37066	ANT-1L	Lab		1			ON-LINE	C Buchanan	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37067	ANT-1L	Lab		1	TTh	04:10PM-05:35PM	HUM-111	A Mejia	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38082	ANT-1L	Lab		1			ON-LINE	A Mejia	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38102	ANT-1L	Lab		1			ON-LINE	J Strom	10/16 - 12/16/23
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.									

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)

37068	ANT-2	Lecture		3			ON-LINE	C Buchanan	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37069	ANT-2	Lecture		3			ON-LINE	C Buchanan	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37920	ANT-2	Lecture		3	M	11:10AM-12:35PM	HUM-111 ON-LINE	C Buchanan	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

ANT-5 Cultures of Ancient Mexico
 Prerequisite: None Description: The development of civilization in ancient Mexico, integrating evidence from archaeology and the prehispanic and post-Conquest written records. Emphasizes the history, lifeways, and social and religious institutions of Mexico from the earliest cultures to the Aztec civilization, and their persistence in the modern world. 54 hours lecture.

37924	ANT-5	Lecture		3			ON-LINE	C Goralski	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ANT-7 Anthropology of Religion
 Prerequisite: None Description: Introduction to the anthropological study of religion in world cultures, using a cross-cultural approach to the analysis of beliefs, rituals, mythology, and the role of religion in society, particularly focusing on non-Western traditional societies. 54 hours lecture.

37072	ANT-7	Lecture		3			ON-LINE	A Gray	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

APPRENTICE

APP-450 Apprenticeship Work Experience
 Prerequisite: None DESCRIPTION: Opportunity to develop attitudes, skills, and knowledge consistent with their selected trade. A journeyman or professional mentor provides instruction and evaluation of skills expected of an apprentice. Emphasis is on trade employability skills and attitudes. Students complete apprenticeship work experience hours at approved trainingsites. This four-unit course requires 300 hours of paid work experience. Students may take up to 16 units of apprenticeship work experiences course offerings. (Letter grade or Pass/No Pass option.)

37073	APP-450	Lecture		4			ON-LINE	R Wolfer	08/21 - 12/16/23
Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework. The above section is restricted to students participating in Norco Colleges Apprenticeship Program. For more information about the apprenticeship program, please contact CTE@norcocollege.edu									

ARCHITECTURE

ARE-24 Revit I-Architectural Drafting
 Prerequisite: None Advisory: DFT-21 or DFT-30 Description: Introduction to methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction) including construction theory, notation, materials symbols, drawing format and general practice. Using Computer-Aided Drafting (CAD) and Building Information Modeling (BIM-Revit I), this course will focus on the drawing of a set of plans to include a plot plan, foundation plan, floor plan(s), sections, exterior and interior elevations, electrical plan and basic structural details. Sketching techniques will also be covered. 27 hours lecture and 90 hours laboratory. Same as DFT-24. (Letter Grade, or Pass/No Pass option.)

37982	ARE-24	Lecture		3			ON-LINE	A Nindra	08/21 - 10/13/23
		Lab			M	06:00PM-08:00PM	REG-MEET		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ARE-25		Revit II-Advanced Architectural Drafting							
Prerequisite: ARE-24 OR DFT-24 Description: Advanced study of architectural detailing and construction methods, including the preparation of working drawings. Other topics include the development of construction documents, study of the Uniform Building Code, and practice from site selection to completion using advanced Computer Aided Design tools (CAD-Revit II). A completed portfolio is a requirement of the course. 27 hours lecture and 90 hours laboratory.(Letter Grade, or Pass/No Pass option.)									
37985	ARE-25	Lecture		3			ON-LINE	A Nindra	10/16 - 12/16/23
		Lab			M	06:00PM-08:50PM	IT-127	W Brown	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

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.)									
37075	ARE-35	Lecture		3			ON-LINE	A Ghiassi	08/21 - 10/13/23

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.)									
38057	ARE-36	Lecture		3			ON-LINE	A Ghiassi	10/16 - 12/16/23

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

ART

ART-6		Art Appreciation							
Prerequisite: None Advisory: ENG-1A Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Same as AHS-6) (Letter Grade, or Pass/No Pass option.)									

37089	ART-6	Lecture		3	TTh	02:30PM-03:55PM	WEQ-W6B	L Stone	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37090	ART-6	Lecture		3	T	09:40AM-11:05AM	WEQ-W6B ON-LINE	R Dzikonski	08/21 - 12/16/23 08/21 - 12/16/23
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The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

37091	ART-6	Lecture		3	M	06:00PM-09:10PM	WEQ-W6B	M Chandler	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37092	ART-6	Lecture		3			ON-LINE	L Stone	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37093	ART-6	Lecture		3			ON-LINE	M Chandler	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37094	ART-6	Lecture		3			ON-LINE	L Lavitt	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

38089	ART-6	Lecture		3			ON-LINE	L Lavitt	10/16 - 12/16/23
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The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

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.)									

37076	ART-17	Lecture		3	T	06:00PM-06:50PM	ATEC-209	T Haerens	08/21 - 12/16/23
		Lab			Th	06:00PM-07:05PM	ATEC-209		08/21 - 12/16/23
		Lab			T	07:00PM-09:15PM	ATEC-209		08/21 - 12/16/23
		Lab			Th	07:25PM-09:15PM	ATEC-209		08/21 - 12/16/23

37077	ART-17	Lecture		3	T	09:35AM-10:25AM	ATEC-209	M Lindeman	08/21 - 12/16/23
		Lab			Th	09:35AM-10:40AM	ATEC-209		08/21 - 12/16/23
		Lab			T	10:35AM-12:50PM	ATEC-209		08/21 - 12/16/23
		Lab			Th	11:00AM-12:50PM	ATEC-209		08/21 - 12/16/23

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

37078	ART-17	Lecture		3	M	11:15AM-12:05PM	ATEC-209	M Ramin	08/21 - 12/16/23
		Lab			W	11:15AM-12:20PM	ATEC-209		08/21 - 12/16/23
		Lab			M	12:15PM-02:30PM	ATEC-209		08/21 - 12/16/23
		Lab			W	12:30PM-02:30PM	ATEC-209		08/21 - 12/16/23

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

ART-22		Basic 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.)									

37079	ART-22	Lecture		3	T	02:00PM-02:50PM	ATEC-209	M Lindeman	08/21 - 12/16/23
		Lab			Th	02:00PM-03:05PM	ATEC-209		08/21 - 12/16/23
		Lab			T	03:00PM-05:15PM	ATEC-209		08/21 - 12/16/23
		Lab			Th	03:25PM-05:15PM	ATEC-209		08/21 - 12/16/23

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

37080	ART-22	Lecture		3			CAVA-ONLN	M Lindeman	08/21 - 12/16/23
		Lab					CAVA-ONLN		08/21 - 12/16/23

The above section is restricted to students enrolled in the California Virtual Academy (CAVA) only. The section is an online class. Computer internet access required. See www.rccd.edu/de.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37081	ART-22	Lecture		3			ON-LINE	M Lindeman	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

ART-24 Three Dimensional Design

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

37082	ART-24	Lecture		3	M	06:00PM-06:50PM	ATEC-209	D Campuzano	08/21 - 12/16/23
					W	06:00PM-07:05PM	ATEC-209		08/21 - 12/16/23
		Lab			M	07:00PM-09:15PM	ATEC-209		08/21 - 12/16/23
		Lab			W	07:25PM-09:15PM	ATEC-209		08/21 - 12/16/23

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.)

37083	ART-26	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/21 - 12/16/23
					W	07:45AM-08:50AM	ATEC-209		08/21 - 12/16/23
		Lab			M	08:45AM-11:00AM	ATEC-209		08/21 - 12/16/23
		Lab			W	09:10AM-11:00AM	ATEC-209		08/21 - 12/16/23

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.)

37084	ART-27	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/21 - 12/16/23
					W	07:45AM-08:50AM	ATEC-209		08/21 - 12/16/23
		Lab			M	08:45AM-11:00AM	ATEC-209		08/21 - 12/16/23
		Lab			W	09:10AM-11:00AM	ATEC-209		08/21 - 12/16/23

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)

37085	ART-28A	Lecture		3	M	07:45AM-08:35AM	ATEC-209	T Le	08/21 - 12/16/23
					M	07:45AM-08:50AM	ATEC-209		08/21 - 12/16/23
		Lab			W	08:45AM-11:00AM	ATEC-209		08/21 - 12/16/23
		Lab			W	09:10AM-11:00AM	ATEC-209		08/21 - 12/16/23

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

ART-40A Figure Drawing-Introduction

Prerequisite: ART-17 Description: Introduction to drawing the human figure. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option).

37086	ART-40A	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/21 - 12/16/23
					W	02:35PM-03:40PM	ATEC-209		08/21 - 12/16/23
		Lab			M	03:35PM-05:50PM	ATEC-209		08/21 - 12/16/23
		Lab			W	04:00PM-05:50PM	ATEC-209		08/21 - 12/16/23

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

ART-40B Figure Drawing-Intermediate

Prerequisite: ART-40A Description: Intermediate level of drawing the human figure where emphasis will be on more developed and accurate figurative work, anatomy, improved composition, and further creative exploration. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory (Letter Grade, or Pass/No Pass option).

37087	ART-40B	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/21 - 12/16/23
					W	02:35PM-03:40PM	ATEC-209		08/21 - 12/16/23
		Lab			M	03:35PM-05:50PM	ATEC-209		08/21 - 12/16/23
		Lab			W	04:00PM-05:50PM	ATEC-209		08/21 - 12/16/23

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

ART-41A Figure Painting-Introduction

Prerequisite: ART-26 or ART-40A and ART-17 Description: Introduction to painting from the human figure. Students will paint from a nude model using a variety of methods and materials. Students pay for their own materials. 36 hours lecture and 72 hours laboratory (Letter Grade, or Pass/No Pass option.)

37088	ART-41A	Lecture		3	M	02:35PM-03:25PM	ATEC-209	M Ramin	08/21 - 12/16/23
					W	02:35PM-03:40PM	ATEC-209		08/21 - 12/16/23
		Lab			M	03:35PM-05:50PM	ATEC-209		08/21 - 12/16/23
		Lab			W	04:00PM-05:50PM	ATEC-209		08/21 - 12/16/23

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

ART HISTORY

AHS-1 History of Western Art: Prehistoric, Ancient, and Medieval

Prerequisite: None Advisory: ENG-1A Description: Survey of the history of Western art: painting, architecture, and sculpture, Prehistoric through the Medieval periods. Students may not receive credit for both AHS-1 and AHS-1H. 54 hours lecture. (Letter grade only)

37044	AHS-1	Lecture		3	W	06:00PM-09:10PM	WEQ-W6B	D Cuevas	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

AHS-2 History of Western Art: Renaissance through Contemporary

Prerequisite: None Advisory: Qualification for ENG-1A Description: Survey of the history of Western art: Painting, architecture, and sculpture, from the Renaissance through contemporary art. Student may not receive credit for both AHS-2 and AHS-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37045	AHS-2	Lecture		3			ON-LINE	M Chandler	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37979	AHS-2	Lecture		3	MW	12:45PM-02:10PM	WEQ-W6B	N Green-Hodges	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
AHS-2H Honors History of Western Art: Renaissance through Contemporary									
Prerequisite: None. Advisory: ENG-1A Limitation on enrollment: Enrollment in the Honors Program Description: Honors survey of the history of Western art: painting, architecture, and sculpture, from the Renaissance through Contemporary art. Students may not receive credit for both AHS-2 and AHS-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37994	AHS-2H	Lecture		3	MW	02:30PM-03:55PM	IT-208	M Chandler	08/21 - 12/16/23
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
AHS-6 Art Appreciation									
Prerequisite: None Advisory: ENG-1A Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both AHS-6 and AHS-6H. 54 hours lecture. (Same as ART-6) (Letter Grade, or Pass/No Pass option.)									
37046	AHS-6	Lecture		3	TTh	02:30PM-03:55PM	WEQ-W6B	L Stone	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37047	AHS-6	Lecture		3	T	09:40AM-11:05AM	WEQ-W6B ON-LINE	R Dzikonski	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37048	AHS-6	Lecture		3	M	06:00PM-09:10PM	WEQ-W6B	M Chandler	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37049	AHS-6	Lecture		3			ON-LINE	M Chandler	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37050	AHS-6	Lecture		3			ON-LINE	L Lavitt	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37051	AHS-6	Lecture		3			ON-LINE	L Stone	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37052	AHS-6	Lecture		3			CUSD-ONLN	R Dzikonski	08/21 - 12/16/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. 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.									
38088	AHS-6	Lecture		3			ON-LINE	L Lavitt	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
AHS-8 Art History of the Photographic Image									
PREREQUISITE: None. Description: Survey of the history of still photography from the discipline's inception to the present digital age. Explores the medium of photography as a form of visual communication in historical, socio-political, and cultural contexts. Topics include the evolution of photographic images, process, delivery, and meaning. Students develop visual literacy through verbal and written analyses. 54 hours lecture. (Letter grade or Pass/No Pass option) (Formerly ART-91)									
37055	AHS-8	Lecture		3			ON-LINE	M Chandler	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
AHS-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.)									
37056	AHS-9	Lecture		3	TTh	08:00AM-09:25AM	WEQ-W6B	N Green-Hodges	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
AHS-13 Pre-Columbian Art History									
Prerequisite: None Advisory: Qualification for ENG-1A Description: A survey of the visual arts of ancient Mesoamerica and the Andes from 2000 BC-AD 1521 including the Maya, the Aztecs, and the Inca. 54 hours lecture. (Letter grade, or Pass/No Pass option.)									
37998	AHS-13	Lecture		3	MW	11:30AM-12:55PM	LIBR-121	D Cuevas	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
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)									
37096	BIO-1	Lecture Lab	ZTC	4	TTh Th	07:50AM-09:15AM 09:30AM-12:40PM	IT-101 IT-128	M Gutierrez	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37097	BIO-1	Lecture Lab	ZTC	4	TTh T	04:15PM-05:40PM 06:00PM-09:10PM	IT-117 IT-128	A Osorio J Hyland	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37098	BIO-1	Lecture Lab	ZTC	4	TTh T	07:50AM-09:15AM 09:30AM-12:40PM	IT-101 IT-128	M Gutierrez	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37099	BIO-1	Lecture Lab	ZTC	4	TTh Th	04:15PM-05:40PM 06:00PM-09:10PM	IT-117 IT-128	A Osorio	08/21 - 12/16/23 08/21 - 12/16/23
37100	BIO-1	Lecture Lab	ZTC	4	TTh T	11:15AM-12:40PM 02:00PM-05:10PM	WEQ-W7 IT-128	S Chang	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37101	BIO-1	Lecture Lab	ZTC	4	F F	01:00PM-04:10PM 09:00AM-12:10PM	IT-101 ST-203	O Kim	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37899	BIO-1	Lecture Lab	ZTC	4	TTh Th	11:15AM-12:40PM 02:00PM-05:10PM	WEQ-W7 IT-128	S Chang	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37900	BIO-1	Lecture Lab	ZTC	4	MW M	04:15PM-05:40PM 12:45PM-03:55PM	IT-101 IT-128	G Blanco T Friedrich Finern	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38127	BIO-1	Lecture Lab		4	MW	06:00PM-09:10PM	ON-LINE IT-128	M Jones	10/09 - 12/07/23 10/09 - 12/07/23
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									
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)									
37109	BIO-4	Lecture Lab		4	MW M	11:10AM-12:35PM 12:45PM-03:55PM	IT-101 ST-207	D Mitchell G Blanco	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37110	BIO-4	Lecture Lab		4	MW W	11:10AM-12:35PM 12:45PM-03:55PM	IT-101 ST-207	D Mitchell J Drainville	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37963	BIO-4	Lecture Lab		4	MTTh	06:30PM-09:35PM	ON-LINE ST-211	C Breidenbaugh	08/21 - 09/28/23 08/21 - 09/28/23
Enrolling in the above course will require enrolling in BIO-50A-37116. 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									
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.									
37102	BIO-10	Lecture		3			ON-LINE	T Friedrich Finern	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37104	BIO-10	Lecture		3			ON-LINE	T Friedrich Finern	08/21 - 12/16/23
The above section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BIO-16	Human Reproduction and Sexual Behavior (formerly Bio-30)								
Prerequisite: None. Description: A study of human anatomy, physiology and behavior as related to sexual reproduction, including discussion of fertilization, pregnancy, childbirth and birth control ?for people of all sexes, genders, and sexualities. Consideration will be given to the influence of gender roles and identities, principles guiding sex education and research, sexual behavior and response, and sexually transmitted diseases. 54 hours lecture. (Letter grade only)									
37901	BIO-16	Lecture		3	MW	09:15AM-10:40AM	IT-101	J Drainville	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
BIO-18	Human Genetics (formerly Bio-34)								
Prerequisite: None Advisory: High school biology or any college life science course with laboratory. Description: A general education course for non-biology majors and allied health students who are interested in the underlying mechanisms of human heredity. Emphasis will be given to the role of genetics and environment on cells, individuals, family and human populations. Discussion on human genetic disorders and the social implications of modern human genetics will be included. 54 hours lecture. (Letter grade only)									
37105	BIO-18	Lecture	ZTC	3			ON-LINE	V Sharma	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38075	BIO-18	Lecture	ZTC	3			ON-LINE	V Sharma	08/21 - 12/16/23
The above section is restricted to High School Students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with internet access required. See www.rccd.edu/de									
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)									
37106	BIO-19	Lecture		3	M	11:10AM-12:35PM	IT-117 ON-LINE	T Friedrich Finern	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
BIO-21	California Naturalist								
Prerequisite: None Description: Introduction to California's unique ecology and stewardship of California's natural communities with certification as a California Naturalist and training in Project Learning Tree. The UC ANR California Naturalist program uses a science curriculum, hands-on learning, problem-solving, citizen science, and community service to encourage engagement with nature and conservation of local resources. Upon successful completion of course requirements for BIO-21 California Naturalist, participants will have the option of obtaining the UC California Naturalist Certification (\$55). This certification will build their resume and become a more desirable candidate to work or volunteer for public land agencies or environmental education organizations. 36 hours lecture 54 hours laboratory. (Letter grade only)									
37108	BIO-21	Lecture Lab		3	F F	11:20AM-01:25PM 08:00AM-11:10AM	IT-128 IT-128	D Mitchell	08/21 - 12/16/23 08/21 - 12/16/23
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)									
37111	BIO-45	Lecture	ZTC	3			ON-LINE	C Breidenbaugh	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de This section is restricted to the CNUSD participating in Norco College's Dual Enrollment Program.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38076	BIO-45	Lecture		3			ON-LINE	C Breidenbaugh	08/21 - 12/16/23
The above section is restricted to High School Students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with internet access required. See www.rccd.edu/de									
BIO-50A Anatomy and Physiology I (formerly Amy-2a)									
Prerequisite: BIO-1 or BIO-1H or BIO-4 or BIO-55 or BIO-60 or BIO-60H Description: First of a two course sequence that introduces students to the basic concepts and principles of anatomy and physiology. This course will provide a foundation for advanced study of the human body. The course covers body orientation and organization, cells and tissues, the skeletal, muscular systems, neurophysiology, and central nervous system. Designed to meet the prerequisites for professional programs, e.g. nursing, dental hygiene, and physical therapy. 36 hours lecture and 108 hours laboratory. (Letter grade only)									
37112	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	J Drainville	08/21 - 12/16/23
		Lab			Th	11:30AM-12:35PM	ATEC-114	S Garcia	08/21 - 12/16/23
					TTh	02:00PM-05:10PM	ST-211		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37113	BIO-50A	Lecture		4	T	11:30AM-12:20PM	ATEC-114	J Drainville	08/21 - 12/16/23
		Lab			Th	11:30AM-12:35PM	ATEC-114		08/21 - 12/16/23
					TTh	08:00AM-11:10AM	ST-211		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37114	BIO-50A	Lecture		4	M	12:45PM-01:35PM	ST-211	G Johansen	08/21 - 12/16/23
		Lab			W	12:45PM-01:50PM	ST-211		08/21 - 12/16/23
					MW	02:00PM-05:10PM	ST-211		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37115	BIO-50A	Lecture		4	M	07:55AM-08:45AM	ST-211	H Hobson	08/21 - 12/16/23
		Lab			W	07:55AM-09:00AM	ST-211		08/21 - 12/16/23
					MW	09:10AM-12:20PM	ST-211		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37116	BIO-50A	Lecture		4	M	05:00PM-06:15PM	IT-209	I McGuire	10/09 - 12/07/23
		Lab			TTh	05:00PM-06:15PM	IT-211		10/09 - 12/07/23
					MTWTh	06:30PM-09:40PM	ST-211		10/09 - 12/07/23
Enrolling in the above course will require enrolling in BIO-4-37963. 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.									
37117	BIO-50A	Lecture		4	F	09:00AM-09:50AM	ST-211	B Tran	08/21 - 12/16/23
		Lab			S	09:00AM-10:05AM	ST-211		08/21 - 12/16/23
					FS	10:15AM-01:25PM	ST-211		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37118	BIO-50A	Lecture		4	M	05:00PM-05:50PM	ST-207	A Tocts	08/21 - 12/16/23
		Lab			W	05:00PM-06:05PM	ST-207		08/21 - 12/16/23
					MW	06:15PM-09:25PM	ST-207		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
BIO-50B Anatomy and Physiology II (formerly Amy-2b)									
Prerequisite: BIO-50A Description: Second of a two course sequence in anatomy and physiology that covers these systems: nervous, special senses, endocrine, cardiovascular, lymphatic, respiratory, urinary, digestive, and reproductive organ systems. 36 hours lecture and 108 hours laboratory. (Letter grade only)									
37119	BIO-50B	Lecture		4	T	11:20AM-12:10PM	IT-117	W Whalen	08/21 - 12/16/23
		Lab			Th	11:20AM-12:25PM	IT-117		08/21 - 12/16/23
					TTh	08:00AM-11:10AM	ST-207		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37120	BIO-50B	Lecture		4	T	11:20AM-12:10PM	IT-117	W Whalen	08/21 - 12/16/23
		Lab			Th	11:20AM-12:25PM	IT-117		08/21 - 12/16/23
					TTh	02:00PM-05:10PM	ST-207		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37121	BIO-50B	Lecture		4	T	05:15PM-06:05PM	HUM-102	S Chang	08/21 - 12/16/23
		Lab			Th	05:15PM-06:20PM	HUM-102		08/21 - 12/16/23
					TTh	06:30PM-09:40PM	ST-207		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37122	BIO-50B	Lecture		4	F	09:00AM-09:50AM	ST-207	W Whalen	08/21 - 12/16/23
		Lab			S	09:00AM-10:05AM	ST-207		08/21 - 12/16/23
					FS	10:15AM-01:25PM	ST-207		08/21 - 12/16/23
38051	BIO-50B	Lecture		4	M	11:20AM-12:10PM	ATEC-210	S Tronti	08/21 - 12/16/23
		Lab			W	11:20AM-12:25PM	ATEC-210		08/21 - 12/16/23
					MW	08:00AM-11:10AM	ST-207		08/21 - 12/16/23
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)									
37123	BIO-55	Lecture	ZTC	4	TTh	04:15PM-05:40PM	IT-101	S Tronti	08/21 - 12/16/23
		Lab			T	06:00PM-09:10PM	ST-203		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37124	BIO-55	Lecture	ZTC	4	TTh	04:15PM-05:40PM	IT-101	S Tronti	08/21 - 12/16/23
		Lab			Th	06:00PM-09:10PM	ST-203		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37125	BIO-55	Lecture	ZTC	4	MW	07:35AM-09:00AM	IT-101	M Gutierrez	08/21 - 12/16/23
		Lab			M	09:15AM-12:25PM	ST-203		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37126	BIO-55	Lecture Lab	ZTC	4	MW W	07:35AM-09:00AM 09:15AM-12:25PM	IT-101 ST-203	M Gutierrez	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37127	BIO-55	Lecture Lab	ZTC	4	TTh T	04:15PM-05:40PM 12:55PM-04:05PM	IT-101 ST-203	S Tronti	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

BIO-60 Introduction to Molecular and Cellular Biology (formerly Bio-11)
Prerequisite: CHE-1A or CHE-1AH Advisory: MAT-35, ENG-50, ENG-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.

37128	BIO-60	Lecture Lab		5	MW W	10:45AM-12:50PM 01:50PM-05:00PM	ATEC-114 ST-203	S Chang	08/21 - 12/16/23 08/21 - 12/16/23
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)

37130	BUS-10	Lecture		3			ON-LINE	A Martin	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37132	BUS-10	Lecture		3	W	06:00PM-09:10PM	ATEC-114 ON-LINE	A Martin	08/21 - 10/13/23 08/21 - 10/13/23
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									
37133	BUS-10	Lecture		3	MW	12:45PM-02:10PM	WEQ-W7	A Martin	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37134	BUS-10	Lecture		3			ON-LINE	E Doucette	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37135	BUS-10	Lecture		3			ON-LINE	E Doucette	08/21 - 10/13/23
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									
37136	BUS-10	Lecture		3	W	06:00PM-09:10PM	ATEC-114 ON-LINE	A Martin	10/16 - 12/16/23 10/16 - 12/16/23
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									
37137	BUS-10	Lecture		3			ON-LINE	E Doucette	10/16 - 12/16/23
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									
37139	BUS-10	Lecture		3			ON-LINE	A Martin	08/21 - 10/13/23
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									
37140	BUS-10	Lecture		3			ON-LINE	A Martin	10/16 - 12/16/23
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									
38121	BUS-10	Lecture		3			ON-LINE	K Schluter	10/16 - 12/16/23
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									
38149	BUS-10	Lecture		3			ON-LINE	D Dokter	10/16 - 12/16/23

BUS-10H Honors Introduction to Business
Limitation on enrollment: Enrollment in the Honors Program 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. 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 BUS-10 and BUS-10H. 54 hours lecture.

38043	BUS-10H	Lecture		3	MW	11:10AM-12:35PM	IT-208	A Smith	08/21 - 12/16/23
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									

BUS-18A Business Law I
Prerequisite: None. Description: Covers the fundamental legal principles pertaining to business transactions. Provides an overview of an introduction to the legal process and dispute resolution. Coverage of federal and state court systems and a comprehensive study of contracts under the common law and the Uniform Commercial Code. Additional coverage includes sources of law, business ethics, constitutional law, tort law, agency, business organizations, and criminal law as applied to business. 54 hours lecture. (Letter grade only)

37143	BUS-18A	Lecture		3			ON-LINE	G Sonnier	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37144	BUS-18A	Lecture		3	W	06:30PM-09:40PM	HUM-103 ON-LINE	J Alpay	08/21 - 10/13/23 08/21 - 10/13/23
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									
37145	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/21 - 10/13/23
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									
37146	BUS-18A	Lecture		3			ON-LINE	J Alpay	08/21 - 10/13/23
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									
37148	BUS-18A	Lecture		3			ON-LINE	J Alpay	10/16 - 12/16/23
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									
38122	BUS-18A	Lecture		3			ON-LINE	C Pentis	10/16 - 12/16/23
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									
38148	BUS-18A	Lecture		3			ON-LINE	G Sonnier	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
BUS-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)									
37150	BUS-18B	Lecture		3			ON-LINE	J Alpay	10/16 - 12/16/23
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									
38124	BUS-18B	Lecture		3			ON-LINE	G Sonnier	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-20	Business Mathematics								
Prerequisite: None Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture. (Letter grade only)									
37151	BUS-20	Lecture		3	MW	11:15AM-12:30PM	HUM-102 ON-LINE	E Doucette	08/21 - 10/13/23 08/21 - 10/13/23
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									
37152	BUS-20	Lecture		3			ON-LINE	E Doucette	10/16 - 12/16/23
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									
38123	BUS-20	Lecture		3			ON-LINE	V Mixson	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-22	Management Communications								
Prerequisite: None. Description: Examines the dynamics of organizational communication relevant in current business environment. Focus is on composition and delivery of appropriate methods of communication in various business situations as a manager, including business documents, presentations, and job interviews. Practical experience is attained in verbal/non-verbal and written communication skills that fosters growth and advancement in business opportunities. Best suited for those aspiring to advance their careers by being prepared to be potential managers and leaders. 54 hours lecture. (Letter grade only)									
37153	BUS-22	Lecture		3			ON-LINE	E Doucette	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BUS-24	Business Communication								
Prerequisite: ENG-1A or ENG-1AH Description: Applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing and revising business documents using word processing software for written documents and presentation graphics software to create and deliver professional-level oral reports. Course is designed for students who have college-level writing skills. 54 hours lecture.									
37154	BUS-24	Lecture		3	M	06:00PM-09:10PM	STEM-115	E Doucette	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
BUS-30	Entrepreneurship Foundations and Fundamentals								
Prerequisite: None Description: An introductory course designed to explore, identify and evaluate business opportunities with an emphasis on starting and managing a small or existing business; investigating tools and best practices associated with identifying and creating new venture opportunities; explore ways to shape and evaluate the viability of opportunities; understanding key industry factors, market, competitive factors, and customer needs. 54 hour lecture.									
37155	BUS-30	Lecture		3			ON-LINE	R Wolfer	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
BUS-47	Applied Business and Management Ethics								
Prerequisite: None Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Letter Grade, or Pass/No Pass option)									
37156	BUS-47	Lecture		3			ON-LINE	A Martin	08/21 - 10/13/23
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									
37157	BUS-47	Lecture		3			ON-LINE	A Smith	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-80	Principles of Logistics								
Prerequisite: None Description: An introduction to the management of business logistics functions including purchasing, inventory management, transportation, warehousing and their related technologies. Focus is on integration of logistics functions to improve overall supply chain customer service and cost performance. 54 hours lecture. (pass/no pass, letter grade)									
37158	BUS-80	Lecture		3			ON-LINE	D Dokter	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-82	Freight Claims								
Prerequisite: None Description: A study of loss avoidance and mitigation in transit and of the preparation, filing, and resolution. 27 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37159	BUS-82	Lecture		1.5			ON-LINE	C Pentis	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-83	Contracts								
Prerequisite: None Description: A study of the legal and regulatory requirements applicable to contracts for product transportation and logistics functions and considerations for drafting and negotiating contracts with freight carriers, warehouses and other logistics service providers. 27 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37160	BUS-83	Lecture		1.5			ON-LINE	C Pentis	08/21 - 10/13/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-86	Transportation and Traffic Management								
Prerequisite: None Description: A study of the freight transportation system including the demand for freight movement, laws, regulations, pricing, and policies, traffic management and international transportation issues. Focuses on how transportation collaborates with other supply chain functions to optimize cost and customer service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37161	BUS-86	Lecture		3			ON-LINE	C Pentis	08/21 - 10/13/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-90	International Logistics								
Prerequisite: None Description: An introduction to the role of logistics in global business; including the economic and service characteristics of international transportation providers, the government's role, documentation and terms of sale used in global business, and the fundamentals of effective export and import management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37163	BUS-90	Lecture		3			ON-LINE	D Dokter	10/16 - 12/16/23

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

CARPENTRY

CRP-404C Print Reading - Symbols

Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Basic visualization skills needed for reading and interpreting construction prints. Views, elevations, and the role of specifications as they relate to insulation details on prints will be discussed. An awareness of sustainable and green building practices will be covered during the course. 36 hours lecture and 20 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38162	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	J Huggins	10/23 - 10/26/23
		Lab			MTWTh	03:00PM-07:50PM	RSWC-CLAS		10/23 - 10/26/23

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

38170	CRP-404C	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	J Huggins	11/13 - 11/16/23
		Lab			MTWTh	03:00PM-07:50PM	RSWC-CLAS		11/13 - 11/16/23

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

CRP-421A Orientation-Hand Tools Safety

Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Overview of the construction industry, safety overview, with a focus on tool identification and use. Upon successful completion, students will receive OSHA 10 Hour and Powder Actuated Tool Certifications. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38132	CRP-421A	Lecture		2	TWThF	06:00AM-02:50PM	RSWC-CLAS	F Padilla	09/05 - 09/08/23
		Lab			TWThF	03:00PM-05:15PM	RSWC-CLAS		09/05 - 09/08/23

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

38142	CRP-421A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	J Huggins	09/18 - 09/21/23
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		09/18 - 09/21/23

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

CRP-421B Safety and Health Certifications - Hand and Power Tools Applications

Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Hand/power tool and equipment skill development for various construction applications. Scaffold building and equipment operating procedures will also be covered. Financial and life skills relevant to surviving the construction industry will be presented. Upon successful completion, students will be issued United Brotherhood of Carpenters (UBC) Scaffold Erector-Welded Frame Qualification. 36 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

37264	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	A Martinez	08/21 - 08/24/23
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		08/21 - 08/24/23

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

38181	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	F Padilla	12/04 - 12/07/23
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		12/04 - 12/07/23

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

38186	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	12/11 - 12/14/23
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		12/11 - 12/14/23

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

38188	CRP-421B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	A Martinez	12/18 - 12/21/23
		Lab			MTWTh	03:00PM-07:15PM	RSWC-CLAS		12/18 - 12/21/23

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

CRP-421C Basic Wall Framing

Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Wall construction theory, methods, and procedures required to frame basic residential walls. Practical experience using proper tool techniques and appropriate materials will provide students with fundamental skill development. An introduction to print reading will prepare students to locate measurements for determining wall lengths and size of openings. Students will perform basic wall layout tasks, use plating procedures, and assemble and brace framing before aligning and completing the selected wall construction project to industry standards. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38154	CRP-421C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	10/02 - 10/05/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/02 - 10/05/23

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

38160	CRP-421C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	10/16 - 10/19/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/16 - 10/19/23

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

CRP-421E Tool/Equipment Applications - Emergency Response Procedures

Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Hand/power tool and equipment skill development for various construction applications. Scaffold building and aerial lift safety and operating procedures will also be covered. Upon successful completion, students will be issued United Brotherhood of Carpenters (UBC) Aerial Lift and Scaffold Erector-Welded Frame Qualification Cards. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38164	CRP-421E	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	10/30 - 11/02/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/30 - 11/02/23

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

38171	CRP-421E	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	11/13 - 11/16/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/13 - 11/16/23

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

CRP-422A Commercial Floor Framing

Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Floor joist construction and the various installation techniques used in the commercial industry. Students will interpret floor plans for job planning, identify floor joist system, and calculate material take offs. Integration of wall plating, joist layout, and floor sheathing methods will be included. Instruction will incorporate measuring skills, use of math operations, specialty hardware applications, and identification of appropriate building codes. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

38112	CRP-422A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	08/28 - 08/31/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		08/28 - 08/31/23

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38135	CRP-422A	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Huggins	09/11 - 09/14/23 09/11 - 09/14/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-422B	Basic Stairs Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Introduction to stair framing theory, terminology, and construction techniques. Students will interpret floor plans and drawing elevations for job planning, and to layout and detail stair stringers. Methods for calculating the number of stairs, landing height, stair threads, and riser dimensions will be presented and practiced. Instruction will include measuring skills, mathematical principles, stair and handrail fabrication, assembly and installation. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
38137	CRP-422B	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Huggins	09/11 - 09/14/23 09/11 - 09/14/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-423B	Basic Roof Framing Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Introduction to basic gable roof framing, terminology, characteristics, and construction methods. Students will interpret print views and drawing elevations for job planning, and to determine rafter systems and layout details. Basic rise, run, rafter angles and length calculations will be practiced. Framed wall construction will be incorporated to facilitate the gable roof assembly techniques and installation procedures that are the focus of this training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
37266	CRP-423B	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	11/27 - 11/30/23 11/27 - 11/30/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38185	CRP-423B	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Huggins	12/11 - 12/14/23 12/11 - 12/14/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-424D	Transit Level/Laser Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Terminology, optical principles, and operating procedures for the transit and laser levels. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
38155	CRP-424D	Lecture Lab		2	MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	J Huggins	10/09 - 10/12/23 10/09 - 10/12/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38159	CRP-424D	Lecture Lab		2	MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	J Huggins	10/16 - 10/19/23 10/16 - 10/19/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-425A	Foundations and Flatwork Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Design and function of several types of foundations and concrete flatwork. The methods, techniques, and procedures for formwork layout, elevation, and construction will be presented and applied by students during practical assignments. Jobsite safety, print interpretation, material identification, and basic use of the builders' level will be included in the training. Students will construct three selected formwork projects. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
38166	CRP-425A	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	10/30 - 11/02/23 10/30 - 11/02/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38168	CRP-425A	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Huggins	11/06 - 11/09/23 11/06 - 11/09/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-426B	Wall Forming Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Skills and procedures for forming reinforced concrete walls using single and double waler systems. Students will identify the characteristics and application of built-in-place, pre-fabricated, and specialty forms. Practical exercises will prepare students for locating wall forming information on project plans, calculating layout dimensions, and for estimating material requirements. Basic wall panel forming and reinforcement methods, material preparation, and hardware installation are included in training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
38145	CRP-426B	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	09/25 - 09/28/23 09/25 - 09/28/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38156	CRP-426B	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Huggins	10/09 - 10/12/23 10/09 - 10/12/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-427D	Stairs and Ramp Forming Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Provides related and supplemental instruction for apprentice carpenters in the areas of the various techniques to form stairs and ramp structures; related safety, mathematics, and blueprint reading. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
38134	CRP-427D	Lecture Lab		1.5	TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Huggins	09/05 - 09/08/23 09/05 - 09/08/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38144	CRP-427D	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	J Huggins	09/18 - 09/21/23 09/18 - 09/21/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-428A	Bridge Construction Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Overview of bridge types and the skills required to perform standard bridge construction tasks. Students will be able to describe the purpose and function of exterior and interior girders, edge forms, bulkheads, and hinge forms. Bridge formwork project will include panel construction, assembly, and hardware installation tasks. Related safety, math and print reading will be covered in the training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)								
38169	CRP-428A	Lecture Lab		1.5	MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	11/06 - 11/09/23 11/06 - 11/09/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
CRP-433D		Molding and Trims							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: How moldings and trims are utilized to finish exterior and interior construction design features. Product styles, characteristics, applications, and installation methods are included in the discussions. The tools techniques for cutting, coping and installing various molding and trim types are presented and practiced throughout the training. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37267	CRP-433D	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	08/21 - 08/24/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		08/21 - 08/24/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38182	CRP-433D	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	12/04 - 12/07/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		12/04 - 12/07/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
39238	CRP-433D	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	12/18 - 12/21/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		12/18 - 12/21/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-434D		Doors and Door Hardware							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Installation process for several types of security and exit door hardware. Discussion of electrical and card reader systems will be included. An emphasis will be placed on print interpretation, codes, door schedules, symbols, and hardware recognition. Students will use the methods and procedures presented to install selected door and hardware systems. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37269	CRP-434D	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	11/27 - 11/30/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/27 - 11/30/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38184	CRP-434D	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	A Martinez	12/11 - 12/14/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		12/11 - 12/14/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-471A		Orientation-Power Tools Safety							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Overview of the construction industry, safety overview, with a focus on tool identification and use. Upon successful completion, students will receive OSHA 10 Hour and Powder Actuated Tool Certifications. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38136	CRP-471A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	09/11 - 09/14/23
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		09/11 - 09/14/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-471C		Tool/Equipment Applications - Fall Protection							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Safe and appropriate use of fall protection, and emergency response procedures. Tool applications presented in this training will provide opportunities for tool skill mastery and equipment operation. Upon successful completion, students will be issued an American Red Cross First Aid/CPR Certification Card, and United Brotherhood of Carpenters (UBC) Fall Protection Qualification Card. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38165	CRP-471C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	10/30 - 11/02/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/30 - 11/02/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472A		Basic Metal Framing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: An overview of the use of metal framing materials in the construction of building interiors. A comparison of metal framing and typical wood framing techniques will be presented. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38157	CRP-472A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	10/09 - 10/12/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/09 - 10/12/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472B		Basic Lathing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Basic framing and lathing methods used in the industry for exterior/interior installations. Focus on exterior waterproofing, lath, and trim installation procedures. Students will use the skills presented to complete an exterior lathing project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38143	CRP-472B	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	09/18 - 09/21/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		09/18 - 09/21/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472C		Advanced Lathing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Advanced methods and application techniques for lath and trim products used on exterior-interior metal framing. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38153	CRP-472C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	10/02 - 10/05/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/02 - 10/05/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-473A		Framing Ceilings and Soffits							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Materials used and their application for various types of fire rated walls, ceilings and soffits. Presents methods and procedures used for layout and template development. Drywall and trim applications are discussed. The types of tools used and their associated safety, applied math and print reading fundamentals are reviewed. Students will use the skills presented to complete a ceiling and soffit project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38096	CRP-473A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	08/21 - 08/24/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		08/21 - 08/24/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund									
38187	CRP-473A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	12/18 - 12/21/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		12/18 - 12/21/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
CRP-473B		Framing Suspended Ceilings							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Installation of circular ceilings with drops, and drywall suspension in both square and circular grids. Students will complete selected suspended ceiling installations using the techniques presented. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38158	CRP-473B	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	10/16 - 10/19/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		10/16 - 10/19/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-473C		Framing Curves and Arches							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Framing methods for curves and arches and their related structural limitations. Identifies the various wall and ceiling types and the layout principles, and materials used for each. Lath applications and trim are also discussed. Students will use the skills presented to complete a framing project that includes curves and arches. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38167	CRP-473C	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	11/06 - 11/09/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/06 - 11/09/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-474A		Print Reading - Specifications							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Basic visualization skills for reading and interpreting construction prints. Views, elevations, and the role of specifications as they relate to insulation details on prints will be discussed. An awareness of sustainable and green building practices will be covered during the course. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38161	CRP-474A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	C Espinoza	10/23 - 10/26/23
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		10/23 - 10/26/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-474B		Advanced Print Reading- Digital Application							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Analyze multi-view drawings to determine acoustical ceiling construction types, locate benchmark and building/wall elements; review codes, references, and perform calculations for construction/ceiling grid planning. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38146	CRP-474B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	F Padilla	09/25 - 09/28/23
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		09/25 - 09/28/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
38180	CRP-474B	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	A Bonilla	10/02 - 10/05/23
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		10/02 - 10/05/23
CRP-479A		Drywall and Acoustical Ceilings							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Materials and methods used for acoustical ceilings combined with drywall installation. Seismic codes, materials, and requirements are also reviewed. Green building rating systems will be applied to selected acoustical and drywall materials. Installation for various grid systems will be discussed. Students will use the skills learned to complete a drywall-acoustical ceiling project. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38173	CRP-479A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Barlow	11/27 - 11/30/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/27 - 11/30/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-483		Door and Door Frames (layout and Frame)							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: An introduction to the doors and door frames used in the interior systems industry. Incorporates applicable regulations governing door openings and door selection. Hardware, controlling and locking devices, and door layout and installation techniques will be included. Basic math and print reading will be covered, as will tool-related safety concerns. Students will use the skills presented to complete a selected door and door frame installation project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38172	CRP-483	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	11/13 - 11/16/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		11/13 - 11/16/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-486A		Exterior Insulation Finish Systems (EIFS)							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: An introduction to exterior insulation finish systems including terminology, definitions, specifications, and properties. It will deal with reinforcing mesh installation and the application of insulation board. Application methods and techniques for primers and finishes will be presented. Students will use the skills presented to complete an EIFS installation project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38113	CRP-486A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	08/28 - 08/31/23
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		08/28 - 08/31/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-489		Freeform Lathing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: A comprehensive study of the theory and techniques used for the development of freeform lathing projects. Enables students to interpret gridline drawings; layout and build lath cage work and apply the appropriate lath(s) to achieve the desired or designed form or structure. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38133	CRP-489	Lecture		1.5	TWThF	06:00AM-12:30PM	RSWC-CLAS	C Espinoza	09/05 - 09/08/23
		Lab			TWThF	12:40PM-04:55PM	RSWC-CLAS		09/05 - 09/08/23
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									

CHEMISTRY

CHE-1A		General Chemistry, I							
Prerequisite: CHE-2A or CHE-3 and Intermediate Algebra or Qualifying Placement. Description: An exploration of simple chemical systems, their properties, and how they can be investigated and understood in terms of stoichiometry, gas laws, elementary thermodynamics, atomic structure, and bonding. Laboratory techniques in the investigation of chemical systems. Students may not receive credit for both CHE-1A and CHE-1AH. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37168	CHE-1A	Lecture		5	MW	01:00PM-02:25PM	IT-111	A Kapur	08/21 - 12/16/23
		Lab			MW	02:40PM-05:50PM	HUM-208		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37169	CHE-1A	Lecture Lab		5	TTh TTh	04:10PM-05:35PM 06:30PM-09:40PM	IT-111 HUM-208	S Sati	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37170	CHE-1A	Lecture Lab		5	MW MW	09:15AM-10:40AM 11:00AM-02:10PM	IT-110 HUM-208	W Cui	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37915	CHE-1A	Lecture Lab		5	MW MW	11:10AM-12:35PM 07:30AM-10:40AM	IT-108 HUM-208	L Zelaya	08/21 - 12/16/23 08/21 - 12/16/23
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.)									
37171	CHE-1B	Lecture Lab		5	TTh TTh	02:30PM-03:55PM 11:00AM-02:10PM	IT-110 HUM-208	Z Zhu	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37172	CHE-1B	Lecture Lab		5	MW MW	04:10PM-05:35PM 06:30PM-09:40PM	IT-211 HUM-208	B Ghosh	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37916	CHE-1B	Lecture Lab		5	TTh TTh	11:15AM-12:40PM 07:30AM-10:40AM	IT-110 HUM-208	J Tyler	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
CHE-2A Introductory Chemistry, I									
Prerequisite: MAT-52 Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37173	CHE-2A	Lecture Lab		4	TTh T	11:15AM-12:40PM 02:00PM-05:10PM	IT-101 HUM-204	B Ghosh	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37174	CHE-2A	Lecture Lab		4	TTh Th	08:00AM-09:25AM 09:40AM-12:50PM	IT-117 HUM-204	W Cui	08/21 - 12/16/23 08/21 - 12/16/23
37175	CHE-2A	Lecture Lab		4	MW W	09:10AM-10:35AM 11:00AM-02:10PM	IT-117 HUM-204	J Kaur V Lee	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37176	CHE-2A	Lecture Lab		4	MW M	09:10AM-10:35AM 11:00AM-02:10PM	IT-117 HUM-204	J Kaur V Lee	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37177	CHE-2A	Lecture Lab		4	W M	06:00PM-09:10PM 06:00PM-09:10PM	IT-117 HUM-204	P Kimbrough	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37178	CHE-2A	Lecture Lab		4	W T	06:00PM-09:10PM 06:00PM-09:10PM	IT-117 HUM-204	P Kimbrough	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37179	CHE-2A	Lecture Lab		4	TTh T	08:00AM-09:25AM 09:40AM-12:50PM	IT-117 HUM-204	W Cui	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37180	CHE-2A	Lecture Lab		4	TTh Th	11:15AM-12:40PM 02:00PM-05:10PM	IT-101 HUM-204	B Ghosh	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37181	CHE-2A	Lecture Lab		4	T Th	06:00PM-09:10PM 06:00PM-09:10PM	IT-117 HUM-204	J Alphonse	08/21 - 12/16/23 08/21 - 12/16/23
37917	CHE-2A	Lecture Lab		4	T W	06:00PM-09:10PM 06:00PM-09:10PM	IT-117 HUM-204	J Alphonse E Wen	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38079	CHE-2A	Lecture Lab		4	MW M	06:15PM-07:40PM 02:30PM-05:40PM	IT-101 HUM-204	V Korinova B Hickey	08/21 - 12/16/23 08/21 - 12/16/23
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.)									
37166	CHE-12A	Lecture Lab		5	TTh TTh	11:15AM-12:40PM 02:40PM-05:50PM	IT-122 HUM-208	C Lugo	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
CHE-12B Organic Chemistry, II									
Prerequisite: CHE-12A Description: Continues discussion based on the content of CHE-12A. Develops a detailed study of nucleophilic and elimination reactions from a mechanistic viewpoint. Aliphatic and aromatic chemistry will be fully integrated throughout CHE-12B. Considerable emphasis on synthesis. Laboratory includes techniques of syntheses, separation, and identification of several compounds, and an introduction to qualitative organic analysis. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37167	CHE-12B	Lecture Lab		5	MW F	09:10AM-10:35AM 09:45AM-04:15PM	IT-211 HUM-208	V Lee	08/21 - 12/16/23 08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

CHINESE

CHI-1 Chinese 1

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

37182	CHI-1	Lecture		5	MW	02:30PM-04:05PM	LIBR-109	C Dealba-Yount	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

COMMUNICATION STUDIES

COM-1 Public Speaking

Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. Students may not receive credit for COM 1 and COM 1H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

37206	COM-1	Lecture		3	MW	09:15AM-10:40AM	IT-210	R Stinson	08/21 - 12/16/23
37207	COM-1	Lecture		3			ON-LINE	E Arvilla Bohmer	08/21 - 12/16/23
37208	COM-1	Lecture	ZTC	3	TTh	08:00AM-09:25AM	IT-210	S Nafzgar	08/21 - 12/16/23
37209	COM-1	Lecture		3	M	09:15AM-10:40AM	STEM-201	T Mount	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
37210	COM-1	Lecture		3			ON-LINE	T Mount	08/21 - 12/16/23
37211	COM-1	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-210	K Rigby	08/21 - 12/16/23
37212	COM-1	Lecture		3	W	11:15AM-12:40PM	STEM-201	B Rihan	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
37213	COM-1	Lecture	ZTC	3			ON-LINE	S Nafzgar	08/21 - 10/13/23
37214	COM-1	Lecture		3	T	02:30PM-03:55PM	IT-210	E Arvilla Bohmer	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
37215	COM-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-210	S Nafzgar	08/21 - 12/16/23
37217	COM-1	Lecture	ZTC	3	Th	11:15AM-12:40PM	STEM-201	K Rigby	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
37219	COM-1	Lecture	ZTC	3			ON-LINE	S Nafzgar	08/21 - 10/13/23
37220	COM-1	Lecture		3	W	12:45PM-02:10PM	IT-210	T Mount	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
37222	COM-1	Lecture		3			JVHS-ONLN	G Alatorre	08/21 - 12/16/23
37223	COM-1	Lecture		3			SANT-ONLN	G Alatorre	08/21 - 12/16/23
37224	COM-1	Lecture		3	TTh	04:15PM-05:40PM	LIBR-121	N Aceves	08/21 - 12/16/23
37227	COM-1	Lecture		3			ON-LINE	J Vierra	08/21 - 12/16/23
37966	COM-1	Lecture		3			INTL-INTL	M Lewis	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
38092	COM-1	Lecture		3			ON-LINE	B Natividad	08/21 - 12/16/23
38118	COM-1	Lecture		3			ON-LINE	G Alatorre	10/16 - 12/16/23
38139	COM-1	Lecture		3			ON-LINE	A Eldridge	10/16 - 12/16/23

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
COM-2		Introduction to Persuasion							
Prerequisite: None Description: An examination of historical and contemporary approaches to persuasive messages throughout time. Focus on ethics, logic, reasoning, the presentation of persuasive appeals, and learning to construct, deliver, and critique persuasive messages to various audiences. Includes theoretical perspectives involving persuasion including Aristotelian and Ciceronian Canons of Rhetoric and strategies on construction, delivery, and critical analysis of persuasive messages. 54 course lecture. (Letter grade only)									
37931	COM-2	Lecture		3	M	12:45PM-02:10PM	IT-210 ON-LINE	T Mount	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
COM-3		Argumentation and Debate							
Prerequisite: None Description: An examination of argumentation and debate including a systematic approach to the process of debate, theories of argumentation as related to topic analysis, research, case construction, refutation/rebuttals, cross-examination, utilization of sound reasoning, fallacies in reasoning, and the importance of ethical behavior in debate. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37232	COM-3	Lecture		3	MW	11:10AM-12:35PM	IT-210	T Mount	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
COM-6		Small Group Communication							
Prerequisite: None Description: Principles of communication in a variety of group contexts. Theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision-making, and leadership. Oral group presentations required. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37234	COM-6	Lecture	ZTC	3	Th	11:15AM-12:40PM	IT-210 ON-LINE	S Nafzgar	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37932	COM-6	Lecture	ZTC	3	T	11:15AM-12:40PM	STEM-201 ON-LINE	S Nafzgar	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
COM-9		Interpersonal Communication							
Prerequisite: None Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. Students may not receive credit for both COM-9 and COM-9H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37235	COM-9	Lecture		3	MW	12:45PM-02:10PM	STEM-201	R Smith	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37236	COM-9	Lecture		3			ON-LINE	K Rigby	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37237	COM-9	Lecture		3			ON-LINE	A Olaerts	08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37238	COM-9	Lecture		3	W	09:15AM-10:40AM	STEM-201 ON-LINE	B Rihan	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37239	COM-9	Lecture		3			ON-LINE	A Olaerts	09/25 - 11/03/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37241	COM-9	Lecture		3			ON-LINE	A Olaerts	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37242	COM-9	Lecture		3	M	11:10AM-12:35PM	WEQ-W6B ON-LINE	R Stinson	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37243	COM-9	Lecture		3			ON-LINE	A Olaerts	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37244	COM-9	Lecture		3	T	06:00PM-09:10PM	IT-210	C Gutierrez	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37245	COM-9	Lecture		3	Th	02:30PM-03:55PM	STEM-201 ON-LINE	E Arvilla Bohmer	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37246	COM-9	Lecture		3	M	04:10PM-05:35PM	STEM-201 ON-LINE	J Anderson	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37247	COM-9	Lecture		3			ON-LINE	S Bee	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37248	COM-9	Lecture		3			ON-LINE	B Rihan	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37249	COM-9	Lecture		3			ERHS-ONLN	S Roberts	08/21 - 12/16/23
This section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program.									
37251	COM-9	Lecture		3			ON-LINE	J Vierra	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37252	COM-9	Lecture		3			ON-LINE	R Smith	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37253	COM-9	Lecture		3			ON-LINE	K Klager	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37254	COM-9	Lecture		3			ON-LINE	C Gutierrez	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37255	COM-9	Lecture		3			ON-LINE	J Baney	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37256	COM-9	Lecture		3			ON-LINE	R Stinson	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38084	COM-9	Lecture		3			ON-LINE	S Roberts	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38093	COM-9	Lecture		3			ON-LINE	A Razook	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38119	COM-9	Lecture		3			ON-LINE	S Roberts	10/16 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38140	COM-9	Lecture		3			ON-LINE	K Acevedo	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
COM-11	Storytelling								
Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: A study of the history, theory, and practice of the oral art of storytelling. The historical and current practice of the oral tradition of both prose and poetry will be covered using a multicultural perspective. Students will research, prepare, and perform stories from a variety of genres and cultures. Oral presentations required. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37967	COM-11	Lecture		3			INTL-INTL ON-LINE	M Lewis	08/21 - 12/16/23 08/21 - 12/16/23
The above section is intended for students in the Study Abroad Program. For more information, please contact Study Abroad at 951-222-8385 or email: study.abroad@rccd.edu . The above section requires mandatory class meetings prior to departure in MTSC 208. This class will meet from 9:35 - 3:25 on the following dates: 8/21 and 8/23. This class will meet from 11:10am - 12:35pm on the following dates: 8/28 and 8/30.									
COM-12	Intercultural Communication								
Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Introduction to the factors affecting intercultural communication focusing on culture, language, and social patterns and their influence on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures and appreciation and comparison of communication among diverse groups within the larger context of American culture are explored with an emphasis on self-evaluation and skill development. 54 hours lecture. (Letter Grade or Pass/No Pass option)									
37229	COM-12	Lecture		3	T	11:15AM-12:40PM	IT-210 ON-LINE	A Olaerts	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37968	COM-12	Lecture		3			INTL-INTL ON-LINE	M Lewis	08/21 - 12/16/23 08/21 - 12/16/23
The above section is intended for students in the Study Abroad Program. For more information, please contact Study Abroad at 951-222-8385 or email: study.abroad@rccd.edu . The above section requires mandatory class meetings prior to departure in MTSC 208. This class will meet from 9:35 - 3:25 on the following dates: 8/21 and 8/23. This class will meet from 2pm - 3:25pm on the following dates: 8/28 and 8/30.									
COM-13	Gender and Communication								
Prerequisite: None Advisory: COM-51 and qualification for ENG-1A Description: Examines how communication is used to understand and create gender within the spectrum from masculinity to femininity. Theoretical approaches are discussed to heighten awareness of the importance of communication as a variable in the development of this communication construct. Gender communication issues are examined through the investigation of assigned sex, society, historical and contemporary contexts. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37951	COM-13	Lecture		3			ON-LINE	B Natividad	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
COM-20	Introduction to Communication Theory								
Prerequisite: None Description: A survey of the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. 54 hours lecture. (Letter Grade, or Pass/No Pass Option)									
37231	COM-20	Lecture		3			ON-LINE	S Nafzgar	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

COMPUTER APPLICATIONS/OFFICE

CAT-98A	Introduction to Excel								
Prerequisite: None. Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CIS-98A)									
37165	CAT-98A	Lecture		1.5			ON-LINE	B Fuller	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
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									

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.									
37188	CIS-1A	Lecture		3			ON-LINE	J Coverdale	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37190	CIS-1A	Lecture		3			ON-LINE	J Coverdale	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37193	CIS-1A	Lecture		3			ON-LINE	J Coverdale	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37194	CIS-1A	Lecture		3	M	12:45PM-02:10PM	STEM-115 ON-LINE	J Coverdale	08/21 - 12/16/23 08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
37196	CIS-5	Lecture		4			ON-LINE	A Rainey	08/21 - 12/16/23
		Lab			M	11:10AM-12:35PM	STEM-115		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is a hybrid class and has an 54-hour lecture to be completed online. Computer with Internet access required. See https://rccd.edu/de .									
37197	CIS-5	Lecture		4	W	07:35AM-09:00AM	STEM-115	D Koch	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37198	CIS-5	Lecture		4			ON-LINE	J Ruiz	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37199	CIS-5	Lecture		4			ON-LINE	J Oconnor	08/21 - 12/16/23
		Lab					ON-LINE	A Rainey	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37200	CIS-5	Lecture		4			ON-LINE	B Kenney	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-7		Discrete Structures							
Prerequisite: CIS/CSC-5 Description: This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Set; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. 54 hours lecture and 18 hours laboratory.(TBA option).(Same as CSC-12)									
37201	CIS-7	Lecture		3	W	12:45PM-02:10PM	STEM-115	J Ruiz	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
CIS-12		PHP Dynamic Web Site Programming							
Prerequisite: None Advisory: CIS/CSC-5 and CIS-72A and CIS/CSC-14A Description: Dynamic web site programming using PHP. Fundamentals of server-side web programming. Introduction to database-driven web sites, using PHP to access a database such as MySQL. Web applications such as user registration, content management, and e-commerce. This course is intended for students already familiar with the fundamentals of programming and HTML. 54 hours lecture and 18 hours laboratory. (TBA Lab)(Letter Grade, or Pass/No Pass option.)(Same as CSC-12)									
37183	CIS-12	Lecture		3			ON-LINE	J Oconnor	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-17A		Programming Concepts and Methodology : C++							
Prerequisite: CIS/CSC-5 Description: The application of software engineering techniques to the design and development of large programs; data abstraction, structures, and associated algorithms. A comprehensive study of the syntax and semantics of the C++ language and the methodology of Object-Oriented program development. 54 hours lecture and 18 hours laboratory. (TBA option)(Same as CSC-17A) (Letter grade only)									
37184	CIS-17A	Lecture		3	W	09:15AM-10:40AM	STEM-115	J Ruiz	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
CIS-17C		C++ Programming: Data Structures							
Prerequisite: None Advisory: CIS/CSC-17A Description: This course offers a thorough presentation of the essential principles and practices of data structures using the C++ programming language. The course emphasizes abstract data types, software engineering principles, lists, stacks, queues, trees, graphs, and the comparative analysis of algorithms. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.) (Same as CSC-17C)									
37185	CIS-17C	Lecture		3			ON-LINE	J Ruiz	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-18A		Java Programming: Objects							
Prerequisite: None Advisory: CIS/CSC-5 Description: An introduction to Java programming for students already experienced in the fundamentals of programming. An emphasis will be placed upon object-oriented programming. Other topics include graphical interface design and typical swing GUI components. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)									
37186	CIS-18A	Lecture		3	W	11:10AM-12:35PM	STEM-115	J Ruiz	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
CIS-18C		Java Programming: Data Structures							
Prerequisite: None Advisory: CIS/CSC-18A Description: This course is designed to be an advanced Java programming course for students familiar with object-oriented programming and database concepts. The major emphasis will be related to concepts of storing and retrieving data efficiently, which are the essential principles, and practices of data structures. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.) (Same as CSC-18C)									
37187	CIS-18C	Lecture		3			ON-LINE	J Ruiz	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
CIS-30A		Introduction to Python Programming							
Prerequisite: None Advisory: CIS-1A, CIS-5 Description: Combined features of Python are suitable for program development. Practical applications of Python may be found in the prominent fields of many different sciences field. Introduces the beginner or curious programmer to Python and basic programming concepts through a series of practical hands-on exercises following concept lecture and discussions. Provides an overview of the history and use of Python in scripting, web and software development and security. Emphasizes principles of software development, style, and testing. Focuses on programming and problem solving using Python programming language. 48 hours lecture and 27 hours lab. (Letter grade only)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37195	CIS-30A	Lecture Lab		3			ON-LINE ON-LINE	J Oconnor	08/21 - 12/16/23 08/21 - 12/16/23

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

CIS-78A Introduction to Adobe Photoshop
Prerequisite: None Description: Introduction to Adobe Photoshop including mastery of digital image editing, selections, photo correction, image improvement, and vector drawing. Additional instruction in these skills: type manipulation, special effects, color correction, and web page illustrations. 54 hours lecture and 18 hours laboratory. (TBA option). (Letter Grade only) (Same as CAT-78A)

37202	CIS-78A	Lecture		3	M	07:35AM-09:00AM	STEM-115 ON-LINE	A Johnson	08/21 - 12/16/23 08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

37203	CIS-78A	Lecture		3	MT	02:25PM-03:15PM	JVHS-B6	D Warren	08/21 - 12/16/23
					W	02:25PM-03:35PM	JVHS-B6		08/21 - 12/16/23
		Lab			F	02:25PM-03:15PM	JVHS-B6		08/21 - 12/16/23

The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.

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

37205	CIS-98A	Lecture		1.5			ON-LINE	B Fuller	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

CONSTRUCTION TECHNOLOGY

CON-61 Materials of Construction
Prerequisite: None Description: An introduction to the materials used in the construction of buildings; identification of materials, their properties and uses. The characteristics and properties of such materials such as concrete, steel, timber, masonry, plaster, roofing and all other structural and ornamental materials. 54 hours lecture. (Letter grade only)

37258	CON-61	Lecture		3			ON-LINE	P Link	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

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)

37259	CON-62	Lecture		3			ON-LINE	R Skaggs	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

CON-65 Plumbing Code
Prerequisite: None Description: Review of plumbing codes including discussion and analysis of the application of physical laws in development of the code requirements. 54 hours lecture. (Letter grade only)

37260	CON-65	Lecture		3			ON-LINE	J Thomas	08/21 - 12/16/23
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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)

37261	CON-66	Lecture		3	M	06:00PM-09:10PM	IT-122	J Thomas	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

CON-70 Soil Tech Fndamentals
Prerequisite: None. Description: Field inspection and testing of soils and rock for grading and building contractors. A systematic approach to soil classification, strength, compressibility and expansive characteristic is covered. Methods of observation and foundation types are considered in detail. A survey of engineering and analysis is made. 54 hours lecture. Letter Grade

37262	CON-70	Lecture		3	T	06:30PM-09:40PM	IT-122	J Thomas	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

CON-73 Project Planning for Site Construction
Prerequisite: None Description: Organization, procedures, and necessary paperwork pertinent to the planning and construction of site improvements. Site analysis by evaluating the needs of the property as well as the needs of those using the property and the design correlations with scope, specifications, and control of local, state, and federal agencies. 54 hours lecture. (Letter grade only)

38058	CON-73	Lecture		3			ON-LINE	J Thomas	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

CON-80 Construction Scheduling
Prerequisite: None Description: Construction Scheduling will provide an overview of the uses and the types of schedules that are used in the preconstruction and construction stages of a project. 54 hours lecture.

37263	CON-80	Lecture		3	W	06:30PM-09:40PM	IT-122	J Thomas	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

DANCE

DAN-6 Dance Appreciation
Prerequisite: None Description: A nontechnical course for the general student leading to the appreciation and understanding of dance as a medium of communication, entertainment, and as an art form. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

37270	DAN-6	Lecture		3			ON-LINE	E Goe	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

DRAFTING

DFT-21 Drafting
 Prerequisite: None. Description: Fundamentals of Architectural and Mechanical Engineering drafting including lettering, instruments and their uses, geometric construction, types of projection, freehand drawing, sectioning, dimension, auxiliary views, and pictorial drawing. Recommended for beginners and students with up to one year of drafting in high school. 27 hours lecture and 81 hours laboratory. Same as ENE-21. (Letter Grade, or Pass/No Pass option)

37271	DFT-21	Lecture		3			ON-LINE	F Mirzaei	08/21 - 12/16/23
		Lab			T	02:00PM-05:10PM	ATEC-109		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

DFT-24 Revit I-Architectural Drafting
 Prerequisite: DFT/ENE-21 and ENE-30 Description: Introduction to methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction) including construction theory, notation, materials symbols, drawing format and general practice. Using Computer-Aided Drafting (CAD) and Building Information Modeling (BIM-Revit I), this course will focus on the drawing of a set of plans to include a plot plan, foundation plan, floor plan(s), sections, exterior and interior elevations, electrical plan and basic structural details. Sketching techniques will also be covered. 27 hours lecture and 90 hours laboratory. Same as ARE-24. (Letter Grade, or Pass/No Pass option.)

37983	DFT-24	Lecture		3			ON-LINE	A Nindra	08/21 - 10/13/23
		Lab			M	06:00PM-08:00PM	REG-MEET		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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

DFT-27 Technical Communications
 Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. (Same as ELE/ENE-27)

37273	DFT-27	Lecture		3	W	07:45AM-10:55AM	IT-125	A Johnson	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

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

37274	DFT-30	Lecture		3			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			T	06:00PM-09:10PM	ATEC-109		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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)

38014	DFT-31	Lecture		3			ON-LINE	F Mirzaei	10/16 - 12/16/23
		Lab			T	06:00PM-09:10PM	ATEC-109		10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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-42 Solidworks I
 Prerequisite: None Advisory: PC computer experience recommended Description: This course is designed to introduce the student to three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 81 hours of laboratory. (Same as ENE-42)

37275	DFT-42	Lecture		3			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			W	06:00PM-09:10PM	ATEC-109		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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)

38017	DFT-42B	Lecture		3			ON-LINE	D Castaneda	10/16 - 12/16/23
		Lab			W	06:00PM-09:10PM	ATEC-109		10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

DFT-51 Print Reading
 Prerequisite: None Description: A beginning course in the study of blueprints and their interpretation, types of projection, symbols and abbreviations. This course is designed for students interested in print reading for the machine trades. 27 hours lecture and 27 hours laboratory.(Letter Grade, or Pass/No Pass option.) (same As Ene-51)

37276	DFT-51	Lecture		2			ON-LINE	M Dowlatabadi	10/16 - 12/16/23
		Lab			F	06:00PM-08:00PM	REG-MEET		10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

DFT-52 Geometric Dimensioning and Tolerancing
 Prerequisite: None Description: Presents the basics of the Standards of Geometric Dimensioning and Tolerancing. This course will help students read, interpret and use ANSI Y14.5M, the current standard for drafting. 36 hours lecture. 54 hours lab. Same as ENE-52. (Letter Grade, or Pass/No Pass option.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37277	DFT-52	Lecture		3	T	08:00AM-10:05AM	IT-127	G Cordier	08/21 - 12/16/23
		Lab			T	10:15AM-11:35AM	IT-127		08/21 - 12/16/23
		Lab			T	11:45AM-01:15PM	IT-127		08/21 - 12/16/23

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

DFT-60	Math for Engineering Technology								
Prerequisite: None. Description: A course in mathematical problems frequently used by students enrolled in the trade and industrial and engineering programs. A review of basic arithmetic, linear measurement, basic algebra, basic plane geometry, trigonometry, and compound angles. 54 hours lecture. (Letter Grade, or Pass/No Pass option.) (same As ENE-60)									
38021	DFT-60	Lecture		3	M	11:00AM-02:10PM	IT-125	A Johnson	08/21 - 12/16/23

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

DFT-62	Basic Fusion 360								
Prerequisite: None Advisory: DFT-51 or DFT-21 or DFT-30 or ENE-30 Description: Introduces engineering and design students to 3D parametric solid modeling, including basic and intermediate parts, assemblies, and drawings. From their models, students produce CAD drawings to include orthographic, pictorial, section, and detail views. The course also covers basics of sheet metal, dimensioning, dimensional tolerance, and thread notation per ASME Y14.5-2018 using Autodesk Fusion 360. 27 hours lecture and 90 hours lab. (Letter grade or Pass/No Pass option)									
38023	DFT-62	Lecture		3			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			Th	06:00PM-08:00PM	REG-MEET		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

The above is an online section with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Other online applications may be required to complete coursework.# This is a short term online class. 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)									
37956	EAR-19	Lecture		3			ON-LINE	M Adams	08/21 - 12/16/23

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

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)									
37281	EAR-20	Lecture		3			ON-LINE	S Sumiati	08/21 - 12/16/23

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

37282	EAR-20	Lecture		3	T	06:00PM-09:10PM	IT-209	E Cortes	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37283	EAR-20	Lecture		3			CUSD-ONLN	M Adams	08/21 - 12/16/23
The above section is restricted to the CNUSD High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37284	EAR-20	Lecture		3	TTh	09:40AM-11:05AM	IT-209	M Adams	08/21 - 12/16/23

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)									
37287	EAR-24	Lecture		3			ON-LINE	S Burnett	08/21 - 12/16/23

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

37288	EAR-24	Lecture		3	MW	09:15AM-10:40AM	IT-209	L Vazquez	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

EAR-26	Health, Safety and Nutrition								
Prerequisite: None. Description: An introduction to the laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Covering the mental health, and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Includes the teacher and classroom staff's role in prevention strategies, nutrition and meal planning, integrating health safety and nutrition experiences into daily routines, and overall risk management. 54 hours lecture. (Letter grade only)									
37291	EAR-26	Lecture		3			ON-LINE	L Vazquez	08/21 - 12/16/23

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

EAR-28	Principles and Practices of Teaching Young Children								
Prerequisite: None Description: Historical contexts and theoretical perspectives of developmentally appropriate practice in early care and education for children birth through age eight, emphasizing the key role of relationships, and constructive adult-child interactions. Explores the professional identity, typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, promoting advocacy, professional standards. Introduces best practices for developmentally appropriate learning environments, curriculum, and effective pedagogy for young children, including how play contributes to children's learning, growth, and development. 54 hours lecture. (Letter grade only)									
37293	EAR-28	Lecture		3			ON-LINE	S Burnett	08/21 - 10/13/23

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

37294	EAR-28	Lecture		3			ON-LINE	M Adams	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

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									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
38044	EAR-30	Lecture		4	M	01:00PM-02:30PM	TBEC-1	S Burnett	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab			MW	08:30AM-12:35PM	TBEC-1		08/21 - 12/16/23
EAR 30 has 108 required lab hours and 36 lecture hours.* Lab Hours can be completed at NC Lab School - Temple Beth El, 2675 Central Avenue, Riverside, OR with prior approval, at your early childhood work site. This site must be a licensed childcare facility, and you need to complete your hours working with children between 2-5 years of age. Permission must be obtained from the site supervisor or director prior to the first day of lab hours for this option to be approved. Please email sarah.burnett@norcocollege.edu for the required permission document. All students must have current proof of the following immunizations - DTAP, Tb, Measles, and COVID-19. Contact Dr. Burnett for the clearance checklist or get it from the Health Clinic on Campus. The first meeting of the class will be Monday 8/21 @ Temple Beth El, in Room 1 from 1-2:30 pm. *Students can attend lecture hours in person or via ZOOM.									
38045	EAR-30	Lecture		4	M	01:00PM-02:30PM	TBEC-1	S Burnett	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab			TTh	08:30AM-12:35PM	TBEC-1		08/21 - 12/16/23
EAR 30 has 108 required lab hours and 36 lecture hours.* Lab Hours can be completed at NC Lab School - Temple Beth El, 2675 Central Avenue, Riverside, OR with prior approval, at your early childhood work site. This site must be a licensed childcare facility, and you need to complete your hours working with children between 2-5 years of age. Permission must be obtained from the site supervisor or director prior to the first day of lab hours for this option to be approved. Please email sarah.burnett@norcocollege.edu for the required permission document. All students must have current proof of the following immunizations - DTAP, Tb, Measles, and COVID-19. Contact Dr. Burnett for the clearance checklist or get it from the Health Clinic on Campus. The first meeting of the class will be Monday 8/21 @ Temple Beth El, in Room 1 from 1-2:30 pm. *Students can attend lecture hours in person or via ZOOM.									
EAR-33	Infant and Toddler Development								
PREREQUISITE: None Description: A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. 54 hour lecture. (Letter grade only)									
37295	EAR-33	Lecture		3			ON-LINE	L Vazquez	08/21 - 12/16/23
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)									
37297	EAR-42	Lecture		3			ON-LINE	T Oliver	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38041	EAR-42	Lecture		3			CUSD-ONLN	A Muller	08/21 - 12/16/23
The above section is restricted to Norco High School students participating in Norco College's Dual Enrollment Program.									
38042	EAR-42	Lecture		3	TTh	11:15AM-12:40PM	IT-209	M Adams	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
EAR-47	Childhood Stress and Trauma								
Prerequisite: None Description: A comprehensive overview of concepts, theories, and issues related to childhood stress and trauma. Emphasis is on the short-and long-term effects that stress and trauma has on the physical, cognitive, language, social, and emotional stages of a child's development. Students will be introduced to child behavior patterns and potential responses to stress and trauma. Students will examine research and innovative methods that support the child's coping skills and healing process. This course is designed to develop an understanding of how children react and adapt to stress and trauma and what parents and early childhood practitioners can do to assist children. 54 hours lecture. (Letter grade)									
37961	EAR-47	Lecture		3			ON-LINE	M Adams	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ECONOMICS									
ECO-4	Intro Economics								
Prerequisite: None. Description: An entry-level, general education course which introduces and surveys basic macroeconomic and microeconomic principles. This course emphasizes the causes and consequences of the business cycle on output, employment, and prices as well as basic supply and demand analysis across different market structures. Analysis further includes the role of the government in the macro-economy and the micro-economy. 54 hours lecture. (Letter grade)									
37299	ECO-4	Lecture		3			ON-LINE	C Rajakone	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
ECO-7	Principles of Macroeconomics								
Prerequisite: MAT-52. Advisory: Intermediate Algebra or qualifying placement level. Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes aggregative economics dealing with the macroeconomic concepts of national income and expenditure, aggregate supply and demand, fiscal policy, monetary policy, and economic stabilization and growth. Students may not receive credit for both ECO-7 and ECO-7H. 54 hours lecture. (Letter grade)									
37300	ECO-7	Lecture		3	TTh	09:40AM-11:05AM	ATEC-204	T Cummings	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37301	ECO-7	Lecture		3	MW	02:30PM-03:55PM	ATEC-114	A Shotwell	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
ECO-8	Principles of Microeconomics								
Prerequisite: MAT-52 or qualifying placement level Advisory: MAT-35 Description: Economic theory and analysis as applied to consumer and producer behavior in markets. Emphasizes the allocation of resources and the distribution of income through the price mechanism, and deals with the microeconomic concepts of equilibrium in product and factor markets, perfect and imperfect competition, government intervention in the private sector, and international trade and finance. 54 hours lecture. (Letter grade)									
37303	ECO-8	Lecture		3			ON-LINE	C Rajakone	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37304	ECO-8	Lecture		3	MW	12:45PM-02:10PM	ATEC-204	A Shotwell	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37305	ECO-8	Lecture		3	TTh	11:15AM-12:40PM	ATEC-204	A Shotwell	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38086	ECO-8	Lecture		3			ON-LINE	C Rajakone	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

ELECTRICITY

ELC-71 Residential Electrical Wiring

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

38060	ELC-71	Lecture	4	S		08:00AM-11:10AM	ATEC-119	D Adams	08/21 - 12/16/23
		Lab		S		11:55AM-03:05PM	ATEC-119		08/21 - 12/16/23

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)

37306	ELC-72	Lecture	4	F		08:00AM-11:10AM	ATEC-119	J Vela	08/21 - 12/16/23
		Lab		F		11:55AM-03:05PM	ATEC-119		08/21 - 12/16/23

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)

37307	ELC-73	Lecture	4	T		06:00PM-09:10PM	IT-124	J Vela	08/21 - 12/16/23
		Lab		Th		06:00PM-09:10PM	IT-124	A Munoz	08/21 - 12/16/23

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)

37308	ELC-74	Lecture	4	MW		06:00PM-07:25PM	IT-124	J Vela	08/21 - 12/16/23
		Lab		MW		07:35PM-09:00PM	IT-124		08/21 - 12/16/23

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

ELC-75 Solid State Devices and Lighting Controls

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

37309	ELC-75	Lecture	3	S		08:00AM-10:05AM	IT-202	J Vela	08/21 - 12/16/23
		Lab		S		10:15AM-01:25PM	IT-202		08/21 - 12/16/23

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)

37310	ELC-76	Lecture	3	T		06:00PM-06:50PM	IT-202	K Rad	08/21 - 12/16/23
				Th		06:00PM-07:05PM	IT-202		08/21 - 12/16/23
		Lab		TTh		07:15PM-08:40PM	IT-202		08/21 - 12/16/23

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)

37311	ELC-77	Lecture	3	M		06:30PM-07:20PM	IT-202	K Rad	08/21 - 12/16/23
				W		06:30PM-07:35PM	IT-202		08/21 - 12/16/23
		Lab		MW		07:45PM-09:10PM	IT-202		08/21 - 12/16/23

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

ELECTRONICS

ELE-10 Survey of Electronics

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

37312	ELE-10	Lecture	4	F		08:00AM-11:35AM	IT-202	K Rad	08/21 - 12/16/23
		Lab		F		11:45AM-01:10PM	IT-202		08/21 - 12/16/23

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

ELE-11 DC Electronics

Prerequisite: None Description: Basic electrical theory including Ohm's Law, the Power Law, the Current and Voltage Laws of Kirchoff, 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) (Letter grade)

38029	ELE-11	Lecture	4	MW		10:30AM-12:20PM	REG-MEET	N Leighton	08/21 - 12/16/23
		Lab		W		12:30PM-01:55PM	IT-202		08/21 - 12/16/23

The above 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
ELE-25	Digital Techniques								
Prerequisite: NONE Advisory: ELE-10 or ELE-11 or ELC-77 or ELE-23 Description: Mathematics, number systems and logic circuits as they relate to modern electronic computers and digital systems. Boolean algebra, circuit simplifications and mapping are included. Basic gate and digital circuits (MSI-LSI) will be analyzed and integrated into complete systems. Digital counters, registers, encoders/decoders, converters and timing. 54 hours lecture and 54 hours laboratory. (Letter grade only)									
38030	ELE-25	Lecture		4	TTh	11:15AM-12:40PM	IT-202	M Dowlatabadi	08/21 - 12/16/23
		Lab			TTh	12:50PM-02:15PM	IT-202		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
ELE-27	Technical Communications								
Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. Same as ENE-27 (Letter grade only)									
37993	ELE-27	Lecture		3	W	07:45AM-10:55AM	IT-125	A Johnson	08/21 - 12/16/23
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)									
37338	ELE-72	Lecture		4	F	08:00AM-11:10AM	ATEC-119	J Vela	08/21 - 12/16/23
		Lab			F	11:55AM-03:05PM	ATEC-119		08/21 - 12/16/23
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)									
37339	ELE-73	Lecture		4	T	06:00PM-09:10PM	IT-124	J Vela	08/21 - 12/16/23
		Lab			Th	06:00PM-09:10PM	IT-124	A Munoz	08/21 - 12/16/23
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)									
37340	ELE-74	Lecture		4	MW	06:00PM-07:25PM	IT-124	J Vela	08/21 - 12/16/23
		Lab			MW	07:35PM-09:00PM	IT-124		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
ELE-75	Solid State Devices Lighting Controls								
Prerequisite: None. Description: Students will learn about solid state device (electronics), sensors, SCR (silicone control rectifier), transistors, proximity and light sensors used in most industrial and commercial installations. Included will be showing students different types of sensors used for controlling motors, conveyors, and lighting devices. 36 hours lecture and 54 hours laboratory. Pass/ No Pass, Letter Grade. (same as ELC-75)									
37341	ELE-75	Lecture		3	S	08:00AM-10:05AM	IT-202	J Vela	08/21 - 12/16/23
		Lab			S	10:15AM-01:25PM	IT-202		08/21 - 12/16/23
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)									
37342	ELE-76	Lecture		3	T	06:00PM-06:50PM	IT-202	K Rad	08/21 - 12/16/23
					Th	06:00PM-07:05PM	IT-202		08/21 - 12/16/23
		Lab			TTh	07:15PM-08:40PM	IT-202		08/21 - 12/16/23
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)									
37343	ELE-77	Lecture		3	M	06:30PM-07:20PM	IT-202	K Rad	08/21 - 12/16/23
					W	06:30PM-07:35PM	IT-202		08/21 - 12/16/23
		Lab			MW	07:45PM-09:10PM	IT-202		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
ELE-400	Introduction to the Electrical Trades And Construction Safety								
Prerequisite: None Limitation on enrollment: Student is a registered State indentured apprentice Description: Focusing on electrical trades, students will examine safety issues surrounding construction job-sites and installation of electrical systems. Includes OSHA 10 Construction certification training, identification of job-site hazards, safe work practices and personal protective equipment for various construction site hazards. Care for breathing and cardiac emergencies along with basic first aid and automatic external defibrillator (AED) training for use on both adults and children. Substance abuse will be addressed. Basic math operations will be reviewed and reinforced. 45 hours lecture and 54 hours laboratory. (Same as ELC-400) Letter grade.									
37313	ELE-400	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-1	A Rister	08/21 - 12/16/23
		Lab			TTh	04:20PM-05:45PM	JACT-1		08/21 - 12/16/23
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.									
37314	ELE-400	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-2	G Montejano	08/21 - 12/16/23
		Lab			TTh	04:20PM-05:45PM	JACT-2		08/21 - 12/16/23
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
37315	ELE-400	Lecture Lab		3.5	TTh	03:00PM-04:10PM 04:20PM-05:45PM	JACT-3 JACT-3	P Conway	08/21 - 12/16/23 08/21 - 12/16/23
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-402 Advanced DC Circuit Concepts, Introduction to 3-Phase AC Circuits, Test Equipment, and National Electric Code Applications Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Electrician circuit analysis techniques, series, parallel, and combination DC circuits, test equipment, National Electric Code (NEC), and elementary 3-Phase AC circuits will be introduced. 45 hours lecture and 54 hours laboratory. (Same as ELC-402) (Letter grade)									
37319	ELE-402	Lecture Lab		3.5	MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-3 JACT-3	G Montejano	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37320	ELE-402	Lecture Lab		3.5	MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-1 JACT-1	J Bachtel	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37321	ELE-402	Lecture Lab		3.5	MW	03:00PM-04:10PM 04:20PM-05:45PM	JACT-2 JACT-2	T Collins	08/21 - 12/16/23 08/21 - 12/16/23
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-404 Digital Logic Circuits, Conductor Characteristics, Applications, and National Electric Code (NEC) Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Digital logic concepts and their real-world application. Electrician identification, selection, and installation of electrical conductors in accordance with National Electrical Code (NEC). 45 hours lecture and 54 hours laboratory. (same as ELC-404) Letter Grade.									
37324	ELE-404	Lecture Lab		3.5	TTh	06:00PM-07:10PM 07:20PM-08:45PM	JACT-1 JACT-1	L Vergeront	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37325	ELE-404	Lecture Lab		3.5	TTh	06:00PM-07:10PM 07:20PM-08:45PM	JACT-2 JACT-2	M Felts	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37327	ELE-404	Lecture Lab		3.5	TTh	06:00PM-07:10PM 07:20PM-08:45PM	JACT-3 JACT-3	P Brown	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37328	ELE-404	Lecture Lab		3.5	TTh	06:00PM-07:25PM 07:35PM-09:25PM	JACT-4 JACT-4	K Gibson	08/21 - 12/16/23 08/21 - 12/16/23
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-406 Grounding Systems, Advanced Blueprints and Specifications, Motor Design and Installation, and National Electric Code Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Advanced concepts for blueprints and specifications. Study of motor design and application and National Electric Code concepts. 45 hours lecture and 54 hours laboratory. (Same as ELC-406) Letter grade									
37329	ELE-406	Lecture Lab		3.5	MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-1 JACT-1	S Kadella	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37330	ELE-406	Lecture Lab		3.5	MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-2 JACT-2	L Vergeront	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37331	ELE-406	Lecture Lab		3.5	MW	06:00PM-07:25PM 07:35PM-09:25PM	JACT-3 JACT-3	K Gibson	08/21 - 12/16/23 08/21 - 12/16/23
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.									
38105	ELE-406	Lecture Lab		3.5	MW	06:00PM-07:10PM 07:20PM-08:45PM	JACT-4 JACT-4	A Rister	08/21 - 12/16/23 08/21 - 12/16/23
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.									
38108	ELE-406	Lecture Lab		3.5	S	08:00AM-10:30AM 10:40AM-01:55PM	JACT-1 JACT-1	T Collins	08/21 - 12/16/23 08/21 - 12/16/23
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-408 Transformer Theory, Leadership, Management, and Test Equipment Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Explores electrician theory and field application of transformers, test equipment, including management and leadership principles for supervisors, along with special equipment for security systems for the grid. 45 hours lecture and 54 hours laboratory. (Same as ELC-408) Letter Grade.									
37332	ELE-408	Lecture Lab		3.5	TTh	03:00PM-04:10PM 04:20PM-05:45PM	JACT-4 JACT-4	S Kadella	08/21 - 12/16/23 08/21 - 12/16/23
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.									
37333	ELE-408	Lecture Lab		3.5	S	08:00AM-10:30AM 10:40AM-01:55PM	JACT-2 JACT-2	P Brown	08/21 - 12/16/23 08/21 - 12/16/23
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-420 Introduction to Sound/Communication Trade Industry Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: An introduction to the sound and communication industry. Students will examine the fundamentals of wiring methods, fastening devices, electrical conductors, circuits, voltage and data communication. Basic math operations will be reviewed and reinforced. Care for breathing and cardiac emergencies along with basic first aid for use on both adults and children. Substance abuse will be addressed. 45 hours lecture and 54 hours laboratory. (Letter Grade) (Same as ELC-420)									
38106	ELE-420	Lecture Lab		3.5	TTh	03:00PM-04:10PM 04:20PM-05:45PM	JACT-5 JACT-5	F Rodriguez	08/21 - 12/16/23 08/21 - 12/16/23
The above course is part of a 5-year apprenticeship program. Interested students may apply to the Riverside and San Bernardino Joint Electrical Apprenticeship Training Committee. (909) 890-1703.									
ELE-422 Electrical Theory and Practices AC Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Study of apprenticeship, electrical inductance, capacitance and reactance, including grounded conductors, branch circuits, transformer principles, RCL circuits and filters. 45 hours lecture and 54 hours laboratory. (Pass/ No pass, letter grade) (Same as ELC-422)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37336	ELE-422	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-6	P Gomber	08/21 - 12/16/23
		Lab			TTh	04:20PM-05:45PM	JACT-6		08/21 - 12/16/23

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

ELE-424 Introduction to Digital Electronics and Signaling Devices
 Prerequisite: None Limitation on enrollment: Student must be a registered State indentured apprentice Description: Introduction to digital electronic technology and electronic equipment. Instruction includes basic digital systems, binary and decimal numbering systems, decision-making logic circuits, Boolean Algebra, flip-flops, counters, shift registers, encoders, decoders, ROMs, DC to AC converters and organization of these component blocks to accomplish manipulation of data. 45 hours lecture and 54 hours laboratory. (Pass/No Pass, Letter Grade) (Same as ELC-424)

37337	ELE-424	Lecture		3.5	TTh	03:00PM-04:10PM	JACT-7	J Lepore	08/21 - 12/16/23
		Lab			TTh	04:20PM-05:45PM	JACT-7		08/21 - 12/16/23

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

ELE-499 Electrician Apprenticeship Work Experience
 Prerequisite: None Description: This course provides students the opportunity to work in the electricians apprenticeship program for the purpose of developing specific skills to meet the goals and objectives of the electricians Joint Apprenticeship and Training Committee (J.A.T.C.). Students complete work experience hours at approved training sites. Students may take up to 16 units total across all work experience course offerings. This course may be taken up to four times when there are new or expanded learning objectives. Only one work experience course may be taken per semester. 60 hours of volunteer work experience (maximum of 240 hours) or 75 hours of paid work experience (maximum of 300 hours) are required for each enrolled unit. (Letter grade) (Same as ELC-499)

38107	ELE-499	Lecture		4			ON-LINE	J Rowe	08/21 - 12/16/23
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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.

38111	ELE-499	Lecture		4			ON-LINE	J Rowe	08/21 - 12/16/23
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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.)

37344	ENE-10	Lecture		3	W	11:00AM-02:10PM	IT-125	B Curry	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

ENE-21 Drafting
 Prerequisite: None. Description: Fundamentals of Architectural and Mechanical Engineering drafting including lettering, instruments and their uses, geometric construction, types of projection, freehand drawing, sectioning, dimension, auxiliary views, and pictorial drawing. Recommended for beginners and students with up to one year of drafting in high school. 27 hours lecture and 81 hours laboratory. Same as DFT-21. (Letter Grade, or Pass/No Pass option)

37346	ENE-21	Lecture		3			ON-LINE	F Mirzaei	08/21 - 12/16/23
		Lab			T	02:00PM-05:10PM	ATEC-109		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

ENE-27 Technical Communications
 Prerequisite: None Description: Procedures for organizing and presenting technical data through informal and formal documents and presentations. Includes practice in writing memoranda, letter reports, and formal technical reports. Also includes discussion of personal resume and preparation of job applications. 54 hours lecture. (Letter grade only)

37347	ENE-27	Lecture		3	W	07:45AM-10:55AM	IT-125	A Johnson	08/21 - 12/16/23
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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)

37348	ENE-30	Lecture		3			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			T	06:00PM-09:10PM	ATEC-109		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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

ENE-35 Statics
 Prerequisite: PHY-4A and MAT-1A Description: A study of force and equilibrium problems; free body diagram techniques, friction problems, second moments and moments of inertia, and their application to engineering. Algebraic, vector and classical, and graphical methods of calculation. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

37349	ENE-35	Lecture		3	TTh	08:00AM-09:25AM	IT-125	A Johnson	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

ENE-35B Dynamics
 Prerequisite: ENE-35 and MAT-1B Description: Fundamentals of kinematics and kinetics of particles and rigid bodies. Velocity, acceleration, relative motion, work, energy, impulse, and momentum. Topics include kinematics of particle motion; Newton's second law, work-energy and momentum methods; kinematics of planar motions of rigid bodies; work-energy and momentum principles for rigid body motion; Further development of mathematical modeling and problem-solving. Vector mathematics where appropriate. Introduction to mechanical vibrations. 54 hours lecture. (Letter grade only)

38063	ENE-35B	Lecture		3	TTh	10:00AM-11:25AM	IT-125	A Johnson	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

ENE-42 SolidWorks I
 Prerequisite: None Advisory: PC computer experience recommended Description: Introduces the student to three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 81 hours laboratory. Same as DFT-42. (Letter grade or Pass/No Pass option)

37351	ENE-42	Lecture		3			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			W	06:00PM-09:10PM	ATEC-109		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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
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.)									
38019	ENE-42B	Lecture		3			ON-LINE	D Castaneda	10/16 - 12/16/23
		Lab			W	06:00PM-09:10PM	ATEC-109		10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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: MAT-1A Description: Using MATLAB to analyze and solve problems relevant to science and engineering. Introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Content is drawn from practical applications in engineering, physics, and mathematics. 36 hours lecture and 54 hours laboratory. (Letter grade)									
37352	ENE-48	Lecture		3	S	08:00AM-10:05AM	IT-127	K Rad	08/21 - 12/16/23
		Lab			S	10:15AM-01:25PM	IT-127		08/21 - 12/16/23

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

ENE-51		Print Reading							
Prerequisite: None Advisory: ENE-21 or MAT-36 Description: A beginning course in the study of blueprints and their interpretation, types of projections, sections, symbols and abbreviations. This course is designed for students interested in engineering blueprint reading for the basic mechanical, electrical and machine trades. 27 hours lecture and 27 hours laboratory. Same as DFT-51. (Letter Grade, or Pass/No Pass option.)									
37353	ENE-51	Lecture		2			ON-LINE	M Dowlatabadi	10/16 - 12/16/23
		Lab			F	06:00PM-08:00PM	REG-MEET		10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

ENE-52		Geometric Dimensioning and Tolerancing							
Prerequisite: None Description: Presents the basics of the Standards of Geometric Dimensioning and Tolerancing. This course will help students read, interpret and use ANSI Y14.5M, the current standard for drafting. 36 hours lecture. 54 hours lab. Same as DFT-52. (Letter Grade, or Pass/No Pass option.)									
37354	ENE-52	Lecture		3	T	08:00AM-10:05AM	IT-127	G Cordier	08/21 - 12/16/23
		Lab			T	10:15AM-11:35AM	IT-127		08/21 - 12/16/23
		Lab			T	11:45AM-01:15PM	IT-127		08/21 - 12/16/23

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

ENE-60		Math for Engineering Technology							
Prerequisite: None. Description: A course in mathematical problems frequently used by students enrolled in the trade and industrial and engineering programs. A review of basic arithmetic, linear measurement, basic algebra, basic plane geometry, trigonometry, and compound angles. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
38022	ENE-60	Lecture		3	M	11:00AM-02:10PM	IT-125	A Johnson	08/21 - 12/16/23

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

ENGLISH

ENG-1A		English Composition							
Prerequisite: ESL-50 or ENG-50 or ENG-80 or qualifying placement Description: Emphasizes skills in critical reading, and writing, including research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade)									
37357	ENG-1A	Lecture	ZTC	4			ON-LINE	D Mattson	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

37358	ENG-1A	Lecture	ZTC	4			ON-LINE	D Mattson	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

37359	ENG-1A	Lecture	LTC	4	MW	07:45AM-09:00AM	CACT-1	M Sloniger	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

37360	ENG-1A	Lecture	LTC	4	MW	09:15AM-10:30AM	CACT-1	M Sloniger	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

The above hybrid section requires concurrent enrollment in ENG-91-37437 and has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

37361	ENG-1A	Lecture	LTC	4	MW	01:00PM-02:15PM	CACT-1	M Sloniger	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

The above hybrid section requires concurrent enrollment in ENG-91-37438 and has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

37362	ENG-1A	Lecture	ZTC	4	MW	04:15PM-05:30PM	CACT-1	E Sapien	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

37364	ENG-1A	Lecture	LTC	4	MW	07:45AM-09:00AM	IT-121	S Hicks	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37365	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	M Bader	10/16 - 12/16/23 10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37366	ENG-1A	Lecture Lab		4	MW	04:15PM-06:20PM	IT-121 ON-LINE	B Alhoch	08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37367	ENG-1A	Lecture Lab	ZTC	4	MW	07:45AM-09:00AM	IT-206 ON-LINE ON-LINE	J Gianunzio	08/21 - 12/16/23 08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37368	ENG-1A	Lecture Lab	ZTC	4	MW	11:15AM-12:30PM	IT-206 ON-LINE ON-LINE	J Gianunzio	08/21 - 12/16/23 08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37369	ENG-1A	Lecture Lab	LTC	4	MW	02:45PM-04:00PM	IT-206 ON-LINE ON-LINE	L Hernandez	08/21 - 12/16/23 08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37370	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	M Bader	10/16 - 12/16/23 10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37371	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	J Hill	10/16 - 12/16/23 10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37372	ENG-1A	Lecture Lab		4	MW	04:15PM-05:30PM	IT-206 ON-LINE ON-LINE	K Cordova	08/21 - 12/16/23 08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37373	ENG-1A	Lecture Lab	ZTC	4	MW	05:40PM-07:45PM	IT-206 ON-LINE	K Cordova	08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37374	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	C Brownell	08/21 - 10/13/23 08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37375	ENG-1A	Lecture Lab		4	TTh	08:00AM-10:05AM	LIBR-108 ON-LINE	B Beirne	08/21 - 12/16/23 08/21 - 12/16/23
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, (Yolanda.Haro@rccd.edu) prior to enrolling. The above hybrid section requires concurrent enrollment in ENG 91-37442 and has an 18-hour laboratory requirement to be completed online. Students must attend class as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37376	ENG-1A	Lecture Lab	LTC	4	Th	09:40AM-11:45AM	IT-206 ON-LINE ON-LINE	S Camacho	08/21 - 12/16/23 08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid section is centered on the Men of Color experience and is intended for students in the Men of Color Scholars Program. See the Men of Color Scholar counselor (daniel.grajeda@rccd.edu) prior to enrolling. The above hybrid section requires concurrent enrollment in ENG-91-37443 and has an 18-hour laboratory requirement to be completed online. Students must attend class in person as scheduled. This section also requires concurrent enrollment in GUI-48-38052 which is a Online class. Computer with Internet access required. See www.rccd.edu/de									
37377	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	B Alhoch	08/21 - 10/13/23 08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37378	ENG-1A	Lecture Lab		4	TTh	09:40AM-11:45AM	CACT-1 ON-LINE	A Elizalde	08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid section requires concurrent enrollment in ENG-91-37444 and has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de . Canvas and other online applications may be required to complete coursework.									
37379	ENG-1A	Lecture Lab		4	TTh	07:20AM-09:25AM	IT-121 ON-LINE	N Morford	08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37380	ENG-1A	Lecture Lab		4			ON-LINE ON-LINE	T Wallace	08/21 - 10/13/23 08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37381	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	C Brownell	10/16 - 12/16/23 10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37382	ENG-1A	Lecture Lab	ZTC	4			ON-LINE ON-LINE	D Reade	08/21 - 09/29/23 08/21 - 09/29/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37383	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	T Comstock	08/21 - 12/16/23 08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37384	ENG-1A	Lecture Lab		4			CUSD-ONLN CUSD-ONLN	S Hicks	08/21 - 12/16/23 08/21 - 12/16/23
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37385	ENG-1A	Lecture		4	Th	02:00PM-04:05PM	IT-121	A Allport	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37386	ENG-1A	Lecture		4	T	02:00PM-04:05PM	IT-121	A Allport	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37387	ENG-1A	Lecture		4			ON-LINE	A Elizalde	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
37388	ENG-1A	Lecture	ZTC	4	TTh	04:15PM-06:20PM	IT-121	R Hitch	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37389	ENG-1A	Lecture	ZTC	4			ON-LINE	J Reed	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-91-37435. Computer with Internet access required. See www.rccd.edu/de							
37390	ENG-1A	Lecture	ZTC	4	TTh	06:30PM-08:35PM	IT-121	R Hitch	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37391	ENG-1A	Lecture	LTC	4	T	07:20AM-09:25AM	IT-206	T Comstock	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37392	ENG-1A	Lecture	ZTC	4	TTh	04:15PM-06:20PM	IT-206	S Tkach	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above hybrid section requires concurrent enrollment in ENG-91-37436 and has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37393	ENG-1A	Lecture		4			ON-LINE	N Morford	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
37394	ENG-1A	Lecture		4			ON-LINE	N Morford	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
37395	ENG-1A	Lecture	LTC	4	Th	07:20AM-09:25AM	IT-206	T Comstock	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37396	ENG-1A	Lecture	ZTC	4			ON-LINE	J Watson	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
37397	ENG-1A	Lecture		4	TTh	02:00PM-04:05PM	IT-206	A Elizalde	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37400	ENG-1A	Lecture	ZTC	4	S	08:00AM-10:00AM	IT-121	R Sarinas	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above section is a hybrid class and will only meet on the following dates: 9/2/23, 9/16/23, 9/30/23, 10/14/23, 10/28/23, 11/11/23, 12/2/23 and 12/16/23. The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37402	ENG-1A	Lecture		4	TTh	02:00PM-04:05PM	LIBR-121	K Johnson-Jimenez	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		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(sean.davis@norccollege.edu) prior to enrolling. The above hybrid section requires concurrent enrollment in ENG-91-37441 and has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de Concurrent enrollment in GUI-48-37529 is required.							
37404	ENG-1A	Lecture	ZTC	4			ON-LINE	S Camacho	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-91-37446. Computer with Internet access required. See www.rccd.edu/de							
37405	ENG-1A	Lecture		4			ON-LINE	S Camacho	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See https://rccd.edu/de .							
37407	ENG-1A	Lecture		4			ON-LINE	D Samson	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-91-37449. Computer with Internet access required. See www.rccd.edu/de							
37408	ENG-1A	Lecture	ZTC	4			ON-LINE	J Watson	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
37409	ENG-1A	Lecture	ZTC	4			ON-LINE	R Mansikka	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38002	ENG-1A	Lecture	ZTC	4	S	10:30AM-12:30PM	IT-121	R Sarinas	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class and will only meet on the following dates: 9/2/23, 9/16/23, 9/30/23, 10/14/23, 10/28/23, 11/11/23, 12/2/23 and 12/16/23. The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38004	ENG-1A	Lecture		4	T	09:40AM-11:45AM	IT-206	T Comstock	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
38090	ENG-1A	Lecture		4			CUSD-ONLN	D Toland	08/21 - 12/16/23
		Lab					CUSD-ONLN		08/21 - 12/16/23
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38114	ENG-1A	Lecture		4			ON-LINE	J Hill	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38115	ENG-1A	Lecture		4			ON-LINE	D Turrubiarres	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38116	ENG-1A	Lecture		4			ON-LINE	R Miller	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38138	ENG-1A	Lecture	ZTC	4			ON-LINE	C Young	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38141	ENG-1A	Lecture		4			ON-LINE	R Miller	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
ENG-1AH Honors English Composition									
Prerequisite: ESL-50 or ENG-50 or ENG-80 or qualifying placement level Limitation on enrollment: Enrollment in the Honors Program Description: Emphasizes skills in critical reading, and writing, including research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade)									
37410	ENG-1AH	Lecture	LTC	4	TTh	09:40AM-11:45AM	IT-208	L Hernandez	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
ENG-1B Critical Thinking and Writing									
Prerequisite: ENG-1A or ENG-1AH Description: Students will critically read diverse literary texts in order to compose inquiry-driven writing. Students will write a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade)									
37411	ENG-1B	Lecture	LTC	4	MW	09:15AM-10:30AM	IT-206	A Moore	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37412	ENG-1B	Lecture	ZTC	4			CUSD-ONLN	R Mansikka	08/21 - 12/16/23
		Lab					CUSD-ONLN		08/21 - 12/16/23
The above section is restricted to High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37413	ENG-1B	Lecture		4			ON-LINE	E Sapien	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37414	ENG-1B	Lecture	LTC	4	MW	01:00PM-02:15PM	IT-206	A Moore	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37415	ENG-1B	Lecture		4			ON-LINE	J Dobson	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37416	ENG-1B	Lecture	LTC	4			ON-LINE	A Moore	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37417	ENG-1B	Lecture		4	TTh	07:20AM-09:25AM	CACT-1	C Young	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37418	ENG-1B	Lecture		4			ON-LINE	C Young	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37419	ENG-1B	Lecture		4			ON-LINE	J Dobson	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
The above 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
37421	ENG-1B	Lecture	LTC	4	T	02:00PM-04:05PM	CACT-1	M Pelle	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37422	ENG-1B	Lecture	LTC	4	Th	02:00PM-04:05PM	CACT-1	M Pelle	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
37423	ENG-1B	Lecture		4			ON-LINE	K Johnson-Jimenez	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
		The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
37424	ENG-1B	Lecture		4			ON-LINE	D Reade	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
		The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
37425	ENG-1B	Lecture		4	TTh	09:40AM-11:45AM	LIBR-121	K Johnson-Jimenez	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		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 (sean.davis@norccollege.edu) prior to enrolling. The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
38005	ENG-1B	Lecture	LTC	4			ON-LINE	R Marsh	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
		The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
38006	ENG-1B	Lecture		4			ON-LINE	R Marsh	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
		The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
38053	ENG-1B	Lecture		4			ON-LINE	C Young	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
38117	ENG-1B	Lecture		4			ON-LINE	T Wallace	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
ENG-4	Writing Tutor Training								
	Prerequisite: ENG-1A or ENG-1AH Description: Designed to prepare students to become peer tutors in the Writing Center. Participants learn specific tutoring techniques and discuss problems, questions, and challenges in tutoring writing. Tutors develop student-centered, non-intrusive tutoring skills that avoid appropriating the text (i.e., becoming a proofreader, editor, or co-author). Topics include theory and practice of tutoring writing, including writing as a process, interpersonal communication techniques, cross-cultural tutoring, group learning, and computer programs applicable to writing instruction. 27 hours lecture and 27 hours laboratory. (TBA option)								
37428	ENG-4	Lecture		2			ON-LINE	N Capps	09/04 - 12/16/23
		Lab					ON-LINE		09/04 - 12/16/23
		The above section is a short term online class. In addition to online instruction, students are expected to complete in-person observations of tutoring sessions and synchronous online conferences with the instructor. Observation and conference times will be arranged with the instructor. Contact the instructor for additional information. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de							
ENG-8	Introduction to Mythology								
	Prerequisite: NONE Advisory: ENG-1B or ENG-1BH and REA-83 Description: A study of Greco-Roman and other mythological traditions. 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)								
37430	ENG-8	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-211	M Bobo	08/21 - 12/16/23
		Canvas and other online applications may be required to complete coursework.							
ENG-11	Creative Writing								
	Prerequisite: ENG-1A or ENG-1AH Description: Studies in fundamental principles and practice of writing fiction, poetry, and nonfiction. Lectures and discussions emphasize analysis of professional examples of creative writing drawn from multiple historical and cultural traditions as well as the study of creative writing theory. In-class workshops provide practice in creative writing techniques. In-class and out-of-class class writing assignments provide practice in writing techniques and in peer- and self-analysis. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)								
37355	ENG-11	Lecture		3	TTh	09:40AM-11:05AM	IT-121	C Young	08/21 - 12/16/23
		Canvas and other online applications may be required to complete coursework.							
ENG-14	American Literature I: Pre-Contact through Civil War								
	Prerequisite: Eligibility for college-level composition or qualifying placement for ENG 1A Advisory: ENG-1B or ENG-1BH Description: A survey of American literature from pre-contact to the Civil War, including a comprehensive exposure to the prose, poetry and fiction of this era and a basic understanding of the cultural, intellectual and artistic trends it embodies, including various narrative threads and points of contention within and among diverse racial and cultural groups in America during this period. 54 hours lecture. (Letter Grade, or Pass/No Pass option)								
37972	ENG-14	Lecture		3	MW	09:15AM-10:40AM	IT-121	L Hernandez	08/21 - 12/16/23
		Canvas and other online applications may be required to complete coursework.							
ENG-25	Latinx Literature of the United States								
	Prerequisite: None Advisory: ENG-1B or ENG-1BH Description: Latinx literature of the regional United States in all genres from the early oral traditions, chronicles, and epic poems of the 15th through 19th centuries to the essays, poems, plays, and novels of 20th century authors. The course will also explore Latinx history, culture, and identity as expressed in the writings of American Latinx writers. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)								
38007	ENG-25	Lecture		3	W	02:30PM-03:55PM	LIBR-121	K Johnson-Jimenez	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23
		The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de							
ENG-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)								
37973	ENG-30	Lecture		3	TTh	11:15AM-12:40PM	IT-121	D Reade	08/21 - 12/16/23
		Canvas and other online applications may be required to complete coursework.							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ENG-41		World Literature II: Seventeenth Century Through the Present							
		Prerequisite: ENG-50 or ENG-80 Advisory: ENG-1B or ENG-1BH Description: Significant works of world literature from the Seventeenth Century through the present, including a comprehensive exposure to the poetry, drama, and fiction of these periods as well as a basic understanding of the cultural, intellectual, and artistic trends these works embody. Emphasis on literature in translation. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)							
37974	ENG-41	Lecture		3	MW	11:10AM-12:35PM	IT-121	L Hernandez	08/21 - 12/16/23
		Canvas and other online applications may be required to complete coursework.							
ENG-91		Academic Support for English 1							
		Prerequisite: None Corequisite: ENG-1A Description: Limited to students concurrently enrolled in a co-requisite English 1A class, English 91 provides students with additional support for English 1A. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, meta-cognitive reflection, and strategies for college success and using college resources. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)							
37435	ENG-91	Lecture	ZTC	2			ON-LINE	J Reed	08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-1A-37389. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de							
37436	ENG-91	Lecture		2			ON-LINE	S Tkach	08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-1A-37392. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de							
37437	ENG-91	Lecture	LTC	2	M W	10:40AM-11:30AM 10:40AM-11:45AM	CACT-1 CACT-1	M Sloniger	08/21 - 12/16/23 08/21 - 12/16/23
		The above section requires concurrent enrollment in ENG-1A-37360. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Canvas and other online applications may be required to complete coursework.							
37438	ENG-91	Lecture	LTC	2	M W	02:25PM-03:15PM 02:25PM-03:30PM	CACT-1 CACT-1	M Sloniger	08/21 - 12/16/23 08/21 - 12/16/23
		The above section requires concurrent enrollment in ENG-1A-37361. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Canvas and other online applications may be required to complete coursework.							
37441	ENG-91	Lecture		2			ON-LINE	K Johnson-Jimenez	08/21 - 12/16/23
		The above online section has reading and writing assignments centered on the African American experience and is intended for students in the Umoja program. See the Umoja counselor (sean.davis@norccollege.edu) prior to enrolling. The above online section requires concurrent enrollment in ENG-1A-37402. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. Computer with Internet access required. See www.rccd.edu/de							
37442	ENG-91	Lecture		2			ON-LINE	B Beirne	08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-1A-37375. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. Computer with Internet access required. See www.rccd.edu/de							
37443	ENG-91	Lecture	ZTC	2			ON-LINE	S Camacho	08/21 - 12/16/23
		The above online section is centered on the Men of Color experience and is intended for students in the Men of Color Scholars Program. See the Men of Color Scholar counselor (daniel.grajeda@rccd.edu) prior to enrolling. This online section requires concurrent enrollment in ENG-1A-37376 and concurrent enrollment in GUI-48-38052. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. Computer with Internet access required. See www.rccd.edu/de							
37444	ENG-91	Lecture		2	T Th	11:55AM-12:45PM 11:55AM-01:00PM	CACT-1 CACT-1	A Elizalde	08/21 - 12/16/23 08/21 - 12/16/23
		The above section requires concurrent enrollment in ENG-1A-37378. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Canvas and other online applications may be required to complete coursework.							
37446	ENG-91	Lecture	ZTC	2			ON-LINE	S Camacho	08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-1A-37404. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de							
37449	ENG-91	Lecture		2			ON-LINE	D Samson	08/21 - 12/16/23
		The above online section requires concurrent enrollment in ENG-1A-37407. ENG-91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG-1A in a single term. For more information please speak with your counselor. Computer with Internet access required. See www.rccd.edu/de							

ENGLISH AS A SECOND LANGUAGE

ESL-46		Beginning American College English							
		Prerequisite: None Advisory: Students should be aware that courses are taught in English. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at beginning level to prepare students to enter ESL 47. Students will produce a minimum of 1,000 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter Grade or Pass/No Pass Option.)							
37452	ESL-46	Lecture		5	MW	06:30PM-09:00PM	IT-211	L Tougas	08/21 - 12/16/23
		Canvas and other online applications may be required to complete coursework.							
ESL-47		Low-Intermediate American College English							
		Prerequisite: ESL-46 or ESL-846 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at a low-intermediate level to prepare students to enter ESL 48. Students will produce a minimum of 1,750 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter Grade or Pass/No Pass Option.)							
37453	ESL-47	Lecture		5	MW	06:30PM-09:00PM	IT-110	D Tougas	08/21 - 12/16/23
		Canvas and other online applications may be required to complete coursework.							
ESL-48		Intermediate American College English							
		Prerequisite: ESL-47 or ESL-847 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 49. Students will produce a minimum of 3,000 instructor-evaluated writing with an emphasis on basic essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.							
37454	ESL-48	Lecture Lab		5			ON-LINE ON-LINE	M Shirinian	08/21 - 12/16/23 08/21 - 12/16/23
		The above section is an online class. Computer with Internet access required. See www.rccd.edu/de							
ESL-49		High-Intermediate American College English							
		Prerequisite: ESL-48 or ESL-848 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 50. Students will produce a minimum of 4,500 words of instructor-evaluated writing with an emphasis on essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37455	ESL-49	Lecture		5	TTh	09:15AM-10:50AM	IT-211	M Shirinian	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23

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

ESL-50 Advanced American College English
 Prerequisite: ESL-49 or ESL-849 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an advanced level to prepare students to enter English 1A. Students will produce a minimum of 6,000 words of instructor-evaluated writing with an emphasis on expository essay writing in response to advanced readings from various sources and a novel. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

37456	ESL-50	Lecture		5	TTh	10:55AM-12:30PM	IT-211	M Shirinian	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23

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

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

37925	ESL-93	Lecture		3			ON-LINE	M Shirinian	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23

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

ENTREPRENEURSHIP

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)

37962	ENP-51	Lecture	ZTC	3			ON-LINE	A Martin	08/21 - 10/13/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ETHNIC STUDIES

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

37463	ETS-1	Lecture		3			ON-LINE	N Quinones	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37464	ETS-1	Lecture		3	W	02:30PM-03:55PM	IT-110	N Quinones	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

37465	ETS-1	Lecture		3			ON-LINE	N Quinones	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37953	ETS-1	Lecture		3			ON-LINE	N Quinones	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

ETS-2 Introduction to Chicana/O/X Studies
 Prerequisite: None Description: A survey of intersectional and interdisciplinary approaches to introduce students to the range of issues, experiences, and methodologies that form the foundation of Chicana and Latinx Studies. By considering the relationship between the creation of "Chicana", "Latinx" and "American" identities, students will critically reconsider the borders that constitute the U.S. as a political and cultural formation. The course balances depth and breadth in its study of the variety of perspectives and experiences that come to be associated with U.S. Chicana and Latinx peoples. Thus, we will analyze the histories of migration and colonialism associated with predominant U.S. Latinx sub-groups, such as Mexican Americans/Chicana people and Puerto Ricans, while also centering considerations of the ways in which broader populations with ties to Central America, South America, and the Caribbean play crucial roles in constituting Latinidad. Topics include the U.S./Mexico border and borderlands; immigration, migration, and diaspora; literary and cultural traditions; music and expressive practices; labor and structural inequality; social movements; Latinx urbanism; gender and sexuality; political and economic shifts; inter- and intra-group relations; and indigeneity and Blackness in Latinidad. Sources include a range of social science and humanities scholarship. 54 hours lecture. (Same as HIS-31)

37928	ETS-2	Lecture		3	M	02:30PM-03:55PM	IT-108	N Quinones	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

ETS-3 Introduction to African American Studies
 Prerequisite: None. Description: An introduction to the discipline of African American Studies. African American Studies is unique as an academic discipline in that it defines and redefines the lives of African peoples from their own perspectives. Additionally, it will examine the sociological, political, economic, and philosophical perspectives on the experience of people of African ancestry in the United States and the diaspora. The values, experience, and cultural contributions of Black/African American individuals in the United States will be identified, examined, and authenticated. 54 hours lecture. (Letter grade only)

37466	ETS-3	Lecture		3			ON-LINE	N Quinones	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

FRENCH

FRE-1 French 1

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

37468	FRE-1	Lecture		5	TTh	06:00PM-07:35PM	LIBR-109	A Smith	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

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.

37469	GAM-1	Lecture		3			ON-LINE	J Finley	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37470	GAM-1	Lecture		3			JVHS-ONLN	R Bourbeau	08/21 - 12/16/23
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The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program and is an online class. Computer with Internet access required. See www.rccd.edu/de

37471	GAM-1	Lecture		3	T	08:00AM-09:25AM	STEM-115	J Finley	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

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)

37472	GAM-2	Lecture		3			ON-LINE	J Finley	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37473	GAM-2	Lecture		3			CAVA-ONLN	J Finley	08/21 - 12/16/23
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The above section is restricted to CAVA Online High School students participating in Norco College's Dual Enrollment Program and is an online class. Computer with Internet access required. See www.rccd.edu/de

37474	GAM-2	Lecture		3	Th	08:00AM-09:25AM	STEM-115	J Finley	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

37475	GAM-2	Lecture		3	T	02:30PM-03:55PM	STEM-115	J Coverdale	08/21 - 12/16/23
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The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

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.

37476	GAM-3A	Lecture		3			ON-LINE	D Capps	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37477	GAM-3A	Lecture		3	T	09:40AM-11:05AM	STEM-115	D Capps	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

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.

37478	GAM-4A	Lecture		3	T	11:15AM-12:40PM	STEM-115	D Capps	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

37905	GAM-4A	Lecture		3			ON-LINE	B Kenney	08/21 - 12/16/23
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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.

37479	GAM-5A	Lecture		3			ON-LINE	J Clendenning	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37480	GAM-5A	Lecture		3	Th	09:40AM-11:05AM	STEM-115	J Clendenning	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

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.

37481	GAM-6A	Lecture		3			ON-LINE	J Clendenning	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37482	GAM-6A	Lecture		3	Th	11:15AM-12:40PM	STEM-115	J Clendenning	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
37483	GAM-7	Lecture		3			ON-LINE	J Clendenning	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEOGRAPHY

GEG-1		Physical Geography							
Prerequisite: None Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture. (Letter Grade)									
37484	GEG-1	Lecture	ZTC	3	MW	12:45PM-02:10PM	A TEC-205	S Justice	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37485	GEG-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	A TEC-205	S Justice	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37486	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
37487	GEG-1	Lecture		3			ON-LINE	R Christov	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37488	GEG-1	Lecture		3			ON-LINE	R Christov	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37918	GEG-1	Lecture		3			ON-LINE	R Christov	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEG-1H		Honors Physical Geography							
Prerequisite: None Limitation on enrollment: Enrollment in the Honors Program. Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. The honors course offers an enriched experience for accelerated students by limited class size, seminar format, student generated and led discussions and projects, the application of higher level thinking, reading, and writing skills - analysis, synthesis, and evaluation. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture.									
37489	GEG-1H	Lecture	ZTC	3			ON-LINE	S Justice	08/21 - 12/16/23
The above section is designed for students in the Honors Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEG-1L		Physical Geography Laboratory							
Prerequisite: None Corequisite: GEG-1DE or GEG-1H Description: Practical application of scientific principles through geographically based in-class exercises using a variety of tools, such as maps, photos, and data in various forms. 54 hours laboratory.									
37490	GEG-1L	Lab		1	MW	02:30PM-03:55PM	A TEC-205	S Justice	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37491	GEG-1L	Lab		1	TTh	11:15AM-12:40PM	A TEC-205	S Justice	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37492	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37493	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37494	GEG-1L	Lab		1			ON-LINE	S Justice	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37496	GEG-1L	Lab		1			ON-LINE	E Peprah	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GEG-3		World Regional Geog							
Prerequisite: None Description: A study of major world regions, emphasizing current characteristics and issues including cultural, economic, political and environmental conditions. Topics may include the natural environment, population distribution, cultural practices, political institutions, economic development, agricultural practices, and urbanization. 54 hours lecture. (Letter Grade)									
37497	GEG-3	Lecture	ZTC	3			ON-LINE	S Justice	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GUIDANCE

GUI-45		Introduction to College							
Prerequisite: None Description: Guidance 45 is designed to introduce academic and occupational programs, college resources and personal factors that contribute to success as a college student. Includes an extensive exploration of Riverside Community College District resources and policies, orientation to college life, student rights and responsibilities, as 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.									
37498	GUI-45	Lecture		1	F	09:30AM-10:20AM	IT-108	C Flores	10/16 - 12/15/23
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.									
37981	GUI-45	Lecture		1			ON-LINE	A Kramer	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GUI-46		Intro Transfer Process							
Prerequisite: None Description: Provides an introduction to the transfer process. Includes an in-depth exploration of transfer requirements, admission procedures, requirements for majors, and financial aid opportunities. The information learned will enable students to make informed choices on majors, four-year institutions and in academic planning. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37499	GUI-46	Lecture		1			ON-LINE	B Quintanar	08/21 - 10/13/23
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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37500	GUI-46	Lecture		1			ON-LINE	B Quintanar	10/16 - 12/16/23
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.									
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)									
37501	GUI-47	Lecture		3			ON-LINE	A Moreno	08/21 - 10/13/23
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.									
37502	GUI-47	Lecture		3	MW	02:30PM-03:55PM	WEQ-W6B	B Serrano Madsen	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37503	GUI-47	Lecture	ZTC	3			ON-LINE	A Davis	10/16 - 12/16/23
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.									
37504	GUI-47	Lecture		3	W	06:30PM-07:55PM	IT-208 ON-LINE	J Brekke	08/21 - 12/16/23 08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37505	GUI-47	Lecture		3	MW	11:00AM-12:25PM	IT-211	M Jurado-Martinez	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37506	GUI-47	Lecture		3			ON-LINE	J Moore	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37507	GUI-47	Lecture		3	TTh	09:40AM-11:05AM	ATEC-109	J Midgett	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37508	GUI-47	Lecture		3	MW	09:15AM-10:40AM	HUM-102	E Amezola	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37509	GUI-47	Lecture		3	TTh	08:00AM-09:25AM	WEQ-W4	R Smith	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37510	GUI-47	Lecture		3			CRHS-ONLN	C Castillo Gonzalez	08/21 - 12/16/23
The above section is restricted to Corona 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									
37512	GUI-47	Lecture		3	TTh	11:30AM-12:55PM	LIBR-109	Y Haro	08/21 - 12/16/23
The above section is designed for the Puente Community. Please see the Puente Counselor (yolando.haro@rccd.edu) in the Counseling Department prior to enrolling.									
37514	GUI-47	Lecture		3			ERHS-ONLN W 04:15PM-05:40PM REG-MEET	A Bailey	08/21 - 12/16/23 08/21 - 12/16/23
The above section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program. This section is designed with special emphasis on African American culture. Contact the Umoja counselor (sean.davis@norcocollege.edu) prior to enrolling. REG Meet courses are online classes with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times									
37515	GUI-47	Lecture		3	W	04:15PM-05:40PM	REG-MEET ON-LINE	A Bailey	08/21 - 12/16/23 08/21 - 12/16/23
The above section is designed with special emphasis on African American culture. Contact the Umoja counselor (sean.davis@norcocollege.edu) prior to enrolling. REG Meet courses are online classes with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times									
37516	GUI-47	Lecture		3	TTh	11:20AM-12:45PM	WEQ-W6B	R Smith	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37518	GUI-47	Lecture		3			ERHS-ONLN	A Thompson	08/21 - 12/16/23
The above section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37519	GUI-47	Lecture		3			CUSD-ONLN	A Moreno	08/21 - 12/16/23
The above section is restricted to the High School students participating in Norco College's Dual Enrollment Program. Computer with Internet access required. See www.rccd.edu/de									
37520	GUI-47	Lecture		3			ON-LINE	A Moreno	10/16 - 12/16/23
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.									
38055	GUI-47	Lecture		3			CENT-ONLN W 04:15PM-05:40PM REG-MEET	A Bailey	08/21 - 12/16/23 08/21 - 12/16/23
The above section is restricted to Centennial High School students participating in Norco College's Dual Enrollment Program. This section is designed with special emphasis on African American culture. Contact the Umoja counselor (sean.davis@norcocollege.edu) prior to enrolling. REG Meet courses are online classes with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times.									
38110	GUI-47	Lecture		3			ON-LINE	J Moore	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
GUI-48	College Success Strat								
Prerequisite: None Description: This comprehensive course integrates personal growth and values, academic study strategies and critical thinking techniques. Students will obtain skills and personal/interpersonal awareness necessary to succeed in college. 54 hours lecture. (Letter grade only)									
37522	GUI-48	Lecture		3	M	08:00AM-09:25AM	REG-MEET ON-LINE	C Beirne	08/21 - 12/16/23 08/21 - 12/16/23
The above section is intended for students with disabilities. The course is intended to assist students in the areas of college success strategies, disability management, self-advocacy, and navigating academic adjustments. For additional information, please contact the DRC at (951) 372-7070. REG Meet courses are online classes with regular weekly meeting during scheduled days and times. Students will attend class online during the published course times.									
37523	GUI-48	Lecture		3			ON-LINE	C Flores	08/21 - 10/13/23
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.									
37524	GUI-48	Lecture		3			ON-LINE	D Bing	10/16 - 12/16/23
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.									
37525	GUI-48	Lecture		3	MW	08:00AM-09:25AM	JFK-201	D Harshbarger	08/21 - 12/16/23
The above section is restricted to JFK High School Freshmen participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37526	GUI-48	Lecture		3	TTh	08:00AM-09:25AM	JFK-201	C Flores	08/21 - 12/16/23
The above section is restricted to JFK High School Freshmen participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.									
37527	GUI-48	Lecture		3	MW	09:40AM-11:05AM	JFK-201	B Serrano Madsen	08/21 - 12/16/23
The above section is restricted to JFK High School Freshmen participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.									
37528	GUI-48	Lecture		3	TTh	09:40AM-11:05AM	JFK-201	A Davis	08/21 - 12/16/23
The above section is restricted to JFK High School Freshmen participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.									
37529	GUI-48	Lecture		3	TTh	08:00AM-09:25AM	LIBR-121	D Bing	08/21 - 12/16/23
The above section is designed with special emphasis on African American culture. See the Umoja counselor (darnell.bing@norcocollege.edu) prior to enrolling. Internet access is required. Concurrent enrollment in ENG-1A-XXXX is required.									
37531	GUI-48	Lecture	ZTC	3			ON-LINE	A Davis	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38052	GUI-48	Lecture	ZTC	3			ON-LINE	D Grajeda	08/21 - 12/16/23
The above online section is centered on the Men of Color experience and is intended for students in the Men of Color Scholars Program. See the Men of Color Scholar counselor (daniel.grajeda@rccd.edu) prior to enrolling. The above online section requires concurrent enrollment in ENG-1A-37376 and concurrent enrollment in ENG-91-37443. Computer with Internet access required. See www.rccd.edu/de Online Class available 24/7 from start date to end date									
38054	GUI-48	Lecture		3	TTh	08:00AM-09:25AM	STEM-201	J Brekke	08/21 - 12/16/23
The above section is restricted to JFK High School Freshmen participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.									

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)

37532	HES-1	Lecture		3	MW	12:45PM-02:10PM	WEQ-W3	T Wallstrom	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37533	HES-1	Lecture		3			ON-LINE	S Witmer	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37534	HES-1	Lecture		3			ON-LINE	T Wallstrom	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37535	HES-1	Lecture		3	TTh	09:40AM-11:05AM	WEQ-W3	S Witmer	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37536	HES-1	Lecture		3			ON-LINE	V Genian	10/16 - 12/16/23
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									
37537	HES-1	Lecture		3			ON-LINE	T Wallstrom	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37539	HES-1	Lecture		3			ON-LINE	T Wallstrom	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37540	HES-1	Lecture		3			ON-LINE	V Genian	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

HISTORY

HIS-1 World History to 1500

Prerequisite: None. Description: A survey of the historical development of global societies, major social, political, and economic ideas and institutions from their origins until the 16th century. Principal areas to be covered are: African civilizations of the Nile and sub-Saharan areas, Mesopotamian civilizations, Greek and Roman Civilizations, Medieval and Reformation Europe, the Indus River, China and Japan. 54 hours lecture. (Letter grade only)

37542	HIS-1	Lecture		3	TTh	11:15AM-12:40PM	HUM-103	S Kyriakos	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

HIS-2 World History Since 1500

Prerequisite: None. Advisory: REA-83. 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. 54 hours lecture. (Letter grade only)

37544	HIS-2	Lecture		3			ON-LINE	L Pelgone	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38073	HIS-2	Lecture		3			CAVA-ONLN	L Pelgone	08/21 - 12/16/23
The above section is restricted to students enrolled in the California Virtual Academy (CAVA) only. The section is an online class. Computer with internet access required. See www.rccd.edu/de									

HIS-6 United States History to 1877

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

37547	HIS-6	Lecture		3	TTh	04:10PM-05:35PM	HUM-103	C Delgadillo	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37548	HIS-6	Lecture		3	MW	09:15AM-10:40AM	HUM-103	H Vion	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37550	HIS-6	Lecture		3			ON-LINE	T Russell	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37551	HIS-6	Lecture		3			ON-LINE	C Day	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37552	HIS-6	Lecture		3			ON-LINE	B Baca	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
HIS-6H	Honors United States History to 1877								
Prerequisite: None Advisory: REA-83, ENG-50 and ENG-50 or qualification for ENG-1A Limitation on enrollment: Enrollment in Honors Program Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. 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 HIS-6 and HIS-6H. 54 hours lecture.									
37964	HIS-6H	Lecture		3	TTh	08:00AM-09:25AM	IT-208	T Russell	08/21 - 12/16/23
The above section is designed for students in the Honors Program. Canvas and other online applications may be required to complete coursework.									
HIS-7	United States History From 1865								
Prerequisite: None Advisory: ENG-83 or ENG-50 or ENG-80 or qualification for ENG-1A Description: Political, social and economic development of the United States from 1865 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.									
37554	HIS-7	Lecture		3	MW	11:10AM-12:35PM	HUM-103	H Vion	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37555	HIS-7	Lecture		3			ON-LINE	S Kyriakos	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37556	HIS-7	Lecture		3	TTh	02:00PM-03:25PM	HUM-103	S Kyriakos	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37557	HIS-7	Lecture		3			ON-LINE	S Kyriakos	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37558	HIS-7	Lecture		3			ON-LINE	S Kyriakos	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37559	HIS-7	Lecture		3	Th	06:00PM-09:10PM	HUM-103	H Vion	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37560	HIS-7	Lecture		3	F	08:00AM-11:10AM	HUM-103	B Baca	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37561	HIS-7	Lecture		3			ON-LINE	D Reina	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37565	HIS-7	Lecture		3			JVHS-ONLN	L Pelgone	08/21 - 12/16/23
The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38074	HIS-7	Lecture		3			CAVA-ONLN	T Knight	08/21 - 12/16/23
The above section is restricted to students enrolled in the California Virtual Academy (CAVA) only. The section is an online class. Computer with internet access required. See www.rccd.edu/de .									
HIS-14	African American History I								
Prerequisite: None. Description: A survey of the experience of Americans of African descent in America from the 1600s to 1865. The course begins with the history of African civilizations on the coast of West Africa, moves through the rise of slavery in the Americas, the origins and developments of American ideas about race, and the formation of African American culture(s) and identities. It then culminates with emancipation at the end of the Civil War. Although the history of African Americans is one of struggle and almost constant adversity, it is also one of strength and perseverance. In spite of the challenges, African Americans lived, loved, formed enduring communities, and created a unique culture. Since their involuntary arrival on the shores of North America during the early seventeenth century, Africans and their descendants confronted adversity by means of individual and collective action in numerous ways. The course explores these dimensions of the African American experience, and in so doing, highlights the multifaceted ways African Americans have made their own history while simultaneously shaping and contributing to the history of the United States. 54 hours lecture. (Same as ETS-14) (Letter grade only)									
37543	HIS-14	Lecture		3	TTh	09:40AM-11:05AM	HUM-103	T Russell	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
HIS-31	Introduction to Chicana/O/X Studies								
Prerequisite: None. Description: Introduction to the study of the Chicana/o/x people, including their history, identity, and culture. Key moments in the history of the Chicana/o/x population are highlighted from the pre-Columbian and Spanish colonial periods to the present. Emphasis is placed on analyzing the complexity and diversity of the culture and identity of the Chicana/o/x people, with focus on race and ethnicity, class, citizenship, gender, sexuality, and region. 54 hours lecture. (Same as ETS-2) (Letter grade only)									
37545	HIS-31	Lecture		3	TTh	02:00PM-03:25PM	ATEC-204	C Delgado	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
HIS-34	History of Women in the United States								
Prerequisite: None. Description: A study of the political, economic, social, and cultural history of women in the United States of America. An intersectional examination of women's diverse lives, identities, and status since the pre-colonial era, including: Native American women, British colonization, slavery, race, nationalism, the cult of domesticity, sexuality, gender identity, women's rights, women's suffrage, abolition, waves of feminism, women of color feminisms, legislative and political action, coalition building, Civil Rights Revolution, and concerns of the post-Civil Rights era. 54 hours lecture. (Letter grade only)									
37546	HIS-34	Lecture		3			ON-LINE	D Reina	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
HUMANITIES									
HUM-4	Arts and Ideas: Ancient World Through the Late Medieval Period								
Prerequisite: None Advisory: REA-83 and qualification for ENG-1A Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, and religion of Western Civilization. The cultural achievements of the ancient world and the middle ages are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to modern thought. Students may not receive credit for both HUM-4 and HUM-4H. 54 hours lecture.									
37571	HUM-4	Lecture		3			ON-LINE	A Silva	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
37999	HUM-4	Lecture	ZTC	3			ON-LINE	G DeAngelis	08/21 - 10/13/23
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.									
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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38000	HUM-5	Lecture	ZTC	3			ON-LINE	G DeAngelis	10/16 - 12/16/23

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.

HUM-8	Introduction to Mythology								
Prerequisite: None Advisory: ENG-1B or ENG-1BH and REA-83 Description: A study of Greco-Roman and other mythological traditions. 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)									
37575	HUM-8	Lecture	ZTC	3	MW	12:45PM-02:10PM	IT-211	M Bobo	08/21 - 12/16/23

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)									

37566	HUM-10	Lecture		3	W	06:00PM-09:10PM	IT-109	D Ketcham	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37567	HUM-10	Lecture		3	MW	11:10AM-12:35PM	IT-110	M Bobo	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37568	HUM-10	Lecture		3			ON-LINE	M Bobo	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37569	HUM-10	Lecture		3			ON-LINE	M Bobo	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

HUM-10H	Honors World Religions								
Prerequisite: None Limitation on enrollment: Enrollment in Honors Program 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. This Honors course offers an enriched experience for students through limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation and the application of higher level thinking and writing skills - analysis, synthesis and evaluation. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. (Letter grade only)									
37995	HUM-10H	Lecture		3	MW	09:15AM-10:40AM	IT-208	M Bobo	08/21 - 12/16/23

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

HUM-16	Arts and Ideas: American Culture								
Prerequisite: None Advisory: ENG-1A Description: An interdisciplinary survey of the cultural movements in art, architecture, literature, music, philosophy, and religion of American culture. American culture is studied in the context of American political culture, economic and industrial transformation, and the changing shape of American society. American arts and ideas are examined from the colonial period through the present. 54 hours lecture. (Letter grade)									
37570	HUM-16	Lecture	ZTC	3			ON-LINE	M Bobo	08/21 - 12/16/23

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

JOURNALISM

JOU-7	Mass Communications								
Prerequisite: None Advisory: ENG-1A Description: Survey of mass communication and the interrelationships of media with society including history, structure, and trends in a digital age. Discussion of theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity. 54 hours lecture. (Letter grade only)									
37579	JOU-7	Lecture		3			ON-LINE	J Vierra	08/21 - 12/16/23

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

KINESIOLOGY

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

37589	KIN-4	Lecture		3	TTh	08:00AM-09:25AM	WEQ-W3	T Wallstrom	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37590	KIN-4	Lecture		3			ON-LINE	S Witmer	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37591	KIN-4	Lecture		3			ON-LINE	T Wallstrom	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See <https://rccd.edu/de>

37592	KIN-4	Lecture		3			ON-LINE	S Witmer	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See <https://rccd.edu/de>

37593	KIN-4	Lecture		3			ON-LINE	T Wallstrom	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See <https://rccd.edu/de>

KIN-10	Introduction to Kinesiology								
Prerequisite: None Description: An introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in Kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. 54 hours lecture.									

37580	KIN-10	Lecture		3			ON-LINE	R Aguilar	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37581	KIN-10	Lecture		3	MW	02:30PM-03:55PM	WEQ-W3	R Aguilar	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

KIN-V10	Soccer, Varsity Men								
Prerequisite: None. Limitation on Enrollment (e.g. Performance tryout or audition): Retention based on successful tryout. Description: Prepares student athletes to practice and compete at the intercollegiate level in soccer. Athletes will demonstrate proficiency and knowledge of advanced principles of offensive and defensive team concepts. Student									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
athletes will participate in a physical conditioning program designed to prepare them for intercollegiate competition in soccer. Repeating this course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37613	KIN-V10	Lab		3	MTWThF	09:10AM-11:15AM	SOCR-1	D Rea	08/21 - 12/16/23
The above section is Varsity Men's Soccer. To enroll please contact the coach.									
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)									
37582	KIN-16	Lecture		3	W	04:15PM-06:45PM	WEQ-W3	K Blank	08/21 - 12/16/23
		Lab			W	07:00PM-08:25PM	WEQ-W3		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
KIN-V25	Soccer, Varsity, Women								
Prerequisite: None Limitation on enrollment (e.g. Performance tryout or audition): Retention based on successful tryout. Description: Prepares student athletes to practice and compete at the intercollegiate level in soccer. Athletes will demonstrate proficiency and knowledge of advanced principles of offensive and defensive team concepts. Student athletes will participate in a physical conditioning program designed to prepare them for intercollegiate competition in soccer. Repeating this course provides the student an opportunity for additional skill and competency development. May be taken a total of four times. 175 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37615	KIN-V25	Lab		3	MTWThF	07:00AM-09:05AM	SOCR-1	B Kuderman	08/21 - 12/16/23
The above section is Varsity Women's Soccer. To enroll please contact the coach.									
KIN-30	First Aid and CPR								
Prerequisite: None. Description: Theory and detailed demonstration of first aid care of the injured by the citizen responder. Students will learn how to assess a victim's condition and incorporate proper treatment. Students who successfully pass all National Safety Council requirements will receive a National Safety Council Advanced First Aid certificate. Students who successfully pass all American Heart Association requirements will receive a Healthcare Professional CPR certificate. A \$24 fee for required certificates will be charged to the student and is not covered by CCPG. Fee may be subject to change in the academic year at the discretion of the National Safety Council. 54 hours lecture. (Letter grade only)									
37583	KIN-30	Lecture		3	M	11:10AM-12:35PM	WEQ-W3 ON-LINE	S Witmer	08/21 - 12/16/23 08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37584	KIN-30	Lecture		3	Th	06:30PM-09:40PM	WEQ-W3 ON-LINE	A Gutierrez	10/16 - 12/16/23 10/16 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37903	KIN-30	Lecture		3	W	11:10AM-12:35PM	WEQ-W3 ON-LINE	S Witmer	08/21 - 12/16/23 08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
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)									
37585	KIN-35	Lecture		3			ON-LINE	D Bednarczyk	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-36	Wellness: Lifestyle Choices								
Prerequisite: None. Description: Exploration of major health issues and behaviors in the various dimensions of health. The dimensions of health and wellness include the physical, emotional, intellectual, social, spiritual, and environmental. Emphasis is placed on individual responsibility for personal health and the location and promotion of informed, positive health behaviors. Nutrition, physical activity, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety will be discussed. 54 hours lecture. (Letter grade only)									
37586	KIN-36	Lecture		3			ON-LINE	R Aguilar	08/21 - 10/13/23
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									
37587	KIN-36	Lecture		3			ON-LINE	R Aguilar	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
KIN-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)									
37588	KIN-38	Lecture		3			ON-LINE	N Hightower	10/16 - 12/16/23
		Lab			M	09:15AM-12:25PM	WEQ-W2		10/16 - 12/16/23
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-A40	Karate, Beginning								
Prerequisite: None Description: Beginning karate will develop the basic skills needed for the art of unarmed self-defense. This includes the use of blocking, punching, and kicking. Karate will also develop speed, grace of movement, self-confidence, poise, mental alertness, strength, endurance, and muscular control. Karate is a physical art and a sport that anyone, irrespective of size, age, or sex, can practice according to his or her own capabilities. 54 hours laboratory.(Letter Grade or Pass/No Pass option.)									
37594	KIN-A40	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
KIN-A41	Karate, Intermediate								
Prerequisite: None Advisory: KIN-A40 Description: This course in intermediate karate is designed for the student wishing to review basic self defense skills and begin work on higher skills, develop intermediate level skills in unarmed self defense, and learn basic skills in kumite (free fighting). 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37596	KIN-A41	Lab		1	MW	12:45PM-02:10PM	WEQ-W2	D Namekata	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
KIN-A43	T'ai-chi Ch'uan, Beginning								
Prerequisite: None Description: Covers Beginning and Short Form Yang Style T'ai-chi ch'uan (taijiquan) routines. Beginning T'ai-chi form is a 24 movement routine, to introduce the student to basic walking stances along with hand movements. The Short Form is a 37 movement routine, providing emphasis on balance and fluidity of movement. Students will learn proper posture, relaxation methods, stances, hand and foot motions. Benefits include improved balance, flexibility, coordination, focus, and stress reduction. Supplemental exercises will include stretching methods, ch'i kung (qigong) and Chinese therapeutic exercises. KIN-A40, A41, A43, and A44 are courses related in content and are limited in enrollment according to Title 5, section 55040. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37906	KIN-A43	Lab		1	TTh	11:15AM-02:25PM	WEQ-W2	F Stewart	10/17 - 12/14/23
The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
KIN-A44		T'ai-chi Ch'uan, Intermediate							
Prerequisite: KIN-A43 Description: A continuation of Yang Style T'ai-chi Ch'uan. Covers more advanced forms and training methods. Students will learn the Yang Style T'ai-chi Ch'uan (taijiquan) 108 movement Long Form. Students will also learn standing and seated meditations, and supplemental exercises. KIN-A40, A41, A43, and A44 are courses related in content and are limited in enrollment according to Title 5, section 55040. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37907	KIN-A44	Lab		1	TTh	11:15AM-02:25PM	WEQ-W2	F Stewart	10/17 - 12/14/23
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-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.)									
37598	KIN-A46	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	F Stewart	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37600	KIN-A46	Lab		1			ON-LINE	L Zank	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
KIN-A47		Yoga, Intermediate							
Prerequisite: None Advisory: KIN-A46 Description: Intermediate yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 A47, and A48 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37603	KIN-A47	Lab		1	TTh	09:40AM-11:05AM	WEQ-W2	F Stewart	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37604	KIN-A47	Lab		1			ON-LINE	L Zank	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
KIN-A62		Flag Football							
Prerequisite: None. Description: Skills, techniques, strategy, and rules of flag football. Emphasizes skill improvement, team unity, and safety procedures. KIN-A62 and A62A are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37608	KIN-A62	Lab		1	MW	11:20AM-12:45PM	SOCR-1	R Aguilar	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
KIN-A75A		Walking for Fitness: Beginning							
Prerequisite: None Description: This course is designed for all students with an emphasis on cardiovascular fitness, setting personal fitness goals and understanding the physiological benefits of a walking program. Walking programs will be established to improve cardiorespiratory endurance. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)									
37609	KIN-A75A	Lab		1			ON-LINE	R Aguilar	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37908	KIN-A75A	Lab		1			ON-LINE	D Bednarczyk	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A75B		Walking for Fitness: Intermediate							
Prerequisite: None Advisory: KIN-A75A Description: This course is designed for students of intermediate fitness levels who would like to enhance and improve their cardiovascular fitness, basic strength and flexibility with more advanced walking strategies. Intermediate walking techniques will be utilized in establishing walking programs designed to promote improvements in cardiorespiratory endurance and body composition. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)									
37610	KIN-A75B	Lab		1			ON-LINE	R Aguilar	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37909	KIN-A75B	Lab		1			ON-LINE	D Bednarczyk	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A81A		Cardio and Strength Training, Beginning							
Prerequisite: None Description: An overview of the basic concepts that affect total fitness. Personalized exercise programs in cardiovascular endurance, muscular strength, muscular endurance, and flexibility will be developed. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37910	KIN-A81A	Lab		1	MW	09:15AM-10:40AM	WEQ-W8	R Aguilar	08/21 - 12/16/23
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.)									
37911	KIN-A81B	Lab		1	MW	09:15AM-10:40AM	WEQ-W8	R Aguilar	08/21 - 12/16/23
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)									
37611	KIN-A90A	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	V Genian	08/21 - 12/16/23
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)									
37913	KIN-A90B	Lab		1	TTh	12:45PM-02:10PM	WEQ-W8	V Genian	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.)									
37616	KIN-V94	Lab		1	MTWThF	08:00AM-09:10AM	WEQ-W8	D Rea	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37914	KIN-V94	Lab		1	MTWThF	03:00PM-04:10PM	WEQ-W8	B Kuderman	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

LIBRARY

LIB-1		Introduction to Information Literacy							
Prerequisite: None Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information online and in print; and to answer research questions and develop new ones. Students will develop an understanding of access to and ethical use of information through the use of retrieval systems. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37617	LIB-1	Lecture		1			ON-LINE	S Seifried	08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37618	LIB-1	Lecture		1			ON-LINE	D Myers Hyatt	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

MANAGEMENT

MAG-44		Principles of Management							
Prerequisite: None Description: For those who are in management, preparing for a potential promotion or interested in the management process. Includes the primary functions of planning, organizing, controlling, and leading as well as related skills such as team development, motivation and communication techniques, and quality management. Also, social responsibility and a global perspective are emphasized. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37619	MAG-44	Lecture		3			ON-LINE	D White	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
MAG-47		Applied Business and Management Ethics							
Prerequisite: None. Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Same as BUS-47) (Letter Grade, or Pass/No Pass option)									
37620	MAG-47	Lecture		3			ON-LINE	A Martin	08/21 - 10/13/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de es.									
37621	MAG-47	Lecture		3			ON-LINE	A Smith	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
MAG-51		Elements of Supervision							
Prerequisite: None. Description: Overview of responsibilities of a supervisor in industry including organizational structure, training, work assignments, productivity, quality control, evaluations, and management-employee relations. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37622	MAG-51	Lecture		3			ON-LINE	A Martin	08/21 - 10/13/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
MAG-53		Human Relations							
Prerequisite: None. Description: A practical application of basic psychology in building better employer-employee relationships. Examines effective human relation techniques. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37623	MAG-53	Lecture		3			ON-LINE	E Davalos	08/21 - 10/13/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
MAG-56		Hrm: Human Resources Management							
Prerequisite: None. Description: Examines the manager's responsibility for implementing human resources applications involving the selection, training, evaluation, motivation and promotion of personnel. Compares and contrasts alternatives leading to innovative and socially responsible solutions to current employee relations issues with the workplace. 54 hours lecture. (Letter Grade)									
37965	MAG-56	Lecture		3			ON-LINE	E Davalos	10/16 - 12/16/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

MANUFACTURING TECHNOLOGY

MAN-35		Computer Aided Manufacturing-Mastercam							
Prerequisite: None Advisory: CIS-1A Description: A course in computer-aided manufacture of parts and assemblies using MasterCam software. Applications of Numerical Control (NC) programming in machine processes with a focus on turning centers and milling operations. This course includes beginning and advanced programming. 63 hours lecture and 81 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
38032	MAN-35	Lecture		5			ON-LINE	P Van Hulle	08/21 - 12/16/23
		Lab			TTh	06:00PM-08:15PM	CACT-2	J Payton	08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
MAN-55		Occupational Safety and Health Administration (OSHA) Standards for General Industry							
Prerequisite: None Description: Covers OSHA policies, procedures, and standards, as well as safety for general industry and health principles. Topics include scope and application of the OSHA general industry standards. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful course completion, the student will receive either an OSHA 10 hour general industry or construction industry training completion card. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37625	MAN-55	Lecture		1			ON-LINE	K Mosley	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAN-56		CNC Machine Set-Up and Operation							
Prerequisite: None Description: Fundamental skills related to the setup and operation of CNC (Computer Numerically Control) machine tools. Students will set up and operate CNC machine tools exposing them to CNC controllers and some CNC manual programming. Students will gain hands-on experience with CNC machine tools. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38033	MAN-56	Lecture Lab		4	W	02:00PM-05:10PM	ON-LINE CACT-2	P Van Hulle	08/21 - 12/16/23 08/21 - 12/16/23

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

MAN-57 CNC Program Writing
 Prerequisite: None Description: Introduction to manual CNC program writing. Includes the Cartesian coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and other programming techniques related to CNC machine tools. Students will gain hands-on experience with CNC machine tools. 36 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass)

38034	MAN-57	Lecture Lab		3	W	06:00PM-09:10PM	ON-LINE CACT-2	P Van Hulle	08/21 - 12/16/23 08/21 - 12/16/23
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The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

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

37628	MAN-60	Lecture Lab		4	TTh	09:40AM-11:05AM 11:15AM-12:40PM	IT-124 IT-124	P Van Hulle	08/21 - 12/16/23 08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

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

37629	MAN-72	Lecture Lab		4	F	08:00AM-11:10AM 11:55AM-03:05PM	ATEC-119 ATEC-119	J Vela	08/21 - 12/16/23 08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

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

37630	MAN-73	Lecture Lab		4	T	06:00PM-09:10PM 06:00PM-09:10PM	IT-124 IT-124	J Vela A Munoz	08/21 - 12/16/23 08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

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

37631	MAN-74	Lecture Lab		4	MW	06:00PM-07:25PM 07:35PM-09:00PM	IT-124 IT-124	J Vela	08/21 - 12/16/23 08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

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

37632	MAN-77	Lecture Lab		3	M	06:30PM-07:20PM 06:30PM-07:35PM 07:45PM-09:10PM	IT-202 IT-202 IT-202	K Rad	08/21 - 12/16/23 08/21 - 12/16/23 08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

MARKETING

MKT-20 Principles of Marketing
 Prerequisite: None Advisory: BUS-10 Description: Examines the role of marketing as it relates to society and economic development. The course will analyze products, consumer, marketing research and strategic market planning. The course will survey with a global perspective, the selection of target markets as well as the development of the marketing mix place, product, price and promotion. 54 hours lecture. (Letter grade)

37724	MKT-20	Lecture		3	W	06:00PM-09:10PM	IT-108 ON-LINE	A Smith	08/21 - 10/13/23 08/21 - 10/13/23
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The above is a short term hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

MKT-40 Advertising
 Prerequisite: None Description: Economic, professional, persuasive and technical aspects of advertising, publicity and propaganda, and their relation to sociology and psychology. Campaign organization, research and media of communication. Analysis and discussion of situation problems, mass motivation, consumer action and legal restraints. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

37725	MKT-40	Lecture		3			ON-LINE	E Doucette	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

MATHEMATICS

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

37679	MAT-1A	Lecture Lab		4	T	02:00PM-04:30PM 02:00PM-03:30PM 03:40PM-04:30PM	LIBR-108 LIBR-108 LIBR-108	V Tran	08/21 - 12/16/23 08/21 - 12/16/23 08/21 - 12/16/23
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Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37680	MAT-1A	Lecture		4	M	06:30PM-09:00PM	WEQ-W6A	O Olaluwoye	08/21 - 12/16/23
					W	06:30PM-08:00PM	WEQ-W6A		08/21 - 12/16/23
		Lab			W	08:10PM-09:00PM	WEQ-W6A		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37681	MAT-1A	Lecture		4	T	09:40AM-12:10PM	WEQ-W6A	J Frewing	08/21 - 12/16/23
					Th	09:40AM-11:10AM	WEQ-W6A		08/21 - 12/16/23
		Lab			Th	11:20AM-12:10PM	WEQ-W6A		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37682	MAT-1A	Lecture		4	M	09:00AM-11:30AM	WEQ-W6A	B Johnson	08/21 - 12/16/23
					W	09:00AM-10:30AM	WEQ-W6A		08/21 - 12/16/23
		Lab			W	10:40AM-11:30AM	WEQ-W6A		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37683	MAT-1A	Lecture		4	M	04:00PM-06:30PM	ERHS-C211	T Young	08/21 - 12/16/23
					W	04:00PM-05:30PM	ERHS-C211		08/21 - 12/16/23
		Lab			W	05:40PM-06:30PM	ERHS-C211		08/21 - 12/16/23
The above section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program.									
37684	MAT-1A	Lecture		4	T	02:00PM-04:30PM	WEQ-W5	J Tousignant	08/21 - 12/16/23
					Th	02:00PM-03:30PM	WEQ-W5		08/21 - 12/16/23
		Lab			Th	03:40PM-04:30PM	WEQ-W5		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37685	MAT-1A	Lecture		4	M	04:15PM-06:45PM	WEQ-W5	S Warsinski	08/21 - 12/16/23
					W	04:15PM-05:45PM	WEQ-W5		08/21 - 12/16/23
		Lab			W	05:55PM-06:45PM	WEQ-W5		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37686	MAT-1A	Lecture		4	MTW	08:10AM-09:25AM	JVHS-A-10	P Ramirez	08/21 - 12/16/23
					F	08:35AM-09:25AM	JVHS-A-10		08/21 - 12/16/23
		Lab							
The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program.									
37687	MAT-1A	Lecture		4	T	04:00PM-06:30PM	ERHS-C211	T Young	08/21 - 12/16/23
					Th	04:00PM-05:30PM	ERHS-C211		08/21 - 12/16/23
		Lab			Th	05:40PM-06:30PM	ERHS-C211		08/21 - 12/16/23
The above section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program.									
38070	MAT-1A	Lecture		4	MW	07:00AM-09:05AM	WEQ-W5	J Mulari	08/21 - 12/16/23
					F	08:15AM-09:05AM	WEQ-W5		08/21 - 12/16/23
		Lab							
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
MAT-1B		Calculus II							
Prerequisite: MAT-1A Description: Techniques of integration, applications of integration, improper integrals, parametric equations, polar coordinates, infinite sequences and series. 72 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
37688	MAT-1B	Lecture		4	T	09:40AM-12:10PM	ATEC-210	B Johnson	08/21 - 12/16/23
					Th	09:40AM-11:10AM	ATEC-210		08/21 - 12/16/23
		Lab			Th	11:20AM-12:10PM	ATEC-210		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37689	MAT-1B	Lecture		4	M	09:10AM-11:40AM	WEQ-W5	J Mulari	08/21 - 12/16/23
					W	09:10AM-10:40AM	WEQ-W5		08/21 - 12/16/23
		Lab			W	10:50AM-11:40AM	WEQ-W5		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37690	MAT-1B	Lecture		4	T	02:10PM-04:40PM	ATEC-210	B Lopez Segoviano	08/21 - 12/16/23
					Th	02:10PM-03:40PM	ATEC-210		08/21 - 12/16/23
		Lab			Th	03:50PM-04:40PM	ATEC-210		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37691	MAT-1B	Lecture		4	M	07:00PM-09:30PM	WEQ-W4	S Borissova	08/21 - 12/16/23
					W	07:00PM-08:30PM	WEQ-W4		08/21 - 12/16/23
		Lab			W	08:40PM-09:30PM	WEQ-W4		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
MAT-1C		Calculus III							
Prerequisite: MAT-1B Description: Vectors in a plane and in space, vector functions, calculus on functions of multiple variables, partial derivatives, multiple integrals, line and surface integrals, Green's theorem, Stokes' theorem, Divergence theorem, and elementary applications to the physical and life sciences. 72 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)									
37692	MAT-1C	Lecture		4	M	12:45PM-03:15PM	LIBR-108	S Borissova	08/21 - 12/16/23
					W	12:45PM-02:15PM	LIBR-108		08/21 - 12/16/23
		Lab			W	02:25PM-03:15PM	LIBR-108		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
37693	MAT-1C	Lecture		4	T	05:40PM-08:10PM	WEQ-W6A	S Borissova	08/21 - 12/16/23
					Th	05:40PM-07:10PM	WEQ-W6A		08/21 - 12/16/23
		Lab			Th	07:20PM-08:10PM	WEQ-W6A		08/21 - 12/16/23
Designated laboratory hours are included in the meeting times for this class. Canvas and other online applications may be required to complete coursework.									
MAT-2		Differential Equations							
Prerequisite: MAT-1B Description: This is a course in differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exists, and techniques for obtaining solutions, including linear first and second order differential equations, series solutions, Laplace transforms, linear systems, and elementary applications to the physical and biological sciences. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37694	MAT-2	Lecture		4	TTh	09:40AM-11:45AM	ATEC-211	S Borissova	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates	
MAT-3		Linear Algebra								
Prerequisite: MAT-1B Description: Examines elementary vector space concepts and geometric interpretations and develops the techniques and theory to solve and classify systems of linear equations. Solution techniques include Gaussian and Gauss-Jordan elimination, Cramer's rule and inverse matrices. Investigates the properties of vectors in two, three and finite dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as determinants, linear independence, bases and dimension of a vector space, linear transformations and their matrix representations, inner products, norms, orthogonality, eigenvalues, eigenvectors, and eigenspaces. Selected applications of linear algebra are included. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)										
37699	MAT-3	Lecture		3	MW	11:10AM-12:35PM	WEQ-W4	J Tousignant	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
MAT-5		Calculus for Business and Life Science								
Prerequisite: MAT-9 or Intermediate Algebra or qualifying placement. Description: A study of the techniques of calculus for majors in business, business administration, life and social sciences. Emphasis on problem solving and applications. Topics include: Functions, graphs, limits, derivatives, integrals, exponential and logarithmic functions. 72 hours lecture. (Letter Grade or Pass/No Pass option.)										
37704	MAT-5	Lecture		4			ON-LINE	J Frewing	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37705	MAT-5	Lecture		4	T	02:00PM-04:05PM	WEQ-W6A ON-LINE	J Frewing	08/21 - 12/16/23 08/21 - 12/16/23	
Enrollment in the above class requires first enrolling in MAT-105-37637. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37706	MAT-5	Lecture		4			ON-LINE	J Mulari	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37707	MAT-5	Lecture		4	MW	11:10AM-12:35PM	A TEC-211 ON-LINE	S Park	08/21 - 12/16/23 08/21 - 12/16/23	
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37708	MAT-5	Lecture		4			ON-LINE	J Mulari	10/16 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
MAT-9		Bstem College Algebra								
Prerequisite: Intermediate Algebra or Qualifying Placement. Description: College-level algebra for those majoring in business, science, technology, engineering, and mathematics: polynomial, rational, radical, absolute value, exponential, and logarithmic functions and their graphs; systems of equations; theory of polynomial equations; analytic geometry; sequences and series. Students cannot receive credit for MAT-9 if they have already received credit for MAT-10 or MAT-23. 90 hours lecture. (Letter Grade or Pass/No Pass option)										
37709	MAT-9	Lecture		5	F	09:55AM-12:25PM	LIBR-108 ON-LINE	L Ting	08/21 - 12/16/23 08/21 - 12/16/23	
Enrollment in the above class requires first enrolling in MAT-109-37638. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37710	MAT-9	Lecture		5	MW	04:10PM-05:20PM	A TEC-210 ON-LINE	J DeGuzman	08/21 - 12/16/23 08/21 - 12/16/23	
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37711	MAT-9	Lecture		5			ON-LINE	E Chung	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37712	MAT-9	Lecture		5	T	09:40AM-12:10PM	WEQ-W5 ON-LINE	E Chung	08/21 - 12/16/23 08/21 - 12/16/23	
Enrollment in the above class requires first enrolling in MAT-109-37639. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37713	MAT-9	Lecture		5	W	09:30AM-11:00AM	LIBR-108 ON-LINE	B Lopez Segoviano	08/21 - 12/16/23 08/21 - 12/16/23	
Enrollment in the above class requires first enrolling in MAT-109-37640. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37714	MAT-9	Lecture		5	T	05:45PM-08:15PM	A TEC-210 ON-LINE	J DeGuzman	08/21 - 12/16/23 08/21 - 12/16/23	
Enrollment in the above class requires first enrolling in MAT-109-37641. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37935	MAT-9	Lecture		5	TTh	08:15AM-09:25AM	WEQ-W5 ON-LINE	E Chung	08/21 - 12/16/23 08/21 - 12/16/23	
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37936	MAT-9	Lecture		5			ON-LINE	E Chung	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
38129	MAT-9	Lecture		5			ON-LINE	J Burke	10/16 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
MAT-10		Precalculus								
Students may qualify to take MAT-10 through qualifying placement. Prerequisite: MAT-36 or qualifying placement level Description: Preparation for calculus: Polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry, polar coordinates, sequences, and series. Students cannot receive credit for MAT-10 if they have already received credit for MAT-9 or MAT-23. 90 hours lecture. (Letter Grade or Pass/No Pass option)										
37635	MAT-10	Lecture		5	MW	06:00PM-08:30PM	A TEC-210	J DeGuzman	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
MAT-11		College Algebra								
Prerequisite: Intermediate Algebra or qualifying placement level. Description: This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course include polynomial, radical, rational, absolute value, exponential and logarithmic functions; systems of equations; polynomial equations; permutations and combinations; analytic geometry; and linear programming. 72 hours lecture. (Letter Grade or Pass/No Pass option)										
37642	MAT-11	Lecture		4	M	04:15PM-06:20PM	LIBR-108 ON-LINE	V Tran	08/21 - 12/16/23 08/21 - 12/16/23	
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37643	MAT-11	Lecture		4			ON-LINE	B Johnson	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37644	MAT-11	Lecture		4			ON-LINE	B Johnson	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAT-12		Statistics							
Prerequisite: Intermediate Algebra or Qualifying Placement. Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)									
37654	MAT-12	Lecture		4	M	08:00AM-10:05AM	WEQ-W4 ON-LINE	H Mai	08/21 - 12/16/23 08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37655	MAT-12	Lecture		4			ON-LINE	S Park	08/21 - 12/16/23
Enrolling in the above course will require enrolling in MAT-12-37652. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
37656	MAT-12	Lecture		4			ON-LINE	J DeGuzman	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37657	MAT-12	Lecture		4	T	02:00PM-04:05PM	WEQ-W4 ON-LINE	A Robles	08/21 - 12/16/23 08/21 - 12/16/23
Enrolling in the above course will require enrolling in MAT-112-37650. This is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37658	MAT-12	Lecture		4	MW	06:45PM-08:50PM	LIBR-108	L Nguyen	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37659	MAT-12	Lecture		4	W	09:00AM-11:05AM	ATEC-211 ON-LINE	K Baccari	08/21 - 12/16/23 08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37661	MAT-12	Lecture		4	T	06:00PM-08:05PM	WEQ-W4 ON-LINE	F Mendoza	08/21 - 12/16/23 08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37662	MAT-12	Lecture		4			ON-LINE	B Lopez Segoviano	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37663	MAT-12	Lecture		4			ON-LINE	J DeGuzman	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37664	MAT-12	Lecture		4			ON-LINE	Y Lam	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37665	MAT-12	Lecture		4			ON-LINE	A Robles	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de .									
37666	MAT-12	Lecture		4	MTThF	07:00AM-08:05AM	ERHS-B306	C Hutchings	08/14 - 11/17/23
The above section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program. 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.									
37667	MAT-12	Lecture		4	T	10:35AM-12:40PM	LIBR-108 ON-LINE	A Robles	08/21 - 12/16/23 08/21 - 12/16/23
Enrollment in the above class requires first enrolling in MAT-112-37645. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37668	MAT-12	Lecture		4	MW	12:45PM-02:50PM	ATEC-210	K Baccari	08/21 - 12/16/23
Enrollment in the above class requires first enrolling in MAT-112-37646. Canvas and other online applications may be required to complete coursework.									
37669	MAT-12	Lecture		4			ON-LINE	C Hutchings	10/16 - 12/16/23
This is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37670	MAT-12	Lecture		4	M	12:45PM-02:50PM	ATEC-211 ON-LINE	E Shonoda	08/21 - 12/16/23 08/21 - 12/16/23
Enrollment in the above class requires first enrolling in MAT-112-37648. This is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37671	MAT-12	Lecture		4	M	03:05PM-05:10PM	ATEC-211 ON-LINE	S Park	08/21 - 12/16/23 08/21 - 12/16/23
Enrollment in the above class requires first enrolling in MAT-112-37649. This is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37674	MAT-12	Lecture		4			ON-LINE	C Hutchings	10/16 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37675	MAT-12	Lecture		4	T	06:00PM-08:05PM	LIBR-108 ON-LINE	T Malouf	08/21 - 12/16/23 08/21 - 12/16/23
Enrolling in the above course will require enrolling in MAT-112-37647. The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37676	MAT-12	Lecture		4			ON-LINE	J Burke	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de									
38128	MAT-12	Lecture		4			ON-LINE	Y Lam	10/16 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAT-12H		Honors Statistics							
Prerequisite: Prerequisite: Intermediate Algebra or MAT-37 or MAT-42 or qualifying placement level. Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. Honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher-level critical thinking skills. Students may not receive credit for both MAT-12 and MAT-12H. 72 hours lecture. (Letter Grade or Pass / No Pass option.)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37678	MAT-12H	Lecture		4	MW	04:05PM-06:10PM	IT-208	C Hutchings	08/21 - 12/16/23
The above section is designed for students in the Honors Program.									
MAT-25 Mathematics for the Liberal Arts Student									
Students may qualify to take MAT-25 through qualifying placement. Prerequisite: MAT-42, 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)									
37695	MAT-25	Lecture		3	MW	11:10AM-12:35PM	LIBR-108	E Shonoda	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37696	MAT-25	Lecture		3			ON-LINE	N Alvarado	08/21 - 12/16/23
Enrollment in the above class requires first enrolling in MAT-125-37677. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37697	MAT-25	Lecture		3			ON-LINE	B Lopez Segoviano	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de . The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program.									
37698	MAT-25	Lecture		3			ON-LINE	B Lopez Segoviano	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MAT-36 Trigonometry									
Prerequisite: MAT-9 or qualifying placement. Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the law of sines and cosines; polar coordinates; complex numbers; introduction to vectors and elements of geometry important to the foundation of trigonometry. 72 hours lecture. (Letter Grade or Pass/No Pass option)									
37700	MAT-36	Lecture		4			ON-LINE	E Chung	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37702	MAT-36	Lecture		4	Th	06:30PM-08:35PM	A TEC-210	T Nguyen	08/21 - 12/16/23
ON-LINE 08/21 - 12/16/23									
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
MAT-70A Foundations of Data Science Student									
Prerequisite: Intermediate Algebra or qualifying placement level Description: Basic programming and statistical concepts. Includes programming for data cleansing, manipulation, visualization, and statistical computation for intelligence gathering. Students will apply common built-in language functions for analysis of real-world datasets, including global and local economic data, commercial business, document collections, and social networks. Also delves into machine learning and data driven decision-making using statistical concepts like hypothesis testing, confidence intervals via bootstrapping, regression and inference for regression, and predictive modeling. Students will also learn about social issues surrounding data privacy and ownership. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)									
37934	MAT-70A	Lecture		3	TTh	04:15PM-05:40PM	WEQ-W4	C Hutchings	08/21 - 12/16/23
		Lab			Th	05:50PM-06:40PM	WEQ-W4		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
MAT-105 Corequisite Support for Math 5									
Prerequisite: Qualifying Placement Corequisite: MAT-5 Description: A concurrent co-requisite course containing geometry and algebra concepts designed to support students in Calculus for Business and Life Science. Topics include a review of skills developed in geometry and intermediate algebra: area and volume, factoring, graphing, operations on rational and radical expressions, linear, exponential and logarithmic expressions and equations, functions including composition and inverses, and an in-depth focus on linear and quadratic functions. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT 5 as they arise in that course. A diverse approach to problem solving processes and enhancement of study strategies will prepare the student for later university courses. 36 hours lecture. (Pass/No Pass.)									
37637	MAT-105	Lecture		2	Th	02:00PM-04:10PM	WEQ-W6A	J Frewing	08/24 - 12/07/23
Enrolling in the above course will require enrolling in MAT-5-37705. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
MAT-109 Corequisite Support for MAT-9									
Prerequisite: None Corequisite: MAT-9 Description: A concurrent corequisite course containing arithmetic and basic algebra concepts designed to support students in BSTEM College Algebra. Topics include a review of skills developed in arithmetic and algebra: operations on real numbers, simplifying algebraic expressions, factoring, graphing linear functions, operations on rational and radical expressions, linear and quadratic expressions and equations. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT-9 as they arise. A diverse approach to problem-solving processes and enhancement of study strategies will prepare the student for later university courses. 18 hours lecture. (Pass/No Pass only)									
37638	MAT-109	Lecture		1	F	08:45AM-09:50AM	LIBR-108	L Ting	08/25 - 12/08/23
Enrollment in the above class requires first enrolling in MAT-9-37709. This section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
37639	MAT-109	Lecture		1	Th	09:40AM-10:45AM	WEQ-W5	E Chung	08/24 - 12/07/23
Enrollment in the above class requires first enrolling in MAT-9-37712. This section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
37640	MAT-109	Lecture		1	W	08:00AM-09:05AM	LIBR-108	B Lopez Segoviano	08/23 - 12/06/23
Enrollment in the above class requires first enrolling in MAT-9-37713. 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.									
37641	MAT-109	Lecture		1	T	08:20PM-09:25PM	A TEC-210	J DeGuzman	08/22 - 12/05/23
Enrollment in the above class requires first enrolling in MAT-9-37714. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									
MAT-112 Corequisite Support for Math 12									
Prerequisite: Qualifying Placement Corequisite: MAT-12 Description: A concurrent corequisite course containing arithmetic and algebraic concepts designed to support students in Statistics. Topics include a review of skills developed in algebra: order of operations, scientific notation, conversion between fractions, decimals, and percents, solving linear equations, and using the symbols, notation, and vocabulary of algebra. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT-12 as they arise in that course. A diverse approach to problem solving processes and enhancement of study strategies will prepare the student for later university courses. 36 hours lecture. (Pass/No Pass)									
37645	MAT-112	Lecture		2	Th	10:35AM-12:45PM	LIBR-108	A Robles	08/24 - 12/07/23
Enrolling in the above course will require enrolling in MAT-12-37667. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37646	MAT-112	Lecture		2	F	12:45PM-03:05PM	ATEC-210	K Baccari	08/25 - 12/08/23
Enrolling in the above course will require enrolling in MAT-12-37668. 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.									
37647	MAT-112	Lecture		2	Th	06:00PM-08:10PM	LIBR-108	T Malouf	08/24 - 12/07/23
Enrolling in the above course will require enrolling in MAT-12-37675. 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.									
37648	MAT-112	Lecture		2	W	12:45PM-02:55PM	ATEC-211	E Shonoda	08/23 - 12/06/23
Enrolling in the above course will require enrolling in MAT-12-37670. The above section is a short term class. Please note the start and end dates.									
37649	MAT-112	Lecture		2	W	03:05PM-05:15PM	ATEC-211	S Park	08/23 - 12/06/23
Enrolling in the above course will require enrolling in MAT-12-37671. 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.									
37650	MAT-112	Lecture		2	Th	02:00PM-04:05PM	WEQ-W4	A Robles	08/21 - 12/16/23
Enrolling in the above course will require enrolling in MAT-12-37657. 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.									
37652	MAT-112	Lecture		2	W	06:00PM-08:10PM	ATEC-211	S Park	08/23 - 12/06/23
Enrolling in the above course will require enrolling in MAT-12-37655. This section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									

MAT-125 Corequisite Support for Mat-25

Corequisite: MAT-25 Prerequisite: Qualifying Placement Description: A concurrent corequisite course containing algebra concepts designed to support the students taking MAT-25 (Mathematics for Liberal Arts Students). Topics include a review of skills from an elementary and intermediate algebra course: Rounding integer values, translating phrases into mathematical expressions, solving problems using percent and decimals, evaluating expressions containing exponents, solving linear equations, applying the four basic operations to real numbers, graphing and writing linear equations using slope and y-intercept, and simplifying expressions using order of operations. Topics are taught strategically throughout the semester to provide "just in time" instruction of skills needed to master concepts in MAT 25 as they arise in that course. A diverse approach to problem solving processes and enhancement of study strategies will prepare the student for later university courses. 36 hours lecture. (Pass/No pass)

37677	MAT-125	Lecture		2	T	09:40AM-11:45AM	WEQ-W4	N Alvarado	08/22 - 12/05/23
Enrolling in the above course will require enrolling in MAT-MAT-25-37696. The above section is a short term class. Please note the start and end dates. Canvas and other online applications may be required to complete coursework.									

MUSIC

MUS-3 Fundamentals of Music

Prerequisite: None Advisory: MUS-32A or Concurrent enrollment in an appropriate level piano class. Description: Through guided music notation and analysis, Fundamentals of Music incorporates the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords; basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of major and minor scales, modes, triads, and seventh chords. 54 hours lecture and 54 hours laboratory. (TBA option)

37739	MUS-3	Lecture	ZTC	4	MW	07:45AM-09:10AM	IT-106	K Kamerin	08/21 - 12/16/23
		Lab			MW	09:10AM-10:35AM	IT-106		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

MUS-5 Music Theory II

Prerequisite: MUS-4 or the equivalent Advisory: MUS-32C or Concurrent enrollment in an appropriate level piano class Description: Continued study and application of techniques acquired during Music Theory I. In addition, through guided composition and analysis, Music Theory II includes: Common Practice period voice leading involving four-part chorale writing; diatonic harmony; chromatic harmony; secondary/applied chords; modulation; borrowed chords; the Neapolitan chord; augmented sixth chords; and an introduction to binary and ternary forms. Laboratory includes chromatic sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of chromatic chord progressions. 54 hours lecture and 54 hours laboratory. (TBA option)

37748	MUS-5	Lecture	ZTC	4	MW	07:45AM-09:10AM	IT-106	K Kamerin	08/21 - 12/16/23
		Lab			MW	09:10AM-10:35AM	IT-106		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

MUS-19 Music Appreciation

Prerequisite: None Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. Organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. 54 hours lecture. (Letter grade)

37726	MUS-19	Lecture		3	MW	12:45PM-02:10PM	WEQ-W6A	S Son	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37727	MUS-19	Lecture		3			ON-LINE	E Kim	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37728	MUS-19	Lecture		3			ON-LINE	S Son	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37730	MUS-19	Lecture		3	TTh	04:00PM-05:25PM	ERHS-B102	M Hawkes	08/21 - 12/16/23
This section is restricted to Eleanor Roosevelt High School students participating in Norco College's Dual Enrollment Program. Canvas and other online applications may be required to complete coursework.									
37731	MUS-19	Lecture		3	TTh	08:00AM-09:25AM	HUM-102	M Hawkes	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37732	MUS-19	Lecture		3			ON-LINE	I Zubizarreta	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

MUS-23 History of Rock and Roll

Prerequisite: None Description: A comprehensive study of rock and roll music from its origins to the present with an emphasis on the historical, musical, and sociological influences. Includes listening to music and identifying stylistic trends and influential artists. 54 hours lecture. (Letter grade only)

37734	MUS-23	Lecture		3	TTh	02:00PM-03:25PM	IT-211	C Kelly	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37735	MUS-23	Lecture		3			JVHS-ONLN	N Pirozzi	08/21 - 12/16/23
The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37736	MUS-23	Lecture		3			CENT-ONLN	N Pirozzi	08/21 - 12/16/23
This section is restricted to Centennial High School students participating in Norco College's Dual Enrollment Program. The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38036	MUS-23	Lecture		3			ON-LINE	T Walton	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-25 Jazz Appreciation									
Prerequisite: None Description: A comprehensive study of jazz from its origins to the present day. Study will be centered on influential composers, instrumentalists, vocalists and arrangers. There will also be an introduction to, and study of, musical elements such as instrumentation, lyrics, form, rhythm and harmony. 54 hours lecture. (Letter Grade)									
37737	MUS-25	Lecture		3			ON-LINE	T Walton	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
MUS-32A Class Piano I									
Prerequisite: None Description: This beginning course focuses on developing the skills needed for performing on piano, including reading from music notation, rhythm study, technique, expression, improvisation, harmonization, transposition, repertoire and style study. 54 hours laboratory.(Letter grade only)									
37740	MUS-32A	Lab		1	MW	12:45PM-02:10PM	HUM-101	N Pirozzi	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38046	MUS-32A	Lab		1	TTh	08:00AM-09:25AM	HUM-101	Z Shehata	08/21 - 12/16/23
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)									
37741	MUS-32B	Lab		1	MW	12:45PM-02:10PM	HUM-101	N Pirozzi	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38047	MUS-32B	Lab		1	TTh	08:00AM-09:25AM	HUM-101	Z Shehata	08/21 - 12/16/23
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)									
37742	MUS-32C	Lab		1	MW	12:45PM-02:10PM	HUM-101	N Pirozzi	08/21 - 12/16/23
38048	MUS-32C	Lab		1	TTh	08:00AM-09:25AM	HUM-101	Z Shehata	08/21 - 12/16/23
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)									
37743	MUS-32D	Lab		1	MW	12:45PM-02:10PM	HUM-101	N Pirozzi	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38049	MUS-32D	Lab		1	TTh	08:00AM-09:25AM	HUM-101	Z Shehata	08/21 - 12/16/23
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)									
37744	MUS-37	Lab		1	MW	04:30PM-05:55PM	THTR-204	B Palispis	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
MUS-38 Beginning Applied Music I									
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Course includes individual lessons, supervised practice, individual performance, and jury evaluations. Not designed for beginning students. May be taken a total of four times. 108 hours laboratory. (TBA option)									
37745	MUS-38	Lab		2			THTR-101	K Kamerin	08/21 - 12/16/23
The above section has a 108-hour laboratory requirement to be arranged. This course offers private study in voice, piano, guitar, bass, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 22nd, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 25th. 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. Canvas and other online applications may be required to complete coursework.									
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.									
37746	MUS-39	Lab		3			THTR-101	K Kamerin	08/21 - 12/16/23
The above section has a 162-hour laboratory requirement to be arranged. This course offers private study in voice, piano, guitar, bass, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 22nd, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 25th. 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. Canvas and other online applications may be required to complete coursework.									
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)									
37747	MUS-41	Lab		2	MWF	11:15AM-12:35PM	THTR-101	K Kamerin	08/21 - 12/16/23
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.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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)									
38095	MUS-52	Lab		0.5				K Kamerin	08/21 - 12/16/23
MUS-70		Guitar Lab Ensemble							
Prerequisite: MUS-37 Limitation on enrollment: Audition on or before first class meeting Description: Study and performance of beginning and intermediate literature for guitar ensemble. May be taken a total of four times. 54 hours laboratory.									
38130	MUS-70	Lab		1	MW	06:30PM-07:55PM	THTR-204	B Palispis	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
MUS-P70		Guitar Lab Ensemble II							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Advanced guitar ensemble instruction for students who are proficient performers. Ensemble dedicated to the study, rehearsal, and performance of advanced literature written or transcribed for classical guitar ensemble. Different literature will be studied each semester. Participation in public performances required. May be taken a total of four times. 54 hours laboratory.									
38131	MUS-P70	Lab		1	MW	06:30PM-07:55PM	THTR-204	B Palispis	08/21 - 12/16/23
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)									
37750	MUS-78	Lab		2			THTR-101	K Kamerin	08/21 - 12/16/23
The above section has a 108-hour laboratory requirement to be arranged. This course offers private study in voice, piano, guitar, bass, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 22nd, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 25th. Nine hours of lessons and 6 hours of required performance times will be arranged with your instructor. In addition, students are required to practice in the Norco Music practice facilities for approximately 6 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norccollege.edu or 951-738-7703. Canvas and other online applications may be required to complete coursework.									
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.									
37751	MUS-79	Lab		3			THTR-101	K Kamerin	08/21 - 12/16/23
The above section has a 162-hour laboratory requirement to be arranged. This course offers private study in voice, piano, guitar, bass, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 22nd, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 25th. Twelve hours of lessons and 6 hours of required performance times will be arranged with your instructor. In addition, students are required to practice in the Norco music practice facilities for approximately 10 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norccollege.edu or 951-738-7703. Canvas and other online applications may be required to complete coursework.									
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)									
37752	MUS-81	Lab		2	MWF	11:15AM-12:35PM	THTR-101	K Kamerin	08/21 - 12/16/23
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.									
38069	MUS-87	Lab		1			THTR-101	K Kamerin	08/21 - 12/16/23
The above section has a 54-hour laboratory requirement to be arranged. This course offers private study in voice, piano, guitar, bass, or drums. An audition, and participation in a Norco College Music ensemble, are required. A mandatory instructional meeting will be held on Tuesday, August 22nd, from 1:00 PM - 1:50 PM in THTR 101. If you cannot attend the meeting, you must contact Professor Kamerin to schedule an audition. The deadline to schedule an audition is Friday, August 25th. 6 hours of lessons and 6 hours of required performance times will be arranged with your instructor. In addition, students are required to practice in the Norco Music practice facilities for approximately 3.5 hours each week. For additional information or to schedule an audition, please contact Professor Kamerin at kim.kamerin@norccollege.edu or 951-738-7703. Canvas and other online applications may be required to complete coursework.									
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.									
37753	MUS-89	Lecture		3			ON-LINE	I Zubizarreta	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

MUSIC INDUSTRY STUDIES

MIS-1A		Beginning Performance Techniques For Studio Recording							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: Introduction to practical performance techniques for the recording studio. Students will have the opportunity to participate in the planning process of a recording session utilizing techniques such as song formation, microphone technique, mixing and production. The class will culminate in a CD recording. This class is appropriate for vocalists and instrumentalists. 108 laboratory hours.									
37718	MIS-1A	Lab		2	MWF	02:15PM-04:20PM	THTR-204	B Kerr	08/21 - 12/16/23
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.									
37719	MIS-1B	Lab		2	MWF	02:15PM-04:20PM	THTR-204	B Kerr	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.									
37720	MIS-1C	Lab		2	MWF	02:15PM-04:20PM	THTR-204	B Kerr	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
MIS-3		Digital Audio Production 1							
Prerequisite: None Description: This course introduces the techniques and elements of electronic music production. Topics include synthesis, sampling, MIDI sequencing and audio production. Students will create original compositions using electronic music techniques. Students taking this course will complete the official AVID coursework for Pro Tools 101 and 110 and will have the opportunity to obtain AVID Pro Tools User Certification. 54 hours lecture and 54 hours laboratory.									
37721	MIS-3	Lecture		4	F	10:45AM-11:55AM	IT-106		08/21 - 12/16/23
					MW	10:45AM-11:35AM	IT-106	B Kerr	08/21 - 12/16/23
		Lab			F	12:05PM-01:15PM	IT-106		08/21 - 12/16/23
		Lab			MW	11:45AM-12:35PM	IT-106		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37722	MIS-3	Lecture		4	MW	04:30PM-05:55PM	IT-106	M Snyder	08/21 - 12/16/23
		Lab			MW	06:05PM-07:30PM	IT-106		08/21 - 12/16/23
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.									
37723	MIS-7	Lecture		3	T	02:00PM-02:50PM	IT-106	S Orozco	08/21 - 12/16/23
					Th	02:00PM-03:05PM	IT-106		08/21 - 12/16/23
		Lab			TTh	03:10PM-04:35PM	IT-106		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
MIS-11A		Studio Arts Ensemble I							
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting Description: An ensemble designed for instrumentalists and vocalists interested in the popular music and entertainment industries. This ensemble is open to: singers, guitarists, drummers, bassists, horn players, string players and keyboardists who work collaboratively to study, perform and/or record selected popular musical arrangements. The music studied in this class will be chosen from a diverse body of popular music literature. Subsequent enrollment will provide students an opportunity for additional skill development and competency in the subject area. May be taken a total of two times. 108 hours laboratory. (TBA option)									
37715	MIS-11A	Lab		2	TTh	04:45PM-06:40PM	THTR-101	B Kerr	08/21 - 12/16/23
The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information. Canvas and other online applications may be required to complete coursework.									
MIS-11B		Studio Arts Ensemble II							
Prerequisite: MIS-11A Description: A continuation of the skill development of instrumentalists and vocalists interested in the popular music and entertainment industries. This ensemble is open to: singers, guitarists, drummers, bassists, horn players, string players and keyboardists who work collaboratively to study, perform and/or record selected popular musical arrangements. The music studied in this class will be chosen from a diverse body of popular music literature. Subsequent enrollment will provide students an opportunity for additional skill development and competency in the subject area. May be taken a total of two times. 108 hours laboratory. (TBA option)									
37716	MIS-11B	Lab		2	TTh	04:45PM-06:40PM	THTR-101	B Kerr	08/21 - 12/16/23
The above section has additional laboratory hours to be arranged. In addition to the time spent in class, students are expected to perform outside of class at various locations throughout the semester. All concert dates and times will be listed on the class syllabus. Contact the instructor for additional information. Canvas and other online applications may be required to complete coursework.									
MIS-12		Live Sound Reinforcement							
Prerequisite: None Description: This course is an overview of live concert sound reinforcement. This course focuses on the fundamentals of equipment set up and configuration, mixing surfaces, amplifiers, speakers, signal path, signal processing, microphones, monitoring and mixing techniques and acoustics. This course offers opportunities for hands-on experience in troubleshooting, sound checking and mixing live sound. 36 hours lecture and 54 hours laboratory.									
37717	MIS-12	Lecture		3			ON-LINE	J Numa	08/21 - 12/16/23
		Lab			Th	09:40AM-12:50PM	THTR-101	B Kerr	08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
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.									
37764	PHI-10	Lecture		3	TTh	11:15AM-12:40PM	HUM-102	J Sentmanat	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37765	PHI-10	Lecture		3			ON-LINE	J Sentmanat	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37766	PHI-10	Lecture		3	MW	11:10AM-12:35PM	LIBR-109	J Sentmanat	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37767	PHI-10	Lecture		3			ON-LINE	J Sentmanat	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
PHI-11		Critical Thinking							
Prerequisite: None Advisory: REA-82 Description: Presents critical thinking as a skill to be used for better understanding, evaluating, and constructing arguments. Focus on developing and enhancing the student's ability to identify, analyze, and present arguments. Topics covered through analysis and writing include the nature of argument, inductive and deductive reasoning, rhetoric, theory of knowledge, scientific method, and informal fallacies. 54 hours lecture.									
37768	PHI-11	Lecture		3			ON-LINE	J Gill	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37769	PHI-11	Lecture		3			ON-LINE	M Murphey	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37770	PHI-11	Lecture		3			ON-LINE	L Montes	08/21 - 12/16/23
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.									
37771	PHI-12	Lecture		3	TTh	02:00PM-03:25PM	HUM-102	J Sentmanat	08/21 - 12/16/23
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.									
38001	PHI-19	Lecture		3	MW	12:45PM-02:10PM	LIBR-109	J Sentmanat	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

PHOTOGRAPHY

PHO-20	Introduction to Digital Photography								
Prerequisite: None Description: Theory and practice in the basic techniques of producing digital photographs with technical and artistic merit. Acquire competency in the use of a digital camera with an emphasis on understanding the relationship of shutter, aperture and focal length. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to supply their own digital single lens reflex (SLR) camera with manual controls. 36 hours lecture and 54 hours laboratory. (Letter grade only)									
38011	PHO-20	Lecture		3	W	02:30PM-03:20PM	IT-125	R Ninow	08/21 - 12/16/23
		Lab			W	03:40PM-05:05PM	IT-125		08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

PHYSICS

PHY-2A	General Physics I								
Prerequisite: None Corequisite: MAT-1A Description: Meets the requirements for students majoring in biological science, including pre-medical and pre-dental students. This course examines: properties of matter; study of kinematics and mechanics, including Newtons laws, energy, momentum, and rotational motion; fluid mechanics; gravitation; study of oscillatory motion; study of wave motion, including sound waves. 54 hours lecture and 54 hours laboratory. (Letter grade)									
37776	PHY-2A	Lecture	ZTC	4	MW	09:10AM-10:35AM	IT-111	L Owens	08/21 - 12/16/23
		Lab			M	01:00PM-04:10PM	HUM-201		08/21 - 12/16/23
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)									
37777	PHY-2B	Lecture		4	TTh	08:00AM-09:25AM	HUM-201	D Seidel	08/21 - 12/16/23
		Lab			T	09:40AM-12:50PM	HUM-201	Y Lee	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

PHY-4A	Mechanics								
Prerequisite: None Corequisite: MAT-1A Description: Examines vectors, particle kinematics and dynamics, work and power, conservation of energy and momentum, rotation, oscillations and gravitation. 54 hours lecture and 54 hours laboratory. (Letter grade)									
37778	PHY-4A	Lecture	ZTC	4	TTh	11:15AM-12:40PM	IT-111	L Owens	08/21 - 12/16/23
		Lab			T	02:00PM-05:10PM	HUM-201		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37779	PHY-4A	Lecture	ZTC	4	MW	04:10PM-05:35PM	IT-111	O Tripathi	08/21 - 12/16/23
		Lab			M	06:00PM-09:10PM	HUM-201		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37780	PHY-4A	Lecture	ZTC	4	MW	11:10AM-12:35PM	IT-111	L Owens	08/21 - 12/16/23
		Lab			W	01:00PM-04:10PM	HUM-201		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
38071	PHY-4A	Lecture		4	F	09:00AM-12:10PM	IT-110	N Patel	08/21 - 12/16/23
		Lab			F	01:00PM-04:10PM	HUM-201		08/21 - 12/16/23
38080	PHY-4A	Lecture		4	MW	12:45PM-02:10PM	IT-117	D Seidel	08/21 - 12/16/23
		Lab			M	09:00AM-12:10PM	HUM-201		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

PHY-4B	Electricity and Magnetism								
Prerequisite: PHY-4A Corequisite: MAT-1B Description: Study of electric fields, voltage, current, magnetic fields, electromagnetic induction, alternating currents and electromagnetic waves. 54 hours lecture and 54 hours laboratory. (Letter grade)									
37781	PHY-4B	Lecture		4	MW	12:45PM-02:10PM	IT-110	B Babi	08/21 - 12/16/23
		Lab			W	09:00AM-12:10PM	HUM-201		08/21 - 12/16/23
37782	PHY-4B	Lecture		4	TTh	11:15AM-12:40PM	WEQ-W3	D Seidel	08/21 - 12/16/23
		Lab			Th	02:00PM-05:10PM	HUM-201		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37783	PHY-4B	Lecture		4	MW	04:10PM-05:35PM	IT-110	A Moussaoui	08/21 - 12/16/23
		Lab			W	06:00PM-09:10PM	HUM-201		08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
PHY-4C		Heat, Light and Waves							
Prerequisite: PHY-4A Corequisite: MAT-1B Description: Examines fluid mechanics; temperature, heat transfer, thermal properties of matter, laws of thermodynamics; oscillations and waves; reflection, refraction, lenses and mirrors, interference, and diffraction; introduction to special relativity and modern physics. 54 hours lecture and 54 hours laboratory. (Letter grade)									
37784	PHY-4C	Lecture	ZTC	4	TTh	08:00AM-09:25AM	IT-111	Y Lee	08/21 - 12/16/23
		Lab			Th	09:40AM-12:50PM	HUM-201		08/21 - 12/16/23

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)									
37774	PHY-10	Lecture		3			ON-LINE	O Tripathi	08/21 - 12/16/23

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

POLITICAL SCIENCE

POL-1		American Politics							
Prerequisite: None. Description: An introduction to the principles, structures, processes, and culture that inform American politics. Specific focus is placed on the development of the Constitution, the government it engenders, the development of the American polity, the formation of policy, and the connections between the national government and California's government. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture. (Letter grade only)									
37785	POL-1	Lecture		3	MW	09:15AM-10:40AM	IT-122	R Brown	08/21 - 12/16/23

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

37786	POL-1	Lecture		3	Th	06:00PM-09:10PM	STEM-201	F Carballo	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37787	POL-1	Lecture		3	T	11:15AM-12:40PM	IT-108	E Walker	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

37788	POL-1	Lecture		3	TTh	09:40AM-11:05AM	IT-122	A Yanez	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37789	POL-1	Lecture		3			ON-LINE	S Popiden	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37790	POL-1	Lecture		3	MW	04:10PM-05:35PM	IT-122	A Yanez	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37791	POL-1	Lecture		3			ON-LINE	E Walker	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37792	POL-1	Lecture		3			ON-LINE	S Popiden	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37793	POL-1	Lecture		3			JVHS-ONLN	E Walker	08/21 - 12/16/23
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The above section is restricted to Jurupa Valley High School students participating in Norco College's Dual Enrollment Program.

37794	POL-1	Lecture		3			ON-LINE	S Popiden	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37795	POL-1	Lecture		3			ON-LINE	J Hunt	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37937	POL-1	Lecture		3	TTh	08:00AM-09:25AM	HUM-111	R Brown	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37939	POL-1	Lecture		3	Th	11:15AM-12:40PM	IT-108	S Popiden	08/21 - 12/16/23
							ON-LINE		08/21 - 12/16/23

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

38091	POL-1	Lecture		3			ON-LINE	M Shadia	10/16 - 12/16/23
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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.

38099	POL-1	Lecture		3			ON-LINE	M Shadia	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

38152	POL-1	Lecture		3			ON-LINE	F Carballo	10/16 - 12/16/23
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The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

POL-4		Introduction to World Politics							
Prerequisite: None Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations, and the international political economy. 54 hours lecture. (Letter grade)									
37806	POL-4	Lecture		3	MW	11:10AM-12:35PM	IT-122	S Popiden	08/21 - 12/16/23

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

POL-21		Latinx Politics							
Prerequisite: None. Description: An examination of United States structures of political, social, and economic power from the history and experiences of the Latinx population. Students will survey demographic research on the diversity of Latinx identity and political behavior in in the U.S. as well as the institutional relationship that Latinx groups have established and challenge within the U.S. political system. Students will also analyze the political relationship Latinx groups have with the U.S. Constitution and civil society organizations. 54 hours lecture. (Letter grade only)									
37797	POL-21	Lecture		3	MW	02:45PM-04:10PM	IT-109	A Yanez	08/21 - 12/16/23

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

37798	POL-21	Lecture		3			ON-LINE	P Flor	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

38083	POL-21	Lecture		3			ON-LINE	A Yanez	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
POL-23		Race, Ethnicity and Politics in America							
Prerequisite: None. Description: An examination of United States institutions of social, political and economic power from the history and experiences of minoritized populations such as African Americans, Latinas/os, Native Americans, Women, Asian Americans, and Immigrants. Students will analyze the U.S. Constitution as well the legislative, executive and judicial branches of governance with regard to citizenship, pluralism, and civil rights and liberties. Other emphases will be on diverse forms of political participation and how it influences U.S. institutions at the local, state and federal levels in movements towards achieving social justice. 54 hours lecture. (Letter grade only)									
37799	POL-23	Lecture		3			ON-LINE	P Flor	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37800	POL-23	Lecture		3			ON-LINE	P Flor	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37801	POL-23	Lecture		3	TTh	02:30PM-03:55PM	IT-122	A Yanez	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37802	POL-23	Lecture		3			ON-LINE	J Hunt	08/21 - 12/16/23
The above section is designed with special emphasis on African American culture. Contact the Umoja counselor (sean.davis@norccollege.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37803	POL-23	Lecture		3			ON-LINE	J Hunt	08/21 - 12/16/23
The above section is designed with special emphasis on the Men of Color experience. Contact the Men of Color Counselor (Daniel.grajeda@rccd.edu) prior to enrolling. This section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37805	POL-23	Lecture		3			ON-LINE	A Yanez	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38104	POL-23	Lecture		3			ON-LINE	J Hunt	10/16 - 12/16/23
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.									

PSYCHOLOGY

PSY-1		General Psychology							
Prerequisite: None. Description: Historical and philosophical antecedents of contemporary psychology; the scientific study of behavior and mental processes as systemized in learning, motivation, emotion, personality, intelligence, and thought. 54 hours lecture. Letter grade									
37808	PSY-1	Lecture		3	F	08:00AM-11:10AM	IT-109	B Adams	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37809	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37810	PSY-1	Lecture	ZTC	3	MW	04:20PM-05:45PM	IT-109	C Montenegro	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37811	PSY-1	Lecture	ZTC	3	MW	02:30PM-03:55PM	IT-122	M Wilson	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37812	PSY-1	Lecture		3	TTh	04:10PM-05:35PM	IT-108	S Summers	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37813	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37814	PSY-1	Lecture	ZTC	3	TTh	09:40AM-11:05AM	IT-109	L Adams	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37815	PSY-1	Lecture	ZTC	3	MW	09:15AM-10:40AM	IT-109	L Adams	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37816	PSY-1	Lecture	ZTC	3			ON-LINE	M Wilson	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37817	PSY-1	Lecture		3			ON-LINE	V Agars	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37819	PSY-1	Lecture		3			ON-LINE	V Agars	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37940	PSY-1	Lecture		3			ON-LINE	T Caddell	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37944	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	10/30 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
38103	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	10/30 - 12/16/23
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.									
38147	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	10/30 - 12/16/23
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									
38175	PSY-1	Lecture	ZTC	3			ON-LINE	L Adams	10/30 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PSY-2		Biological Psychology							
Prerequisite: PSY-1 Description: The scientific study of brain-behavior relationships and mental processes. Issues addressed include: historical scientific contributions and current research principles for studying brain-behavior associations and mental processes, basic nervous system structure and function, sensory and motor systems, emotion, motivation, learning and memory, sleep and dreaming, and neurological and mental disorders. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental investigations. 54 hours lecture.									
37820	PSY-2	Lecture		3			ON-LINE	R Sulman	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37821	PSY-2	Lecture		3			ON-LINE	R Sulman	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37946	PSY-2	Lecture		3	MW	12:45PM-02:10PM	IT-122	R Sulman	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates	
PSY-8		Social Psychology								
Prerequisite: None Description: An introduction to the study of individual human behavior in relation to the social environment. It includes emphasized topics such as aggression, prejudice, interpersonal attraction, attitude change, gender roles, and social cognition. 54 hours lecture.										
37829	PSY-8	Lecture		3	MW	11:10AM-12:35PM	ATEC-204	R Webb	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
37830	PSY-8	Lecture		3			ON-LINE	T Caddell	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37831	PSY-8	Lecture		3			ON-LINE	V Agars	10/16 - 12/16/23	
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de										
38150	PSY-8	Lecture		3			ON-LINE	P Jonnalagadda	10/16 - 12/16/23	
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de										
PSY-9		Developmental Psychology								
Prerequisite: None Description: Examines the prevailing theories and research of developmental psychology and the stages of human development from conception to death. 54 Lecture hours, Letter grade.										
37832	PSY-9	Lecture		3	MW	09:15AM-10:40AM	HUM-111	R Webb	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
37833	PSY-9	Lecture		3	TTh	11:15AM-12:40PM	IT-109	G Curasi	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
37834	PSY-9	Lecture		3	T	06:00PM-09:10PM	HUM-111	J Hicks	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
37835	PSY-9	Lecture		3			ON-LINE	K Zamiska	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37836	PSY-9	Lecture		3			ON-LINE	K Zamiska	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37838	PSY-9	Lecture		3			ON-LINE	K Zamiska	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37952	PSY-9	Lecture		3	TTh	08:00AM-09:25AM	IT-109	R Webb	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
PSY-11		Psychology of Human Sexuality								
Prerequisite: None Description: Survey of 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)										
37945	PSY-11	Lecture	LTC	3			ON-LINE	G Curasi	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
PSY-35		Abnormal Psychology								
Prerequisite: None Description: Survey of historical and contemporary approaches to diagnosing, understanding, and treating major forms of psychological disorder, including: anxieties, fears, obsessions, psychoses, sexual and personality disorders, disorders of childhood and adolescence. 54 hours lecture. (Letter grade only)										
37822	PSY-35	Lecture		3	TTh	09:40AM-11:05AM	IT-110	G Curasi	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
37948	PSY-35	Lecture		3			ON-LINE	S Chapman	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
PSY-48		Statistics for the Behavioral Sciences								
Prerequisite: MAT-35, MAT-37 or MAT-42 or qualifying placement level Description: Introduction to basic statistical methods and analyses commonly used in behavioral science research. Topics cover both inferential and descriptive statistics including correlations, regression analysis, chi-squares, t-tests, analysis of variance, and an introduction to factorial designs. This course covers the logic of hypothesis testing and emphasizes conceptualization of material and interpreting findings for use in behavioral science research above computation. This course trains students to use a statistical software package used by behavioral science researchers and prepares them to proficiently consume published research in the behavioral sciences. 54 hours lecture.										
37824	PSY-48	Lecture	LTC	3	MW	09:15AM-10:40AM	IT-108	M Wilson	08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
37825	PSY-48	Lecture	LTC	3			ON-LINE	M Wilson	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
37950	PSY-48	Lecture	LTC	3			ON-LINE	M Wilson	08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										
PSY-50		Research Methods in Psychology								
Prerequisite: PSY-1 and PSY-48 or MAT-12 or MAT-12H Description: Introduces students to psychological research methods with emphasis on the use of the scientific method. The laboratory will complement the lectures and allow each student to design and conduct behavioral research, including collecting and analyzing research data. 63 hours lecture and 27 hours laboratory.										
37826	PSY-50	Lecture		4	MW	12:45PM-02:35PM	IT-109	K Zamiska	08/21 - 12/16/23	
		Lab			W	11:10AM-12:35PM	IT-109		08/21 - 12/16/23	
Canvas and other online applications may be required to complete coursework.										
37827	PSY-50	Lecture		4			ON-LINE	K Zamiska	08/21 - 12/16/23	
		Lab			T	02:30PM-03:55PM	IT-109		08/21 - 12/16/23	
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de										
37828	PSY-50	Lecture		4			ON-LINE	K Zamiska	08/21 - 12/16/23	
		Lab					ON-LINE		08/21 - 12/16/23	
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de										

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

RLE-80 Real Estate Principles

Prerequisite: None. Description: The real estate principles course covers basic laws and principles of California real estate; fundamentals, terminology, concepts, current practices and current market trends in real estate. Assists those preparing for the real estate sales person and broker license examination. 54 hours lecture. Letter grade.

37839	RLE-80	Lecture		3			ON-LINE	J Valdez	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37840	RLE-80	Lecture		3			ON-LINE	L Namazi	08/21 - 10/13/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

37841	RLE-80	Lecture		3			ON-LINE	L Namazi	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

RLE-81 Real Estate Practices

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

37842	RLE-81	Lecture		3			ON-LINE	L Namazi	08/21 - 10/13/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

37843	RLE-81	Lecture		3			ON-LINE	J Gonzalez	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

37844	RLE-81	Lecture		3			ON-LINE	J Gonzalez	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

RLE-82 Legal Aspects of Real Estate

Prerequisite: None Description: Covers California real estate law, including rights incident to property ownership and management, agency, contracts, and application to real estate transfer, conveyance, probate proceedings, trust deeds, and foreclosure, as well as recent legislation governing real estate transactions. Applies toward educational requirement of brokers examination. 54 hours lecture. (Letter grade only)

37845	RLE-82	Lecture		3			ON-LINE	J Alpay	08/21 - 10/13/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37846	RLE-82	Lecture		3			ON-LINE	J Alpay	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

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)

37847	RLE-83	Lecture		3			ON-LINE	S Doll	08/21 - 10/13/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

37848	RLE-83	Lecture		3			ON-LINE	S Doll	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

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)

37849	RLE-85	Lecture		3			ON-LINE	S Doll	10/16 - 12/16/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

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)

37853	SOC-1	Lecture		3	MW	11:15AM-12:40PM	IT-209	M Ysais	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37854	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37855	SOC-1	Lecture		3			ON-LINE	R Cedillo	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37856	SOC-1	Lecture		3	TTh	08:00AM-09:25AM	IT-122	R Cedillo	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37857	SOC-1	Lecture		3	MW	04:10PM-05:35PM	ATEC-204	J Fonseca	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37858	SOC-1	Lecture		3	TTh	09:40AM-11:05AM	IT-108	R Cedillo	08/21 - 12/16/23
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Canvas and other online applications may be required to complete coursework.

37859	SOC-1	Lecture		3			ON-LINE	F Vu	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37861	SOC-1	Lecture		3			ON-LINE	F Vu	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

37862	SOC-1	Lecture		3			ON-LINE	J Brooks	08/21 - 12/16/23
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The above section is an online class. Computer with Internet access required. See www.rccd.edu/de

SOC-1H Honors Introduction to Sociology

Prerequisite: None. Advisory: ENG-50 or ENG-80 or qualifying placement Limitation on enrollment: Enrollment in the RCCD Honors Program. Description: An honors level introduction to the basic concepts relating to the study of social behavior and human groups. This honors level course includes investigation into the foundations of sociology

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
including theoretical perspectives, research methodology, and the components of social structure. Social interaction, culture, and social inequality (including, but not limited to, race, gender, sex, and social class), and dimensions of social change will be examined. Students may not receive credit for both SOC-1 and SOC-1H. 54 hours lecture. (Letter grade only)									
37970	SOC-1H	Lecture		3	MW	12:45PM-02:10PM	IT-208	F Vu	08/21 - 12/16/23
The above section is designed for students in the Honors Program. 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)									
37869	SOC-2	Lecture		3			ON-LINE	J Fonseca	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SOC-3 Social Inequality									
Prerequisite: None Description: This course introduces students to the extent of inequality in its various forms in American society, the consequences of inequality for individual life chances and for society as a whole, the theoretical explanations given for the existence of inequality, and to the persistence of inequality and poverty. 54 hours lecture. (Letter grade only)									
37872	SOC-3	Lecture		3			ON-LINE	I Jraisat	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SOC-10 Race And Ethnic Relations									
Prerequisite: None Description: An introduction to the relevant theories and operational definitions that ground the study of race and ethnic relations in the social sciences. Extensive treatment of prejudice, discrimination and the concept of racism. The course brings into sharper focus the history and contemporary status of White ethnics, religious 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)									
37864	SOC-10	Lecture		3			ON-LINE	M Ysais	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37866	SOC-10	Lecture		3			ON-LINE	R Cedillo	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SOC-12 Marriage and Family Relations									
Prerequisite: None Advisory: SOC-1 Description: Examines the major trends in marriage, families, and intimate relationships. Focuses on how inequality and diversity affect intimate and family relations. Discusses the dynamics of inequality among families and couples and how family life is shaped by race and ethnicity, social class, and sexuality. Discusses issues of interpersonal violence, divorce, and life in later years. 54 hours lecture. (Letter grade)									
37867	SOC-12	Lecture		3			ON-LINE	M Ysais	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
SOC-20 Introduction to Criminology									
Prerequisite: None. Description: An introduction to the fundamentals of Criminology; including surveys of the theories of crime, statistical procedures and research methodology, types of crime, criminal etiology, the origins and features of criminal law, the police, courts, and corrections. An analysis of the interrelations between social organization, the perceptions of social harm, and the dynamics of social control. 54 hours lecture. (Letter grade only)									
37871	SOC-20	Lecture		3	T	06:00PM-09:10PM	IT-109	C Johnson	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

SPANISH

SPA-1 Spanish 1									
Prerequisite: None Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: Develops basic skills in listening, reading, speaking and writing. Emphasis on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)									
37874	SPA-1	Lecture		5			ON-LINE	N Guillen	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37875	SPA-1	Lecture		5			ON-LINE	A Lomeli Gomez	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37876	SPA-1	Lecture		5	TTh	08:00AM-09:35AM	LIBR-109	A Covarrubias	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37877	SPA-1	Lecture		5	MW	08:00AM-09:35AM	LIBR-109	A Vargas Barragan	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37880	SPA-1	Lecture		5			ON-LINE	D Voyer	08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37881	SPA-1	Lecture		5			ON-LINE	V Hernandez Mancera	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37882	SPA-1	Lecture		5	MW	06:00PM-07:35PM	LIBR-109	M Godinez Davila	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
37883	SPA-1	Lecture		5			ON-LINE	L Rosales	08/21 - 12/16/23
		Lab					ON-LINE		08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
38087	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Covarrubias	08/21 - 12/16/23 08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
38100	SPA-1	Lecture Lab		5			ON-LINE ON-LINE	A Covarrubias I Vejar	10/16 - 12/16/23 10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

SPA-2		Spanish 2							
Prerequisite: SPA-1B or SPA-1 or SPA-1H, or qualifying placement level on the Spanish assessment test or the equivalent Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the beginning level. This course includes an expanded discussion of Hispanic culture and daily life. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)									
37886	SPA-2	Lecture Lab		5			ON-LINE ON-LINE	A Covarrubias	08/21 - 12/16/23 08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37889	SPA-2	Lecture Lab		5			ON-LINE ON-LINE	D Voyer	10/16 - 12/16/23 10/16 - 12/16/23
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

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.)									
37890	SPA-3	Lecture Lab		5			ON-LINE ON-LINE	I Vejar	08/21 - 12/16/23 08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

SPA-12		Latin American Culture and Civilization							
Prerequisite: None Description: Introduction to Latin America's complex and unique history, as reflected in language, literature, art, history, customs, religions, and its political and social institutions. Class conducted in English. 54 hours lecture (Letter grade, or Pass/No Pass option)									
37884	SPA-12	Lecture		3	TTh	02:00PM-03:25PM	LIBR-109	M Godinez Davila	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									

THEATER ARTS

THE-3		Introduction to the Theater							
Prerequisite: None Description: A comprehensive study of theatrical styles and forms with units in directing, acting, designing, technical theater, playwriting, and genres, to acquaint the student with the diverse nature of theater leading to an appreciation and understanding of theater as a separate and distinctive art form. 54 hours lecture.									
37892	THE-3	Lecture		3			ON-LINE	W Stevens	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
37893	THE-3	Lecture		3			ON-LINE	W Stevens	08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37894	THE-3	Lecture		3			ON-LINE	W Stevens	08/21 - 10/13/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
37895	THE-3	Lecture		3	TTh	02:00PM-03:25PM	IT-208	J Johnson	08/21 - 12/16/23
Canvas and other online applications may be required to complete coursework.									
37896	THE-3	Lecture		3			ON-LINE	W Stevens	10/16 - 12/16/23
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

WORK EXPERIENCE

WKX-200		General Work Experience							
Prerequisite: None Advisory: Students should have paid or voluntary employment Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Pass/No Pass or Letter Grade).									
37898	WKX-200	Lecture		1			ON-LINE	R Wolfer	08/21 - 12/16/23
The above section is an online class. Computer with Internet access required. See https://rccd.edu/de . In addition to the online lecture, students are required to attend one, one hour orientation at Norco College the first week of the semester. The orientations have been scheduled for: TBD Students need to only attend one. Students must also meet on-campus for an instructor conference and for final exams. Please see Canvas for specific dates and times.									

Non-Credit Classes

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

ACC-801 Setting Up Quickbooks for Small Business
 Prerequisite: None Course Credit Recommendation: Non-Credit Description: Learn the basics of small business bookkeeping using QuickBooks, financial reporting, and how to analyze and record financial transactions. Discusses accounts receivable, accounts payable, payroll procedures, sales taxes and common banking activities. 16 hours lecture. (Pass/No Pass only)

37941	ACC-801	Lecture		0			ON-LINE	N Ildefonso	08/21 - 09/17/23 08/21 - 09/17/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ACC-802 Monthly Procedures Using Quickbooks
 Prerequisite: None 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)

37942	ACC-802	Lecture		0			ON-LINE	N Ildefonso	09/18 - 10/15/23 09/18 - 10/15/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

38126	ACC-802	Lecture		0			ON-LINE	N Ildefonso	10/16 - 11/12/23 10/16 - 11/12/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ACC-803 Year End Procedures With Quickbooks
 Prerequisite: None 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)

37943	ACC-803	Lecture		0			ON-LINE	N Ildefonso	10/16 - 11/12/23 10/16 - 11/12/23
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de

ADMINISTRATION OF JUSTICE

ADJ-801 Community Emergency Response Team (cert)
 Prerequisite: None Course Credit Recommendation: Non-Credit Description: The Community Emergency Response Team (CERT) training is consistent with a nationwide approach designed for individuals and businesses to understand the hazards that may impact their home, community and workplace in the event of a disaster. Recognized and supported by the Federal Emergency Management Agency (FEMA) and professional first responders, this training equips individuals with the knowledge and skills that will educate them in disaster preparedness at home, in the community, or the workplace, and be more resilient when an incident occurs. Emergency response training to support and enhance your community and workplace will be provided through team building, collaboration, and other hands-on activities. (Pass/No Pass)

37040	ADJ-801	Lecture		0			STEM-201	S Williams	09/12 - 09/17/23
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The above section is a short-term class. Please note the start and end dates. Meeting Dates are Tuesday 10/22 05:30-09:30 PM in STEM 301, Saturday 8:00-5:00 PM in STEM 302, Tuesday 10/29 05:30-09:30 PM in STEM 301 and Saturday 11/02 8 AM-4 PM in STEM 302, 200, and 201 As well as a number of outside class hours to be completed online.

ARCHITECTURE

ARE-824 Revit I-Architectural Drafting
 Prerequisite: ENE-21 or DFT-21 or ENE-30 or DFT-30 Description: Introduction to methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction) including construction theory, notation, materials symbols, drawing format and general practice. Using Computer-Aided Drafting (CAD) and Building Information Modeling (BIM-Revit I), this course will focus on the drawing of a set of plans to include a plot plan, foundation plan, floor plan(s), sections, exterior and interior elevations, electrical plan and basic structural details. Sketching techniques will also be covered. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)

37984	ARE-824	Lecture		0			ON-LINE	A Nindra	08/21 - 10/13/23
		Lab			M	06:00PM-08:00PM	REG-MEET		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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

ARE-825 Revit II-Advanced Architectural Drafting
 Prerequisite: ARE-824 or ARE-24 or DFT-24 Description: Advanced study of architectural detailing and construction methods, including the preparation of working drawings. Other topics include the development of construction documents, study of the Uniform Building Code, and practice from site selection to completion using advanced Computer Aided Design tools (CAD-Revit II). A completed portfolio is a requirement of the course. 27 hours lecture and 90 hours laboratory. (Letter Grade, or Pass/No Pass option.)

37986	ARE-825	Lecture		0			ON-LINE	A Nindra	10/16 - 12/16/23
		Lab			M	06:00PM-08:50PM	IT-127	W Brown	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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
38012	DFT-830	Lecture		0			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			T	06:00PM-09:10PM	ATEC-109		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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)

38015	DFT-831	Lecture		0			ON-LINE	F Mirzaei	10/16 - 12/16/23
		Lab			T	06:00PM-09:10PM	ATEC-109		10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

DFT-842 Solidworks I

Prerequisite: None Advisory: CIS-1A Course Description: Three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 27 hours lecture and 81 hours laboratory. (Letter grade or Pass/No Pass option)

38016	DFT-842	Lecture		0			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			W	06:00PM-09:10PM	ATEC-109		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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.)

38018	DFT-842B	Lecture		0			ON-LINE	D Castaneda	10/16 - 12/16/23
		Lab			W	06:00PM-09:10PM	ATEC-109		10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

DFT-862 Basic Fusion 360

Prerequisite: None Advisory: DFT-21 or DFT-30 or DFT-51 Course Description: Introduces engineering and design students to 3D parametric solid modeling, including basic and intermediate parts, assemblies, and drawings. From their models, students produce CAD drawings to include orthographic, pictorial, section, and detail views. The course also covers basics of sheet metal, dimensioning, dimensional tolerance, and thread notation per ASME Y14.5-2018 using Autodesk Fusion 360. 27 hours lecture and 90 hours lab. (Letter grade or Pass/No Pass option)

38024	DFT-862	Lecture		0			ON-LINE	F Mirzaei	08/21 - 10/13/23
		Lab			Th	06:00PM-08:00PM	REG-MEET		08/21 - 10/13/23
		Lab					ON-LINE		08/21 - 10/13/23

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

ELECTRONICS

ELE-810 Survey of Electronics

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

38028	ELE-810	Lecture		0					08/21 - 12/16/23
		Lab			F	08:00AM-11:35AM	IT-202	K Rad	08/21 - 12/16/23
					F	11:45AM-01:10PM	IT-202		08/21 - 12/16/23

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

ELE-827 Technical Communications

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

38067	ELE-827	Lecture		0					08/21 - 12/16/23
					W	07:45AM-10:55AM	IT-125	A Johnson	08/21 - 12/16/23

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)

38068	ELE-874	Lecture		0					08/21 - 12/16/23
		Lab			MW	06:00PM-07:25PM	IT-124	J Vela	08/21 - 12/16/23
					MW	07:35PM-09:00PM	IT-124		08/21 - 12/16/23

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

ENGINEERING

ENE-851	Print Reading	Requisites: None Advisory: ENE-21 or MAT-36 Description: A beginning course in the study of blueprints and their interpretation, types of projection, symbols, and abbreviations. This course is designed for students interested in print reading for the machine trades. 54 hours lecture. (Pass/No Pass or Letter Grade)							
38020	ENE-851	Lecture		0					10/16 - 12/16/23
		Lab			F	06:00PM-08:00PM	ON-LINE REG-MEET	M Dowlatabadi	10/16 - 12/16/23
		Lab					ON-LINE		10/16 - 12/16/23

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

ENGLISH

ENG-885	Writing Clinic	Prerequisite: None 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)							
37432	ENG-885	Lab		0			LIBR-110	N Capps	08/21 - 12/16/23
									Students who enroll in this course must meet with the ENG-885 instructor in the Writing and Reading Center prior to logging in hours for this class. Contact her at nicole.capps@norccollege.edu to schedule your first meeting.
37433	ENG-885	Lab		0			LIBR-110	N Capps	08/21 - 12/16/23
									Students who enroll in this course must meet with the ENG-885 instructor in the Writing and Reading Center prior to logging in hours for this class. Contact her at nicole.capps@norccollege.edu to schedule your first meeting.

ENGLISH AS A SECOND LANGUAGE

ESL-846	Beginning American College English	Prerequisite: None Advisory: Students should be aware that course is taught in English. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at beginning level to prepare students to enter ESL-847. Students will produce a minimum of 1,000 words or more of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter grade or Pass/No Pass Option)							
37457	ESL-846	Lecture		0	MW	06:30PM-09:00PM	IT-211	L Tougas	08/21 - 12/16/23
									Canvas and other online applications may be required to complete coursework.
ESL-847	Low-Intermediate American College English	Prerequisite: ESL-846 or ESL-46 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at a low-intermediate level to prepare students to enter ESL 848. Students will produce a minimum of 1,750 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter grade or Pass/No Pass Option)							
37458	ESL-847	Lecture		0	MW	06:30PM-09:00PM	IT-110	D Tougas	08/21 - 12/16/23
									Canvas and other online applications may be required to complete coursework.
ESL-848	Intermediate American College English	Prerequisite: ESL-847 or ESL-47 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 49. Students will produce a minimum of 3,000 instructor-evaluated writing with an emphasis on basic essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.							
37459	ESL-848	Lecture		0					08/21 - 12/16/23
		Lab					ON-LINE ON-LINE	M Shirinian	08/21 - 12/16/23 08/21 - 12/16/23
									The above section is an online class. Computer with Internet access required. See www.rccd.edu/de
ESL-849	High-Intermediate American College English	Prerequisite: ESL-48 or ESL-848 or qualifying placement. Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 50. Students will produce a minimum of 4,500 words of instructor-evaluated writing with an emphasis on essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) Letter Grade.							
37460	ESL-849	Lecture		0	TTh	09:15AM-10:50AM	IT-211	M Shirinian	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23
									The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de
ESL-850	Advanced American College English	Prerequisite: ESL-49 or ESL-849 or qualifying placement Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an advanced level to prepare students to enter English 1A. Students will produce a minimum of 6,000 words of instructor-evaluated writing with an emphasis on expository essay writing in response to advanced readings from various sources and a novel. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)							
37461	ESL-850	Lecture		0	TTh	10:55AM-12:30PM	IT-211	M Shirinian	08/21 - 12/16/23
		Lab					ON-LINE ON-LINE		08/21 - 12/16/23 08/21 - 12/16/23
									The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de

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.)							
37577	ILA-800	Lab		0			LIBR-LRC	N Capps	08/21 - 12/16/23

MANUFACTURING TECHNOLOGY

MAN-856	Cnc Machine Set-Up and Operation	Prerequisite: None Description: Fundamental skills related to the setup and operation of CNC (Computer Numerically Control) machine tools. Students will set up and operate CNC machine tools exposing them to CNC controllers and some CNC manual programming. Students will gain hands-on experience with CNC machine tools. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass option)							
38065	MAN-856	Lecture		0			ON-LINE	P Van Hulle	08/21 - 12/16/23
		Lab	W		02:00PM-05:10PM	CACT-2		J Payton	08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

MAN-857	Cnc Program Writing	Prerequisite: None Description: Introduction to manual CNC program writing. This course includes the Cartesian coordinate system, absolute/incremental programming, circular interpolation, cutter radius compensation, canned cycles, and other programming techniques related to CNC machine tools. Students will gain hands-on experience with CNC machine tools. 36 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass option)							
38066	MAN-857	Lecture		0			ON-LINE	P Van Hulle	08/21 - 12/16/23
		Lab	W		06:00PM-09:10PM	CACT-2			08/21 - 12/16/23
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									

PROFES. DEVELOPMENT STUDIES

PDS-808	Critical Thinking, Problem Solving and Decision Making	Prerequisite: None Description: In today's workplace, it is everyone's job to solve problems and make decisions. Analytical thinking, decision making and problem solving involve breaking things down into their component parts, applying deductive reasoning and then applying judgment and insight. Learn hands-on techniques to generate breakthrough ideas, make decisions, and solve your most pressing problems. All by asking the right questions, challenging assumptions, and seeing others' viewpoints with clarity. 12 hours lecture. (Pass/No Pass only)							
37755	PDS-808	Lecture		0			ON-LINE	R Wolfer	09/04 - 09/29/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PDS-809	Business Writing in a Technological World	Prerequisite: None Description: Participants will develop effective and professional business writing skills using business tone, organization and formatting, word choice and persuasion. Matching the delivery channel (email, letter, memo, or text) to the message type and situation will be covered, as well as the best methods to deliver bad news. 12 hours lecture. (Pass/No Pass only)							
37756	PDS-809	Lecture		0			ON-LINE	R Wolfer	10/01 - 10/27/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PDS-810	Time Management	Prerequisite: None Description: Participants explore time management strategies and tools for effectively managing expanding workloads, shifting priorities and increasing demands. Practice prioritizing "important" versus "urgent" activities. Emphasis on analyzing current use of time; identifying organizational goals, roles and priorities; discovering gaps to achieving goals; and applying time management tools to the gaps to complete important priorities first. 12 hours lecture. (Pass/No Pass only)							
37757	PDS-810	Lecture		0			ON-LINE	F Almeida	11/05 - 11/30/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PDS-812	Workplace Communication Strategies	Prerequisite: None Description: Participants assess and optimize current workplace communication skills. Differentiate content, emotions, perceptions, and intentions in a communication exchange. Build an advanced communication toolkit to forward your career. Illustrate clear and congruent verbal and nonverbal messages tailored to the personalities involved, the desired outcomes, and the context. 12 hours lecture. (Pass/No Pass only)							
37758	PDS-812	Lecture		0			ON-LINE	F Almeida	09/04 - 09/29/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PDS-816	Personal Finance	Prerequisite: None Description: Overview of personal financial management skills, positive banking relations, and achieving financial security. Topics include: Personal budgeting; saving; credit; appropriate use of credit cards; banking services; consumer installment loans; and buying real estate. 18 hours lecture. (Pass/No Pass only)							
37759	PDS-816	Lecture		0			ON-LINE	A Molina Padilla	09/04 - 09/29/23
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									
37760	PDS-816	Lecture		0			ON-LINE	A Molina Padilla	10/01 - 10/27/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									

PDS-817	Financial Future	Prerequisite: None Description: Students will learn to review an individual financial situation, develop financial goals for retirement and identify appropriate means to achieve these goals. Topics will include: Financial goal setting; life insurance; different types of retirement accounts; and investment options. 9 hours lecture. (Pass/No Pass only)							
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SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
37761	PDS-817	Lecture		0			ON-LINE	A Molina Padilla	09/04 - 09/29/23 09/04 - 09/29/23
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									
37762	PDS-817	Lecture		0			ON-LINE	A Molina Padilla	10/01 - 10/27/23 10/01 - 10/27/23
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
PDS-818	The Successful Job Search								
Prerequisite: None Description: Students interested in getting a job or progressing in their current career will learn essential skills for successful transitions in the workplace. Topics covered include identifying job markets and industries, conducting a comprehensive job search, networking, creating a resume and cover letter, and effective interview techniques. 9 hours lecture. (Pass/No Pass only)									
37763	PDS-818	Lecture		0			ON-LINE	A Molina Padilla	08/21 - 09/15/23 08/21 - 09/15/23
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									