

# Norco College - Winter 2024 Class Schedule

## Reading the Schedule of Classes

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

**Subject** (points to Description)  
**Section Notes** (points to 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
<b>ACCOUNTING</b>									
ACC-1A Principles of Accounting I									
Prerequisite: None Advisory: BUS-20 Description: An introduction to accounting principles and practice, as a manual and/or computerized information system that provides and interprets economic data for economic units within a global society. Includes recording, analyzing, and summarizing procedures used in preparing financial statements. 54 hours lecture. (Letter grade only)									
31266	ACC-1A	Lecture		3			ON-LINE	D White	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31267	ACC-1A	Lecture		3			ON-LINE	D White	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
ACC-1B Principles of Accounting II									
Prerequisite: ACC-1A Description: A study of managerial accounting principles and information systems including basic concepts, limitations, tools and methods to support the internal decision-making functions of an organization. 54 hours lecture. (Letter grade only)									
31269	ACC-1B	Lecture		3			ON-LINE	P Worsham	01/02 - 02/08/24
The above section is an online class. 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)									
31516	ACC-62	Lecture		3			ON-LINE	P Worsham	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

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

31271	ADJ-1	Lecture	3				ON-LINE	S Williams	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

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)

31272	ADJ-3	Lecture	3				ON-LINE	M Leese	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

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)

31273	ADJ-5	Lecture	3				ON-LINE	M Leese	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

ADJ-24 Interviewing and Interrogation

Prerequisite: None Description: The history and development of interviewing and interrogation methodologies within the criminal justice system. An introduction to proper and legal interviewing strategies and techniques to obtain information from witnesses, victims, and suspects. Legal aspects of ethically and legally obtained information, admissions, statements, and confessions and admissibility of confessions. Discussion and instruction on verbal and non-verbal communication interviewing and interrogative strategies. 54 hours lecture. (Letter Grade only)

31509	ADJ-24	Lecture	3				ON-LINE	L Doyle	01/02 - 02/08/24
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The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

## 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)

31277	ANT-1	Lecture	3				ON-LINE	A Gray	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31278	ANT-1	Lecture	3				ON-LINE	A Gray	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31279	ANT-1	Lecture	3				ON-LINE	A Gray	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

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.

31280	ANT-1L	Lab	1				ON-LINE	A Mejia	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31473	ANT-1L	Lab	1				ON-LINE	A Mejia	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

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)

31281	ANT-2	Lecture	3				ON-LINE	A Mejia	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

## 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.)

31284	ART-6	Lecture	3				ON-LINE	L Lavitt	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

31285	ART-6	Lecture	3				ON-LINE	N Green-Hodges	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31286	ART-6	Lecture	3				ON-LINE	R Dzikonski	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

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.)

31282	ART-17	Lecture	3	MTWTh		08:00AM-09:20AM	ATEC-209	T Haerens	01/02 - 02/08/24
		Lab		MTWTh		09:30AM-12:20PM	ATEC-209		01/02 - 02/08/24

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
ART-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.)									
31283	ART-22	Lecture		3			ON-LINE	M Lindeman	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## ART HISTORY

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.)									
31274	AHS-6	Lecture		3			ON-LINE	L Lavitt	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31275	AHS-6	Lecture		3			ON-LINE	N Green-Hodges	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31276	AHS-6	Lecture		3			ON-LINE	R Dzikonski	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## BIOLOGY

BIO-1		General Biology							
Prerequisite: None. Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)									
31287	BIO-1	Lecture	ZTC	4			ON-LINE	T Friedrich Finnern	01/02 - 02/08/24
		Lab			MTTh	11:30AM-02:40PM	IT-128	H Hobson	01/02 - 02/08/24
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
31288	BIO-1	Lecture	ZTC	4			ON-LINE	T Friedrich Finnern	01/02 - 02/08/24
		Lab			MTTh	03:00PM-06:10PM	IT-128	H Hobson	01/02 - 02/08/24
The above section is a hybrid class. 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)									
31291	BIO-4	Lecture		4			ON-LINE	S Garcia	01/02 - 02/08/24
		Lab			MTTh	11:30AM-02:40PM	ST-207	P Campo	01/02 - 02/08/24
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
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)									
31292	BIO-45	Lecture		3			ON-LINE	P Campo	01/02 - 02/08/24
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)									
31293	BIO-50A	Lecture		4	MTWTh	08:00AM-09:20AM	ST-211	J Drainville	01/02 - 02/08/24
		Lab			MTWTh	09:35AM-02:10PM	ST-211		01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
31294	BIO-50A	Lecture		4	MTWTh	03:00PM-04:20PM	ST-211	A Tocts	01/02 - 02/08/24
		Lab			MTWTh	04:35PM-09:10PM	ST-211		01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									

## BUSINESS ADMINISTRATION

BUS-10		Introduction to Business							
Prerequisite: None. Description: Scope, function and organization of contemporary business; fundamentals, concepts, principles, and current practices in the major areas of business activity with an integrated global perspective. 54 hours lecture. (Letter Grade only)									
31295	BUS-10	Lecture		3			ON-LINE	P Worsham	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31296	BUS-10	Lecture		3	T	06:00PM-09:25PM	IT-109	D Cescolini	01/02 - 02/08/24
							ON-LINE		01/02 - 02/08/24
The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
31298	BUS-18A	Lecture		3			ON-LINE	J Alpay	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
BUS-18B		Business Law II							
Prerequisite: None. Description: An overview of the special applications of law in business as it pertains to commercial paper, creditors' rights, secured transactions, agency and employment, partnerships, corporations, personal and real property, and governmental regulation of business. Students will analyze laws and rules, then apply appropriate concepts to factual scenarios. 54 hours lecture. Letter grade only)									
31510	BUS-18B	Lecture		3			ON-LINE	J Alpay	01/02 - 02/08/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
BUS-20		Business Mathematics							
Prerequisite: None Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture. (Letter grade only)									
31299	BUS-20	Lecture		3			ON-LINE	E Doucette	01/02 - 02/08/24
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.									
31300	BUS-24	Lecture		3			ON-LINE	E Doucette	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31301	BUS-24	Lecture		3			ON-LINE	E Doucette	01/02 - 02/08/24
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)									
31302	BUS-47	Lecture		3			ON-LINE	A Martin	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
BUS-80		Principles of Logistics							
Prerequisite: None Description: An introduction to the management of business logistics functions including purchasing, inventory management, transportation, warehousing and their related technologies. Focus is on integration of logistics functions to improve overall supply chain customer service and cost performance. 54 hours lecture. (pass/no pass, letter grade)									
31520	BUS-80	Lecture		3			ON-LINE	D Dokter	01/02 - 02/08/24
The above section is an online class. 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.)									
31521	BUS-90	Lecture		3			ON-LINE	C Pentis	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>CARPENTRY</b>									
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.)									
31331	CRP-421A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	J Huggins	01/15 - 01/18/24
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		01/15 - 01/18/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
31763	CRP-421A	Lecture		2	MTWTh	06:00AM-02:50PM	RSWC-CLAS	A Martinez	02/05 - 02/08/24
		Lab			MTWTh	03:00PM-05:15PM	RSWC-CLAS		02/05 - 02/08/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-422A		Commercial Floor Framing							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Floor joist construction and the various installation techniques used in the commercial industry. Students will interpret floor plans for job planning, identify floor joist system, and calculate material take offs. Integration of wall plating, joist layout, and floor sheathing methods will be included. Instruction will incorporate measuring skills, use of math operations, specialty hardware applications, and identification of appropriate building codes. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31333	CRP-422A	Lecture		1.5	TWThF	06:00AM-12:30PM	RSWC-CLAS	A Martinez	01/02 - 01/05/24
		Lab			TWThF	12:40PM-04:55PM	RSWC-CLAS		01/02 - 01/05/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
31334	CRP-422A	Lecture		1.5	MTWTh	06:00AM-12:30PM	RSWC-CLAS	J Huggins	01/22 - 01/25/24
		Lab			MTWTh	12:40PM-04:55PM	RSWC-CLAS		01/22 - 01/25/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-422B		Basic Stairs							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Introduction to stair framing theory, terminology, and construction techniques. Students will interpret floor plans and drawing elevations for job planning, and to layout and detail stair stringers. Methods for calculating the number of stairs, landing height, stair threads, and riser dimensions will be presented and practiced. Instruction will include measuring skills, mathematical principles, stair and handrail fabrication, assembly and installation. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31335	CRP-422B	Lecture		1.5	TWThF	06:00AM-12:30PM	RSWC-CLAS	J Huggins	01/02 - 01/05/24
		Lab			TWThF	12:40PM-04:55PM	RSWC-CLAS		01/02 - 01/05/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
31336	CRP-422B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	01/22 - 01/25/24 01/22 - 01/25/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-427D Stairs and Ramp Forming Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Provides related and supplemental instruction for apprentice carpenters in the areas of the various techniques to form stairs and ramp structures; related safety, mathematics, and blueprint reading. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31338	CRP-427D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	01/29 - 02/01/24 01/29 - 02/01/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
31339	CRP-427D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	01/15 - 01/18/24 01/15 - 01/18/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
31761	CRP-427D	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	A Martinez	01/29 - 02/01/24 01/29 - 02/01/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-471A Orientation-Power Tools Safety Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Overview of the construction industry, safety overview, with a focus on tool identification and use. Upon successful completion, students will receive OSHA 10 Hour and Powder Actuated Tool Certifications. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31340	CRP-471A	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS	C Espinoza	01/22 - 01/25/24 01/22 - 01/25/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472B Basic Lathing Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Basic framing and lathing methods used in the industry for exterior/interior installations. Focus on exterior waterproofing, lath, and trim installation procedures. Students will use the skills presented to complete an exterior lathing project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31762	CRP-472B	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	01/29 - 02/01/24 01/29 - 02/01/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-472C Advanced Lathing Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Advanced methods and application techniques for lath and trim products used on exterior-interior metal framing. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31765	CRP-472C	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	02/05 - 02/08/24 02/05 - 02/08/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-474B Advanced Print Reading- Digital Application Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: Analyze multi-view drawings to determine acoustical ceiling construction types, locate benchmark and building/wall elements; review codes, references, and perform calculations for construction/ceiling grid planning. 36 hours lecture and 10 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31764	CRP-474B	Lecture Lab		2	MTWTh MTWTh	06:00AM-02:50PM 03:00PM-05:15PM	RSWC-CLAS RSWC-CLAS		02/05 - 02/08/24 02/05 - 02/08/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-486A Exterior Insulation Finish Systems (EIFS) Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: An introduction to exterior insulation finish systems including terminology, definitions, specifications, and properties. It will deal with reinforcing mesh installation and the application of insulation board. Application methods and techniques for primers and finishes will be presented. Students will use the skills presented to complete an EIFS installation project as part of this course. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31341	CRP-486A	Lecture Lab		1.5	TWThF TWThF	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	01/02 - 01/05/24 01/02 - 01/05/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									
CRP-489 Freeform Lathing Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Student must be a registered State indentured apprentice. Description: A comprehensive study of the theory and techniques used for the development of freeform lathing projects. Enables students to interpret gridline drawings; layout and build lath cage work and apply the appropriate lath(s) to achieve the desired or designed form or structure. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31342	CRP-489	Lecture Lab		1.5	MTWTh MTWTh	06:00AM-12:30PM 12:40PM-04:55PM	RSWC-CLAS RSWC-CLAS	C Espinoza	01/15 - 01/18/24 01/15 - 01/18/24
The above course is part of an apprenticeship program. Interested students may apply to the Southwest Carpenters Training Fund.									

## CHEMISTRY

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.)									
31303	CHE-2A	Lecture Lab		4	MTTh MTTh	08:00AM-11:10AM 11:50AM-03:00PM	IT-110 HUM-208	J Tyler	01/02 - 02/08/24 01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
31477	CHE-2A	Lecture Lab		4	MTTh MTTh	02:30PM-05:40PM 06:30PM-09:40PM	IT-211 HUM-208	S Sati	01/02 - 02/08/24 01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									



## 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.)

31313	COM-1	Lecture		3			ON-LINE	A Drake	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31314	COM-1	Lecture		3			ON-LINE	R Stinson	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31315	COM-1	Lecture		3			ON-LINE	K Rigby	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31316	COM-1	Lecture		3			ON-LINE	C Gutierrez	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31319	COM-1	Lecture		3	MW	10:35AM-12:45PM	IT-210 ON-LINE	B Natividad	01/02 - 02/08/24 01/02 - 02/08/24
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The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31320	COM-1	Lecture		3	TTh	01:00PM-03:10PM	IT-210 ON-LINE	E Arvilla Bohmer	01/02 - 02/08/24 01/02 - 02/08/24
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The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31486	COM-1	Lecture		3			ON-LINE	E Arvilla Bohmer	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31529	COM-1	Lecture		3			ON-LINE	J Rivera	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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.)

31495	COM-6	Lecture		3			ON-LINE	N Aceves	01/02 - 02/08/24
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The above section is designed with special emphasis on African American culture. See the Umoja counselor ([sean.davis@norccollege.edu](mailto:sean.davis@norccollege.edu)) prior to enrolling. The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31496	COM-6	Lecture		3			ON-LINE	N Aceves	01/02 - 02/08/24
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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](mailto:daniel.grajeda@rccd.edu)) prior to enrolling. Computer with Internet access required. See [www.rccd.edu/de](http://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.)

31324	COM-9	Lecture		3			ON-LINE	A Olaerts	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31325	COM-9	Lecture		3			ON-LINE	A Olaerts	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31326	COM-9	Lecture		3			ON-LINE	A Olaerts	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31327	COM-9	Lecture		3	MW	08:00AM-10:10AM	IT-210 ON-LINE	K Rigby	01/02 - 02/08/24 01/02 - 02/08/24
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The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31328	COM-9	Lecture		3	TTh	10:35AM-12:45PM	IT-210 ON-LINE	B Rihan	01/02 - 02/08/24 01/02 - 02/08/24
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The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31329	COM-9	Lecture		3			ON-LINE	J Vierra	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31493	COM-9	Lecture		3			ON-LINE	B Rihan	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31530	COM-9	Lecture		3			ON-LINE	J Rivera	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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)

31321	COM-12	Lecture		3			ON-LINE	B Natividad	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

## COMPUTER INFORMATION SYSTEMS

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

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

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
31309	CIS-1A	Lecture		3			ON-LINE	J Coverdale	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
31310	CIS-1A	Lecture		3			ON-LINE	J Perry	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									
CIS-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)									
31311	CIS-5	Lecture		4			ON-LINE	J Perry	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 54-hour laboratory requirement, are completed online.									
CIS-17A	Programming Concepts and Methodology : C++								
Prerequisite: CIS/CSC-5 Description: The application of software engineering techniques to the design and development of large programs; data abstraction, structures, and associated algorithms. A comprehensive study of the syntax and semantics of the C++ language and the methodology of Object-Oriented program development. 54 hours lecture and 18 hours laboratory. (TBA option)(Same as CSC-17A) (Letter grade only)									
31306	CIS-17A	Lecture		3			ON-LINE	J Ruiz	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de All hours, including the 18-hour laboratory requirement, are completed online.									

## CONSTRUCTION TECHNOLOGY

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)				
31512	CON-66	Lecture	3	ON-LINE	J Roman	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>						

## DRAFTING

DFT-30	Computer Aided Drafting (CAD)					
Prerequisite: None Advisory: CIS-1A Description: A two-dimensional computer aided drafting class for drafters. Students will use an AUTOCAD computer drafting system to develop "computer drawn" drawings, which are typical to the various fields of drafting. 27 hours lecture and 81 hours laboratory. Same as ENE-30. (Letter Grade, or Pass/No Pass option)						
31343	DFT-30	Lecture	3	ON-LINE	F Mirzaei	01/02 - 02/08/24
		Lab		ON-LINE		01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .						
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)						
31344	DFT-42	Lecture	3	ON-LINE	F Mirzaei	01/02 - 02/08/24
		Lab		ON-LINE		01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>						

## EARLY CHILDHOOD EDUCATION

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)									
31346	EAR-20	Lecture		3			ON-LINE	S Burnett	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
EAR-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)									
31525	EAR-24	Lecture		3			ON-LINE	R Carreon-Bailey	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
EAR-34		Infant and Toddler Care and Education							
Prerequisite: None. Description: Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. 54 hours lecture. (Letter Grade only.)									
31527	EAR-34	Lecture		3			ON-LINE	L Vazquez	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
EAR-40		Intro Children With Special Needs							
Prerequisite: None Description: Introduces variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. This course will include required observations of programs for infants and children with special needs and their families. 54 hours lecture. (Letter Grade only.)									
31526	EAR-40	Lecture		3			ON-LINE	M Adams	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

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

### 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)

31351	ECO-7	Lecture		3			ON-LINE	T Cummings	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
31540	ECO-7	Lecture		3			ON-LINE	T Cummings	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									

## ELECTRONICS

### ELE-26 Microcontrollers

Prerequisite: None Advisory: ELE-25 Description: Computer number systems, codes, and arithmetic functions; microcontroller functions, architecture, instruction sets, addressing modes, internal operations, PIA interfacing, and I/O operations. Introduction to operating systems. 36 hours lecture and 54 hours laboratory.(Letter grade)

31508	ELE-26	Lecture		3	MTWTh	06:00PM-07:20PM	IT-202	K Rad	01/02 - 02/08/24
		Lab			MTWTh	07:30PM-09:45PM	IT-202		01/02 - 02/08/24

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

## ENGINEERING

### 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)

31354	ENE-30	Lecture		3			ON-LINE	F Mirzaei	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

### 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)

31355	ENE-42	Lecture		3			ON-LINE	F Mirzaei	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

## 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)

31357	ENG-1A	Lecture		4	MW	08:00AM-10:40AM	IT-206	J Reed	01/02 - 02/08/24
							ON-LINE		01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31358	ENG-1A	Lecture		4	TTh	01:00PM-03:40PM	IT-206	D Samson	01/02 - 02/08/24
							ON-LINE		01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31359	ENG-1A	Lecture		4	TTh	05:30PM-08:10PM	IT-206	S Hanson	01/02 - 02/08/24
							ON-LINE		01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31360	ENG-1A	Lecture		4			ON-LINE	M Bader	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31361	ENG-1A	Lecture		4			ON-LINE	A Elizalde	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31362	ENG-1A	Lecture	ZTC	4			ON-LINE	D Mattson	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31363	ENG-1A	Lecture	LTC	4			ON-LINE	T Comstock	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31364	ENG-1A	Lecture		4			ON-LINE	C Young	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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



SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
31501	ENG-1A	Lecture Lab	LTC	4			ON-LINE ON-LINE	M Bader	01/02 - 02/08/24 01/02 - 02/08/24
The above section is an online class. 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)									
31365	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	L Nelson	01/02 - 02/08/24 01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31366	ENG-1B	Lecture Lab		4			ON-LINE ON-LINE	L Nelson	01/02 - 02/08/24 01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31367	ENG-1B	Lecture Lab	ZTC	4			ON-LINE ON-LINE	S Camacho	01/02 - 02/08/24 01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31368	ENG-1B	Lecture Lab	ZTC	4			ON-LINE ON-LINE	S Camacho	01/02 - 02/08/24 01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31369	ENG-1B	Lecture  Lab		4	MW	01:00PM-03:40PM	IT-121 ON-LINE ON-LINE	C Brownell	01/02 - 02/08/24 01/02 - 02/08/24 01/02 - 02/08/24
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
31500	ENG-1B	Lecture  Lab		4	TTh	08:00AM-10:40AM	IT-121 ON-LINE ON-LINE	M Pelle	01/02 - 02/08/24 01/02 - 02/08/24 01/02 - 02/08/24
The above hybrid class has an 18-hour laboratory requirement to be completed online. Students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
31502	ENG-1B	Lecture Lab	LTC	4			ON-LINE ON-LINE	K Johnson-Jimenez	01/02 - 02/08/24 01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## ENGLISH AS A SECOND LANGUAGE

ESL-72 Intermediate Reading and Vocabulary Prerequisite: None Advisory: ESL-71 or ESL-47 or ESL-847, Qualification for or enrollment in ESL 47/847. Description: Emphasizes the continued acquisition of reading skills needed for college level courses, expansion of receptive and productive vocabulary, and comprehension of medium-length adapted reading selections. 72 hours lecture and 18 hours laboratory. (Non-degree credit course. Pass/No Pass only)									
31494	ESL-72	Lecture Lab		4			ON-LINE ON-LINE	M Shirinian	01/02 - 02/08/24 01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## ETHNIC STUDIES

ETS-1 Introduction to Ethnic Studies 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 activism, 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)									
31372	ETS-1	Lecture		3			ON-LINE	N Quinones	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31373	ETS-1	Lecture		3			ON-LINE	N Quinones	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31537	ETS-1	Lecture		3			ON-LINE	N Quinones	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## GAME DEVELOPMENT

GAM-1 Business of Video Games Prerequisite: None Description: An introduction to the field of game development. Students will explore the job market, career paths and business aspects of game development professionals. 54 hours lecture.									
31375	GAM-1	Lecture		3			ON-LINE	J Finley	01/02 - 02/08/24
The above section is an online class. 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)									
31376	GAM-2	Lecture		3			ON-LINE	J Finley	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31377	GAM-2	Lecture		3			ON-LINE	J Finley	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
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.									
31378	GAM-3A	Lecture		3			ON-LINE	D Capps	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

GAM-4A		Game Scripting							
Prerequisite: None Description: A first course in programming for games stressing fundamental programming principles. Covers the logic structures and design paradigms that allow for fundamental interactions in digital games. 54 hours lecture.									
31379	GAM-4A	Lecture		3			ON-LINE	D Capps	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## GEOGRAPHY

GEG-1		Physical Geography							
Prerequisite: None Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture. (Letter Grade)									
31380	GEG-1	Lecture		3			ON-LINE	E Peprah	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31381	GEG-1	Lecture		3			ON-LINE	E Ogbuchiekwe	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31478	GEG-1	Lecture		3			ON-LINE	E Peprah	01/02 - 02/08/24
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.									
31382	GEG-1L	Lab		1			ON-LINE	E Peprah	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31383	GEG-1L	Lab		1			ON-LINE	E Ogbuchiekwe	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									

## GUIDANCE

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.)									
31476	GUI-46	Lecture		1			ON-LINE	B Quintanar	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
GUI-47		Career Exploration and Life Planning							
Prerequisite: None Description: In depth career and life planning: Topics include extensive assessment of one's values, skills, interest, abilities, opportunities, and personality; life problem-solving and self-management skills; adult development theory and the changes that occur over the life span; and exploration of career opportunities based on personal attributes and goals. An intensive focus on decision making, goal setting and job search strategies, as well as resume writing and interviewing skills will also be addressed. This course is designed to assist those students considering a career change or who are undecided about the selection of a college major. 54 hours lecture. (Letter grade only)									
31384	GUI-47	Lecture		3	MTW	09:00AM-11:05AM	ATEC-210	C Flores	01/02 - 02/07/24
ON-LINE									
The above section is a 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									
31385	GUI-47	Lecture		3			ON-LINE	J Moore	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31386	GUI-47	Lecture		3			ON-LINE	A Davis	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31387	GUI-47	Lecture		3			ON-LINE	A Moreno	01/02 - 02/08/24
The above section is an online class. 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)									
31389	GUI-48	Lecture		3			ON-LINE	R Chacon	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									

## HEALTH SCIENCE

HES-1		Health Science							
Prerequisite: None Description: A general education course that offers a basic study of human health and health care as revealed in the anatomy and physiology of the body, nutrition, exercise, stress management, weight management, protection from degenerative and communicable diseases, personal safety, environmental health, wellness, and professional medical care. Students will explore making responsible decisions regarding all aspects of a healthy lifestyle including getting fit, disease prevention and treatments, use and abuse of substances, human sexuality, and selection of health providers. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification. 54 hours lecture. (Letter grade only) (Same as BIO-35)									
31390	HES-1	Lecture	LTC	3			ON-LINE	S Witmer	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31391	HES-1	Lecture	LTC	3			ON-LINE	S Witmer	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31392	HES-1	Lecture	LTC	3			ON-LINE	T Wallstrom	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

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

### HIS-6 United States History to 1877

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

31395	HIS-6	Lecture		3			ON-LINE	H Vion	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

31396	HIS-6	Lecture		3			ON-LINE	H Vion	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

31397	HIS-6	Lecture		3			ON-LINE	B Baca	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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.

31398	HIS-7	Lecture		3			ON-LINE	C Delgadillo	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31399	HIS-7	Lecture		3			ON-LINE	D Reina	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

31400	HIS-7	Lecture		3			ON-LINE	D Reina	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

31401	HIS-7	Lecture		3			ON-LINE	D Reina	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

31402	HIS-7	Lecture		3	TTh	01:00PM-03:05PM	HUM-103 ON-LINE	H Vion	01/02 - 02/08/24 01/02 - 02/08/24
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The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

## 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.

31404	HUM-4	Lecture		3			ON-LINE	G DeAngelis	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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)

31403	HUM-10	Lecture		3			ON-LINE	G DeAngelis	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

## 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)

31408	KIN-4	Lecture	LTC	3			ON-LINE	T Wallstrom	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

31482	KIN-4	Lecture	LTC	3			ON-LINE	T Wallstrom	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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.

31406	KIN-10	Lecture	LTC	3			ON-LINE	R Aguilar	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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)

31407	KIN-30	Lecture		3	TTh	08:00AM-10:10AM	WEQ-W3 ON-LINE	S Witmer	01/02 - 02/08/24 01/02 - 02/08/24
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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](http://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.)

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
31483	KIN-A40	Lab		1	MTWTh	01:00PM-03:10PM	WEQ-W2	D Namekata	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
KIN-A41		Karate, Intermediate							
Prerequisite: None Advisory: KIN-A40 Description: This course in intermediate karate is designed for the student wishing to review basic self defense skills and begin work on higher skills, develop intermediate level skills in unarmed self defense, and learn basic skills in kumite (free fighting). 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31484	KIN-A41	Lab		1	MTWTh	01:00PM-03:10PM	WEQ-W2	D Namekata	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
KIN-A46		Yoga, Beginning							
Prerequisite: None. Description: Beginning yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46, KIN-A47, and KIN-A48 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)									
31413	KIN-A46	Lab		1			ON-LINE	L Zank	01/02 - 02/08/24
The above section is an online class. 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.)									
31414	KIN-A47	Lab		1			ON-LINE	L Zank	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
KIN-A64A		Soccer, Beginning							
Prerequisite: None. Description: An introduction to the fundamental skills and lifetime fitness potential of soccer. Emphasis is placed on learning the basic skills, techniques and rules. Individual strategies for competition will be introduced. 54 hours laboratory. (Letter grade only)									
31415	KIN-A64A	Lab		1	MTWTh	08:00AM-10:10AM	SOCR-1	D Rea	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
KIN-A64B		Soccer, Intermediate							
Prerequisite: KIN-A64A Description: Team offensive and defensive soccer strategies will be introduced along with individual soccer skills practiced and increased. Emphasis is placed on spatial awareness and body control necessary for practice and competition along with individual offensive and defensive soccer strategies. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
31416	KIN-A64B	Lab		1	MTWTh	08:00AM-10:10AM	SOCR-1	D Rea	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
KIN-A64C		Soccer, Advanced							
Prerequisite: KIN-A64B. Description: Offensive and defensive team strategies will be developed along with an increase in individual soccer skills. Emphasis is placed on team strategies, lifetime fitness and perfecting skill techniques. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only)									
31417	KIN-A64C	Lab		1	MTWTh	08:00AM-10:10AM	SOCR-1	D Rea	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
KIN-A75A		Walking for Fitness: Beginning							
Prerequisite: None Description: This course is designed for all students with an emphasis on cardiovascular fitness, setting personal fitness goals and understanding the physiological benefits of a walking program. Walking programs will be established to improve cardiorespiratory endurance. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)									
31488	KIN-A75A	Lab		1			ON-LINE	R Aguilar	01/02 - 02/08/24
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.)									
31489	KIN-A75B	Lab		1			ON-LINE	R Aguilar	01/02 - 02/08/24
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.)									
31490	KIN-A81A	Lab		1	TWTh	06:00PM-09:10PM	WEQ-W8	V Genian	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
KIN-A81B		Cardio and Strength Training, Intermedia							
Prerequisite: None. Description: Provides nutritional, cardiovascular, strength, flexibility and assessment concepts to enhance the personalized exercise program. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)									
31491	KIN-A81B	Lab		1	TWTh	06:00PM-09:10PM	WEQ-W8	V Genian	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									
KIN-A81C		Cardio and Strength Training, Advanced							
Prerequisite: KIN-A81B Description: Designed to enhance nutritional, cardiovascular, strength and flexibility concepts in order to create and apply a lifelong individual physical fitness program. KIN A81A and A81B and A81C are courses related in content and are limited enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade, or Pass/No Pass option)									
31492	KIN-A81C	Lab		1	TWTh	06:00PM-09:10PM	WEQ-W8	V Genian	01/02 - 02/08/24
Canvas and other online applications may be required to complete coursework.									

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

31418	LIB-1	Lecture	1				ON-LINE	M Castro	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

## 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.)

31517	MAG-44	Lecture	3				ON-LINE	D White	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

### 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)

31419	MAG-47	Lecture	3				ON-LINE	A Martin	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

### 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.)

31420	MAG-53	Lecture	3				ON-LINE	A Martin	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

## MANUFACTURING TECHNOLOGY

### 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.)

31421	MAN-55	Lecture	1				ON-LINE	K Mosley	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de).

### MAN-64 Programmable Logic Controllers

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

31422	MAN-64	Lecture	3	MTWTh	06:00PM-07:20PM	CACT-2		M Dowlatbadi	01/02 - 02/08/24
		Lab		MTWTh	07:30PM-09:45PM	CACT-2		P Van Hulle	01/02 - 02/08/24

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

## 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)

31432	MAT-1A	Lecture	4	TWTh	08:00AM-11:50AM	WEQ-W7		A Walid	01/02 - 02/08/24
		Lab		TWTh	12:00PM-12:50PM	WEQ-W7			01/02 - 02/08/24

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.)

31433	MAT-1B	Lecture	4	TWTh	08:00AM-11:50AM	LIBR-108		J Tousignant	01/02 - 02/08/24
		Lab		TWTh	12:00PM-12:50PM	LIBR-108			01/02 - 02/08/24

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.)

31434	MAT-2	Lecture	4	MTWTh	09:00AM-12:05PM	ATEC-211		S Borissova	01/02 - 02/08/24
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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.)

31436	MAT-5	Lecture	4				ON-LINE	J Mulari	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)



SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
<b>MAT-9 Bstem College Algebra</b>									
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)									
31437	MAT-9	Lecture		5			ON-LINE	E Chung	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31438	MAT-9	Lecture		5	TTh	01:00PM-03:50PM	LIBR-108 ON-LINE	L Durfee	01/02 - 02/08/24 01/02 - 02/08/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
<b>MAT-11 College Algebra</b>									
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)									
31425	MAT-11	Lecture		4			ON-LINE	E Chung	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31479	MAT-11	Lecture		4			ON-LINE	B Johnson	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>MAT-12 Statistics</b>									
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.)									
31427	MAT-12	Lecture		4			ON-LINE	J DeGuzman	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31428	MAT-12	Lecture		4			ON-LINE	B Lopez Segoviano	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31429	MAT-12	Lecture		4			ON-LINE	J DeGuzman	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31430	MAT-12	Lecture		4			ON-LINE	C Hutchings	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31431	MAT-12	Lecture		4	MW	09:00AM-11:50AM	WEQ-W4 ON-LINE	K Baccari	01/02 - 02/08/24 01/02 - 02/08/24
Enrollment in the above class requires first enrolling in MAT-MAT-112-31426. The above section is a hybrid class. Computer with Internet access required. See www.rccd.edu/de									
31480	MAT-12	Lecture		4	MW	09:00AM-11:50AM	IT-121 ON-LINE	C Hutchings	01/02 - 02/08/24 01/02 - 02/08/24
The above is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See www.rccd.edu/de									
<b>MAT-36 Trigonometry</b>									
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)									
31435	MAT-36	Lecture		4			ON-LINE	B Johnson	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>MAT-109 Corequisite Support for MAT-9</b>									
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)									
31424	MAT-109	Lecture		1	W	01:00PM-03:50PM	LIBR-108	L Durfee	01/03 - 02/07/24
Canvas and other online applications may be required to complete coursework.									
<b>MAT-112 Corequisite Support for Math 12</b>									
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)									
31426	MAT-112	Lecture		2	TTh	09:00AM-11:50AM	WEQ-W4	K Baccari	01/02 - 02/08/24
Enrollment in this class requires first enrolling in MAT-MAT-12-31431. Canvas and other online applications may be required to complete coursework.									
<b>MUSIC</b>									
<b>MUS-19 Music Appreciation</b>									
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)									
31440	MUS-19	Lecture		3			ON-LINE	K Kamerin	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
31441	MUS-19	Lecture		3			ON-LINE	K Kamerin	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>MUS-23 History of Rock and Roll</b>									
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)									

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
31442	MUS-23	Lecture		3			ON-LINE	K Kamerin	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
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.									
31443	MUS-87	Lab		1				K Kamerin	01/02 - 02/08/24
The above section is an online class and has a 54-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass, woodwinds, or drums. 3 hours of lessons and 2 hours of required performance times are to be arranged with your assigned instructor. In addition, students are required to log 6.5 hours of practice each week and complete concert performance evaluations. There is a mandatory meeting on Tuesday, January 2nd at 1:00 pm in THTR 101. For additional Information on auditioning and registering for the course, please contact Kim Kamerin: <a href="mailto:Kim.Kamerin@norccollege.edu">Kim.Kamerin@norccollege.edu</a> or 951-738-7703.									

MUS-P87	Applied Music Training II							
Prerequisite: None Limitation on Enrollment (e.g. Performance tryout or audition): Audition on or before the first class meeting. Description: Advanced vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Each student must complete 54 hours in a combination of individualized practice, lessons, concert attendance and individual performance. Not designed for beginning students. Course may be taken a total of four times. 54 hours laboratory. (TBA option) (Letter grade only)								
31536	MUS-P87	Lab		1			K Kamerin	01/02 - 02/08/24
The above section is an online class and has a 54-hour laboratory requirement to be arranged. Internet access is required. This course offers private study in voice, piano, guitar, bass, woodwinds, or drums. 3 hours of lessons and 2 hours of required performance times are to be arranged with your assigned instructor. In addition, students are required to log 6.5 hours of practice each week and complete concert performance evaluations. There is a mandatory meeting on Tuesday, January 2nd at 1:00 pm in THTR 101. For additional Information on auditioning and registering for the course, please contact Kim Kamerin: Kim.Kamerin@norccollege.edu or 951-738-7703.								
31766	MUS-P87	Lecture		1				

## 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.						
31444	PHI-10	Lecture	3	ON-LINE	J Sentmanat	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>						
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.						
31445	PHI-11	Lecture	3	ON-LINE	M Murphey	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>						

## PHYSICS

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)						
31446	PHY-10	Lecture	ZTC	3	ON-LINE	L Owens
01/02 - 02/08/24						
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>						

## 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)									
31447	POL-1	Lecture		3			ON-LINE	J Hunt	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
31448	POL-1	Lecture		3			ON-LINE	J Hunt	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
31449	POL-1	Lecture		3			ON-LINE	P Flor	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
31450	POL-1	Lecture		3			ON-LINE	C Moffatt	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .									
31451	POL-1	Lecture		3	MW	10:35AM-12:40PM	IT-122 ON-LINE	E Walker	01/02 - 02/08/24 01/02 - 02/08/24
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									
31452	POL-1	Lecture		3	TTh	10:35AM-12:40PM	IT-122 ON-LINE	R Brown	01/02 - 02/08/24 01/02 - 02/08/24
The above section is a hybrid class; students must attend class in-person as scheduled. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a>									

## 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							
31453	PSY-1	Lecture	ZTC	3	ON-LINE	K Zamiska	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See <a href="http://www.rccd.edu/de">www.rccd.edu/de</a> .							

SECT#	Course#	Instruction	ZTC/LTC	Units	Days	Time	Bldg-Room	Instructor	Dates
31454	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31455	PSY-1	Lecture	ZTC	3			ON-LINE	K Zamiska	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
<b>PSY-2 Biological Psychology</b> 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.									
31457	PSY-2	Lecture		3			ON-LINE	B Adams	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31458	PSY-2	Lecture		3			ON-LINE	W Holmquist	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
<b>PSY-8 Social Psychology</b> 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.									
31460	PSY-8	Lecture		3			ON-LINE	T Caddell	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>PSY-9 Developmental Psychology</b> 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.									
31462	PSY-9	Lecture		3			ON-LINE	R Webb	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31463	PSY-9	Lecture		3			ON-LINE	V Agars	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31474	PSY-9	Lecture		3			ON-LINE	V Agars	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>PSY-35 Abnormal Psychology</b> 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)									
31459	PSY-35	Lecture		3			ON-LINE	G Curasi	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>PSY-48 Statistics for the Behavioral Sciences</b> 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.									
31504	PSY-48	Lecture		3			ON-LINE	R Sulman	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>REAL ESTATE</b>									
<b>RLE-80 Real Estate Principles</b> 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.									
31464	RLE-80	Lecture		3			ON-LINE	L Namazi	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
<b>RLE-82 Legal Aspects of Real Estate</b> 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)									
31511	RLE-82	Lecture		3			ON-LINE	J Alpay	01/02 - 02/08/24
The above is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.rccd.edu/de									
<b>SOCIOLOGY</b>									
<b>SOC-1 Introduction to Sociology</b> 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)									
31465	SOC-1	Lecture		3			ON-LINE	F Vu	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de.									
31466	SOC-1	Lecture		3			ON-LINE	M Ysais	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									
<b>SOC-20 Introduction to Criminology</b> Prerequisite: None. Description: An introduction to the fundamentals of Criminology; including surveys of the theories of crime, statistical procedures and research methodology, types of crime, criminal etiology, the origins and features of criminal law, the police, courts, and corrections. An analysis of the interrelations between social organization, the perceptions of social harm, and the dynamics of social control. 54 hours lecture. (Letter grade only)									
31467	SOC-20	Lecture		3			ON-LINE	M McKail	01/02 - 02/08/24
The above section is an online class. Computer with Internet access required. See www.rccd.edu/de									

## SPANISH

### SPA-1 Spanish 1

Prerequisite: None Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: Develops basic skills in listening, reading, speaking and writing. Emphasis on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

31468	SPA-1	Lecture		5			ON-LINE	D Voyer	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31469	SPA-1	Lecture		5			ON-LINE	L Rosales	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

31470	SPA-2	Lecture		5			ON-LINE	A Covarrubias	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24

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

## 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.

31471	THE-3	Lecture		3			ON-LINE	W Stevens	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

## 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)

31514	ACC-801	Lecture		0			ON-LINE	N Ildefonso	01/02 - 01/19/24
									01/02 - 01/19/24

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

31515	ACC-802	Lecture		0			ON-LINE	N Ildefonso	01/22 - 02/08/24
									01/22 - 02/08/24

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

### DRAFTING

DFT-830 Computer Aided Drafting (CAD)

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

31505	DFT-830	Lecture		0			ON-LINE	F Mirzaei	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24
									01/02 - 02/08/24

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

31506	DFT-842	Lecture		0			ON-LINE	F Mirzaei	01/02 - 02/08/24
		Lab					ON-LINE		01/02 - 02/08/24
									01/02 - 02/08/24

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

### ELECTRONICS

ELE-864 Programmable Logic Controllers

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

31353	ELE-864	Lecture		0					01/02 - 02/08/24
		Lab			MTWTh	06:00PM-07:20PM	CACT-2	P Van Hulle	01/02 - 02/08/24
					MTWTh	07:30PM-09:45PM	CACT-2	M Dowlatabadi	01/02 - 02/08/24

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

### PROFES. DEVELOPMENT STUDIES

PDS-801 Leadership Skills

Prerequisite: None Description: Take your leadership from good to great by exploring and applying the top ten skills that every leader must have. 12 hours lecture. (Pass/No Pass only)

31523	PDS-801	Lecture		0			ON-LINE	R Wolfer	01/02 - 02/08/24
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The above section is an online class. Computer with Internet access required. See [www.rccd.edu/de](http://www.rccd.edu/de)

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)

31524	PDS-809	Lecture		0			ON-LINE	V Mixson	01/02 - 02/08/24
									01/02 - 02/08/24

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

PDS-813 Best Practices in Customer Service

Prerequisite: None Description: Apply practical strategies to retain a valuable customer base, diffuse difficult situations, and earn repeat business. Topics include: The anatomy of a complaint, regulating verbal and nonverbal responses, active listening skills, creative problem solving, customer perceptions and expectations, adapting to different conflict styles, and steps to defuse angry customers. 12 hours lecture. (Pass/No Pass only)

31522	PDS-813	Lecture		0			ON-LINE	F Almeida	01/02 - 02/08/24
									01/02 - 02/08/24

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