

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

Accounting

ACCT 100 Accounting

4 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

The objective of this course is to provide an elementary accounting background for business students. Course content includes development of the accounts through journalizing, cash journal entries, sales and purchases, posting, trial balance, work sheet and resultant financial statements. 72 lecture hours.

25406 Borja, P. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ACCT 101 Financial Accounting

4 Units

Strongly recommended: ACCT 100 or high school bookkeeping, or related job experience.

The objectives of this course are to learn the content and meaning of the basic financial statements and their impact on the decision-making process in the business environment. This course will provide a broad overview of the importance of accounting in the business process as well as introduce the student to the double entry system of accounting, how to record, process and report on the business transactions and events and to consider the operating cycles in business. Topical areas covered in this class will include cash, accounts, inventory, property, plant and equipment, intangible assets, current liabilities and stockholder equity. The importance of internal controls will be reviewed and the components of the income statement will also be discussed. 72 lecture hours. CSU UC

25022 Smolin, R. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ACCT 102 Managerial Accounting

4 Units

Prerequisite: ACCT 101 or ACCT 101H.

This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. 72 lecture hours. CSU UC

25477 Borja, P. MW 09:00 AM-11:30 AM LB 208 01/08-02/15
 Borja, P. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Class will meet every Monday and Wednesday. Online work also required.

25360 Smolin, R. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Administration of Justice

AJ 101 Introduction to the Administration of Justice

3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped these principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the U.S. justice system, particularly the structure and function of U.S. police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. 54 lecture hours. CSU UC

25345 Dennis, P. TWR 06:00 PM-08:50 PM TE 153 01/08-02/15

AJ 102 Concepts of Criminal Law

3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

The philosophy and historical development of law, including the provisions of the U.S. Constitution. The concepts and definitions necessary to relate court decisions to statutes including those specific to correctional institutions. 54 lecture hours. CSU UC

25161 Woolum, J. MTWR 10:25 AM-12:40 PM TE 153 01/08-02/15

AJ 112 Community and the Justice System

3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course 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. Topics may include the consensus and conflicting values in culture, religion, and law. 54 lecture hours. CSU UC

25547 Provencher, H. MTWR 08:00 AM-10:15 AM TE 153 01/08-02/15

AJ 131 Introduction to Corrections

3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course provides a history and critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment on the Criminal Justice System, corrections, a critical examination of the types of correctional institutions and the clients housed in each institution, and an examination of contemporary correctional issues. 54 lecture hours. CSU UC

25746 Provencher, H. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Anthropology

ANTH 210 Introduction to Cultural Anthropology

3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Students will critically examine various societies around the world using basic cultural concepts such as language, food production, economics, kinship, art, religion, and magic. The class is designed to foster a pluralistic view of the world, teach introductory anthropological concepts, and strengthen critical thinking skills. College level reading is strongly advised for success in the course. 54 lecture hours. CSU UC

25471 Nielson, W. MTWR 08:00 AM-10:15 AM LB 102 01/08-02/15

25614 Wills, L. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Art

ART 101 Art History and Appreciation-Ancient

3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course covers the history of western art from its prehistoric beginnings to the fall of Rome. Some of the course content is concerned with the appreciation of art as well as its history. 54 lecture hours. CSU UC

25030 Rachford, M. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ART 103 Art History and Appreciation - Renaissance to Rococo

3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course covers the history of western art from the early Renaissance through the Rococo period. This course is concerned with both the history of art and the fundamentals of the appreciation of art. 54 lecture hours. CSU UC

25705 Besancon, C. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS After registering go to www.citruscollege.edu/oe.

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

BIOL 102 Human Genetics**3 Units**

Prerequisite: MATH 030 or higher.

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

General principles of genetics and reproduction in wellness and disease as applied in humans. Topics include Mendelian inheritance, variations on Mendelian inheritance, multifactorial traits, DNA structure, function, and replication, cell division, population genetics, evolution, immunity, cancer, and genetic technologies. 54 lecture hours. CSU UC

25618 Goedhart, C. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.**ON-CAMPUS REQUIREMENTS: Students required to submit a writing sample in Testing Center on-campus.****BIOL 105 General Biology****4 Units**

Strongly recommended: MATH 030, and high school biology or chemistry; ENGL 099 if required by English placement exam or if required by English level.

A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC

25519 Hollenshead, M. TWR 11:00 AM-01:50 PM LH 103 01/08-02/15

Hollenshead, M. TWR 08:00 AM-10:50 AM LS 118 01/08-02/15

25520 Hollenshead, M. TWR 11:00 AM-01:50 PM LH 103 01/08-02/15

Hollenshead, M. TWR 02:00 PM-04:50 PM LS 117 01/08-02/15

25521 Manookian, D. TWR 02:00 PM-04:50 PM LH 101 01/08-02/15

Manookian, D. TWR 11:00 AM-01:50 PM LS 117 01/08-02/15

25522 Manookian, D. TWR 02:00 PM-04:50 PM LH 101 01/08-02/15

Manookian, D. TWR 05:00 PM-07:50 PM LS 117 01/08-02/15

25523 King, C. TWR 04:00 PM-06:50 PM LH 103 01/08-02/15

King, C. TWR 01:00 PM-03:50 PM LS 118 01/08-02/15

25524 King, C. TWR 04:00 PM-06:50 PM LH 103 01/08-02/15

King, C. TWR 07:00 PM-09:50 PM LS 118 01/08-02/15

BIOL 145 Environmental Science**3 Units**

Strongly recommended: BIOL 104 or BIOL 105 or BIOL 105H; ENGL 099 if required by English placement exam or if required by English level.

A lecture course exploring contemporary global environmental concerns.

Basic concepts covered will include the Earth's life support systems, population dynamics, environmental pollution, food production, and natural resource utilization. Emphasis will be placed on recognizing global environmental problems and exploring various solutions for them. 54 lecture hours. CSU UC

25526 Goodman, R. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.**ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.**

25679 Goodman, R. MTWR 09:00 AM-12:15 PM 01/14-02/10

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.**BIOL 200 Human Anatomy****4 Units**

Prerequisite: BIOL 105 or BIOL 105H or BIOL 124.

Biology 200 is a lecture/laboratory course in human anatomy focusing on the structures and organs of the human body. Students will be required to learn and understand the structures from the molecular to gross levels, using the microscope, standard anatomical (plastic) models, and preserved specimens (sheep heart, sheep brain, and cat). Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC

25527 Kondo, A. TWR 11:00 AM-01:50 PM LH 102 01/08-02/15

Kondo, A. TWR 08:00 AM-10:50 AM LS 115 01/08-02/15

25603 Kondo, A. TWR 11:00 AM-01:50 PM LH 102 01/08-02/15

Kondo, A. TWR 02:00 PM-04:50 PM LS 115 01/08-02/15

25676 Kondo, A. TWR 11:00 AM-01:50 PM LH 102 01/08-02/15

Kondo, A. TWR 05:00 PM-08:00 PM LS 115 01/08-02/15

Business**BUS 130 Introduction to Business****3 Units**

This is a foundation course in business administration. It is recommended for all students planning further study in this field. Lecture, discussion, and problems involve such topics as business finance, personnel, production, distribution, government regulations, and managerial controls. 54 lecture hours. CSU UC

25037 Richard, L. MTWR 09:00 AM-11:10 AM LB 207 01/08-02/15

25373 Durfield, T. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

25361 Richard, L. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.**BUS 132 Ethics in Business****3 Units**

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course emphasizes development of managerial decision-making skills utilizing ethical business standards for improvement of business organizations, communities, government, and international trade. 54 lecture hours. CSU

25706 Durfield, T. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.**BUS 146 Personal Finance****3 Units**

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course is an integrative approach to personal finance focusing on practical financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. Students will examine their relationships with money, set personal goals, and develop a plan to meet those goals. Topics include consumerism, debt, disability, death and taxes. 54 lecture hours. CSU

25038 Ghidella, R. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.**BUS 152 Business Communications****3 Units**

Prerequisite: ENGL 101 or ENGL 101H.

Strongly recommended: BUS 150.

A study of principles and strategies for developing effective written and oral communication skills for use in the workplace and in business. Several types of written and oral forms of business communication are highlighted.

Recommended for business majors. 54 lecture hours. CSU

25629 De Long, L. TR 09:00 AM-10:50 AM LB 208 01/08-02/15

De Long, L. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION HYBRID CLASS. For success tips, see**www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Class meets on campus every Tuesday and Thursday. Online work also required.****BUS 160 Business Law and the Legal Environment I****3 Units**

A study of law, with an emphasis on the law's relationship to business.

Topics covered include the legal environment of business, court procedures, jurisdiction, torts and crimes in the business environment, intellectual property, principles of contract law, commercial transactions, and ethical business practices. 54 lecture hours. CSU UC

25339 Durfield, T. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.**Chemistry**

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

CHEM 103 College Chemistry 5 Units

Prerequisite: MATH 030 or higher.
 The first semester of a year program includes chemistry of inorganic compounds; covers topics of nomenclature, stoichiometry, bonding, chemical equations, gas laws, solutions, acids and bases, nuclear processes and chemical equilibrium. Required for students transferring to four-year college nursing programs and students majoring in physical therapy, occupational therapy, and home economics. 72 lecture hours, 72 lab hours.

25005	Miles, T.	MTWR	08:00 AM-11:00 AM	PS 222	01/08-02/15
	Miles, T.	MTWR	11:30 AM-02:35 PM	PS 222	01/08-02/15
25687	Farnum, M.	MTWR	08:30 AM-11:30 AM	PS 211	01/08-02/15
	Farnum, M.	MTWR	12:00 PM-03:05 PM	PS 203	01/08-02/15
25475	Farnum, M.	MTWR	03:15 PM-06:20 PM	PS 113	01/08-02/15
	Farnum, M.	MTWR	06:50 PM-09:55 PM	PS 222	01/08-02/15
25529	Ryba, D.	HRS-ARRG		ONLINE	01/08-02/15
	Ryba, D.	TR	12:30 PM-06:20 PM	PS 211	01/08-02/15

ONLINE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Mandatory lab on-campus. Online work also required.

Child Development

CHLD 120 Literacy for Children 3 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
 This course will explore teaching strategies, interactions and environments necessary for nurturing early language development and literacy skills in the preschool and early school-age child. Students will analyze developmentally appropriate curriculum that supports children's emerging listening, speaking, reading and writing skills. Students will survey children's picture books and learn techniques to enhance literacy development across the curriculum including storytelling, puppetry and other relevant language arts experiences for children 0-8 years. 54 lecture hours. CSU

25274	Hahn, S.	TWR	01:00 PM-03:50 PM	LB 107	01/08-02/15
-------	----------	-----	-------------------	--------	-------------

CHLD 150 Multi-Culture Anti-Bias Classrooms 3 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
 This course will involve self-reflection of one's own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU

25289	Hahn, S.	MTWR	10:25 AM-12:40 PM	LB 107	01/08-02/15
-------	----------	------	-------------------	--------	-------------

CHLD 154 Observing and Recording Behavior 3 Units

Prerequisites: CHLD 110 or PSY 206; CHLD 112.
 This course focuses on the appropriate use of assessment and observation strategies to document development, growth, curriculum and activities in early childhood. Students will practice a variety of techniques in a variety of different settings including; recording strategies, rating systems, portfolios, and multiple assessment tools. 54 lecture hours. CSU

25472	Simpson, L.	TWR	01:00 PM-03:50 PM	LB 310	01/08-02/15
-------	-------------	-----	-------------------	--------	-------------

CHLD 160 Perceptual Motor and Movement Activities 2 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
 This course will focus on evaluation of motor skills, planning and implementation of perceptual motor and movement activities appropriate for normal and motor-delayed young children. Emphasis will be placed on the role of the physical and psychomotor domain in the total development of the young child. Developmental motor activities will be examined that aid children in acquiring movement abilities and fitness, as well as facilitate social interaction and cognitive development. Participants will develop movement experiences for use in the classroom and in the planning of a motor development curriculum. 36 lecture hours. CSU

25549	Mitchell, M.	MTWR	08:00 AM-09:25 AM	LB 107	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

CHLD 169 Managing Challenging and Disruptive Behaviors 1 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
 This course provides an overview of challenging and disruptive behaviors in preschoolers. Topics of study include attention deficit disorder, aggression, and other related topics. Students will analyze behavioral issues and explore strategies for classroom management. Students will develop guidance techniques for modifying inappropriate behaviors. 18 lecture hours.

25473	Gallo, M.	T	06:00 PM-09:20 PM	LB 107	01/08-02/15
-------	-----------	---	-------------------	--------	-------------

Communications

COMM 101 Reporting and Writing News 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 An introduction to defining, gathering, and writing the news. Stresses accuracy, objectivity, fairness, and balance. Practice in interviewing techniques, following rules of professional style, and writing basic news story structures for print, broadcast and online publications. Discussion of issues involving press rights and responsibilities, cultural sensitivity, taste, libel, and ethics. Required of all communication and journalism majors. 54 lecture hours. CSU

25077	O'Neil, M.	MTWR	10:25 AM-12:35 PM	VA 202	01/08-02/15
-------	------------	------	-------------------	--------	-------------

Computer Science

CS 111 Introduction to Programming Concepts and Design 4 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 An introduction to the principles of computer programming and software development. Topics covered include the program development cycle, developing algorithms, data and control structures, structured programming, and object-oriented programming. Data types, expressions, control structures, functions, file and stream I/O, and structured and abstract data types are introduced in this course. Microsoft's Visual Studio to help illustrate programming concepts common to modern high-level programming languages. Students must wait two years before retaking this course. 72 lecture hours. CSU UC

25489	Solis, R.	HRS-ARRG		ONLINE	01/08-02/15
-------	-----------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

CS 225 Object Oriented Programming 3 Units

Strongly recommended: CS 111; also, MATH 142 or MATH 150.

This course introduces the discipline of computer science using a high level language utilizing programming and practical hands-on problem solving.

Topics include the use of functions and parameter passing, simple I/O, control

structures, user-defined data types, arrays, searching and sorting, algorithms and debugging strategies, data abstraction, concept of types and software development methods. 54 lecture hours, 18 lab hours. CSU UC

25490	Solis, R.	HRS-ARRG		ONLINE	01/08-02/15
	Solis, R.	HRS-ARRG		ONLINE	01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Cosmetology

COS 151 Business Fundamentals and Licensing Preparation 4.5 Unit:

Prerequisite: COS 141.

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A continuation of the study of professional ethics, client building skills and State Board rules and regulations from COS 141. Lecture, demonstration and practical experience in the following areas: communication, character building, goal setting, client retention and public safety. 60 lecture hours, 84 lab hours.

25232	Morrish, M.	MTWRF	08:00 AM-11:05 AM	PC 113	01/08-02/02
	Morrish, M.	MTWRF	11:15 AM-03:20 PM	PC 113	01/08-02/02
25233	Bautista, S.	MTWRF	08:00 AM-11:05 AM	PC 108	01/08-02/02
	Bautista, S.	MTWRF	11:15 AM-03:20 PM	PC 108	01/08-02/02
25234	Glover, P.	MTWRF	08:00 AM-11:05 AM	PC 122	01/08-02/02
	Glover, P.	MTWRF	11:15 AM-03:20 PM	PC 122	01/08-02/02
25235	Hernandez, S.	MTWRF	08:00 AM-11:05 AM	PC 109	01/08-02/02
	Hernandez, S.	MTWRF	11:15 AM-03:20 PM	PC 109	01/08-02/02
25249	Graciano, A.	MTWRF	08:00 AM-11:05 AM	PC 112	01/08-02/02
	Graciano, A.	MTWRF	11:15 AM-03:20 PM	PC 112	01/08-02/02

COS 199C Esthetician Salon Success 3 Units

Prerequisite: COS 199B.

This is the final part in the completion of the esthetician program. This course provides students with basic salon management skills, sales, and client retention, as well as information required to pass the licensed exams. Students will focus on personal satisfaction and skilled habits to ensure success in the industry and state board procedures. 36 lecture hours, 79 lab hours.

25229	Everett, A.	MTWRF	07:30 AM-09:40 AM	TC 104	01/08-02/02
	Everett, A.	MTWRF	09:50 AM-02:55 PM	TC 104	01/08-02/02

Part three of a three-part course.

Counseling

COUN 101 Career Self-Assessment 1 Units

In this course the student will learn to appraise their self-esteem, values, skills and personality, and understand the implication of these factors in the selection of a vocational/educational goal. 18 lecture hours. CSU

25724	Desimone, N.	HRS-ARRG		ONLINE	01/08-02/15
-------	--------------	----------	--	--------	-------------

25733	Desimone, N.	HRS-ARRG		ONLINE	01/08-02/15
-------	--------------	----------	--	--------	-------------

COUN 145 Career/Life Planning 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Through personal exploration, occupational research and the study of contemporary work issues, students will increase their understanding of the relationship of the individual to the economic community and develop individual career plans. 54 lecture hours. CSU

25727	Sandoval, V.	MTWRF	08:00 AM-10:10 AM	SS 168	01/08-02/15
-------	--------------	-------	-------------------	--------	-------------

25370	Zapata, R.	MTWRF	10:30 AM-12:45 PM	SS 166	01/08-02/15
25729	Rivadeneira, J.	HRS-ARRG		ONLINE	01/08-02/15
25728	Yee, S.	HRS-ARRG		ONLINE	01/08-02/15
25653	Herrera, R.	HRS-ARRG		ONLINE	01/08-02/15

COUN 160 Strategies for College Success 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A course designed to give students the opportunity to create and change their habits and vision in order to have a rich, full, and rewarding scholastic life through adoption of positive attitude and critical thinking techniques.

The course integrates the intellectual, physiological, social, and psychological aspects of being a college student. Learning strategies will be introduced that can be immediately and continuously applied so that students leave the course with confidence, enthusiasm, and a passion to succeed. 54 lecture hours. CSU UC

25371	McLeod, J.	MTWRF	08:00 AM-10:15 AM	SS 165	01/08-02/15
-------	------------	-------	-------------------	--------	-------------

25372	Castillo, C.	MTWRF	10:30 AM-12:45 PM	SS 211	01/08-02/15
-------	--------------	-------	-------------------	--------	-------------

25654	Villa, E.	HRS-ARRG		ONLINE	01/08-02/15
-------	-----------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Low Cost/No Cost Textbook.

25655	Villa, E.	HRS-ARRG		ONLINE	01/08-02/15
-------	-----------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Low Cost/No Cost Textbook.

Dance

DANC 158 Beginning Hop-Hop Dance Techniques 1 Units

A survey of the basic skills of hip-hop dance technique and history. This class provides basic technique, warm-ups, stretching, body control and stamina progressing to hip-hop dance combinations. This class prepares students specifically for occupational dance performance techniques in the hip-hop commercial dance industry. 18 lecture hours, 18 lab hours. CSU

25725	Liskey, R.	T	01:00 PM-03:50 PM	VT 323	01/08-02/15
-------	------------	---	-------------------	--------	-------------

	Liskey, R.	W	01:00 PM-03:50 PM	VT 323	01/08-02/15
--	------------	---	-------------------	--------	-------------

DANC 258 Intermediate Hip-Hop Dance 1 Units

Prerequisite: DANC 158.

A survey of the intermediate level skills of hip-hop dance technique and history. This class provides intermediate level technique, warm-ups, stretching, body control and stamina progressing through hip-hop dance combinations. This class prepares students specifically for occupational dance performance techniques in the hip-hop commercial dance industry. 18 lecture hours, 18 lab hours. CSU UC

25731	Liskey, R.	T	01:00 PM-03:50 PM	VT 323	01/08-02/15
-------	------------	---	-------------------	--------	-------------

	Liskey, R.	W	01:00 PM-03:50 PM	VT 323	01/08-02/15
--	------------	---	-------------------	--------	-------------

Dental Assisting

DENT 125 Dental Practice Management 2 Units

Prerequisites: DENT 100; DENT 101 or DENT 102.

This course is designed to provide instruction in the application of skills and responsibilities of a business assistant in a dental practice. Fundamentals in basic bookkeeping procedures, communication skills, appointment scheduling, dental insurance, records management, employment preparation, and banking/financial procedures. Instruction includes integration of material through lecture, practical experience and the use of computers.

36 lecture hours, 9 lab hours.

25053	Gonzales, R.	TR	08:30 AM-12:45 PM	PC 217	01/23-02/15
-------	--------------	----	-------------------	--------	-------------

	Gonzales, R.	TR	01:30 PM-02:35 PM	PC 215	01/23-02/15
--	--------------	----	-------------------	--------	-------------

Earth Science

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

ESCI 119 Physical Geology without Laboratory 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course investigates the dynamic nature of the Earth through the study of earth processes including: plate tectonics, earthquakes and the Earth's interior, mineral and rock systems, crustal deformation, weathering processes, glaciers, and deserts. Students may not receive credit for both ESCI 119 and ESCI 120. 54 lecture hours. CSU UC

25608	Fair, C.	TWR	08:00 AM-10:50 AM	TC 122	01/08-02/15
-------	----------	-----	-------------------	--------	-------------

ESCI 130 Physical Oceanography 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A study of marine geology and topography, physical processes within the marine environment, such as waves and currents, tides, sea-floor spreading, marine provinces, marine sediments, and environmental relationships.

54 lecture hours. CSU UC

25396	Rath, C.	TWR	08:00 AM-10:50 AM	LH 102	01/08-02/15
25397	Johnson, D.	TWR	07:00 PM-09:50 PM	LH 102	01/08-02/15

Economics**ECON 101 Principles of Macroeconomics 3 Units**

Prerequisite: MATH 030 or higher.

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Introduction to the theory of aggregate economic analysis. Emphasis is on demand and supply, market systems, national income accounting, business cycles, unemployment, inflation, economic growth, macroeconomic equilibrium, money and banking, fiscal and monetary policy, international trade and finance. 54 lecture hours. CSU UC

25479	Zawahreh, L.	MTWR	08:00 AM-10:15 AM	LB 310	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

25550	Zawahreh, L.	MTWR	10:25 AM-12:40 PM	LB 310	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

25062	Styles, C.	HRS-ARRG		ONLINE	01/08-02/15
-------	------------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ECON 102 Principles of Microeconomics 3 Units

Prerequisites: ECON 101 or ECON 101H; MATH 030 or higher.

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

An introductory course focusing on decision making from the viewpoint of the individual consumer, worker and firm. Emphasis is on price analysis, efficient allocation of resources, production costs, market structures, labor markets, market failure and applications to current economic policy. 54 lecture hours. CSU UC

25347	Styles, C.	MTWR	10:25 AM-12:40 PM	LB 102	01/08-02/15
-------	------------	------	-------------------	--------	-------------

English**ENGL 098 English Fundamentals 2 Units**

This course focuses intensively on English fundamentals including grammar, spelling, and basic literacy skills such as sentence structure, vocabulary acquisition, mechanics and punctuation, literal comprehension, reading responses, and student learning strategies. 18 lecture hours, 54 lab hours.

25555	Cortez, B.	TWR	08:00 AM-08:50 AM	ED 258	01/08-02/15
-------	------------	-----	-------------------	--------	-------------

	Cortez, B.	TWR	09:00 AM-11:50 AM	ED 258	01/08-02/15
--	------------	-----	-------------------	--------	-------------

25571	Monaster, P.	TWR	12:00 PM-12:50 PM	ED 258	01/08-02/15
-------	--------------	-----	-------------------	--------	-------------

	Monaster, P.	TWR	01:00 PM-03:50 PM	ED 258	01/08-02/15
--	--------------	-----	-------------------	--------	-------------

25556	Huver, J.	TWR	04:00 PM-04:50 PM	ED 258	01/08-02/15
-------	-----------	-----	-------------------	--------	-------------

	Huver, J.	TWR	05:00 PM-07:50 PM	ED 258	01/08-02/15
--	-----------	-----	-------------------	--------	-------------

ENGL 099 Introduction to Reading and Composition 5 Units

Prerequisite: ENGL 098 or placement at the ENGL 099 level as defined by the College.

An introduction to fundamental techniques of reading and writing including sentence skills, paragraph and essay development, and use of literal and inferential comprehension for critical and analytical thinking, reading and writing at the college level. 90 lecture hours.

25218	Kelly, D.	MTWR	09:00 AM-12:35 PM	LB 308	01/08-02/15
-------	-----------	------	-------------------	--------	-------------

25219	Camacho, S.	MTWR	09:00 AM-12:35 PM	LB 309	01/08-02/15
-------	-------------	------	-------------------	--------	-------------

25301	Dingman, J.	MTWR	09:00 AM-12:35 PM	LB 305	01/08-02/15
-------	-------------	------	-------------------	--------	-------------

25303	Gunderson, M.	MTWR	01:00 PM-04:35 PM	ED 201	01/08-02/15
-------	---------------	------	-------------------	--------	-------------

25545	Martinez, S.	MTWR	01:00 PM-04:35 PM	LB 304	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

ENGL 101 Reading and Composition 3 Units

Prerequisite: Placement is based on multiple assessment measures or completion of ENGL 099 or ESL 100 with min. grade of C.

A college-level composition course emphasizing exposition, analysis, argument, and research techniques. Extensive writing practice based upon reading selections of culturally diverse fiction, non-fiction and verse. 54 lecture hours. CSU UC

25092	Telesca, L.	TWR	07:30 AM-10:05 AM	LB 304	01/08-02/15
-------	-------------	-----	-------------------	--------	-------------

25660	Leano, E.	MTWR	08:00 AM-10:10 AM	ED 165	01/08-02/15
-------	-----------	------	-------------------	--------	-------------

25093	Villeneuve, A.	MTWR	10:25 AM-12:35 PM	LB 307	01/08-02/15
-------	----------------	------	-------------------	--------	-------------

25661	Curran, S.	MTWR	10:25 AM-12:35 PM	ED 165	01/08-02/15
-------	------------	------	-------------------	--------	-------------

25672	Odegaard, E.	MTWR	10:25 AM-12:35 PM	SB 100	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

25224	Canton, J.	MTWR	10:25 AM-12:35 PM	NB 100	01/08-02/15
-------	------------	------	-------------------	--------	-------------

25306	Overly, D.	MTWR	10:25 AM-12:35 PM	LB 304	01/08-02/15
-------	------------	------	-------------------	--------	-------------

25411	Heyman, J.	TWR	01:00 PM-03:50 PM	ED 205	01/08-02/15
-------	------------	-----	-------------------	--------	-------------

25696	Ramos, C.	TWR	01:30 PM-04:20 PM	LB 203	01/08-02/15
-------	-----------	-----	-------------------	--------	-------------

25662	Dau, C.	HRS-ARRG		ONLINE	01/08-02/15
-------	---------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

25275	Salwak, D.	HRS-ARRG		ONLINE	01/08-02/15
-------	------------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

25307	Salwak, D.	HRS-ARRG		ONLINE	01/08-02/15
-------	------------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ENGL 103 Composition and Critical Thinking 3 Units

Prerequisite: ENGL 101 or ENGL 101H.

This course uses literature as a basis for the teaching of critical thinking and composition. The emphasis is upon the analysis of issues, problems, and situations represented in fiction, drama and poetry, and on the development of effective written arguments in support of the analysis. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC

25362	Durfield, A.	MTWR	08:00 AM-10:10 AM	LB 203	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

25485	White, J.	MTWR	10:25 AM-12:35 PM	ED 201	01/08-02/15
-------	-----------	------	-------------------	--------	-------------

25309	Durfield, A.	MTWR	10:25 AM-12:35 PM	LB 203	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

25651	Curran, K.	MTWR	10:25 AM-12:35 PM	ED 205	01/08-02/15
-------	------------	------	-------------------	--------	-------------

25412	Canton, J.	TWR	01:00 PM-03:50 PM	LB 305	01/08-02/15
-------	------------	-----	-------------------	--------	-------------

25702	White, J.	TWR	01:00 PM-03:50 PM	ED 102	01/08-02/15
-------	-----------	-----	-------------------	--------	-------------

25177	Salwak, D.	HRS-ARRG		ONLINE	01/08-02/15
-------	------------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

25310	Eiland, T.	HRS-ARRG		ONLINE	01/08-02/15
-------	------------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Low Cost/No Cost Textbook.

25572	Eiland, T.	HRS-ARRG		ONLINE	01/08-02/15
-------	------------	----------	--	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Low Cost/No Cost Textbook.

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN Instructor Days Time Room

CRN Instructor Days Time Room

ENGL 104 Argumentative Writing and Critical Thinking 3 Units

Prerequisite: ENGL 101 or ENGL 101H.

In this course, students will develop critical thinking, writing, and research skills beyond the ENGL 101 level by examining and modeling complex classical methods of invention, arrangement, and style for writing assignments. Students will read and critically evaluate (for meaning, purpose, strategy and style) expository and argumentative essays from classical sources and multi-cultural perspectives. Students will test prejudices they hold, prove or disprove a hypothesis, evaluate the opinions of others, explain the effect of the media, and attempt to synthesize opposing arguments on an issue through critical thinking. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC
25538 Rudd, R. HRS-ARRG ONLINE 01/08-02/15
Low Cost/No Cost Textbook.

English As A Second Language

ESL 040 English Language Skills IV 3 Units

Prerequisite: ESL 030 or placement in ESL Level 4 on the Accuplacer assessment test.
This course prepares high-intermediate ESL students for ESL 100. It includes grammar, vocabulary, usage, and the writing skills of sentence and paragraph development. It also previews essay development and writing. One of three core courses in ESL Level 4. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.
25448 Rodriguez, N. MTWR 01:00 PM-03:10 PM ED 167 01/08-02/15

ESL 046 Grammar Review I 3 Units

Prerequisite: ESL 036 or placement is based on multiple assessment measures.
Strongly recommended: For students enrolled in ESL Level 4 core courses. A course for high-intermediate ESL students seeking to improve their grammatical accuracy. Intensive review and practice of syntactic structures such as verb tense, tag questions, gerunds and infinitives, and phrasal verbs. One of three core courses in ESL Level 4. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.
25704 Penarubia, R. MTWR 10:25 AM-12:35 PM ED 167 01/08-02/15

ESL 100 Fundamentals of Composition 3 Units

Prerequisite: ESL 040 or placement in ESL level 5 on the Accuplacer assessment test.
This course prepares high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in special writing problems common to second language learners. 54 lecture hours. UC
25178 Murakami, K. MTWR 01:00 PM-03:10 PM SS 166 01/08-02/15

Health Occupations

HEAL 100 Emergency Medical Services Career Preparation 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
Health Sciences 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the basic knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. Material fee. 36 lecture hours, 54 lab hours.
25327 Hadsell, C. HRS-ARRG ONLINE 01/08-02/15

Hadsell, C. HRS-ARRG ONLINE 01/08-02/15
**ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
ON-CAMPUS REQUIREMENTS: Mandatory on-campus meetings on Tuesday, 1/23/18 & Wednesday, 1/25/18 from 6pm to 10pm in TC 230.**

History

HIST 103 History of World Civilization up to 1500 C.E. 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. College level reading is strongly advised. 54 lecture hours. CSU UC
25109 Lubisich, S. HRS-ARRG ONLINE 01/08-02/15
**ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
ON-CAMPUS REQUIREMENTS: Students must consult the course website immediately for information regarding a mandatory orientation. Students who fail to attend the orientation will be dropped from the course.**

HIST 107 History of the United States before 1877 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
A survey of the political, economic and social development of the United States to 1876. This course meets the state requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC
25686 Berkley, M. MTWR 08:00 AM-10:15 AM LB 303 01/08-02/15
25350 Zeman, W. MTWR 10:25 AM-12:40 PM LB 103 01/08-02/15
25551 Matthews, L. TWR 01:00 PM-03:50 PM LB 103 01/08-02/15
25480 Lewis, D. TWR 06:00 PM-08:50 PM LB 204 01/08-02/15
25244 Solheim, B. HRS-ARRG ONLINE 01/08-02/15
**ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
25187 Waddington, B. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.**

HIST 108 History of the United States since 1877 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
A survey of political, economic, diplomatic, and social development of the U. S. from 1876 to the present. This course meets the state requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC
25387 Korn, D. MTWR 08:00 AM-10:15 AM LB 306 01/08-02/15
25685 Qasqas, A. MTWR 10:25 AM-12:40 PM LB 306 01/08-02/15
25068 Solheim, B. MTWR 10:25 AM-12:40 PM LB 204 01/08-02/15
25388 Antonucci, A. TWR 01:00 PM-03:50 PM LB 306 01/08-02/15
25469 Solheim, B. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Humanities

HUM 101 Humanities - Prehistory through the Medieval Period 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
The humanities are approached on four levels: art, music, literature, and philosophy. Includes the beginnings in Egypt, Babylonia, and Greece and proceeds chronologically through the medieval period. 54 lecture hours. CSU UC
25349 Liskey, R. MTWR 08:00 AM-10:15 AM PC 314 01/08-02/15
25552 Overly, D. TWR 01:00 PM-03:50 PM LB 301 01/08-02/15

Info Tech & Info Systems

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

ITIS 115 Computer Information Systems 3.5 Units:

Strongly recommended: ITIS 099; ENGL 099 if required by English placement exam or if required by English level.
 This course is an overview of information technology and its role in business, industry, health care, and government. Topics include computer hardware, end-user software, network/Internet technologies, ethics, emerging technologies, and coding. 54 lecture hours, 27 lab hours. CSU
 25619 Flores, R. HRS-ARRG ONLINE 01/08-02/15
 Flores, R. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ITIS 130 Microcomputer Applications I 4 Units

Strongly recommended: ITIS 099; also, ENGL 099 if required by English placement exam or if required by English level.
 Students will use the personal computer to learn an office suite, such as Microsoft Office, that includes word processing, electronic spreadsheets, database management systems, multimedia/presentation graphics, personal information management and an introduction to the Windows OS. This course prepares the student to take the Microsoft Office User Specialist certification exam. 72 lecture hours. CSU
 25620 Flores, R. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Kinesiology

KIN 100 Introduction to Kinesiology 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course introduces the interdisciplinary approach to the study of human movement. In the course, students will explore an overview of the sub-disciplines of the field and their significance in daily life. 54 lecture hours. CSU UC
 25674 Shaw, N. MTWR 08:00 AM-10:10 AM AQ 100 01/08-02/15

KIN 104 Self-Defense and Personal Safety 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 The theory and techniques of self-defense and personal safety. Content focuses on methods of recognizing and avoiding dangers plus skills and strategies of employing physical defense when necessary. 18 lecture hours, 18 lab hours. CSU UC
 25730 Boxley, J. MW 12:45 PM-02:05 PM AP 110 01/08-02/15
 Boxley, J. TR 12:45 PM-02:05 PM AP 110 01/08-02/15

KIN 108 Tennis 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Instruction will be concerned with individual growth of fundamentals and techniques of tennis that will allow the student to participate in a lifetime activity. 18 lecture hours, 18 lab hours. CSU UC
 25675 Wheeler, A. MT 10:30 AM-11:50 AM PE TN 01/08-02/15
 Wheeler, A. WR 10:30 AM-11:50 AM PE TN 01/08-02/15
Low Cost/No Cost Textbook.

KIN 130 Basketball 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Techniques in basketball such as ball handling, passing, receiving, screening, cutting, shooting, team play and strategy of the game. Rules are included. 18 lecture hours, 18 lab hours. CSU UC
 25415 Dinneen, G. MW 09:35 AM-10:55 AM PE 102 01/08-02/15
 Dinneen, G. TR 09:35 AM-10:55 AM PE 102 01/08-02/15
Low Cost/No Cost Textbook.

KIN 147 Swimming for Cardiovascular Improvement 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course will emphasize swimming for health and physical fitness. The class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through the use of aerobic and anaerobic conditioning. Participating adults and others seeking a fitness program may expect to improve their overall fitness level through aquatic training. 18 lecture hours, 18 lab hours. CSU UC
 25612 Spalding, J. MW 08:20 AM-09:40 AM AQ POOL 01/08-02/15
 Spalding, J. TR 08:20 AM-09:40 AM AQ POOL 01/08-02/15

KIN 151 Body Conditioning 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course will include general conditioning exercises, aerobic exercises, and exercises to develop flexibility and strength. 18 lecture hours, 18 lab hours. CSU UC
 25210 Rodriguez, T. MT 09:00 AM-10:20 AM AP 110 01/08-02/15
 Rodriguez, T. WR 09:00 AM-10:20 AM AP 110 01/08-02/15
Low Cost/No Cost Textbook.

KIN 152 Weight Training 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course is designed to develop both the large and small group skeletal muscles through a program of weight lifting, circuit training, power lifting, Olympic lifting, and conditioning. 18 lecture hours, 18 lab hours. CSU UC
 25532 Gomez, S. MT 10:20 AM-11:40 AM PE 101 01/08-02/15
 Gomez, S. WR 10:20 AM-11:40 AM PE 101 01/08-02/15

KIN 153 Walking/Jogging 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 A walking/jogging program that consists of activity alternately at a slow to moderate pace. This program is designed to build cardiorespiratory stamina and endurance, attack excessive weight, relieve psychological tension, and enhance one's sense of well-being. 18 lecture hours, 18 lab hours. CSU UC
 25533 Hartman, S. MT 09:00 AM-10:20 AM PE ST 01/08-02/15
 Hartman, S. WR 09:00 AM-10:20 AM PE ST 01/08-02/15
Low Cost/No Cost Textbook.

KIN 159 Cardiovascular Training 1 Units

This course will offer a non-competitive, environment in which the student can develop a total fitness program. This program will promote areas of muscular strength, flexibility, and cardiovascular endurance. A philosophy of "Fitness for Life" will be the ultimate objective. Every student will be encouraged to regulate his/her program so that it will be enjoyable on a long term basis. 18 lecture hours, 18 lab hours. CSU UC
 25467 Dinneen, G. MW 08:00 AM-09:20 AM AP 109 01/08-02/15
 Dinneen, G. TR 08:00 AM-09:20 AM AP 109 01/08-02/15
Low Cost/No Cost Textbook.

KIN 170 Fitness for Life 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course explains the mechanics of a proper exercise and diet program through lecture and exercise activities. Various forms of exercise will be presented for trial by each student to develop a personal fitness prescription. 54 lecture hours. CSU UC
 25204 Wurst, C. MTWR 08:00 AM-10:10 AM FH 224 01/08-02/15
 25205 Brawner, M. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

KIN 171 Health Science 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course is designed to explore the major areas of health that will have an effect on the well-being of the individual now and in the future. 54 lecture hours. CSU UC
 25268 Wheeler, A. MTWR 08:00 AM-10:10 AM PE 140 01/08-02/15
 25212 Hartman, S. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
 25494 Hartman, S. MW 10:35 AM-12:05 PM PE 138 01/08-02/15
 Hartman, S. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Class will meet every Monday and Wednesday 10:35am-12:05pm in PE 138. Online work also required.

KIN 173 Nutrition for Fitness 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course is designed to provide knowledge about the basic principles of nutrition and to study the role nutrition plays in health promotion. 54 lecture hours. CSU UC
 25673 Rodriguez, T. MTWR 10:35 AM-12:45 PM AQ 100 01/08-02/15
 25209 Gomez, S. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
 25468 Swatek, C. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

KIN 177 First-Aid Responding To Emergencies 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Complies with requirements as set forth by the American National Red Cross for first aid responding to emergencies. Students have the option to receive certification cards in Adult CPR/AED, Child and Infant CPR and First Aid. There is a lab fee to receive the certification that will be collected in class. 54 lecture hours. CSU UC
 25206 Boxley, J. MTWR 10:25 AM-12:35 PM PE 140 01/08-02/15
Additional fee required for Red Cross CPR card.

Kinesiology-Comp Athletics

KINC 145 Strength Training, Balance and Agility for Varsity Athletes 1 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coach's permission.
 Designed to introduce student-athletes to proprioceptive training. Proprioceptive training can improve balance, core strength, quickness, and agility and reduce the risk of injury. This type of training can benefit all movements performed in our daily life, not just those dealing with sports or athletic movements. This course may be taken four times. 54 lab hours. CSU UC
 25459 Farwell, T. MTWR 02:15 PM-04:25 PM PE ST 01/08-02/15
Recommended for student athletes: Football. Course does not have waitlist. Low Cost/No Cost Textbook.

KINC 232 Intercollegiate Basketball for Men 1 Units

Strongly recommended: Advanced basketball skills to participate in a competitive collegiate experience.
 Intercollegiate competition for men's varsity basketball. This course may be taken four times. 54 lab hours. CSU UC
 25447 Lauer, B. MTWR 01:10 PM-03:20 PM PE 102 01/08-02/15
Recommended for student athletes: Varsity Men's Basketball. Course does not have waitlist. Low Cost/No Cost Textbook.

KINC 233 Intercollegiate Basketball for Women 1 Units

Strongly recommended: Advanced basketball skills to participate in a competitive collegiate experience.
 Intercollegiate competition for women's varsity basketball. This course may be taken four times. 54 lab hours. CSU UC
 25445 Barber Matthews, L. MTWR 11:00 AM-01:10 PM PE 102 01/08-02/15
Recommended for student athletes: Varsity Women's Basketball. Course does not have waitlist. Low Cost/No Cost Textbook.

KINC 234 Intercollegiate Softball 1 Units

Strongly recommended: Advanced softball skills to participate in a competitive collegiate experience.
 Intercollegiate competition for women's varsity softball. This course may be taken four times. 54 lab hours. CSU UC
 25443 Paredes, T. MTWR 01:00 PM-03:10 PM PE SF 01/08-02/15
Recommended for student athletes: Varsity Softball. Course does not have waitlist. Low Cost/No Cost Textbook.

KINC 235 Intercollegiate Baseball 1 Units

Strongly recommended: Advanced baseball skills to participate in a competitive collegiate experience.
 Intercollegiate competition for men's varsity baseball. This course may be taken four times. 54 lab hours. CSU UC
 25444 Gomez, S. MTWR 01:30 PM-03:40 PM PE BF 01/08-02/15
Recommended for student athletes: Varsity Baseball. Course does not have waitlist. Low Cost/No Cost Textbook.

KINC 236 Intercollegiate Swimming 1 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience.
 Intercollegiate competition for varsity swimming. This course may be taken four times. 54 lab hours. CSU UC
 25446 Spalding, J. MTWR 06:00 AM-08:10 AM AQ POOL 01/08-02/15
Recommended for student athletes: Varsity Swim. Course does not have waitlist. Low Cost/No Cost Textbook.

Math

MATH 025 Arithmetic and PreAlgebra 5 Units

Prerequisite: Placement is based on multiple assessment measures.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Topics include the four basic operations of arithmetic on whole numbers, integers, fractions, decimals, ratios, proportions and percents, an introduction to fundamental algebraic concepts, solving equations and solving applied problems. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 90 lecture hours.
 25692 Nguyen, T. MTWR 09:30 AM-01:05 PM ED 224 01/08-02/15
 25693 Martinez, J. MTWR 01:15 PM-04:50 PM ED 224 01/08-02/15

MATH 029 Pre-Algebra 4 Units

Prerequisite: MATH 020 or placement is based on multiple assessment measures.
 This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to fundamental algebraic concepts, solving equations, and solving applied problems. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 72 lecture hours.
 25016 Punsalan, K. MTWR 08:35 AM-11:40 AM MA 127 01/08-02/15
 25323 Martinez, C. MTWR 01:00 PM-04:05 PM MA 223 01/08-02/15
 25636 Chen, R. MTWR 06:00 PM-09:05 PM MA 206 01/08-02/15

MATH 030 Elementary Algebra 5 Units

Prerequisite: MATH 025 or MATH 029 or placement is based on multiple assessment measures.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Fundamental operations with polynomials and rational expressions, products and factoring, linear and quadratic equations in one variable, inequalities, exponents, radicals, graphing linear equations, systems of equations, applications and introduction to functions. 90 lecture hours.
 25637 Romero, J. MTWR 08:00 AM-11:35 AM MA 109 01/08-02/15
 25278 Nguyenhuu, R. MTWR 01:00 PM-04:35 PM MA 207 01/08-02/15
 25711 Garcia, J. MTWR 06:00 PM-09:35 PM MA 207 01/08-02/15
 25325 Trad, M. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

MATH 140 Pre-Statistics 5 Units

Prerequisite(s): MATH 025 or MATH 029.

This course surveys a variety of mathematical topics needed to prepare students for college-level statistics. Pre-Statistics is designed for students in majors such as those in liberal arts, humanities, and social sciences. It should not be taken by students majoring in science, technology, engineering, math, business, nursing, or any other major requiring a specific math course other than statistics. Topics include: performing operations on and evaluation of algebraic expressions, designing observational studies and experiments, graphical and tabular display of data, summarizing data, computing probabilities, describing associations of two variables graphically, graphing equations of lines and linear models, solving linear equations and inequalities, and finding linear models. 90 lecture hours.

25638	Cotton, K.	MTWR	08:00 AM-11:35 AM	MA 130	01/08-02/15
25639	Nguyen, T.	MTWR	01:30 PM-05:05 PM	MA 130	01/08-02/15
25712	Nguyen, H.	MTWR	06:00 PM-09:35 PM	MA 130	01/08-02/15
25713	Medrano, E.	HRS-ARRG		ONLINE	01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

MATH 150 Intermediate Algebra 5 Units

Prerequisite: MATH 030 or placement is based on multiple assessment measures.

Real number properties, first degree equations and inequalities, absolute value equations and inequalities, formulas, applications, exponents, polynomials, the binomial theorem, factoring, linear systems, functions, rational expressions, radicals, complex numbers, quadratic equations, conics, inverse functions, and exponential and logarithmic functions. 90 lecture hours.

25227	Nguyenhuu, R.	MTWR	08:00 AM-11:35 AM	MA 207	01/08-02/15
25330	Zhuang, Y.	MTWR	08:00 AM-11:35 AM	MA 125	01/08-02/15
25718	Rahman, M.	MTWR	01:00 PM-04:35 PM	MA 109	01/08-02/15
25228	Arefin, S.	MTWR	06:00 PM-09:35 PM	MA 126	01/08-02/15
25714	Trad, M.	HRS-ARRG		ONLINE	01/08-02/15
25326	Medrano, E.	HRS-ARRG		ONLINE	01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.

MATH 151 Plane Trigonometry 4 Units

Prerequisites: MATH 031 or high school Geometry; MATH 142 or MATH 150 or placement for algebraic readiness is based on multiple assessment measures.

The study of trigonometric functions, their inverses and their graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the Law of Cosines and the Law of Sines, polar coordinates, and introduction to vectors. 72 lecture hours. CSU

25560	Ramirez Javier, O.	MTWR	09:00 AM-12:05 PM	MA 230	01/08-02/15
25025	Zhuang, Y.	MTWR	12:30 PM-03:35 PM	MA 126	01/08-02/15
25513	Stevenson, M.	MTWR	06:00 PM-09:05 PM	MA 127	01/08-02/15

MATH 162 Introductory Mathematical Analysis 4 Units

Prerequisite: MATH 142 or MATH 150 or placement is based on multiple assessment measures.

Concepts of function and limits: applied calculus emphasizing techniques of integration and differentiation with applications in social and life sciences, business administration, economics, and engineering technology. 72 lecture hours. CSU UC

25719	Farias, C.	MTWR	06:00 PM-09:05 PM	MA 108	01/08-02/15
-------	------------	------	-------------------	--------	-------------

MATH 165 Introductory Statistics 4 Units

Prerequisite: MATH 140 or MATH 142 or MATH 150 or placement is based on multiple assessment measures.

Introductory course to statistics and probability, descriptive analysis, and presentation of data, hypothesis testing, statistical inference, normal curve, chi square, and applications in diverse disciplines. 72 lecture hours. CSU UC

25279	Swan, A.	MTWR	08:00 AM-11:05 AM	MA 129	01/08-02/15
25566	Wu, S.	MTWR	09:00 AM-12:05 PM	MA 126	01/08-02/15
25569	Swan, A.	MTWR	01:00 PM-04:05 PM	MA 129	01/08-02/15

25568	Duong, H.	MTWR	06:00 PM-09:05 PM	MA 109	01/08-02/15
25640	Swatzel, J.	TR	08:00 AM-10:30 AM	MA 223	01/08-02/15
	Swatzel, J.		HRS-ARRG	ONLINE	01/08-02/15
ONLINE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/oe . ON-CAMPUS REQUIREMENTS: Class will meet every Monday and Thursday. Online work also required.					
25335	Tippins, R.		HRS-ARRG	ONLINE	01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe .					
25663	Swatzel, J.		HRS-ARRG	ONLINE	01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe .					

MATH 170 College Algebra 4 Units

Prerequisite: MATH 142 or MATH 150 or placement is based on multiple assessment measures.

College level course in algebra for majors in the liberal arts. Polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry. 72 lecture hours. CSU UC

25027	Pang, E.	MTWR	01:00 PM-04:05 PM	MA 125	01/08-02/15
25404	Tippins, R.		HRS-ARRG	ONLINE	01/08-02/15

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

MATH 175 Pre-Calculus 5 Units

Prerequisite: MATH 151 or placement is based on multiple assessment measures.

Preparation for calculus; polynomial, rational, exponential, logarithmic, and trigonometric functions; analytic geometry; systems of equations; sequences and series; mathematical induction. 90 lecture hours. CSU UC

25123	Everest, R.	MTWR	09:00 AM-12:35 PM	MA 222	01/08-02/15
25580	Scott, C.	MTWR	04:25 PM-08:00 PM	MA 129	01/08-02/15

MATH 190 Calculus with Analytic Geometry I 4 Units

Prerequisite: MATH 175 or placement is based on multiple assessment measures.

A first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. Primarily for science, technology, engineering & math majors. 72 lecture hours. CSU UC

25582	Lopez, A.	MTWR	09:00 AM-12:05 PM	MA 206	01/08-02/15
25405	Anderson, B.	MTWR	01:00 PM-04:05 PM	MA 206	01/08-02/15
25715	Oudich, A.	MTWR	06:00 PM-09:05 PM	MA 222	01/08-02/15

MATH 191 Calculus with Analytic Geometry II 5 Units

Prerequisite: MATH 190.

A second course in differential and integral calculus of a single variable: integration; techniques of integration; infinite sequences and series; polar and parametric equations; applications of integration. Primarily for science, technology, engineering & math majors. 90 lecture hours. CSU UC

25716	Gutierrez, J.	MTWR	08:00 AM-11:35 AM	MA 124	01/08-02/15
25643	Gutierrez, J.	MTWR	12:25 PM-04:00 PM	MA 124	01/08-02/15

MATH 212 Introduction to Linear Algebra 4 Units

Prerequisite: MATH 191.

This course develops the techniques and theory needed to solve and classify systems of linear equations. Solution techniques include row operations, Gaussian elimination, and matrix algebra. The course investigates the properties of vectors in two and three dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as inner products, norms, orthogonality, eigenvalues, eigenspaces, and linear transformations. Selected applications of linear algebra are included. This introduction to linear algebra course complements coursework in calculus. 72 lecture hours. CSU UC

25670	Gutierrez, J.	MTWR	06:00 PM-09:05 PM	MA 124	01/08-02/15
-------	---------------	------	-------------------	--------	-------------

Medium and Heavy Truck Tech

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

MTRK 156 Medium/Heavy Truck 4 Units**Electrical/Electronic Systems I**

Prerequisite: MTRK 148 (or concurrent enrollment) or by department consent based upon individual's experience or ASE certifications or manufacturer certification.

Intended for those seeking a career in the medium and heavy duty truck service and repair industry, this course is one component of the MTRK program. This class covers essential electrical and electronic systems theory, along with inspection, diagnosis, service and repair of specific electrical systems including the battery, starting systems, charging systems, lighting systems, gauges, and instrument-panel warning lights. Prepares students for ASE Electrical & Electronic Systems(T6) certification. 45 lecture hours, 81 lab hours. CSU

25631	Rubio, M.	MTWR	04:30 PM-06:10 PM	TE 103	01/08-02/15
	Rubio, M.	MTWR	06:20 PM-09:40 PM	DT 101	01/08-02/15

MTRK 160 Medium and Heavy Truck Hydraulics 3.5 Unit:

Prerequisite: MTRK 156 or by department consent based upon individual's experience or ASE certifications or manufacturer certification.

Strongly recommended: MATH 144.

Intended for diesel technology majors, this course takes a practical approach to the understanding of fluid power and hydraulic systems. This course focuses on mobile vehicle hydraulic systems that require maintenance or troubleshooting. Coverage includes a study of terminology, industrial standards, symbols and basic circuitry design as related to hydraulic systems. Course will focus on heavy truck, earth-moving, and agricultural equipment. 54 lecture hours, 27 lab hours. CSU

25630	Kramer, J.	MTW	05:30 PM-08:35 PM	TE 104	01/08-02/15
	Kramer, J.	MTW	08:45 PM-10:05 PM	DT 102	01/08-02/15

Music - Commercial**MUSC 160 Sight Reading for the Studio I 3 Units**

Strongly recommended: MUSE 100; ENGL 099 if required by English placement exam or if required by English level.

A preparatory course in sight-reading for the aspiring performer/studio musician. Focus is upon polished/professional performance through the application of music theory and analysis to the sight-reading process. 54 lecture hours. CSU

25436	Munoz, G.	MTWR	01:00 PM-03:10 PM	PA 154	01/08-02/15
-------	-----------	------	-------------------	--------	-------------

MUSC 231 Studio Orchestra IV 4 Units

Prerequisite: MUSC 230 or Audition.

An advanced study of contemporary symphonic music performance in the studio environment. Music of various styles, including contemporary media styles, will be explored. 36 lecture hours, 108 lab hours arranged CSU

25642	Hoehne, W.	MTWRF	11:20 AM-12:25 PM	PA 154	01/08-02/15
-------	------------	-------	-------------------	--------	-------------

AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

Music - Education**MUSE 109 Music Appreciation 3 Units**

This course is an introduction to music from the Middle Ages to the 20th Century. Instruction includes basic music theory, a study of prominent composers, and a survey of musical forms. Recommended for music majors and non-music majors. 54 lecture hours. CSU UC

25431	Ray, E.		HRS-ARRG	ONLINE	01/08-02/15
-------	---------	--	----------	--------	-------------

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

MUSE 113 History of Rock and Roll 3 Units

This course focuses on the rock musician, the music and the manner in which sociological, political, and economic conditions merged in the evolution of this art form. Listening and classroom discussion will be stressed. 54 lecture hours. CSU UC

25429	Eisel, G.	MTW	09:00 AM-12:10 PM	VA 130	01/08-02/15
25428	Eisel, G.	MTW	01:00 PM-04:10 PM	VA 130	01/08-02/15

MUSE 120 Elementary Piano I 2 Units

For the beginning music student, music or non-music major. Covers all basic elements in elementary piano, including music reading, rhythm studies, technique, and scales. 36 lecture hours. CSU UC

25424	Gardels, C.	MTWR	11:30 AM-12:50 PM	VT 215	01/08-02/15
-------	-------------	------	-------------------	--------	-------------

MUSE 130 Voice - Beginning 2 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

This course provides instruction and physical participation in the basic techniques necessary for good singing including posture, breathing, range extension and musicality. Additionally, beginning harmonic ear training provides tools for gradual improvement and musical achievement.

Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC

25607	Shrope, D.	MTW	08:00 AM-10:05 AM	PA 133	01/08-02/15
-------	------------	-----	-------------------	--------	-------------

+ 18 TOTAL HRS ARR

MUSE 131 Voice - Intermediate 2 Units

Prerequisite: MUSE 130 or Audition.

This course provides a review of basic singing techniques with additional intermediate level instruction in greater vocal range, tone emission, and song memorization for the development of skill in performing literature for the solo voice. Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC

25586	Shrope, D.	MTW	08:00 AM-10:05 AM	PA 133	01/08-02/15
-------	------------	-----	-------------------	--------	-------------

+18 TOTAL HRS ARR.

MUSE 171 Musical Theatre Techniques 3 Units

This introductory course provides an overview of the techniques necessary for the performer in a live musical theatre production. Topics include history of American musical theatre, audition technique, rehearsal and performance techniques, and methods of production evaluation. 36 lecture hours, 54 lab hours arranged. CSU UC

25462	Munoz, G.	MTWRF	08:00 AM-09:05 AM	PA 154	01/08-02/15
-------	-----------	-------	-------------------	--------	-------------

+ 54 TOTAL HRS ARR.

25463	Munoz, G.	MTWRF	09:15 AM-10:20 AM	PA 154	01/08-02/15
-------	-----------	-------	-------------------	--------	-------------

+ 54 TOTAL HRS ARR.

MUSE 230 Voice- Intermediate/Advanced 2 Units

Prerequisite: MUSE 131 or Audition.

This course provides a review of intermediate vocal techniques and introduces the first processes of advanced level instruction. Vocal exercises include extension of range, stylistic analysis, and repertoire development used in performing literature for the solo voice. Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC

25587	Shrope, D.	MTW	08:00 AM-10:05 AM	PA 133	01/08-02/15
-------	------------	-----	-------------------	--------	-------------

+18 TOTAL HRS ARR.

MUSE 231 Voice - Advanced 2 Units

Prerequisite: MUSE 230 or Audition.

Advanced vocal exercises and techniques, analysis and repertoire development used in performing literature for the solo voice. Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC

25697	Shrope, D.	MTW	08:00 AM-10:05 AM	PA 133	01/08-02/15
-------	------------	-----	-------------------	--------	-------------

+ 18 TOTAL HRS ARR.

Music - Performance**MUSP 140 Chamber Winds I 4 Units**

Prerequisite: Audition; Successful completion of MUSE 090 will support audition success.

The study and performance of beginning instrumental chamber wind literature. Students will be organized into various chamber music ensembles to prepare, perform and record assigned literature. 36 lecture hours, 108 lab hours arranged. CSU UC

25438	Hoehne, W.	MTWRF	11:20 AM-12:25 PM	PA 154	01/08-02/15
-------	------------	-------	-------------------	--------	-------------

AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

MUSP 141 Chamber Winds II 4 Units

Prerequisite: MUSP 140 or Audition.
 The study and performance of intermediate instrumental chamber wind literature. Students will be organized into various chamber music ensembles to prepare, perform and record assigned literature. 36 lecture hours, 108 lab hours arranged. CSU UC
 25499 Hoehne, W. MTWRF 11:20 AM-12:25 PM PA 154 01/08-02/15
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

MUSP 171 Musical Theatre Workshop Production 4 Units

Prerequisite: Audition.
 A practical overview of, and creative workshop on, the process and skills of developing, producing, and performing in a musical. Emphasis on script analysis, character development, production themes, and vocal production, culminating in a live, full-length, fully-produced musical. 36 lecture hours, 108 lab hours arranged. CSU
 25515 Munoz, G. MTWRF 08:00 AM-09:05 AM PA 154 01/08-02/15
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

MUSP 235 Competitive Collegiate Show Choir 4 Units

Prerequisite(s): Audition.
 This class involves preparation and participation in collegiate show choir competitions. This course may be taken four times. 36 lecture hours, 108 lab hours arranged. CSU UC
 25748 Munoz, G. MTWRF 09:15 AM-10:20 AM PA 154 01/08-02/15
+ 108 TOTAL HRS ARR.

MUSP 240 Chamber Winds III 4 Units

Prerequisite: MUSP 141 or Audition.
 The study and performance of intermediate-advanced instrumental chamber wind literature. Students will be organized into various chamber music ensembles to prepare, perform and record assigned literature. 36 lecture hours, 108 lab hours arranged. CSU UC
 25559 Hoehne, W. MTWRF 11:20 AM-12:25 PM PA 154 01/08-02/15
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

MUSP 255 Competitive Collegiate Jazz Ensemble 4 Units

Prerequisite: Audition.
 This course involves preparation and participation in collegiate jazz competitions. This course may be taken four times. 54 lecture hours, 72 lab hours arranged. CSU
 25514 Munoz, G. MTWRF 01:00 PM-03:10 PM PA 154 01/08-02/15
AUDITION REQUIRED. Course does not have waitlist. + 72 TOTAL HRS ARR.

Non-Credit

NC 310 ESL: Grammar - Beginning 1 Units

ESL: Grammar - Beginning 1 teaches low-beginning English language learners introductory English grammar used in essential life functions. This course can be used to review or prepare for NC 305 - ESL Multiskills - Beginning 1. Open entry/exit. 72 lecture hours.
 25735 Deangelo, M. MTWRF 09:00 AM-12:05 PM LL 101 01/08-02/15

NC 311 ESL: Grammar - Beginning 2 Units

Strongly recommended: NC 305 or demonstrate a high beginning (Beginning 2) level of English fluency.
 ESL: Grammar - Beginning 2 teaches high-beginning English language learners rudimentary English grammar used in basic life functions. This course can be used to review or prepare for NC 306 - ESL Multiskills - Beginning 2. Open entry/exit. 72 lecture hours.
 25737 Person, J. MTWRF 09:00 AM-12:05 PM LL 102 01/08-02/15
 25738 Kinder, R. MTWRF 05:30 PM-08:35 PM LL 102 01/08-02/15

NC 312 ESL: Grammar - Intermediate 1 Units

Strongly recommended: NC 306 or demonstrate a low-intermediate (Intermediate 1) level of English fluency.
 ESL: Grammar - Intermediate 1 teaches low-intermediate English learners English grammar used in routine life functions. This course can be used to review or prepare for NC 307 - ESL Multiskills - Intermediate 1. Open entry/exit. 72 lecture hours.
 25739 Johnson, C. MTWRF 09:00 AM-12:05 PM LL 103 01/08-02/15
 25740 Zabayle, Z. MTWRF 05:30 PM-08:35 PM LL 103 01/08-02/15

NC 313 ESL: Grammar - Intermediate 2 Units

Strongly recommended: NC 307 or demonstrate a high intermediate (Intermediate 2) level of English fluency.
 ESL: Grammar - Intermediate 2 teaches high-intermediate English language learners English grammar used in more complex life functions. This course can be used to review or prepare for NC 308 - ESL Multiskills - Intermediate 2. Open entry/exit. 72 lecture hours.
 25741 Reneaux, Y. MTWRF 09:00 AM-12:05 PM LL 114 01/08-02/15
 25742 Rosales Fernandez, IMTWR 05:30 PM-08:35 PM LL 114 01/08-02/15

NC 642 Troubleshooting Heating and Air Conditioning Units

Strongly recommended: NC 632.
 This course covers the techniques to locate, identify, and correct the problems that occur in heating, air conditioning, and refrigeration systems, both domestic and commercial. 36 lecture hours, 18 lab hours.
 25745 Fallat, P. TWR 06:00 PM-08:50 PM DT 100 01/09-02/15

Nursing - Registered

RNRS 290 Gerontological Nursing 2 Units

Prerequisites: RNRS 201 and 203.
 This course provides knowledge regarding the care of geriatric clients, including facts and theories of aging and cultural perspectives as well as specific information about each body system and alterations associated with aging. The course concludes with a discussion of gerontological issues. 18 lecture hours, 54 lab hours.
 25574 Barajas, N. T 09:00 AM-12:20 PM TC 229 01/08-02/15
Meets Wednesday, 1/10/18, 11:00am-5:00pm in PC 212;
Clinicals Wed/Thur/Fri, 6:45am-2:50pm, 1/11/18-1/24/18.
 25575 Barajas, N. T 09:00 AM-12:20 PM TC 229 01/08-02/15
Meets Wednesday, 1/10/18, 11:00am-5:00pm in PC 212;
Clinicals Wed/Thur/Fri, 6:45am-2:50pm, 1/11/18-1/24/18.
 25576 Barajas, N. T 09:00 AM-12:20 PM TC 229 01/08-02/15
Meets Wednesday, 1/10/18, 11:00am-5:00pm in PC 212;
Clinicals Wed/Thur/Fri, 6:45am-2:50pm, 1/25/18-2/7/18.

Office Tech & Computer Apps

OFF 120 Microsoft Excel 3 Units

An Excel worksheets and workbooks course to include: formatting, calculating sums, formulas, charts, enhancing the worksheet, and making decisions using the IF function, completing financial functions, data lists, large workbooks using templates, using advanced sorting and filtering, creating charts, diagrams, and templates, creating PivotTable, PivotChart reports, and auditing worksheets, using data analysis, solver, and scenario features, using macros, and Visual Basic for applications, external data, database functions, side-by-side tables, and collaborating with others and preparing a workbook for distribution. 54 lecture hours, 18 lab hours. CSU
 25328 James, R. T 09:00 AM-11:50 AM LB 201 01/08-02/15
 James, R. HRS-ARRG ONLINE 01/08-02/15
ONLINE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Class will meet every Tuesday. Online work also required.

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

OFF 215 Microsoft Outlook 2 Units

Strongly recommended: ITIS 099.

An introduction to Microsoft Outlook scheduling and organizing program.

Topics include creating and editing a calendar, contacts, task list, journal, notes,

synchronizing personal digital assistant, and communicating with an electronic

mail system. 36 lecture hours.

25453 James, R. T 12:30 PM-01:50 PM LB 201 01/08-02/15

James, R. HRS-ARRG ONLINE 01/08-02/15

ONLINE EDUCATION HYBRID CLASS. For success tips, see**www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Class will meet every****Tuesday. Online work also required.****Philosophy****PHIL 101 Great Religions of the World 3 Units**

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

The historical development, principal ideas and contributions of the world's

religions. 54 lecture hours. CSU UC

25071 Saldana, R. MTWR 08:00 AM-10:15 AM LB 101 01/08-02/15

PHIL 106 Introduction to Philosophy 3 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.

The foundations of philosophy in terms of modes of critical thinking,

significant philosophical problems, and a representative sampling of primary

philosophical writings. 54 lecture hours. CSU UC

25238 Saldana, R. TWR 01:00 PM-03:50 PM LB 101 01/08-02/15

PHIL 106H Introduction to Philosophy - Honors 3 Units

Prerequisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 099 if required by English placement or if required by English level.

This is a degree-applicable introductory level course for honors students.

Students are expected to work and participate at an honors level, which

includes strong critical thinking skills, thorough analysis of philosophical

writings, and presentation skills as demonstrated by leading a seminar

discussion. 54 lecture hours. CSU UC

25613 Love, J. MTWR 10:25 AM-12:35 PM PS 106 01/08-02/15

PHIL 108 Philosophy - Ethics 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A critical analysis of ethical theories including Kantianism, Utilitarianism and

Virtue Ethics, as well as the application of these ethical theories to moral

problems. 54 lecture hours. CSU UC

25553 Love, J. MTWR 08:00 AM-10:15 AM LB 302 01/08-02/15

PHIL 110 Philosophy/Logic 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A course introducing fundamental problems and principles of formal and

informal logic, featuring proofs of validity, deductive and inductive

reasoning, and detection and analysis of fallacies. 54 lecture hours. CSU UC

25072 Saldana, R. MTWR 10:25 AM-12:40 PM LB 101 01/08-02/15

PHIL 130 History of Ancient Philosophy 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A study of selected works in ancient philosophy in the Western tradition,

including the Presocratics, the Sophists, Socrates and Plato, Aristotle, and

some Greek and Roman philosophers after Aristotle. 54 lecture hours. CSU

UC

25677 Love, J. TWR 01:00 PM-03:50 PM LB 302 01/08-02/15

Photography**PHTO 101 Basic Photography 3 Units**

Fundamentals of digital photography with a concentration on camera operation and image composition. Exposure basics including ISO, Aperture and Shutter speed will be emphasized with the use of aperture priority, shutter priority & manual exposure modes. Execution of basic postproduction digital workflow and image output using Adobe Lightroom and ink jet printer technology. This course is the prerequisite for all other photography courses.

Material fee. 36 lecture hours, 72 lab hours. CSU UC

25645 Attebery, D. MTWR 01:05 PM-02:25 PM VA 233 01/08-02/15

Attebery, D. MTWR 02:35 PM-05:40 PM VA 233 01/08-02/15

PHTO 102 Intermediate Photography 3 Units

Prerequisite: PHTO 101.

Provides emphasis on artificial lighting control and studio photography fundamentals including: various lighting systems, tethered shooting, use of modifiers and studio backdrops. Both continuous and strobe lighting will be used to explore basic lighting principles. Students will acquire intermediate postproduction digital workflow skills and advanced printing methods using Adobe Photoshop and ink jet printer technology. Material fee. 36 lecture hours, 72 lab hours. CSU UC

25698 Konya, A. MTWR 08:00 AM-09:20 AM VA 233 01/08-02/15

Konya, A. MTWR 09:30 AM-12:35 PM VA 233 01/08-02/15

PHTO 103 Advanced Photography 3 Units

Prerequisite: PHTO 102.

A study of advanced photographic techniques as applied to commercial and industrial careers working with specialized equipment. The continuation of studio applications including tabletop photography is emphasized for the production of product imagery. Artificial light, backgrounds, props and styling techniques are utilized to photograph products with challenging surfaces such as glass or metal. Material fee. 36 lecture hours, 72 lab hours. CSU

25701 Konya, A. MTWR 08:00 AM-09:20 AM VA 233 01/08-02/15

Konya, A. MTWR 09:30 AM-12:35 PM VA 233 01/08-02/15

Physics**PHYS 110 Physics in Everyday Life 4 Units**

Strongly recommended: MATH 030; ENGL 099 if required by English placement exam or if required by English level.

A general physics course for non-majors that explores fundamental principles of the physical world, including kinematics, Newton's laws of motion, conservation laws, electromagnetism, waves, optics and modern physics.

Special emphasis is given to the applicability of these principles to understand today's core science and technology issues and how everyday things work. 54 lecture hours, 54 lab hours. CSU UC

25530 Yong, H. TWR 01:40 PM-05:00 PM PS 107 01/08-02/13

Yong, H. TWR 10:00 AM-01:10 PM PS 101 01/08-02/13

25531 Yong, H. TWR 01:40 PM-05:00 PM PS 107 01/08-02/13

Yong, H. TWR 05:30 PM-08:40 PM PS 101 01/08-02/13

PHYS 111 College Physics A 4 Units

Prerequisite: MATH 151 or higher.

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A trigonometry-based physics course including mechanics, energy, matter, properties of materials, wave motion, and thermodynamics. This course is designed for architecture and liberal arts students who require or are interested in a physics course beyond algebra-based physics. This course is the first in a two-course sequence for students planning to enter medicine, dentistry, pharmacy, optometry, forestry, and (4 year) nursing. (Life Science majors who need calculus-based physics must also take PHYS 111C.) 54 lecture hours, 54 lab hours. CSU UC

25656 Riderer, L. TWR 11:00 AM-01:50 PM PS 113 01/08-02/15

Riderer, L. TWR 02:20 PM-05:20 PM PS 125 01/08-02/15

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
PHYS 220A Introduction to Independent Research in Physics 1 Units					25616	Taylor, J.	MTWR	10:25 AM-12:40 PM	LB 302 01/08-02/15
Prerequisite: Instructor approval is required prior to enrollment. Strongly recommended: PHYS 201; ENGL 101 or ENGL 101H. An introductory course in research for students interested in physics-related research or projects. This course includes an introduction to research methods, directed reading, or other advanced study beyond the introductory physics level. 54 lab hours. CSU					25680	Bigby, S.	MTWR	01:00 PM-04:15 PM	01/14-02/10
25511 Riderer, L. TWR 08:10 AM-10:50 AM PS 125 01/08-02/15 <i>Instructor's approval is required.</i>					STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.				
					25683	Alfaro, M.	MTWR	08:00 AM-10:15 AM	LB 301 01/08-02/15
					25615	Levine, B.		HRS-ARRG	ONLINE 01/08-02/15
					ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
					ON-CAMPUS REQUIREMENTS: Students are required to take three exams on campus in the Testing Center.				

PHYS 225 Team-Based Research in Physics I 1 Units				
Prerequisite: PHYS 110 or PHYS 201 or concurrent enrollment for either. Strongly recommended: ENGL 099 if required by English placement or if required by English level. An introductory course in research for students participating in team based, physics-related research or projects. Topics include conducting a literature review, learning to be part of an effective research/design team and selecting feasible research ideas for implementation and outreach. 54 lab hours. CSU				
25671	Riderer, L.	TWR	05:30 PM-08:10 PM	PS 125 01/08-02/15
<i>Instructor's approval is required.</i>				

Political Science

POLI 103 American Government and Politics 3 Units				
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. This course deals with the origins and functions of the government of the United States with special emphasis on the background and causes of present problems. It meets the United States Constitution graduation requirement and includes local and state government. 54 lecture hours. CSU UC				
25111	Ross, G.	MTWR	08:00 AM-10:15 AM	LH 103 01/08-02/15
25112	Ross, G.	MTWR	10:25 AM-12:40 PM	LB 303 01/08-02/15
25681	Ross, L.	MTWR	10:25 AM-12:40 PM	LB 301 01/08-02/15
25245	Peters, G.	TWR	01:00 PM-03:50 PM	LB 303 01/08-02/15
25554	Peters, G.	TWR	06:00 PM-08:50 PM	LB 303 01/08-02/15
25280	Peters, G.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				

Psychology

PSY 101 Introduction to Psychology 3 Units				
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. The course is an introduction to psychology as an empirical science involving a synthesis of theory and research within the domains of behavior, cognition and affect. Students are expected to work and participate using critical thinking skills, thoughtful analysis/synthesis of readings, presentations and discussions within the class environment. 54 lecture hours. CSU UC				
25366	Brown, M.	MTWR	08:00 AM-10:15 AM	LB 204 01/08-02/15
25482	Thompson, J.	MTWR	10:25 AM-12:40 PM	LB 104 01/08-02/15
25588	Tate, E.	TWR	01:00 PM-03:50 PM	LB 204 01/08-02/15
25682	Seligman, R.	TWR	06:00 PM-08:50 PM	LB 104 01/08-02/15
Low Cost/No Cost Textbook.				
25074	Brown, R.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
25557	Guttman, K.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
25344	Tate, E.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				

PSY 205 Developmental Psychology 3 Units				
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. Developmental psychology is the scientific study of progressive changes in behavior, cognition, and abilities. Attention is paid to issues related to the roles of nature and nurture in developmental processes. 54 lecture hours. CSU UC				

PSY 206 Child Growth and Development 3 Units				
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. This course examines major physical, psychosocial, and cognitive/language developmental milestones as they pertain to the various ages and stages in a child's life from the prenatal development through adolescence. Practices of investigative research methodologies, caregiving, education, teaching, and parenting that derive from diverse cultural and theoretical perspectives will be analyzed. Students will learn to observe children, evaluate individual differences and analyze characteristics of development at various stages. Interactions between maturational and environmental factors will be explored. 54 lecture hours. CSU UC				
25474	Shaw, T.	MTWR	08:00 AM-10:15 AM	LB 103 01/08-02/15

PSY 225 Psychology of Human Sexuality 3 Units				
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. An introductory survey of the psychological bases and dimensions of human sexuality with emphasis on the socio-cultural factors involved in intimate relating, sexuality, and loving. 54 lecture hours. CSU UC				
25076	Gibson, G.	MTWR	08:00 AM-10:15 AM	LB 104 01/08-02/15
25281	Brown, R.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
25433	Guttman, K.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				

Real Estate

REAL 210 Real Estate Principles 3 Units				
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. A basic course for those who plan to enter the real estate field vocationally or who desire a background in the subject. Topics include: contracts, economics, history, financing, deeds, leases, and partial preparation for California Real Estate Salesperson License Examination. 54 lecture hours. CSU				
25377	Ghidella, R.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				

REAL 212 Real Estate Practice 3 Units				
Strongly recommended: REAL 210; ENGL 099 if required by English placement exam or if required by English level. This course covers office procedures and practices in listing agreements, conflicts in agency, escrow, disclosures, and requirements for a real estate exchange. 54 lecture hours. CSU				
25722	Paulson, N.		HRS-ARRG	ONLINE 01/08-02/15
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				

Recording Technology

REC 102 Record Production Basics 4 Units				
This is a course in the study and implementation of production techniques for the music industry. Students will develop a selected project from an initial concept to a finished product. 36 lecture hours, 108 lab hours. CSU				
25563	McMillan, G.	MTWR	09:00 AM-10:20 AM	RA 111 01/08-02/15
	McMillan, G.	MTWR	10:30 AM-03:05 PM	RA 111 01/08-02/15

Sociology

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=S

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
-----	------------	------	------	------	-----	------------	------	------	------

SOC 114 Marriage, Family, and Intimate Relations 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A consideration of the sociological and psychological factors which influence present day marriages and relationships. Course includes seminar discussions oriented toward understanding these influences as they relate to the individual. 54 lecture hours. CSU UC

25239	Lopez, E.	TWR	01:00 PM-03:50 PM	LB 104	01/08-02/15
25658	White, G.	HRS-ARRG	ONLINE	01/08-02/15	

SOC 201 Introduction to Sociology 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

An emphasis is placed on the study of the basic structure of human society, the main forces that hold groups together or weaken them, conditions that transform social life, and basic social concepts. 54 lecture hours. CSU UC

25483	Bradley, A.	MTWR	10:25 AM-12:40 PM	PC 314	01/08-02/15
25684	Rodriguez, A.	TWR	06:00 PM-08:50 PM	LB 103	01/08-02/15
25107	Samoff, S.	HRS-ARRG	ONLINE	01/08-02/15	

SOC 202 Contemporary Social Problems 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Emphasis is placed on American society and social problems. Special attention is given to the causes and effects of social problems. Course content includes research, field observation studies, seminar discussion with special resource professionals. 54 lecture hours. CSU UC

25291	White, G.	HRS-ARRG	ONLINE	01/08-02/15	
-------	-----------	----------	--------	-------------	--

Spanish

SPAN 101 Spanish I 5 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A course in elementary Spanish grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing (including spelling) simple Spanish and serves as an introduction to the geography, history, and culture of the Spanish-speaking world. 90 lecture hours. CSU UC

25486	McGarry, A.	MTWR	10:00 AM-01:35 PM	LB 106	01/08-02/15
25082	Afzali, A.	TWR	01:00 PM-03:15 PM	LB 108	01/08-02/15

SPAN 210 Intermediate Spanish for Spanish Speakers I 5 Units

Prerequisite: Oral fluency in Spanish.

Strongly recommended: ENGL 099 if required by English placement or if required by English level.

A course designed to help students who are fluent in spoken, informal Spanish, but who need to improve writing, reading and grammar skills. Emphasis on acquiring formal oral Spanish skills and a knowledge of Spanish and Latin American literature and culture. 90 lecture hours. CSU UC

25659	Afzali, A.	HRS-ARRG	ONLINE	01/08-02/15	
	Afzali, A.	R	10:00 AM-12:20 PM	LB 108	01/08-02/15

Speech

SPCH 100 Interpersonal Communication 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Introduction to interpersonal communication: verbal and non-verbal face-to-face interactions; understanding messages sent and received; awareness and resolutions of communication barriers. 54 lecture hours. CSU UC

25413	Roberts, S.	MTWR	08:00 AM-10:10 AM	SB 100	01/08-02/15
25181	Moscozo, R.	MTWR	10:25 AM-12:35 PM	LI 120	01/08-02/15
25276	Kennelley, E.	TWR	01:00 PM-03:50 PM	LB 307	01/08-02/15

SPCH 101 Public Address 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

An introductory course in communication and speaking skills, including the selection, preparation, and delivery of speeches for various/diverse audiences and situations. The goal will be the achievement of ethical, purposeful, and effective public speaking. 54 lecture hours. CSU UC

25495	Ary, N.	MTWR	08:00 AM-10:10 AM	ED 203	01/08-02/15
25541	Tufano, A.	MTWR	10:25 AM-12:35 PM	ED 103	01/08-02/15
25542	Ary, N.	MTWR	10:25 AM-12:35 PM	ED 102	01/08-02/15
25311	Siberio, E.	MTWR	10:25 AM-12:35 PM	TC 127	01/08-02/15
25317	Tufano, A.	TWR	01:00 PM-03:50 PM	ED 103	01/08-02/15
25414	Musallet, O.	TWR	03:00 PM-05:50 PM	LB 309	01/08-02/15
25669	Musallet, O.	TWR	06:30 PM-09:20 PM	LB 309	01/08-02/15
25080	Van Horn, T.	HRS-ARRG	ONLINE	01/08-02/15	

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Mandatory meetings on the following Tuesdays: January 16, January 30, and February 13, 2018, 5:00pm-9:00pm in ED 205.

SPCH 106 Small Group Communication 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Principles, techniques, and uses of discussion in contemporary society. Training and practice in informal group discussion, panel discussion, symposium and forum. Emphasis on collaborative decision-making. 54 lecture hours. CSU UC

25543	Culliver, K.	MTWR	08:00 AM-10:10 AM	NB 100	01/08-02/15
-------	--------------	------	-------------------	--------	-------------

Theatre Arts

THEA 101 Introduction to Theatre Arts 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Background and foundation for appreciation and evaluation of theatre arts. Course will include a study of dramatic structure, history of the theatre, plays and playwrights, and a study of contemporary theatre production. 54 lecture hours. CSU UC

25439	Volonte, D.	HRS-ARRG	ONLINE	01/08-02/15	
-------	-------------	----------	--------	-------------	--

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Water Technology

WATR 150 Introduction to Water Systems 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A basic course in water distribution and treatment covering water quality control practices, water sources, public health aspects of water regulations, supply, water treatment arithmetic, chemical treatment, filtration, corrosion, disinfection, tastes and odors in water, water system operation and maintenance, valves, pipes, pumps, and meters. The material covered in this course will be helpful to those preparing for the California State Water Resources Control Board (SWRCB) D-1 and D-2 Water Distribution Operator's Certificate examinations and the T-1 Water Treatment Operator's Certificate examination. 54 lecture hours.

25732	Gramling, G.	TR	08:00 AM-12:20 PM	TE 105	01/08-02/15
-------	--------------	----	-------------------	--------	-------------