

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
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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.

22770	Borja, P.		HRS-ARRG	ONLINE	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
22545	Raymundo, N.	TR	02:40 PM-04:45 PM	LB 207	08/25-12/16

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

20017	Borja, P.	MW	10:00 AM-12:05 PM	LB 208	08/25-12/16
22485	Troianello, C.	MW	03:00 PM-05:05 PM	MA 230	08/25-12/16
22771	Troianello, C.	MW	05:25 PM-07:30 PM	MA 230	08/25-12/16
20026	Borja, P.	TR	12:15 PM-02:20 PM	LB 208	08/25-12/16
21662	Smolin, R.	M	06:00 PM-10:10 PM	LB 208	08/25-10/21
	Smolin, R.		HRS-ARRG	ONLINE	08/25-10/21

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

ON-CAMPUS REQUIREMENTS: Class meets every Monday on campus. Online work also required.

First 8 weeks. Requires enrollment in ACCT 102 CRN 22390 for second 8 weeks.

20030	Smolin, R.		HRS-ARRG	ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.

ACCT 101H Financial Accounting/Honors

4 Units

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

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

Examines the fundamental concepts of financial accounting such as: the basic financial statements; the double entry system of accounting; financial analysis and internal controls. Analyze financial data to evaluate performance and formulate appropriate course of action in the business environment. Students are expected to work and participate at an honors level which includes advanced critical thinking skills, more in depth analysis of financial statements and presentation skills as demonstrated by group presentations, class participation and case study analysis. 72 lecture hours. CSU UC

22774	Smolin, R.	MW	10:00 AM-12:05 PM	ED 247	08/25-12/16
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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

22775	Borja, P.	MW	12:15 PM-02:20 PM	LB 208	08/25-12/16
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20036	Smolin, R.	TR	10:00 AM-12:05 PM	LB 208	08/25-12/16
22390	Smolin, R.	M	06:00 PM-10:10 PM	LB 208	10/23-12/16
	Smolin, R.		HRS-ARRG	ONLINE	10/23-12/16

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

ON-CAMPUS REQUIREMENTS: Class meets every Monday on campus. Online work also required.

Second 8 weeks. Requires enrollment in ACCT 101 CRN 21662, first 8 weeks.

20046	Smolin, R.		HRS-ARRG	ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.

ACCT 110 Income Tax Accounting

4 Units

A course designed to study the federal income tax process, federal income tax laws that apply to individuals, and the application of tax principles to specific problems. Topics include gross income and exclusions, business deductions and itemized deductions, losses, certain tax credits and property transactions. Study is also made of California income tax laws in those areas which differ from federal tax law. 72 lecture hours. CSU

22403	Borja, P.		HRS-ARRG	ONLINE	08/25-12/16
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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

20134	Woolum, J.	MW	08:20 AM-09:45 AM	TE 153	08/25-12/16
20115	Woolum, J.	TR	09:55 AM-11:20 AM	TE 153	08/25-12/16
21525	Woolum, J.	TR	01:05 PM-02:30 PM	TE 153	08/25-12/16
20872	Wong, K.	M	07:00 PM-10:10 PM	TE 153	08/25-12/16
22558	Provencher, H.		HRS-ARRG	ONLINE	08/25-12/16

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

ON-CAMPUS REQUIREMENTS: Students are required to take the final exam on campus in the Testing Center.

22732	Provencher, H.		HRS-ARRG	ONLINE	10/23-12/16
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ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe.

ON-CAMPUS REQUIREMENTS: Students are required to take the final exam on campus in the Testing Center.

Second 8 weeks.

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

21526	Woolum, J.	MW	01:05 PM-02:30 PM	TE 153	08/25-12/16
20167	Woolum, J.	TR	08:20 AM-09:45 AM	TE 153	08/25-12/16
22559	Gold, P.		HRS-ARRG	ONLINE	10/23-12/16

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

ON-CAMPUS REQUIREMENTS: Students are required to take the final exam on campus in the Testing Center.

Second 8 weeks.

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AJ 103 Legal Aspects of Evidence 3 Units

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

Origin, development, philosophy and constitutional basis of evidence, constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. 54 lecture hours. CSU

21528	Provencher, H.	MW	08:20 AM-09:45 AM	LB 310	08/25-12/16
21901	Gregoire, M.	W	07:00 PM-10:10 PM	TE 153	08/25-12/16

AJ 105 Criminal Investigation 3 Units

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

Fundamentals of investigation and the techniques of crime scene recording and search. The collection and preservation of physical evidence, modus operandi processes, sources of information, interview and interrogation, follow-up, and case preparation. 54 lecture hours. CSU

21529	Dennis, P.	M	03:40 PM-06:50 PM	TE 153	08/25-12/16
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AJ 106 Patrol Procedures 3 Units

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

This course is a study of the responsibility, techniques, and methods of police patrol. This includes the areas of patrol distribution, selective enforcement, pull-over and approach methods, emergency pursuit driving, search of suspects and buildings, field interrogations, and procedures in handling "police-called-for" services. 54 lecture hours. CSU

20182	Hunt, S.	R	07:00 PM-10:10 PM	TE 153	08/25-12/16
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AJ 108 Juvenile Procedures 3 Units

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

This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focus on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System. 54 lecture hours.

21370	Gold, P.	MW	09:55 AM-11:20 AM	LB 302	08/25-12/16
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AJ 109 Criminal Court Process 3 Units

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

This course provides an examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state constitutional law precedents. 54 lecture hours. CSU

20818	Woolum, J.	MW	09:55 AM-11:20 AM	TE 153	08/25-12/16
22560	Gold, P.		HRS-ARRG	ONLINE	08/25-12/16

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

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

21093	Provencher, H.	TR	11:30 AM-12:55 PM	TE 153	08/25-12/16
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AJ 130 Introduction to Probation and Parole 3 Units

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

A survey of the role of probation and parole in today's criminal justice system. Career opportunities available in probation and parole work will be included. 54 lecture hours. CSU

21902	Provencher, H.	TR	08:20 AM-09:45 AM	LB 302	08/25-12/16
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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

22904	Washington, L.		HRS-ARRG	ONLINE	08/26-12/16
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AJ 135 Control and Supervision in Corrections 3 Units

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

Supervision of inmates in the local, state, and federal correctional institutions. Emphasis on the role of the offender and the correctional worker on a continuum from institutional living through crisis situations. Included are inmate subculture, violence and effects of crowding along with coping techniques for correctional officers. Causes and effects of abusive tactics. 54 lecture hours. CSU

22190	Provencher, H.	TR	01:05 PM-02:30 PM	LB 204	08/25-12/16
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AJ 150 Introduction to Forensics 3 Units

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

This course provides an introduction to the role of forensics in criminal investigations. It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents and controlled substances. 54 lecture hours. CSU

22191	Huber, L.	F	08:10 AM-11:20 AM	LB 301	08/25-12/16
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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

20322	Miller Thayer, J.	MW	08:20 AM-09:45 AM	LB 303	08/25-12/16
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21224	Miller Thayer, J.	TR	09:55 AM-11:20 AM	LB 303	08/25-12/16
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20331	Bennett, M.	TR	01:05 PM-02:30 PM	LB 303	08/25-12/16
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22789	Miller Thayer, J.		HRS-ARRG	ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

22790	Miller Thayer, J.		HRS-ARRG	ONLINE	10/23-12/16
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ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe.
Second 8 weeks.

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ANTH 212 Introduction to Physical Anthropology 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 An introductory study of the biological origin of humans. The course will emphasize the biology of humans, human evolution, taxonomy, pre human fossil identification, and adaption to the environment. CONCURRENT ENROLLMENT WITH ANTH 212L IS REQUIRED TO RECEIVE LAB SCIENCE CREDIT. College level reading is highly recommended for success in the course. 54 lecture hours. CSU UC
 21404 Nielson, W. MW 09:55 AM-11:20 AM LB 102 08/25-12/16
Lecture section only. Lab section CRN 21405 or CRN 21806 for ANTH 212L is also required to receive lab science credit.
 21345 Salvi, L. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
Lecture section only. Lab section CRN 21346 for ANTH 212L is also required to receive lab science credit.
 22566 Wills, L. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
Lecture section only. Either lab section CRN 22567 or CRN 22797 for ANTH 212L is also required to receive lab science credit.
ON-CAMPUS REQUIREMENTS: Lecture is online. Both optional lab sections are on-campus.

ANTH 212L Introduction to Physical Anthropology Lab 1 Units

Corequisite: ANTH 212.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course is the lab component for Introduction to Physical Anthropology 212. In the lab, students will have an expanded opportunity to work with anatomy, skeletal identification, taxonomy, and evolutionary trends.
 Concurrent enrollment with ANTH 212 is required. College level reading is highly recommended for success in the course. 54 lab hours. CSU UC
 21405 Nielson, W. M 11:30 AM-02:40 PM LB 102 08/25-12/16
Lab section only. Lecture section CRN 21404 for ANTH 212 is also required.
 21806 Nielson, W. W 11:30 AM-02:40 PM LB 102 08/25-12/16
Lab section only. Lecture section CRN 21404 for ANTH 212 is also required.
 22567 Wills, L. T 11:30 AM-02:40 PM LB 102 08/25-12/16
Lab section only. Lecture section CRN 22566 for ANTH 212 is also required.
LECTURE IS ONLINE.
 22797 Wills, L. R 11:30 AM-02:40 PM LB 102 08/25-12/16
Lab section only. Lecture section CRN 22566 for ANTH 212 is also required.
LECTURE IS ONLINE.
 21346 Salvi, L. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION LAB CLASS. For success tips, see www.citruscollege.edu/oe.
Lab section only. Lecture section CRN 21345 for ANTH 212 is also required.

ANTH 216 Sex and Gender in Cross Cultural Perspectives 3 Units

Strongly recommended: ANTH 210 or ANTH 210H or SOC 201 or SOC 201H.
 A cross-cultural look at different groups' ideas of sex and gender. The course will focus on attitudes, beliefs, and socialization techniques. Theories behind the formation of gender will be explored. Both anthropological and sociological terms and concepts will be utilized for a cross disciplinary approach. This is primarily a seminar style course; college level reading and participation is necessary for successful completion. 54 lecture hours. CSU UC
 22538 Miller Thayer, J. TR 08:20 AM-09:45 AM LB 303 08/25-12/16

ANTH 222 Introduction to Linguistic Anthropology 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This introductory course serves as a foundation for understanding language from an anthropological perspective, addressing such core questions as how, what, when, where, why and with whom we communicate. This course surveys three core areas in linguistic anthropology--structural linguistics: phonetics, phonology, morphology and syntax, as well as the biocultural basis of language; historical linguistics: origins and evolution/change, dialects, and language families; and sociocultural linguistics: language acquisition in cultural context, emphasizing the relationship between language and culture, and issues of language conservation and loss. 54 lecture hours. CSU UC
 22791 Bennett, M. TR 03:50 PM-05:15 PM LB 302 08/25-12/16

ANTH 224 Anthropology of Religion, Magic, and Witchcraft 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This introductory course examines the forms and functions of religion cross-culturally and the manners in which anthropology investigates religious beliefs and practices. This course emphasizes applying cultural relativism to the study of topics such as mythology, magic, witchcraft, altered states of consciousness, supernatural beings, souls and ghosts, and the question of cults. Connections between religious life and general patterns of human behavior are explored, including the role of ritual in social life, the use of specialists, and processes of cultural change. 54 lecture hours. CSU UC
 22194 Miller Thayer, J. MW 11:30 AM-12:55 PM LB 303 08/25-12/16

Architecture

ARCH 100 Introduction to Architecture and Environmental Design Foundations 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 An introductory course for students interested in exploring the fields of architecture, environmental design, architectural technology and developing a working knowledge of planning and design. Introducing architecture and environmental design majors to design fundamentals, stressing a basic vocabulary of 2-D and 3-D design and design process in an atmosphere of discovery and creativity. Introduction to the examination of aesthetic, symbolic, and cultural elements. 54 lecture hours. CSU
 21198 Fernandes, R. MW 08:00 AM-09:25 AM PC 309 08/25-12/16
 21770 Anfiteatro, A. MW 06:45 PM-08:10 PM PC 309 08/25-12/16

ARCH 102 Visual Communication 2.5 Units

Strongly recommended: DRAF 101; ENGL 099 if required by English placement exam or if required by English level.
 Visual communication of 2-D and 3-D forms and functions are explored using sketching, drawing, and 2-D and 3-D software. Using 2-D and 3-D software, natural and man-made forms are analyzed. Color and texture of form are studied as they are revealed by light, shade, and shadow. Students' perceptions of subject matter are translated into convincing visual expressions by learning the graphic skills and the use of a variety of media. Students sketch, draw and render projects. 36 lecture hours, 36 lab hours. CSU
 22139 Tabata, F. TR 12:30 PM-01:35 PM PC 309 08/25-12/16
 Tabata, F. TR 01:45 PM-02:35 PM PC 309 08/25-12/16

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room	
ARCH 110 Introduction to Design Fundamentals and Communication 4 Units Strongly recommended: ARCH 100; ENGL 099 if required by English placement exam or if required by English level. Introduction to architectural design fundamentals, stressing a basic vocabulary of 2-D and 3-D design and design process in an atmosphere of discovery and creativity. Projects will focus on perception, visualization, representation, and expression as well as an introduction to the examination of aesthetic, symbolic, and cultural elements. Students analyze and apply architectural theory, principles, techniques and model making. The course includes an examination of presentation types and how they can be utilized to communicate architectural ideas. 54 lecture hours, 54 lab hours. CSU					Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. Development of architecture from Prehistory, ancient Egypt, ancient Greece, Rome to the Mannerism period. Influence of geography, religion and socio-economic movements on architecture are explored. The role of a built environment in social, cultural, and political life: how buildings are constructed, what they mean, effects they have on the world, and ways they imagine new futures and shape private and public life. This course spotlights new possibilities for shaping the world in which we live, with an emphasis on how architecture extends to cities, roads, books and films. Consideration is given to historical context and cultural genealogy of particular buildings and environments, material and economic conditions of buildings and more. 54 lecture hours. CSU UC					
21201	Fernandes, R.	MW	09:35 AM-11:00 AM	PC 309	08/25-12/16	21205	Fernandes, R.	MW	02:30 PM-03:55 PM	PC 309 08/25-12/16
	Fernandes, R.	MW	11:10 AM-12:40 PM	PC 304	08/25-12/16					
22876	Tabata, F.	TR	02:50 PM-04:25 PM	PC 309	08/26-12/16	ARCH 251 History of Architecture: Baroque to the Present Day 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. Exploration of the role of a built environment in social, cultural, and political life: how buildings are constructed, what they mean, effects they have on the world, and ways they imagine new futures and shape private and public life. This course spotlights a series of contemporary case studies for what each reveals about new possibilities for shaping the world in which we live, with an emphasis on how architecture extends to cities, roads, books and films. Consideration is given to historical context and cultural genealogy of particular buildings and environments, material and economic conditions of building, and more. 54 lecture hours. CSU UC				
	Tabata, F.	TR	04:35 PM-06:00 PM	PC 309	08/26-12/16	22571	Anfiteatro, A.	TR	08:00 AM-09:25 AM	PC 309 08/25-12/16
ARCH 200 Portfolio Preparation 3 Units Strongly recommended: ARCH 110 & ARCH 111 or ART 111 & ART 120; ENGL 099 if required by English placement exam or if required by English level. A course for students to develop individual student portfolios. Development of portfolios will include architectural Computer Generated Imagery (CGI), multimedia, other design technology techniques, free hand drawing, 2D-3D art and rendering. Students will develop knowledge of how to interview in various design professions. 45 lecture hours, 36 lab hours. CSU					Art ART 100A Survey of Western Art from Prehistory through the Middle Ages 3 Units This course provides an overview of western art and architecture from prehistory through the medieval period. 54 lecture hours. CSU UC 21971 Rachford, M. HRS-ARRG ONLINE 08/25-12/16 ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. 22546 Besancon, C. MW 09:55 AM-11:20 AM VA 130 08/25-12/16					
22569	Fernandes, R.	MW	04:05 PM-05:10 PM	PC 309	08/25-12/16	ART 100B Survey of Western Art from Renaissance to Contemporary 3 Units This course provides an overview of art and architecture from the Renaissance to the Contemporary period. 54 lecture hours. CSU UC 22547 Besancon, C. TR 11:30 AM-12:55 PM VA 130 08/25-12/16				
	Fernandes, R.	MW	05:20 PM-06:25 PM	PC 309	08/25-12/16	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 22823 Besancon, C. MW 11:30 AM-12:55 PM VA 132 08/25-12/16 22946 Johnson, S. HRS-ARRG ONLINE 08/26-12/16 ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. 20849 Holmes, A. HRS-ARRG ONLINE 08/25-12/16 ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
ARCH 201 Architectural Design I 4 Units Prerequisite: ARCH 110. Exploration of design and architectural basic elements. Develop the process of architectural design with an emphasis on two and three dimensional communication techniques. Basic design exercises focusing on simple buildings and their relationship to site and program. Explores the tools required to begin the formulation of design concepts and structure. This exploration is supported by discussion, observations, and hands-on experimentation, including research of precedents. The goal is to develop a process of design that draws from many sources in order to solidify a concept. Craftsmanship, clarity, and eloquence are highly valued in the construction of design submittals and in written and verbal presentations. A portfolio of the assigned design exercises completes the course requirements. 54 lecture hours, 54 lab hours. CSU UC										
21204	Fernandes, R.	MW	11:10 AM-12:40 PM	PC 309	08/25-12/16					
	Fernandes, R.	MW	12:50 PM-02:15 PM	PC 304	08/25-12/16					
ARCH 242 Building Construction 3 Units Prerequisite: ARCH 110. Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. An overview of construction, building components, and systems investigated through case studies. Explore architectural basic construction materials, methods of construction, properties, assembly and fabrication. Examine various architecture by focusing on its building materials and structural systems as they relate to design concepts. Review the basic types of governmental regulatory constraints that architects must understand to design a building. Analyze structural forces affecting buildings. Examine in depth the sequential processes of constructing a building. 54 lecture hours, 18 lab hours. CSU										
22928	Wu, J.	TR	06:10 PM-07:35 PM	PC 309	08/26-12/16					
	Wu, J.	T	07:45 PM-08:35 PM	PC 309	08/26-12/16					
ARCH 250 History of Architecture: Prehistory to Mannerism 3 Units										

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
ART 103	Art History and Appreciation - Renaissance to Rococo								
	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								
20743	Rusch, L.	MW	09:55 AM-11:20 AM	VA 132	08/25-12/16				
21736	Besancon, C.	TR	02:40 PM-04:05 PM	VA 132	08/25-12/16				
20049	Besancon, C.	HRS-ARRG	ONLINE	08/25-12/16					
	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.								
22971	Johnson, S.	HRS-ARRG	ONLINE	08/26-12/16					
	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.								
ART 105	Art History and Appreciation - Early 20th Century Art								
	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 late 19th century to mid 20th century. The course is concerned with the fundamentals of art appreciation as well as the history of our times. 54 lecture hours. CSU UC								
22824	Rusch, L.	HRS-ARRG	ONLINE	08/25-12/16					
	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.								
ART 110	Introduction to the Visual Arts								
	Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.								
	A course designed to further the general education of all students. Students will be introduced to the visual arts through aesthetics, critique, history, and by creating art using various mediums. 36 lecture hours, 72 lab hours. CSU UC								
20081	Rachford, M.	M	08:10 AM-09:00 AM	VA 331	08/25-12/16				
	Rachford, M.	M	09:10 AM-11:20 AM	VA 331	08/25-12/16				
	Rachford, M.	W	08:10 AM-09:15 AM	VA 331	08/25-12/16				
	Rachford, M.	W	09:25 AM-11:15 AM	VA 331	08/25-12/16				
22550	Rachford, M.	T	11:30 AM-12:20 PM	VA 331	08/25-12/16				
	Rachford, M.	T	12:30 PM-02:40 PM	VA 331	08/25-12/16				
	Rachford, M.	R	11:30 AM-12:35 PM	VA 331	08/25-12/16				
	Rachford, M.	R	12:45 PM-02:35 PM	VA 331	08/25-12/16				
ART 111	Beginning Drawing								
	Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.								
	A basic course in drawing and composition to develop a student's ability to perceive and define shape, mass, contour, volume, space and light, using a variety of media and subject matter. This course is required of all art majors. 36 lecture hours, 72 lab hours. CSU UC								
21975	Roth, S.	M	06:10 PM-07:00 PM	VA 334	08/25-12/16				
	Roth, S.	M	07:10 PM-09:20 PM	VA 334	08/25-12/16				
	Roth, S.	W	06:10 PM-07:15 PM	VA 334	08/25-12/16				
	Roth, S.	W	07:25 PM-09:15 PM	VA 334	08/25-12/16				
20117	Culverson, A.	M	02:50 PM-03:40 PM	VA 334	08/25-12/16				
	Culverson, A.	M	03:50 PM-06:00 PM	VA 334	08/25-12/16				
	Culverson, A.	W	02:50 PM-03:55 PM	VA 334	08/25-12/16				
	Culverson, A.	W	04:05 PM-05:55 PM	VA 334	08/25-12/16				
20086	Rachford, M.	M	11:30 AM-12:20 PM	VA 334	08/25-12/16				
	Rachford, M.	M	12:30 PM-02:40 PM	VA 334	08/25-12/16				
	Rachford, M.	W	11:30 AM-12:35 PM	VA 334	08/25-12/16				
	Rachford, M.	W	12:45 PM-02:35 PM	VA 334	08/25-12/16				
20120	Escalante, D.	T	08:10 AM-09:00 AM	VA 334	08/25-12/16				
	Escalante, D.	T	09:10 AM-11:20 AM	VA 334	08/25-12/16				
	Escalante, D.	R	08:10 AM-09:15 AM	VA 334	08/25-12/16				
	Escalante, D.	R	09:25 AM-11:15 AM	VA 334	08/25-12/16				
21741	Duffy, D.	M	08:10 AM-09:00 AM	VA 309	08/25-12/16				
	Duffy, D.	M	09:10 AM-11:20 AM	VA 309	08/25-12/16				
	Duffy, D.	W	08:10 AM-09:15 AM	VA 309	08/25-12/16				
	Duffy, D.	W	09:25 AM-11:15 AM	VA 309	08/25-12/16				
22092	Grip, K.	T	02:50 PM-03:40 PM	VA 309	08/25-12/16				
	Grip, K.	T	03:50 PM-06:00 PM	VA 309	08/25-12/16				
	Grip, K.	R	02:50 PM-03:55 PM	VA 309	08/25-12/16				
	Grip, K.	R	04:05 PM-05:55 PM	VA 309	08/25-12/16				
22293	Watkins, R.	T	11:30 AM-12:20 PM	VA 309	08/25-12/16				
	Watkins, R.	T	12:30 PM-02:40 PM	VA 309	08/25-12/16				
	Watkins, R.	R	11:30 AM-12:35 PM	VA 309	08/25-12/16				
	Watkins, R.	R	12:45 PM-02:35 PM	VA 309	08/25-12/16				
22926	Rochlin, J.	F	09:00 AM-11:05 AM	VA 309	08/26-12/16				
	Rochlin, J.	F	11:15 AM-03:25 PM	VA 309	08/26-12/16				
ART 112	Intermediate Drawing								
	Prerequisite: ART 111.								
	Emphasis is on conceptual art through advanced, imaginative and subjective approaches to drawing. Includes experimental use of media, theoretical and conceptual approaches to content, and examination of aesthetics within contemporary drawing concerns. Required of all art majors. 36 lecture hours, 72 lab hours. CSU UC								
21742	Escalante, D.	M	02:50 PM-03:40 PM	VA 309	08/25-12/16				
	Escalante, D.	M	03:50 PM-06:00 PM	VA 309	08/25-12/16				
	Escalante, D.	W	02:50 PM-03:55 PM	VA 309	08/25-12/16				
	Escalante, D.	W	04:05 PM-05:55 PM	VA 309	08/25-12/16				
ART 115	Figure Drawing I								
	An introduction to the structural understanding of the human form, based on study of the figure in history, theory, and aesthetics and its practical application to drawing from live model. 36 lecture hours, 72 lab hours. CSU UC								
20834	Wessel, M.	T	02:50 PM-03:40 PM	VA 334	08/25-12/16				
	Wessel, M.	T	03:50 PM-06:00 PM	VA 334	08/25-12/16				
	Wessel, M.	R	02:50 PM-03:55 PM	VA 334	08/25-12/16				
	Wessel, M.	R	04:05 PM-05:55 PM	VA 334	08/25-12/16				
22922	Wessel, M.	T	06:10 PM-07:00 PM	VA 334	08/26-12/16				
	Wessel, M.	T	07:10 PM-09:20 PM	VA 334	08/26-12/16				
	Wessel, M.	R	06:10 PM-07:15 PM	VA 334	08/26-12/16				
	Wessel, M.	R	07:25 PM-09:15 PM	VA 334	08/26-12/16				
ART 116	Figure Drawing II								
	Prerequisite: ART 115.								
	A continuation of the structural study of the figure with emphasis on the exploration of expressive concepts, media, and techniques. Included will be reading for historical, theoretical, and aesthetic application to class material. 36 lecture hours, 72 lab hours. CSU UC								
22079	Wessel, M.	T	02:50 PM-03:40 PM	VA 334	08/25-12/16				
	Wessel, M.	T	03:50 PM-06:00 PM	VA 334	08/25-12/16				
	Wessel, M.	R	02:50 PM-03:55 PM	VA 334	08/25-12/16				
	Wessel, M.	R	04:05 PM-05:55 PM	VA 334	08/25-12/16				
22923	Wessel, M.	T	06:10 PM-07:00 PM	VA 334	08/26-12/16				
	Wessel, M.	T	07:10 PM-09:20 PM	VA 334	08/26-12/16				
	Wessel, M.	R	06:10 PM-07:15 PM	VA 334	08/26-12/16				
	Wessel, M.	R	07:25 PM-09:15 PM	VA 334	08/26-12/16				
ART 120	Two-Dimensional Design								
	An investigation of the elements of art: especially color and composition. Emphasis is placed on individual solutions to visual problems by observing the principles of design. Required of all art majors. 36 hours lecture, 72 lab hours. CSU UC								
22297	Roth, S.	M	02:50 PM-03:40 PM	VA 331	08/25-12/16				
	Roth, S.	M	03:50 PM-06:00 PM	VA 331	08/25-12/16				
	Roth, S.	W	02:50 PM-03:55 PM	VA 331	08/25-12/16				
	Roth, S.	W	04:05 PM-05:55 PM	VA 331	08/25-12/16				
22609	Watkins, R.	T	08:10 AM-09:00 AM	VA 331	08/25-12/16				
	Watkins, R.	T	09:10 AM-11:20 AM	VA 331	08/25-12/16				
	Watkins, R.	R	08:10 AM-09:15 AM	VA 331	08/25-12/16				
	Watkins, R.	R	09:25 AM-11:15 AM	VA 331	08/25-12/16				

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
ART 121	Three-Dimensional Design								
	Experiments involving the design elements and principles in the creation of three-dimensional form and spatial relationships. Critical evaluation of designs for aesthetic, technical, and theoretical concerns. Required of all art majors. Material fee. 36 lecture hours, 72 lab hours. CSU UC								
22610	Teraoka, A.	F	08:10 AM-10:15 AM	VA 110	08/25-12/16				
	Teraoka, A.	F	10:25 AM-02:35 PM	VA 110	08/25-12/16				
ART 127	Display and Exhibition Design								
	Explores concepts and hands-on applications of the curatorial processes, gallery operations and gallery management skills. Examines the professional side of the arts, emphasizing contemporary art, theories, practices and media. 36 lecture hours, 72 lab hours. CSU								
22907	Guthery, S.	T	02:50 PM-03:40 PM	VA 110	08/26-12/16				
	Guthery, S.	T	03:50 PM-06:00 PM	VA 110	08/26-12/16				
	Guthery, S.	R	02:50 PM-03:55 PM	VA 110	08/26-12/16				
	Guthery, S.	R	04:05 PM-05:55 PM	VA 110	08/26-12/16				
ART 130	Beginning Painting								
	An objective approach to form, space, and color concepts using oil or acrylic paint. Includes critical examination of paintings for technical and aesthetic concerns, content, and historical/cultural influences. 36 lecture hours, 72 lab hours. CSU UC								
20201	Duffy, D.	M	11:30 AM-12:20 PM	VA 303	08/25-12/16				
	Duffy, D.	M	12:30 PM-02:40 PM	VA 303	08/25-12/16				
	Duffy, D.	W	11:30 AM-12:35 PM	VA 303	08/25-12/16				
	Duffy, D.	W	12:45 PM-02:35 PM	VA 303	08/25-12/16				
21744	Duffy, D.	T	08:10 AM-09:00 AM	VA 303	08/25-12/16				
	Duffy, D.	T	09:10 AM-11:20 AM	VA 303	08/25-12/16				
	Duffy, D.	R	08:10 AM-09:15 AM	VA 303	08/25-12/16				
	Duffy, D.	R	09:25 AM-11:15 AM	VA 303	08/25-12/16				
22908	Meredith, S.	T	02:50 PM-03:40 PM	VA 303	08/26-12/16				
	Meredith, S.	T	03:50 PM-06:00 PM	VA 303	08/26-12/16				
	Meredith, S.	R	02:50 PM-03:55 PM	VA 303	08/26-12/16				
	Meredith, S.	R	04:05 PM-05:55 PM	VA 303	08/26-12/16				
ART 131	Intermediate Painting								
	Prerequisite: ART 130. Development of expressive painting concepts and techniques in oil and acrylic, with emphasis on historical, theoretical, and cultural meanings. Standard painting media. 36 lecture hours, 72 lab hours. CSU UC								
20211	Duffy, D.	M	11:30 AM-12:20 PM	VA 303	08/25-12/16				
	Duffy, D.	M	12:30 PM-02:40 PM	VA 303	08/25-12/16				
	Duffy, D.	W	11:30 AM-12:35 PM	VA 303	08/25-12/16				
	Duffy, D.	W	12:45 PM-02:35 PM	VA 303	08/25-12/16				
21745	Duffy, D.	T	08:10 AM-09:00 AM	VA 303	08/25-12/16				
	Duffy, D.	T	09:10 AM-11:20 AM	VA 303	08/25-12/16				
	Duffy, D.	R	08:10 AM-09:15 AM	VA 303	08/25-12/16				
	Duffy, D.	R	09:25 AM-11:15 AM	VA 303	08/25-12/16				
22924	Meredith, S.	T	02:50 PM-03:40 PM	VA 303	08/26-12/16				
	Meredith, S.	T	03:50 PM-06:00 PM	VA 303	08/26-12/16				
	Meredith, S.	R	02:50 PM-03:55 PM	VA 303	08/26-12/16				
	Meredith, S.	R	04:05 PM-05:55 PM	VA 303	08/26-12/16				
ART 140	Beginning Ceramics								
	This course explores basic techniques of pottery making. It includes handbuilding and throwing on the potter's wheel. Emphasis is on understanding the qualities of clay, appreciation of basic pottery forms, simple glazing technique and the development of personal expression. Material fee. 36 lecture hours, 72 lab hours. CSU UC								
20227	Hillman, M.	M	02:50 PM-03:40 PM	VA 110	08/25-12/16				
	Hillman, M.	M	03:50 PM-06:00 PM	VA 110	08/25-12/16				
	Hillman, M.	W	02:50 PM-03:55 PM	VA 110	08/25-12/16				
	Hillman, M.	W	04:10 PM-06:00 PM	VA 110	08/25-12/16				
21746	Perez, S.	T	06:10 PM-07:00 PM	VA 110	08/25-12/16				
	Perez, S.	T	07:10 PM-09:20 PM	VA 110	08/25-12/16				
	Perez, S.	R	06:10 PM-07:15 PM	VA 110	08/25-12/16				
	Perez, S.	R	07:25 PM-09:15 PM	VA 110	08/25-12/16				
	Perez, S.	R	08:10 AM-09:15 AM	VA 110	08/25-12/16				
	Perez, S.	R	09:25 AM-11:15 AM	VA 110	08/25-12/16				
ART 141	Intermediate Ceramics								
	Prerequisite: ART 140. This course further develops basic pottery skills by introducing new forms on the potter's wheel and additional decorating and glazing techniques. Material fee. 36 lecture hours, 72 lab hours. CSU UC								
20376	Hillman, M.	M	06:10 PM-07:00 PM	VA 101	08/25-12/16				
	Hillman, M.	M	07:10 PM-09:20 PM	VA 101	08/25-12/16				
	Hillman, M.	W	06:10 PM-07:15 PM	VA 101	08/25-12/16				
	Hillman, M.	W	07:25 PM-09:15 PM	VA 101	08/25-12/16				
ART 143	Ceramic Handbuilding								
	This course is an introduction to ceramic handbuilding techniques and processes. Traditional methods of forming, joinery and construction are introduced. Material fee. 36 lecture hours, 72 lab hours. CSU UC								
22612	Rochlin, J.	M	08:10 AM-09:00 AM	VA 110	08/25-12/16				
	Rochlin, J.	M	09:10 AM-11:20 AM	VA 110	08/25-12/16				
	Rochlin, J.	W	08:10 AM-09:15 AM	VA 110	08/25-12/16				
	Rochlin, J.	W	09:25 AM-11:15 AM	VA 110	08/25-12/16				
ART 145	Ceramic Design and Decoration								
	Prerequisite: ART 141. This course involves hand built and wheel thrown projects that investigate problems in pottery form and surface enhancement. Other related topics include the effect of various firing methods and exhibit preparation. 36 lecture hours, 72 lab hours. CSU UC								
22611	Hillman, M.	M	06:10 PM-07:00 PM	VA 101	08/25-12/16				
	Hillman, M.	M	07:10 PM-09:20 PM	VA 101	08/25-12/16				
	Hillman, M.	W	06:10 PM-07:15 PM	VA 101	08/25-12/16				
	Hillman, M.	W	07:30 PM-09:20 PM	VA 101	08/25-12/16				
ART 149	Studio Problems in Ceramics								
	Prerequisite: ART 141. Independent study involving intermediate or advanced projects in studio ceramics. Materials used include clay, engobe, stain and glaze. Firing techniques, studio practices, display, and exhibition design is included. Material fee. 18 lecture hours, 18 lab hours. CSU UC								
22298	Hillman, M.	M	06:10 PM-07:15 PM	VA 101	08/25-12/16				
	Hillman, M.	W	06:10 PM-07:15 PM	VA 101	08/25-12/16				
ART 150	Computer Art Basics								
	This introductory computer art course is designed for people interested in learning the basics of computer art. Adobe Illustrator and Photoshop are utilized to create computer graphics and Microsoft Word is used for word processing. Operating system, printers, scanners, and digital cameras are also explored in this course. Material fee. 36 lecture hours, 72 lab hours. CSU UC								
20676	Jackson, M.	T	11:30 AM-12:20 PM	VA 210	08/25-12/16				
	Jackson, M.	T	12:30 PM-02:40 PM	VA 210	08/25-12/16				
	Jackson, M.	R	11:30 AM-12:35 PM	VA 210	08/25-12/16				
	Jackson, M.	R	12:45 PM-02:35 PM	VA 210	08/25-12/16				
22613	Perez, R.	M	11:30 AM-12:20 PM	VA 202	08/25-12/16				
	Perez, R.	M	12:30 PM-02:40 PM	VA 202	08/25-12/16				
	Perez, R.	W	11:30 AM-12:35 PM	VA 202	08/25-12/16				
	Perez, R.	W	12:45 PM-02:35 PM	VA 202	08/25-12/16				

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
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ART 153 Digital Media Productions I 3 Units

Strongly recommended: ART 150 or Portfolio review.
An overview of multimedia production and associated technology. The course will use Illustrator, PhotoShop and other software in the development of graphic presentations for use in business and communications. Students will be provided an opportunity to produce computer graphics merging images and text for large format printing. Material fee. 36 lecture hours, 72 lab hours. CSU

20491	Jackson, M.	T	08:10 AM-09:00 AM	VA 210	08/25-12/16
	Jackson, M.	T	09:10 AM-11:20 AM	VA 210	08/25-12/16
	Jackson, M.	R	08:10 AM-09:15 AM	VA 210	08/25-12/16
	Jackson, M.	R	09:25 AM-11:15 AM	VA 210	08/25-12/16

ART 158 Commercial Graphic Design 3 Units

Strongly recommended: ART 111, ART 120 and ART 150.
Students will examine graphic design in advertising, corporate identity, video, billboards and print media. Utilizing Illustrator, PhotoShop and Quark computer software. Students will apply principles of color theory, layout and typography to their design concepts preparing projects for commercial printing. Material fee. 36 lecture hours, 72 lab hours. CSU

22614	Rachford, M.	T	08:10 AM-09:00 AM	VA 202	08/25-12/16
	Rachford, M.	T	09:10 AM-11:20 AM	VA 202	08/25-12/16
	Rachford, M.	R	08:10 AM-09:15 AM	VA 202	08/25-12/16
	Rachford, M.	R	09:25 AM-11:15 AM	VA 202	08/25-12/16

ART 159 Introduction to Typography 3 Units

Strongly recommended: ART 150.
Introduction to fundamental concepts, practices, and theories of typography. Topics include terminology, history, vocabulary, classification, design and contemporary use of type. Utilizing board skills and software programs students will creatively manipulate type fonts in designs and layout applications, demonstrating a sensitivity to the characteristics and communicative values of typography. 36 lecture hours, 54 lab hours. CSU

22615	Rachford, M.	T	08:10 AM-09:00 AM	VA 202	08/25-12/16
	Rachford, M.	T	09:10 AM-10:35 AM	VA 202	08/25-12/16
	Rachford, M.	R	08:10 AM-09:15 AM	VA 202	08/25-12/16
	Rachford, M.	R	09:25 AM-10:45 AM	VA 202	08/25-12/16

ART 162 Computer Graphics I 3 Units

Strongly recommended: ART 150 and/or ART 158.
An introduction and skill development course using the computer as a tool for graphic design and page layout projects where basic design, personal creativity, typography, illustration, and production techniques are implemented. An emphasis is placed on understanding the role of graphic design and the designer in contemporary society and how computer technology plays a major part in this rapidly developing career field. Software includes: current software applications. 36 lecture hours, 72 lab hours. CSU

21105	San Pablo, K.	T	06:10 PM-07:00 PM	VA 202	08/25-12/16
	San Pablo, K.	T	07:10 PM-09:20 PM	VA 202	08/25-12/16
	San Pablo, K.	R	06:10 PM-07:15 PM	VA 202	08/25-12/16
	San Pablo, K.	R	07:25 PM-09:15 PM	VA 202	08/25-12/16

ART 167 Web Design I 3 Units

Strongly recommended: ART 150.
An overview of the World Wide Web with emphasis on design and publishing. This course utilizes various developmental tools in the design of pages to be used on the Internet for commercial or personal use. 36 lecture hours, 72 lab hours. CSU

21747	Jackson, M.	M	11:30 AM-12:20 PM	VA 210	08/25-12/16
	Jackson, M.	M	12:30 PM-02:40 PM	VA 210	08/25-12/16
	Jackson, M.	W	11:30 AM-12:35 PM	VA 210	08/25-12/16
	Jackson, M.	W	12:45 PM-02:35 PM	VA 210	08/25-12/16

ART 168 Animation I 3 Units

Strongly Recommended: ART 150 and/or Portfolio review.
The focus of this course is to introduce the fundamentals of two-dimensional animation with emphasis on the computer as a tool. Student projects involve scripting, storyboarding, action, transition, and timing character development, and portfolio enhancement. 36 lecture hours, 72 lab hours. CSU

20677	Jackson, M.	M	08:10 AM-09:00 AM	VA 210	08/25-12/16
	Jackson, M.	M	09:10 AM-11:20 AM	VA 210	08/25-12/16
	Jackson, M.	W	08:10 AM-09:15 AM	VA 210	08/25-12/16
	Jackson, M.	W	09:25 AM-11:15 AM	VA 210	08/25-12/16

ART 184 Sculpture and Metalwork 3 Units

Strongly recommended: ART 121.
An introduction of sculpture materials and techniques. Student explores the potential of expressive form, structure, and space in various materials and processes. Study of aesthetics, technique and theoretical concerns as applied to sculpture. 36 lecture hours, 72 lab hours. CSU

22927	Teraoka, A.	F	08:10 AM-10:15 AM	VA 110	08/26-12/16
	Teraoka, A.	F	10:25 AM-02:35 PM	VA 110	08/26-12/16

ART 189 Art Portfolio and Resume Production 3 Units

Strongly recommended: ART 111, ART 120, ART 150, ART 158, ART 159, ART 162, and ART 167.

An advanced course to prepare a portfolio that best represents the student's art/design work for the purpose of a job interview or advanced university placement. The final presentation will be based upon the students's studio discipline and may include traditional studio work, computer (CGI) art and graphic design. Additionally, the production of a professional appearing resume plus participation in mock interviews will be a part of the class. 36 lecture hours, 72 lab hours. CSU

21442	Jackson, M.	T	08:10 AM-09:00 AM	VA 210	08/25-12/16
	Jackson, M.	T	09:10 AM-11:20 AM	VA 210	08/25-12/16
	Jackson, M.	R	08:10 AM-09:15 AM	VA 210	08/25-12/16
	Jackson, M.	R	09:25 AM-11:15 AM	VA 210	08/25-12/16

ART 199 Motion Picture Appreciation 3 Units

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

An introductory course in which the student will learn how to analyze films on technical, aesthetic, and thematic levels. Historically significant films will be used as source material. 54 lecture hours. CSU UC

21362	Villeneuve, T.	MW	08:20 AM-09:45 AM	VA 130	08/25-12/16
22799	Villeneuve, T.		HRS-ARRG	ONLINE	08/25-12/16
21879	Slay, K.	F	08:10 AM-11:20 AM	VA 130	08/25-12/16

ART 206 History of Latin American Art 3 Units

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

Survey of the art of Mexico and Central and South America from the Spanish Colonial period forward to the present. 54 lecture hours. CSU UC

21748	Holmes, A.	TR	09:55 AM-11:20 AM	VA 132	08/25-12/16
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ART 207 History of Asian Art 3 Units

Strongly recommended: ENGL 101.
Survey of the visual arts and architecture in India, Southeast Asia, China, Korea and Japan from the prehistoric era to the present. The course is intended to provide a cultural perspective and offer an historical framework for understanding the major monuments of Asian art as well as the religious, philosophical and political ideas that generated their production. 54 lecture hours. CSU UC

22291	Holmes, A.	TR	11:30 AM-12:55 PM	VA 132	08/25-12/16
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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		
ART 230	Advanced Painting				3 Units	20682	Jackson, M.	M	08:10 AM-09:00 AM	VA 210	08/25-12/16
Prerequisites: ART 130 and ART 131.							Jackson, M.	M	09:10 AM-11:20 AM	VA 210	08/25-12/16
Personalized exploration of expressive painting concepts and techniques in oil and acrylic paint. Includes critical examination of paintings for technical and aesthetic concerns, content, and historical/cultural influences. 36 lecture hours, 72 lab hours. CSU							Jackson, M.	W	08:10 AM-09:15 AM	VA 210	08/25-12/16
20882	Duffy, D.	M	11:30 AM-12:20 PM	VA 303	08/25-12/16		Jackson, M.	W	09:25 AM-11:15 AM	VA 210	08/25-12/16
	Duffy, D.	M	12:30 PM-02:40 PM	VA 303	08/25-12/16						
	Duffy, D.	W	11:30 AM-12:35 PM	VA 303	08/25-12/16						
	Duffy, D.	W	12:45 PM-02:35 PM	VA 303	08/25-12/16						
21749	Duffy, D.	T	08:10 AM-09:00 AM	VA 303	08/25-12/16						
	Duffy, D.	T	09:10 AM-11:20 AM	VA 303	08/25-12/16						
	Duffy, D.	R	08:10 AM-09:15 AM	VA 303	08/25-12/16						
	Duffy, D.	R	09:25 AM-11:15 AM	VA 303	08/25-12/16						

ART 240 Advanced Ceramics I 3 Units

Prerequisite: ART 141.

An advanced course in pottery with an emphasis on larger forms and development of a distinctive artistic style. Also included is glaze technology and basic kiln operation. Material fee. 36 lecture hours, 72 lab hours. CSU UC

22299	Hillman, M.	M	06:10 PM-07:00 PM	VA 101	08/25-12/16
	Hillman, M.	M	07:10 PM-09:20 PM	VA 101	08/25-12/16
	Hillman, M.	W	06:10 PM-07:15 PM	VA 101	08/25-12/16
	Hillman, M.	W	07:25 PM-09:15 PM	VA 101	08/25-12/16

ART 241 Advanced Ceramics II 3 Units

Prerequisite: ART 240.

A broader experience in ceramics is the emphasis of this course. Independent visits to craft galleries and special exhibits, research on selected topics and time to explore new ideas in clay. Material fee. 36 lecture hours, 72 lab hours. CSU UC

22300	Hillman, M.	M	06:10 PM-07:00 PM	VA 101	08/25-12/16
	Hillman, M.	M	07:10 PM-09:20 PM	VA 101	08/25-12/16
	Hillman, M.	W	06:10 PM-07:15 PM	VA 101	08/25-12/16
	Hillman, M.	W	07:25 PM-09:15 PM	VA 101	08/25-12/16

ART 253 Digital Media Production II 3 Units

Prerequisite: ART 153.

An introduction to the interactive aspects of computer graphics and the association with multimedia, entertainment and advertising. This course will use currently available software in the development of creative and innovative multimedia presentations appropriate to industry, business and community. Material fee. 36 lecture hours, 72 lab hours. CSU

20494	Jackson, M.	T	08:10 AM-09:00 AM	VA 210	08/25-12/16
	Jackson, M.	T	09:10 AM-11:20 AM	VA 210	08/25-12/16
	Jackson, M.	R	08:10 AM-09:15 AM	VA 210	08/25-12/16
	Jackson, M.	R	09:25 AM-11:15 AM	VA 210	08/25-12/16

ART 267 Web Design II 3 Units

Prerequisite: ART 167.

Advanced application and integration of WEB software and various scripting languages. Students create web environments and applicably utilize various programs including but not limited to, Dreamweaver, Fireworks, Flash and Adobe PhotoShop. Emphasis will be placed on design, animation, quality, and application employment-related situations. 36 lecture hours, 72 lab hours. CSU UC

21751	Jackson, M.	M	11:30 AM-12:20 PM	VA 210	08/25-12/16
	Jackson, M.	M	12:30 PM-02:40 PM	VA 210	08/25-12/16
	Jackson, M.	W	11:30 AM-12:35 PM	VA 210	08/25-12/16
	Jackson, M.	W	12:45 PM-02:35 PM	VA 210	08/25-12/16

ART 268 Animation II 3 Units

Prerequisite: ART 168.

This intermediate level animation course focuses on the development of one's personal creativity and the improvement of computer skills with the goal of producing a personal video portfolio. 36 lecture hours, 72 lab hours. CSU

Astronomy

ASTR 115 Planetary Astronomy 3 Units

Prerequisites: ENGL 099 or higher.

Strongly recommended: MATH 030 or MATH 032.

The astronomy of the solar system including the history of astronomy, the physics of motion, energy, and light, and the processes that determine the formation and evolution of planets, moons, and other bodies in our solar system and others. 54 lecture hours. CSU UC

20854	Kaisler, D.	MW	09:55 AM-11:20 AM	MA 227	08/25-12/16
20855	Kaisler, D.	MW	01:05 PM-02:30 PM	MA 227	08/25-12/16
21315	Kary, D.	TR	11:30 AM-12:55 PM	MA 227	08/25-12/16
21276	Kary, D.	HRS-ARRG		ONLINE	08/25-12/16

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

ASTR 116 Stellar Astronomy 4 Units

Strongly recommended: MATH 030 or MATH 032; ENGL 099 if required by English placement exam or if required by English level.

The fundamental areas of stellar astronomy including the structure, classification and evolution of stars, galaxies and the universe, interstellar matter, and the theories of Newton and Einstein. Laboratory exercises include: energy and forces, light, optics, telescopes, stars and their classification, and galaxies. 54 lecture hours, 54 lab hours. CSU UC

22257	Kary, D.	TR	04:30 PM-05:55 PM	MA 227	08/25-12/16
	Kary, D.	T	01:00 PM-04:10 PM	MA 227	08/25-12/16
22258	Kary, D.	TR	04:30 PM-05:55 PM	MA 227	08/25-12/16
	Kary, D.	R	01:00 PM-04:10 PM	MA 227	08/25-12/16

ASTR 117 Life In The Universe 3 Units

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

The origin and evolution of life on Earth, the processes and conditions relevant to life elsewhere in the universe, and the ongoing search for extraterrestrial life. 54 lecture hours. CSU UC

21329	Kaisler, D.	TR	08:20 AM-09:45 AM	MA 227	08/25-12/16
20864	Kaisler, D.	TR	09:55 AM-11:20 AM	MA 227	08/25-12/16

Automotive

AUTO 100 Automotive Technology and Maintenance for the Consumer 3 Units

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

Intended for non-majors. Automobiles and light trucks will be explained from the point of view of the consumer. Operation of essential automotive technologies is central to the course goal of skill development in the inspection of various automobile systems for needed repairs and/or maintenance performed by the end-user. Appropriate lab activities in automobile inspection, service and repair are included. 54 lecture hours, 18 lab hours. CSU

21632	Clark, J.	F	08:00 AM-11:05 AM	TE 103	08/25-12/16
	Clark, J.	F	11:15 AM-12:20 PM	AA 101	08/25-12/16

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
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AUTO 101 Fundamentals of Automotive Service, Diagnosis and Repair 6 Units

Prerequisite(s): ENGL 098 (or higher), MATH 025 or MATH 029 (or higher), or by department consent.

Intended for automotive majors, this class serves as the prerequisite for all automotive certificate and/or degree-applicable courses. Automobiles and light trucks will be explored from the point of view of the service technician. Scientific principles and operation of essential automotive technologies are central to the course goal of preparing students for entry into the automotive core curriculum. Appropriate lab activities in automobile inspection, service and repair are included. 90 lecture hours, 60 lab hours. CSU

22877	Lipp, G.	MT	08:00 AM-11:30 AM	TE 102	09/25-12/16
	Lipp, G.	MT	11:40 AM-02:05 PM	AA 101	09/25-12/16

AUTO 140A Vehicle Maintenance 4 Units

Prerequisite(s): ENGL 098 (or higher) if required by English placement exam or if required by English level, MATH 029 (or higher) if required by Math placement exam or if required by Math level, and/or with department consent.

Intended for the incumbent worker, re-entry person or person seeking a career change into the automotive service industry. This course is intended to be the beginning course in the Maintenance and Light Repair (MLR) curriculum. This course is focused on developing workplace skills that will allow a student to competently perform a detailed multi-point inspection and conduct fluid maintenance on select vehicle subsystems. Appropriate lab activities are included. 54 lecture hours, 54 lab hours.

22582	Bender, T.	MW	06:30 PM-07:55 PM	TE 103	08/25-12/16
	Bender, T.	MW	08:05 PM-09:40 PM	AA 101	08/25-12/16

AUTO 145 Automotive Brakes Maintenance and Light Repair 3 Units

Prerequisite: AUTO 140A or one year of employment as automotive technician. Strongly recommended: ENGL 098 if required by English placement exam or if required by English level; MATH 029 if required by Math placement exam or if required by Math level.

Intended for the incumbent worker, re-entry person or person seeking a career change into the automotive service industry. This course is part of the Maintenance and Light Repair (MLR) curriculum. This course is focused on developing workplace skills that will allow a student to competently perform detailed brake inspections and repairs on disc, drum and parking brake systems. Appropriate lab activities are included. 36 lecture hours, 54 lab hours.

22878	Neighbors, B.	MW	06:30 PM-07:20 PM	TE 104	08/26-12/16
	Neighbors, B.	MW	07:30 PM-09:00 PM	TD 134	08/26-12/16

AUTO 146 Automotive Electrical Systems 4 Units

Prerequisite: AUTO 140A or minimum one year industry experience. Strongly recommended: ENGL 098 if required by English placement exam or if required by English level; MATH 029 if required by Math placement exam or if required by Math level.

Intended for the incumbent worker, re-entry person or person seeking a career change into the automotive service industry. This course is part of the Maintenance and Light Repair (MLR) curriculum. This course covers essential electrical and electronic systems theory, along with inspection, diagnosis, service & repair of specific electrical systems including the battery, starting systems, charging systems, lighting systems, gauges, instrument-panel warning lights and power accessories. Prepares students for ASE Electrical & Electronic Systems (A6) certification. 54 lecture hours, 54 lab hours.

22879	Neighbors, B.	TR	06:30 PM-07:55 PM	TE 103	08/26-12/16
	Neighbors, B.	TR	08:05 PM-09:40 PM	TD 137	08/26-12/16

AUTO 151 Engine Service, Diagnosis and Repair 6 Units

Prerequisite: AUTO 101.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential engine theory, inspection, diagnosis, service and repair. Engine disassembly, inspection, measurements and assembly are covered, with emphasis on in-vehicle repairs. The course prepares students for ASE Engine Repair (A1) certification exam. 54 lecture hours, 167 lab hours. CSU

20933	Korn, D.	WR	08:00 AM-09:25 AM	TE 105	08/25-12/16
	Korn, D.	WR	09:35 AM-02:35 PM	TD 121	08/25-12/16

AUTO 154 Chassis Service, Diagnosis, and Repair 9 Units

Prerequisite: AUTO 166.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential chassis system theory, along with inspection, diagnosis, service and repair of the following undercar systems: brake, steering, suspension, alignment, wheel/tire, ride control and VSC. Course prepares students for ASE Suspension and Steering (A4) and ASE Brakes (A5) certification. 108 lecture hours, 162 lab hours. CSU

20934	Brown, D.	MTW	08:00 AM-10:05 AM	TE 104	08/25-12/16
	Brown, D.	MTW	10:15 AM-01:20 PM	TD 134	08/25-12/16

AUTO 156 Automotive Electrical & Electronic Systems I 5 Units

Prerequisite: AUTO 101.

Intended for those seeking a career in the automotive service and repair industry, this National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential electrical and electronic systems theory, along with inspection, diagnosis, service & repair of specific electrical systems including the battery, starting systems, charging systems, accessory systems, and an introduction to CAN. Prepares students for ASE Electrical & Electronic Systems (A6) certification. 63 lecture hours, 81 lab hours. CSU

20938	Korn, D.	MT	08:00 AM-09:50 AM	TE 103	08/25-12/16
	Korn, D.	MT	10:00 AM-12:15 PM	TD 137	08/25-12/16

AUTO 167 Automotive HVAC Service, Diagnosis & Repair 4 Units

Prerequisite: AUTO 166.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential heating, ventilation and air conditioning system theory, along with inspection, diagnosis, service and repair of specific HVAC subsystems including: refrigeration, air distribution and automatic temperature control. This course prepares students for ASE Heating and Air Conditioning (A7) certification. 36 lecture hours, 108 lab hours. CSU

22882	Rubio, M.	RF	08:00 AM-08:50 AM	TE 104	08/26-12/16
	Rubio, M.	RF	09:00 AM-12:15 PM	AA	08/26-12/16

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
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AUTO 168 Engine Control Systems Service, Diagnosis and Repair 8.5 Unit:

Prerequisites: AUTO 151 and AUTO 166.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level; MATH 030 or higher.
 Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential engine management systems theory, along with inspection, diagnosis, service and repair of the following systems: ignition, air and fuel delivery, electronic engine controls, and auxiliary emission controls. This course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours. CSU
 20940 Lipp, G. WR 08:00 AM-11:05 AM TE 102 08/25-12/16
 Lipp, G. WR 11:15 AM-03:20 PM TD 137 08/25-12/16

AUTO 172 Automatic Transmissions and Transaxles 6 Units

Prerequisites: AUTO 154, AUTO 163, and AUTO 166; AUTO 168 or concurrent enrollment.
 Intended for those seeking a career in the automotive service and repair industry, this NATEF certified course is one component of the T-TEN and TEC programs. This course focuses on the service, diagnosis and repair of the automatic automotive drivetrain systems. Appropriate lab activities in automobile drivetrain inspection, service and repair are included. The course prepares students for the ASE Automatic Transmission and Transaxle (A2) certification exam. 72 lecture hours, 108 lab hours. CSU
 22583 Clark, J. MT 08:00 AM-10:05 AM TE 105 08/25-12/16
 Clark, J. MT 10:15 AM-01:20 PM TD 131 08/25-12/16

AUTO 230A Automotive Service and Repair Work Experience A 1 Units

Strongly recommended: Completion of 16 units in automotive technology coursework.
 Limitation on enrollment: Department consent required prior to enrollment. Automotive technology work experience is designed to extend occupational learning through employment and coordinate the on-the-job training with program instruction. Individual student goals and learning objectives will be designed by the student cooperatively with the employer and faculty advisor. Lab hours are arranged and completed at the place of employment. The AUTO 230 A-D series of courses may be taken in any combination for a maximum of four units. Pass/No Pass grading only. 9 lecture hours, 160 lab hours arranged.
 22033 Clark, J. HRS-ARRG TE 115 08/25-12/16
 Clark, J. HRS-ARRG 08/25-12/16

Department approval required prior to enrollment.
 The lectures will meet on the following Wednesdays:
 September 6, October 11, November 8 and December 6, 2017
 from 6:30pm - 9:00pm in TE 115.

AUTO 230B Automotive Service and Repair Work Experience B 2 Units

Strongly recommended: Completion of 16 units in automotive technology coursework.
 Limitation on Enrollment: Department consent required prior to enrollment. Automotive technology work experience is designed to extend occupational learning through employment and coordinate the on-the-job training with program instruction. Individual student goals and learning objectives will be designed by the student cooperatively with the employer and faculty advisor. Lab hours are arranged and completed at the place of employment. Pass/No Pass grading only. 9 lecture hours, 320 lab hours arranged.
 20943 Clark, J. HRS-ARRG TE 115 08/25-12/16
 Clark, J. HRS-ARRG 08/25-12/16

Department approval required prior to enrollment.
 The lectures will meet on the following Wednesdays:
 September 6, October 11, November 8 and December 6, 2017
 from 6:30pm - 9:00pm in TE 115.

AUTO 230C Automotive Service and Repair Work Experience C 3 Units

Strongly recommended: Completion of 16 units in automotive technology coursework.
 Limitation on Enrollment: Department consent required prior to enrollment. Automotive technology work experience is designed to extend occupational learning through employment and coordinate the on-the-job training with program instruction. Individual student goals and learning objectives will be designed by the student cooperatively with the employer and faculty advisor. Lab hours are arranged and completed at the place of employment. Pass/No Pass grading only. 9 lecture hours, 480 lab hours arranged.
 20944 Clark, J. HRS-ARRG TE 115 08/25-12/16
 Clark, J. HRS-ARRG 08/25-12/16
 Department approval required prior to enrollment.
 The lectures will meet on the following Wednesdays:
 September 6, October 11, November 8 and December 6, 2017
 from 6:30pm - 9:00pm in TE 115.

AUTO 230D Automotive Service and Repair Work Experience D 4 Units

Strongly recommended: Completion of 16 units in automotive technology coursework.
 Limitation on Enrollment: Department consent required prior to enrollment. Automotive technology work experience is designed to extend occupational learning through employment and coordinate the on-the-job training with program instruction. Individual student goals and learning objectives will be designed by the student cooperatively with the employer and faculty advisor. Lab hours are arranged and completed at the place of employment. Pass/No Pass grading only. 9 lecture hours, 640 lab hours arranged.
 20945 Clark, J. HRS-ARRG TE 115 08/25-12/16
 Clark, J. HRS-ARRG 08/25-12/16

Department approval required prior to enrollment.
 The lectures will meet on the following Wednesdays:
 September 6, October 11, November 8 and December 6, 2017
 from 6:30pm - 9:00pm in TE 115.

AUTO 297 Cylinder Block Development 4 Units

Prerequisite: AUTO 151 or AUTO 295 or one year work experience in the automotive field with an emphasis on engine machining or repair.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 A course designed to teach the skills necessary to develop and rebuild a cylinder block for total performance. Emphasis will be placed on cylinder block development and reconditioning, including operation of align-honing, surfacing, boring, and honing machine operation. 54 lecture hours, 54 lab hours.
 22883 Korn, D. MW 06:00 PM-07:25 PM TE 115 08/26-12/16
 Korn, D. MW 07:35 PM-09:10 PM TD 121 08/26-12/16

Biology

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
 20875 Goedhart, C. HRS-ARRG ONLINE 08/25-12/16
 ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
 ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.

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 104 Biology: Contemporary Topics 3 Units											
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.											
A general biology lecture course for non-majors which will cover basic life processes and address contemporary issues in biology. Biological principles covered will include chemical foundations of biology, cell structure and function, cell reproduction, and genetics. Contemporary issues may include such areas as public health, biotechnology, and environmental science. 54 lecture hours. CSU UC											
21489	Lee, M.	MW	08:20 AM-09:45 AM	MA 227	08/25-12/16	22163	Malik, H.	TR	11:30 AM-12:55 PM	LH 101	08/25-12/16
22805	Goodman, R.	TR	01:05 PM-02:30 PM	PS 107	08/25-12/16		Malik, H.	T	08:10 AM-11:20 AM	LS 117	08/25-12/16
20885	Dery, K.	M	07:00 PM-10:10 PM	LH 103	08/25-12/16	22165	Malik, H.	TR	11:30 AM-12:55 PM	LH 101	08/25-12/16
22773	Goedhart, C.	HRS-ARRG	ONLINE	08/25-12/16			Malik, H.	R	08:10 AM-11:20 AM	LS 118	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.											
ON-CAMPUS REQUIREMENTS: Students required to take exams 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											
22143	Goodman, R.	MW	08:20 AM-09:45 AM	LH 103	08/25-12/16	22166	Goedhart, C.	TR	01:05 PM-02:30 PM	LH 101	08/25-12/16
	Goodman, R.	M	11:30 AM-02:40 PM	LS 117	08/25-12/16		Goedhart, C.	T	08:10 AM-11:20 AM	LS 118	08/25-12/16
22144	Goodman, R.	MW	08:20 AM-09:45 AM	LH 103	08/25-12/16	22168	Goedhart, C.	TR	01:05 PM-02:30 PM	LH 101	08/25-12/16
	Goodman, R.	W	11:30 AM-02:40 PM	LS 117	08/25-12/16		Goedhart, C.	R	08:10 AM-11:20 AM	LS 117	08/25-12/16
22145	Tsark, E.	MW	09:55 AM-11:20 AM	LH 101	08/25-12/16	22170	Harris, K.	TR	03:50 PM-05:15 PM	LH 101	08/25-12/16
	Tsark, E.	M	02:50 PM-06:00 PM	LS 118	08/25-12/16		Harris, K.	T	07:00 PM-10:10 PM	LS 118	08/25-12/16
22146	Tsark, E.	MW	09:55 AM-11:20 AM	LH 101	08/25-12/16	22171	Harris, K.	TR	03:50 PM-05:15 PM	LH 101	08/25-12/16
	Tsark, E.	W	02:50 PM-06:00 PM	LS 117	08/25-12/16		Harris, K.	R	07:00 PM-10:10 PM	LS 118	08/25-12/16
22502	Malik, H.	MW	09:55 AM-11:20 AM	LH 102	08/25-12/16	22172	Smith, M.	TR	05:25 PM-06:50 PM	LH 101	08/25-12/16
	Malik, H.	W	11:30 AM-02:40 PM	LS 120	08/25-12/16		Smith, M.	T	07:00 PM-10:10 PM	LS 117	08/25-12/16
22503	Malik, H.	MW	09:55 AM-11:20 AM	LH 102	08/25-12/16	22173	Smith, M.	TR	05:25 PM-06:50 PM	LH 101	08/25-12/16
	Malik, H.	W	02:50 PM-06:00 PM	LS 120	08/25-12/16		Smith, M.	R	07:00 PM-10:10 PM	LS 117	08/25-12/16
22147	Kondo, A.	MW	11:30 AM-12:55 PM	LH 101	08/25-12/16	22174	Hull, J.	M	07:00 PM-10:10 PM	LH 101	08/25-12/16
	Kondo, A.	M	08:10 AM-11:20 AM	LS 117	08/25-12/16		Hull, J.	W	02:50 PM-06:00 PM	LS 118	08/25-12/16
22148	Kondo, A.	MW	11:30 AM-12:55 PM	LH 101	08/25-12/16	22176	Hull, J.	M	07:00 PM-10:10 PM	LH 101	08/25-12/16
	Kondo, A.	W	08:10 AM-11:20 AM	LS 118	08/25-12/16		Hull, J.	W	07:00 PM-10:10 PM	LS 118	08/25-12/16
22149	Goedhart, C.	MW	01:05 PM-02:30 PM	LH 101	08/25-12/16	22178	Ayala, E.	T	07:00 PM-10:10 PM	LH 101	08/25-12/16
	Goedhart, C.	M	08:10 AM-11:20 AM	LS 118	08/25-12/16		Ayala, E.	T	02:50 PM-06:00 PM	LS 117	08/25-12/16
22150	Goedhart, C.	MW	01:05 PM-02:30 PM	LH 101	08/25-12/16	22180	Ayala, E.	T	07:00 PM-10:10 PM	LH 101	08/25-12/16
	Goedhart, C.	W	08:10 AM-11:20 AM	LS 117	08/25-12/16		Ayala, E.	T	02:50 PM-06:00 PM	LS 118	08/25-12/16
22151	Goedhart, C.	MW	03:50 PM-05:15 PM	LH 101	08/25-12/16	22183	Gerrard, A.	F	11:20 AM-02:30 PM	LH 101	08/25-12/16
	Goedhart, C.	M	11:30 AM-02:40 PM	LS 118	08/25-12/16		Gerrard, A.	F	08:00 AM-11:10 AM	LS 117	08/25-12/16
22152	Goedhart, C.	MW	03:50 PM-05:15 PM	LH 101	08/25-12/16	22184	Gerrard, A.	F	11:20 AM-02:30 PM	LH 101	08/25-12/16
	Goedhart, C.	W	11:30 AM-02:40 PM	LS 118	08/25-12/16		Gerrard, A.	F	08:00 AM-11:10 AM	LS 118	08/25-12/16
22153	Preza, G.	MW	05:25 PM-06:50 PM	LH 101	08/25-12/16	22185	Van Leersum-MoranoS		11:20 AM-02:30 PM	LH 101	08/25-12/16
	Preza, G.	M	07:00 PM-10:10 PM	LS 118	08/25-12/16		Van Leersum-MoranoS		08:00 AM-11:10 AM	LS 117	08/25-12/16
22154	Preza, G.	MW	05:25 PM-06:50 PM	LH 101	08/25-12/16	22186	Van Leersum-MoranoS		11:20 AM-02:30 PM	LH 101	08/25-12/16
	Preza, G.	W	07:00 PM-10:10 PM	LS 117	08/25-12/16		Van Leersum-MoranoS		08:00 AM-11:10 AM	LS 118	08/25-12/16
22504	Saad, N.	WF	11:30 AM-12:55 PM	LH 102	08/25-12/16	22475	Grijalva, A.	W	07:00 PM-10:10 PM	PS 113	08/25-12/16
	Saad, N.	W	08:10 AM-11:20 AM	LS 120	08/25-12/16		Grijalva, A.	M	02:50 PM-06:00 PM	LS 117	08/25-12/16
22505	Saad, N.	WF	11:30 AM-12:55 PM	LH 102	08/25-12/16	22476	Grijalva, A.	W	07:00 PM-10:10 PM	PS 113	08/25-12/16
	Saad, N.	F	08:00 AM-11:10 AM	LS 120	08/25-12/16		Grijalva, A.	M	07:00 PM-10:10 PM	LS 117	08/25-12/16
22155	Harker, K.	TR	08:20 AM-09:45 AM	LH 101	08/25-12/16	BIOL 105H General Biology - Honors 4 Units					
	Harker, K.	T	11:30 AM-02:40 PM	LS 117	08/25-12/16	Prerequisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.					
22156	Harker, K.	TR	08:20 AM-09:45 AM	LH 101	08/25-12/16	Strongly recommended: MATH 030, high school biology, or chemistry; also, ENGL 099 if required by English placement exam or if required by English level.					
	Harker, K.	R	11:30 AM-02:40 PM	LS 117	08/25-12/16	The general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, human physiological systems (including reproductive anatomy, reproductive cycles, development, and immunity), genetics, evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of					
22160	Han, J.	TR	09:55 AM-11:20 AM	LH 101	08/25-12/16	course content. Students are expected to work and participate at an honors level which includes strong critical thinking skills, through analysis of biological					
	Han, J.	T	11:30 AM-02:40 PM	LS 118	08/25-12/16	readings, presentations, and leadership skills demonstrated through class participation/presentation and service learning in community. 54 lecture hours, 54 lab hours. CSU UC					
22162	Han, J.	TR	09:55 AM-11:20 AM	LH 101	08/25-12/16	21918	Goedhart, C.	TR	08:20 AM-09:45 AM	ED 129	08/25-12/16
	Han, J.	R	11:30 AM-02:40 PM	LS 118	08/25-12/16		Goedhart, C.	T	01:00 PM-04:10 PM	LS 119	08/25-12/16

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room		
BIOL 124 Molecular and Cellular Biology 5 Units					BIOL 201 Human Physiology 4 Units						
Prerequisite: MATH 142 or MATH 150 or higher.					Prerequisites: BIOL 200; CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.						
A principles of biology course designed for biology majors and pre-med students. Detailed study of basic structure and function of living material, with emphasis on cell and molecular biology, genetic mechanisms and their control, reproduction and development, evolution. 72 lecture hours, 54 lab hours. CSU UC					An advanced course in human physiology emphasizing muscle, nerve, circulation, respiration, excretion, digestion, and reproduction systems. Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC						
22209	Sullivan, N.	MW	11:30 AM-01:35 PM	P3 105	08/25-12/16	22216	Kondo, A.	TR	11:30 AM-12:55 PM	LH 102	08/25-12/16
	Sullivan, N.	M	08:00 AM-11:10 AM	LS 119	08/25-12/16		Kondo, A.	T	08:10 AM-11:20 AM	LS 120	08/25-12/16
22210	Sullivan, N.	MW	11:30 AM-01:35 PM	P3 105	08/25-12/16	22217	Kondo, A.	TR	11:30 AM-12:55 PM	LH 102	08/25-12/16
	Sullivan, N.	W	08:00 AM-11:10 AM	LS 119	08/25-12/16		Kondo, A.	T	01:05 PM-04:15 PM	LS 120	08/25-12/16
22772	Sullivan, N.	MW	11:30 AM-01:35 PM	P3 105	08/25-12/16	22218	Kondo, A.	TR	11:30 AM-12:55 PM	LH 102	08/25-12/16
	Sullivan, N.	M	02:50 PM-06:00 PM	LS 119	08/25-12/16		Kondo, A.	R	08:10 AM-11:20 AM	LS 120	08/25-12/16
22467	Sullivan, N.	MW	02:50 PM-04:55 PM	LH 103	08/25-12/16	22219	Kondo, A.	TR	11:30 AM-12:55 PM	LH 102	08/25-12/16
	Sullivan, N.	M	11:30 AM-02:40 PM	LS 119	08/25-12/16		Kondo, A.	R	01:05 PM-04:15 PM	LS 120	08/25-12/16
22534	Sullivan, N.	MW	02:50 PM-04:55 PM	LH 103	08/25-12/16	22522	Kondo, A.	TR	11:30 AM-12:55 PM	LH 102	08/25-12/16
	Sullivan, N.	W	11:30 AM-02:40 PM	LS 119	08/25-12/16		Kondo, A.	T	04:25 PM-07:35 PM	LS 120	08/25-12/16
BIOL 125 Evolution, Ecology & Biodiversity 5 Units					BIOL 220 Microbiology 5 Units						
Prerequisite: MATH 142 or MATH 150 or higher.					Prerequisites: BIOL 105 or BIOL 105H or BIOL 124; CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.						
A principles of biology course designed for biology majors and pre-med students. Detailed study of the structure and function of living material, with emphasis on the diversity of living material, animal and plant form, function, reproduction and development, evolution, and ecological relationships. 72 lecture hours, 54 lab hours. CSU UC					An introduction to the biology of microorganisms including bacteria, viruses, fungi, and protozoa. Metabolism, genetics, culture methods, identification, and control of common microbes are considered. Emphasis is placed on the virulence mechanisms and control of human pathogens and on the principles of immunology and host defense. Laboratory work includes techniques common to the control, culture, and identification of microbes. Required of pre-nursing students and medical technologists. 54 lecture hours, 108 lab hours. CSU UC						
22211	Cross, P.	MW	09:15 AM-11:20 AM	PS 107	08/25-12/16	22220	Malik, H.	MW	03:50 PM-05:15 PM	LH 102	08/25-12/16
	Cross, P.	M	11:30 AM-02:40 PM	LS 120	08/25-12/16		Malik, H.	MW	12:30 PM-03:40 PM	LS 116	08/25-12/16
22212	Cross, P.	MW	09:15 AM-11:20 AM	PS 107	08/25-12/16	22221	Malik, H.	MW	03:50 PM-05:15 PM	LH 102	08/25-12/16
	Cross, P.	M	03:00 PM-06:10 PM	LS 120	08/25-12/16		Malik, H.	MW	05:25 PM-08:35 PM	LS 116	08/25-12/16
22468	Cross, P.	MW	09:15 AM-11:20 AM	PS 107	08/25-12/16	22222	Malik, H.	TR	03:50 PM-05:15 PM	LH 102	08/25-12/16
	Cross, P.	M	07:00 PM-10:10 PM	LS 120	08/25-12/16		Malik, H.	TR	12:30 PM-03:40 PM	LS 116	08/25-12/16
BIOL 145 Environmental Science 3 Units					BIOL 224						
Strongly recommended: BIOL 104 or BIOL 105 or BIOL 105H; ENGL 099 if required by English placement exam or if required by English level.					22224 Malik, H. TR 03:50 PM-05:15 PM LH 102 08/25-12/16						
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					22224 Malik, H. TR 05:25 PM-08:35 PM LS 116 08/25-12/16						
20440	Goodman, R.	MW	09:55 AM-11:20 AM	LH 103	08/25-12/16						
21970	Goodman, R.	TR	11:30 AM-12:55 PM	PC 314	08/25-12/16						
20328	Goodman, R.		HRS-ARRG	ONLINE	08/25-12/16						
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.											
ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.											
BIOL 200 Human Anatomy 4 Units					Biotechnology						
Prerequisite: BIOL 105 or BIOL 105H or BIOL 124.					BIOT 110 Biotechnology I: Basic Lab Skills and Documentation 5 Units						
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					Strongly recommended: BIOT 107 or BIOT 108 or BIOL 104 or BIOL 105 or BIOL 124; MATH 030 or MATH 032; ENGL 099 if required by English placement exam or if required by English level.						
22213	Kondo, A.	MW	01:05 PM-02:30 PM	LH 102	08/25-12/16	This course introduces students to scientific instrumentation and techniques employed in the biotechnology industry. The course includes a significant laboratory component focused on laboratory safety, operation of standard equipment, industry documentation practices, laboratory math, preparation of chemical solutions, aseptic technique, and DNA isolation and manipulation. Students will gain an appreciation for the diversity of biotechnology companies in our region and local workforce trends. Good communication, teamwork, and work-readiness skills are emphasized. 36 lecture hours, 162 lab hours. CSU UC					
	Kondo, A.	M	08:10 AM-11:20 AM	LS 115	08/25-12/16	22268 Tsark, E. HRS-ARRG ONLINE 08/25-12/16					
22214	Kondo, A.	MW	01:05 PM-02:30 PM	LH 102	08/25-12/16	Tsark, E. TR 07:30 AM-12:20 PM LS 119 08/25-12/16					
	Kondo, A.	M	02:50 PM-06:00 PM	LS 115	08/25-12/16	ONLINE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/oe.					
22215	Kondo, A.	MW	01:05 PM-02:30 PM	LH 102	08/25-12/16	ON-CAMPUS REQUIREMENTS: Mandatory lab on campus. Online work also required.					
	Kondo, A.	W	08:10 AM-11:20 AM	LS 115	08/25-12/16						
22235	Kondo, A.	MW	01:05 PM-02:30 PM	LH 102	08/25-12/16						
	Kondo, A.	W	02:50 PM-06:00 PM	LS 115	08/25-12/16						
22462	Montes, M.	F	11:30 AM-02:40 PM	LH 103	08/25-12/16						
	Montes, M.	F	08:10 AM-11:20 AM	LS 115	08/25-12/16						
22463	Montes, M.	F	11:30 AM-02:40 PM	LH 103	08/25-12/16						
	Montes, M.	F	02:50 PM-06:00 PM	LS 115	08/25-12/16						

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
Business					22808	Keelin, C.	MW	06:15 PM-07:40 PM	MA 129 08/25-12/16
BUS 130	Introduction to Business			3 Units	BUS 160	Business Law and the Legal Environment I			3 Units
<p>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</p>					<p>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</p>				
20003	Richard, L.	MW	08:20 AM-09:45 AM	LB 207 08/25-12/16	20071	Grossman, B.	MW	08:20 AM-09:45 AM	LB 202 08/25-12/16
20004	Richard, L.	MW	11:30 AM-12:55 PM	LB 207 08/25-12/16	21326	Durfield, T.	MW	09:55 AM-11:20 AM	LB 202 08/25-12/16
21439	Durfield, T.	MW	01:05 PM-02:30 PM	LB 202 08/25-12/16	20073	Grossman, B.	MW	11:30 AM-12:55 PM	LB 202 08/25-12/16
21272	Fischella, J.	MW	06:00 PM-07:25 PM	LB 207 08/25-12/16	20074	Grossman, B.	TR	08:20 AM-09:45 AM	LB 202 08/25-12/16
20006	Richard, L.	TR	08:20 AM-09:45 AM	LB 207 08/25-12/16	21327	Grossman, B.	TR	11:30 AM-12:55 PM	LB 202 08/25-12/16
21322	Durfield, T.	TR	09:55 AM-11:20 AM	LB 202 08/25-12/16	20075	Grossman, B.	W	06:00 PM-09:10 PM	LB 202 08/25-12/16
20013	Durfield, T.	TR	11:30 AM-12:55 PM	LB 105 08/25-12/16	20077	Durfield, T.		HRS-ARRG	ONLINE 08/25-12/16
22798	Richard, L.	TR	11:30 AM-12:55 PM	LB 207 08/25-12/16	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
21948	Fischella, J.	R	06:00 PM-09:05 PM	LB 208 08/25-12/16	BUS 161	Business Law and the Legal Environment II			3 Units
20160	Richard, L.		HRS-ARRG	ONLINE 08/25-12/16	<p>A study of law, with an emphasis on the law's relationship to business. Topics covered include agency, employment law, consumer law, environmental law, sole proprietorships, franchises, partnerships, corporations, insurance, real and personal property, landlord-tenant law, wills and trusts, elder law, creditors' rights and remedies, secured transactions, bankruptcy law, negotiable instruments, antitrust law, professional liability, and international law. 54 lecture hours. CSU UC</p>				
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					21667	Grossman, B.	M	06:00 PM-09:10 PM	LB 202 08/25-12/16
ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.					BUS 170	Small Business Management			3 Units
21323	Richard, L.		HRS-ARRG	ONLINE 10/23-12/16	<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p>				
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe.					<p>The study of business organization emphasizing the small independently owned business. Instructional topics include discussion of the benefits of small business, creation of a new venture, marketing, managing, financial, and administrative controls. 54 lecture hours. CSU</p>				
ON-CAMPUS REQUIREMENTS: Students required to take exams on campus. Second 8 weeks.					20078	Richard, L.	TR	09:55 AM-11:20 AM	LB 207 08/25-12/16
BUS 132	Ethics in Business			3 Units	BUS 172	Human Resources Management			3 Units
<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p>					<p>Strongly recommended: ENGL 099 if required by English placement or if required by English level.</p>				
<p>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</p>					<p>The study of Human Resources Management emphasizing employer/employee relationships, communications, employee selection, job analysis and description, job motivation and productivity, employee benefits, principles of collective bargaining, labor relations, O.S.H.A., and affirmative action. 54 lecture hours. CSU</p>				
21438	Durfield, T.	TR	01:05 PM-02:30 PM	LB 202 08/25-12/16	20716	Durfield, T.		HRS-ARRG	ONLINE 08/25-12/16
BUS 146	Personal Finance			3 Units	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p>					BUS 175	Introduction to Management			3 Units
<p>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</p>					<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p>				
21324	Ghidella, R.	MW	01:05 PM-02:30 PM	LB 207 08/25-12/16	<p>A course focusing on communication, decision making, and leadership for administrative and managerial positions in business, government, the professions, and the volunteer sector. 54 lecture hours. CSU</p>				
22557	Keelin, C.	TR	08:20 AM-09:45 AM	LB 208 08/25-12/16	21246	Richard, L.		HRS-ARRG	ONLINE 08/25-12/16
20027	De Long, L.	TR	11:10 AM-12:35 PM	MA 222 08/25-12/16	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
21666	Ghidella, R.	TR	01:05 PM-02:30 PM	LB 207 08/25-12/16	ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.				
21702	Ghidella, R.	W	06:00 PM-07:50 PM	LB 208 10/23-12/16					
	Ghidella, R.		HRS-ARRG	ONLINE 10/23-12/16					
ONLINE EDUCATION SHORT TERM HYBRID CLASS. For success tips, see www.citruscollege.edu/oe.									
ON-CAMPUS REQUIREMENTS: Class meets every Wednesday on campus. Online work also required. Second 8 weeks.									
20062	Ghidella, R.		HRS-ARRG	ONLINE 08/25-12/16					
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.									
21665	Ghidella, R.		HRS-ARRG	ONLINE 10/23-12/16					
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe.									
Second 8 weeks.									
BUS 152	Business Communications			3 Units					
<p>Prerequisite: ENGL 101 or ENGL 101H.</p>									
<p>Strongly recommended: BUS 150.</p>									
<p>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.</p>									
<p>Recommended for business majors. 54 lecture hours. CSU</p>									
22590	Grossman, B.		HRS-ARRG	ONLINE 08/25-12/16					
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.									
22661	De Long, L.	TR	01:35 PM-03:00 PM	MA 222 08/25-12/16					

Chemistry

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

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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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. CSU UC

20124	Farnum, M.	M	05:00 PM-09:15 PM	PS 222	08/25-12/16
	Farnum, M.	W	05:00 PM-09:15 PM	PS 222	08/25-12/16
20139	Farahani, B.	T	07:00 AM-11:15 AM	PS 113	08/25-12/16
	Farahani, B.	R	07:00 AM-11:15 AM	PS 113	08/25-12/16
22275	Farnum, M.	F	08:00 AM-12:15 PM	PS 113	08/25-12/16
	Farnum, M.	S	08:00 AM-12:15 PM	PS 222	08/25-12/16
22724	Ramirez, L.	S	07:30 AM-11:45 AM	PS 211	08/25-12/16
	Ramirez, L.	S	12:15 PM-04:30 PM	PS 211	08/25-12/16
20121	Ryba, D.		HRS-ARRG	ONLINE	08/25-10/21
	Ryba, D.	WF	08:00 AM-12:15 PM	PS 211	08/25-10/21

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

ON-CAMPUS REQUIREMENTS: Mandatory lab meets on-campus. Lecture takes place online. First 8 weeks.

22523	Ryba, D.		HRS-ARRG	ONLINE	10/23-12/16
	Ryba, D.	WF	08:00 AM-12:50 PM	PS 211	10/23-12/16

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

ON-CAMPUS REQUIREMENTS: Mandatory lab meets on-campus. Lecture takes place online. Second 8 weeks.

CHEM 104 College Chemistry**5 Units**

Prerequisite: CHEM 103 or CHEM 110.

The second semester of a year program includes chemistry of organic compounds; covers topics in biochemistry including carbohydrates, fats, proteins, metabolism, nucleic acids, and nutrition. 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. CSU UC

20173	Farahani, B.	T	05:00 PM-09:15 PM	PS 113	08/25-12/16
	Farahani, B.	R	05:00 PM-09:15 PM	PS 203	08/25-12/16

CHEM 110 Beginning General Chemistry**5 Units**

Prerequisite: MATH 142 or MATH 150 or higher; MATH 150 may be taken concurrently.

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

An introductory course in the fundamental principles of chemistry. Topics covered are those necessary for understanding chemical structure and reactivity, and for scientific calculations. There is an emphasis on laboratory work and communication skills. The course is designed for science and engineering majors, pre-medical students, and as a general education class. 54 lecture hours, 126 lab hours. CSU UC

22236	Miles, T.	MW	11:30 AM-12:55 PM	PS 113	08/25-12/16
	Miles, T.	MW	07:35 AM-11:10 AM	PS 222	08/25-12/16
22237	Miles, T.	MW	11:30 AM-12:55 PM	PS 113	08/25-12/16
	Miles, T.	MW	01:10 PM-04:45 PM	PS 222	08/25-12/16
22238	Miles, T.	MW	11:30 AM-12:55 PM	PS 113	08/25-12/16
	Miles, T.	TR	05:00 PM-08:35 PM	PS 222	08/25-12/16
22242	Farnum, M.	TR	11:30 AM-12:55 PM	PS 113	08/25-12/16
	Farnum, M.	TR	07:35 AM-11:10 AM	PS 222	08/25-12/16
22243	Farnum, M.	TR	11:30 AM-12:55 PM	PS 113	08/25-12/16
	Farnum, M.	TR	01:10 PM-04:45 PM	PS 222	08/25-12/16
22244	Farnum, M.	TR	11:30 AM-12:55 PM	PS 113	08/25-12/16
	Farnum, M.	TR	05:00 PM-08:45 PM	PS 222	08/25-12/16

CHEM 111 General Chemistry**5 Units**

Prerequisites: MATH 142 or MATH 150 or higher; CHEM 110 or passing score on Chemistry Placement Test.

A general course in the fundamental principles of chemistry. Topics covered include periodicity, stoichiometry, nomenclature, atomic structure, bonding, chemical calculations, thermodynamics, intermolecular forces, gases and organic chemistry. The course is designed for all science and engineering majors and pre-medical students. 54 lecture hours, 126 lab hours. CSU UC

22253	Entus, R.	TR	11:30 AM-12:55 PM	LH 103	08/25-12/16
	Entus, R.	TR	07:35 AM-11:10 AM	PS 211	08/25-12/16
22254	Entus, R.	TR	11:30 AM-12:55 PM	LH 103	08/25-12/16
	Entus, R.	TR	01:10 PM-04:45 PM	PS 211	08/25-12/16
22469	Entus, R.	TR	11:30 AM-12:55 PM	LH 103	08/25-12/16
	Entus, R.	MW	01:10 PM-04:45 PM	PS 211	08/25-12/16

CHEM 112 General Chemistry**5 Units**

Prerequisite: CHEM 111.

A general course in the fundamental principles of chemistry. CHEM 112 is a continuation of CHEM 111 and includes topics of equilibrium, kinetics, acid-base chemistry, electrochemistry, nuclear processes, coordination chemistry and thermodynamics. 54 lecture hours, 126 lab hours. CSU UC

22255	Miles, T.	TR	11:30 AM-12:55 PM	PS 222	08/25-12/16
	Miles, T.	MW	07:35 AM-11:10 AM	PS 203	08/25-12/16
22256	Miles, T.	TR	11:30 AM-12:55 PM	PS 222	08/25-12/16
	Miles, T.	TR	07:35 AM-11:10 AM	PS 203	08/25-12/16

CHEM 210 Organic Chemistry A**3 Units**

Prerequisite: CHEM 112.

A course in organic chemistry including the properties and reactions of alkanes, alkenes, alkynes, alcohols, ethers, thiols, emphasizing fundamental principles and reaction mechanism, stereochemistry and IR spectroscopy. First semester of a one-year course, required for students enrolled in

pre-professional programs in medicine, dentistry, pharmacy, veterinary science, biology, and chemistry. CHEM 211L required concurrently for most stated majors. 54 lecture hours. CSU UC

20503	Farahani, B.	WF	07:30 AM-08:55 AM	PS 107	08/25-12/16
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CHEM 211L Organic Chemistry A Laboratory**1 Units**

Prerequisites: CHEM 210 (or concurrent enrollment) and CHEM 112.

Introduction to organic laboratory techniques such as melting point, crystallization, distillation, thin layer chromatography, extraction. Synthesis of an ether and an alkene. 54 lab hours. CSU UC

20685	Farahani, B.	F	09:15 AM-12:25 PM	PS 211	08/25-12/16
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Child Development**CHLD 100 Introduction to Education and Teaching Grades K-12****3 Units**

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

This course is an introductory course for students wishing to explore the teaching profession in the K-12 setting. Topics include an introduction to teacher performance expectations and California Standards for the teaching profession. Other topics include pedagogical strategies, curriculum design, California subject matter standards, use of technology in today's classroom and the importance of current issues and legislation. In addition, students are REQUIRED to observe 45 hours in a PUBLIC ELEMENTARY

CLASSROOM to complete the course successfully. 54 lecture hours. CSU

20383	Bartelt, L.	MW	08:20 AM-09:45 AM	LB 107	08/25-12/16
20390	Bartelt, L.	F	11:30 AM-02:40 PM	LB 107	08/25-12/16

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

CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
CHLD 110 Early Childhood Development 3 Units This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through early childhood. There will be an emphasis on interactions between maturational processes and environmental factors. While studying development, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. 54 lecture hours. CSU 20378 Hahn, S. MW 11:30 AM-12:55 PM LB 107 08/25-12/16 20394 Hahn, S. TR 11:30 AM-12:55 PM LB 107 08/25-12/16					Designed to provide the student with opportunities to experience and evaluate art and crafts materials used with the preschool and early school-age child to discover the development of creativity in children. The student will design developmentally appropriate art curriculum and explore ways to support creative thinking and experiences for children. Students will gain appreciation for art and creative thinking within diverse cultures and society at large. 36 lecture hours. CSU 20479 Mitchell, M. T 03:50 PM-05:55 PM LB 107 08/25-12/16				
CHLD 112 Principles of Early Childhood Education I 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. This course is designed to introduce students to the theoretical principles of developmentally appropriate practice as applied to programs and environments with an emphasis on the role of relationships, constructive adult-child-parent interactions, and teaching strategies that support physical, social/emotional, creative and intellectual development for all young children regardless of their individual and diverse needs. Observation, analysis and assessment of programs for young children will be required. The course includes a review of the historical roots of early childhood programs and the evolution of professional practices promoting advocacy, ethics and professional identity. 54 lecture hours. CSU 20435 Simpson, L. MW 11:30 AM-12:55 PM LB 310 08/25-12/16 20895 Simpson, L. TR 05:25 PM-06:50 PM LH 103 08/25-12/16					CHLD 123 Science Experiences for Children 1 Units Strongly recommended: ENGL 099 if required by English placement or if required by English level. This course focuses on planning and implementing science experiences with preschool and early school-age children. Students will analyze and plan developmentally appropriate curriculum that supports children's understanding of life, earth and physical science concepts. This course provides exposure to formal, informal and incidental science activities and direct use of science materials. Students will analyze the teacher's role in incorporating science concepts within the total program for children. 18 lecture hours. CSU 20486 Pecoraro, S. F 09:15 AM-11:20 AM LB 107 08/25-10/21 First 8 weeks.				
CHLD 114 Home-Child-Community Relations 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. An examination of the developing child in a societal context which focuses on the interrelationships of family, school and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted. The course includes an examination of community resources, the teacher's role and the influences of age, gender, diverse abilities, culture, socio-economic status and public policy factors that affect children and families. 54 lecture hours. CSU 20437 Hahn, S. TR 01:05 PM-02:30 PM LB 107 08/25-12/16 20423 Castro, W. W 07:00 PM-10:10 PM LB 107 08/25-12/16					CHLD 130 Infant Development and Group Care 3 Units Strongly recommended: ENGL 099 if required by English placement or if required by English level. This course focuses on the development of the infant and on the dynamics of infant group care. Methods of providing care designed for physical, emotional, social, and intellectual development will be stressed. The health and safety requirements of the state and county are included. 54 lecture hours. CSU 22561 Simpson, L. MW 01:05 PM-02:30 PM LB 310 08/25-12/16				
CHLD 116 Introduction to Curriculum 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. This course will present an overview of knowledge and skills related to providing curriculum and environments for young children from birth through age six. Examination of the teacher's role in supporting learning and development in young children with an emphasis on the essential role of play. This course provides strategies for developmentally appropriate practice based on observation and assessments across the curriculum including the following areas: 1) language and literacy, math and science, 2) creative art and experiences 3) development of physical, social-emotional and cognitive skills. 54 lecture hours. CSU 20825 Hahn, S. TR 09:55 AM-11:20 AM LB 107 08/25-12/16 20826 Hahn, S. W 03:40 PM-06:50 PM LB 107 08/25-12/16					CHLD 144 Health, Safety and Nutrition for Young Children 3 Units Strongly recommended: ENGL 099 if required by English placement or if required by English level. This course provides an overview of health, safety and nutrition standards, regulations, laws, policies and procedures and focuses on health, safety and nutrition program development and curriculum materials in early childhood education settings. Key components that ensure physical and mental health and safety for both children and staff will be identified. Emphasis will be placed on the importance of collaborating with families and health professionals. 54 lecture hours. CSU 20851 Mitchell, M. R 03:40 PM-06:50 PM LB 107 08/25-12/16				
CHLD 121 Art for Children 2 Units					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 21536 Hahn, S. MW 01:05 PM-02:30 PM LB 107 08/25-12/16				

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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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
 20508 Simpson, L. TR 03:50 PM-05:15 PM LH 103 08/25-12/16

CHLD 156 Practicum in Early Childhood Education 2 Units

Prerequisites: CHLD 112, CHLD 114, CHLD 116 and CHLD 154; CHLD 110 or PSY 206.
 Co-Requisite: CHLD 156L.
 This course is designed to provide the student with opportunities to plan and implement developmentally appropriate activities in an early childhood setting. Emphasis is placed on developing professional relationships, planning and implementation of curriculum, environment design. A variety of programs and philosophies will be examined. Students will use practical classroom experiences to make connections between theory and practice and are required to be registered in CHLD 156L concurrently. 36 lecture hours. CSU
 22576 Simpson, L. W 04:05 PM-06:10 PM LB 303 08/25-12/16

CHLD 156L Practicum Lab 1 Units

Prerequisites: CHLD 112, CHLD 114, CHLD 116 and CHLD 154; CHLD 110 or PSY 206.
 Corequisite: CHLD 156.
 The student will have the opportunity for application of acquired knowledge and teaching skills directly in the early childhood classroom. The students will gain experience teaching activities to children and developing a professional attitude. NOTE: This class should be taken at the same time as CHLD 156 Practicum. 54 lab hours. CSU
 22578 Simpson, L. HRS-ARRG FD 08/25-12/16

CHLD 181 Infant and Toddler Caregiver: Relationships 1 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
 This is one of four one-unit classes in Infant and Toddler Caregiving based on the Responsive Caregiving approach. Students in this class will examine the impact of teacher/parent relationships on the quality of Infant and Toddler Caregiving and review and evaluate techniques for supporting families. This class partially meets the licensing requirement for 3 units in infant and toddler care and development. 18 lecture hours.
 21538 Simpson, L. M 03:50 PM-06:10 PM LB 107 08/25-10/21
[First 8 weeks.](#)

CHLD 182 Infant and Toddler Caregiver: Socialization and Emotional Development 1 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
 This is one of four one-unit classes in Infant and Toddler Caregiving based on the Responsive Caregiving approach. Students in this class will study infant and toddler temperaments, stages of social and emotional development, appropriate guidance, and responsive curriculum for group care. This class partially meets the licensing requirement for 3 units in infant and toddler care and development. 18 lecture hours.
 21539 Simpson, L. M 03:50 PM-05:55 PM LB 107 10/23-12/16
[Second 8 weeks.](#)

CHLD 190 Administration of Early Childhood Education Programs I 3 Units

Prerequisites: CHLD 112 and 114; CHLD 110 or 111 or PSY 206.
 Students who meet one of the following conditions may also qualify for this course: (1) Students who possess a California Child Development "Teacher" level permit on the statewide permit matrix or (2) Students with two years of work experience at the teacher level in early childhood education.
 This course is an introduction to the basic principles of administration of early childhood education programs. Includes specific topics of curriculum development and evaluation; staff selection, supervision and evaluation; laws and regulations; site development and supervision; budgeting and fiscal management; parent education; health and safety supervision; time management and problem solving techniques. This class meets state requirements for supervision of Title XXII preschool programs. 54 lecture hours. CSU
 21896 Gallo, M. R 07:00 PM-10:10 PM LB 102 08/25-12/16

CHLD 194 Personnel Issues in Adult Supervision and Mentoring 3 Units

Prerequisites: CHLD 156 and CHLD 156L.
 This course addresses those personnel issues most often encountered by administrators of Early Childhood Education programs including: policies and procedures for selection and supervision of staff; pre-service and in-service education; leadership and motivation; team building; conflict resolution; supervision and evaluation. 54 lecture hours. CSU
 21897 Gallo, M. W 07:00 PM-10:10 PM LB 303 08/25-12/16

Chinese

CHIN 101 Chinese I 5 Units

Strongly recommended: ENGL 099 or higher.
 A course in elementary Chinese (Mandarin) grammar, vocabulary and pronunciation which aims at understanding, speaking, reading and writing simple Chinese and serves as an introduction to Chinese geography and culture. 90 lecture hours. CSU UC
 21500 Ko, S. MW 03:50 PM-06:20 PM P1 103 08/25-12/16
 21122 Yang, R. TR 03:50 PM-06:20 PM ED 167 08/25-12/16
 21501 Yang, R. TR 06:30 PM-09:00 PM ED 167 08/25-12/16

Communications

COMM 100 Mass Media and Society 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 A survey and evaluation of mass media in economic, historical, political, psychological, and sociological terms. Focuses on helping the media consumer understand the power and significance of mass communications: books, newspapers, magazines, radio, television, motion pictures, the Internet, public relations, and advertising. Discusses the rights and responsibilities and interrelatedness of media in a diverse global society. Required for all communications and journalism majors; also a general interest course. 54 lecture hours. CSU UC
 20674 O'Neil, M. MW 08:20 AM-09:45 AM ED 165 08/25-12/16
 21347 O'Neil, M. TR 08:20 AM-09:45 AM ED 165 08/25-12/16
 22725 O'Neil, M. F 09:00 AM-12:10 PM ED 165 08/25-12/16
 22936 Villeneuve, T. TR 09:55 AM-11:20 AM SS 206 08/26-12/16
 21348 Schmiedt, P. HRS-ARRG ONLINE 08/25-12/16
[ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.](#)

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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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

21357	O'Neil, M.	MW	09:55 AM-11:20 AM	VA 202	08/25-12/16
20043	O'Neil, M.	TR	01:05 PM-02:30 PM	VA 202	08/25-12/16

COMM 103 Freelance Journalism 1 Units

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

This course is designed to accommodate students who wish to contribute to the campus newspaper, magazines and/or student publications websites but are unable to enroll in regular staff classes. Students who are interested in advertising, writing, photography, art, graphics and/or page design may participate in student publications to a limited extent through this class. 54 lab hours. CSU

20045	Schmiedt, P.	F	09:00 AM-12:10 PM	VA 236	08/25-12/16
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COMM 104 Public Relations 3 Units

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

A survey of public relations history, theories and practices with emphasis on applications to business, public agencies and institutions. A practical approach to using the media, creating publicity releases, organizing and executing campaigns. Explores job opportunities of particular interest to communications majors. 54 lecture hours. CSU

22122	Long, S.	T	07:00 PM-10:10 PM	ED 103	08/25-12/16
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COMM 136 Cultural History of American Films 3 Units

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

In considering the history of American commercial motion pictures from their origins to the present, students will study film language, the social composition of audiences, the economics of the film industry, major themes and genres that have appeared in American films, and the relationship between politics and American motion pictures. Meets IGETC fine arts requirement. 54 lecture hours. CSU UC

22929	Villeneuve, T.	TR	11:30 AM-12:55 PM	LB 203	08/26-12/16
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22930	Villeneuve, T.	HRS-ARRG			08/26-12/16
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DISTANCE EDUCATION CLASS. After registering, go to www.citruscollege.edu/de.

COMM 200 Visual Communications 3 Units

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

An introduction to the history and various uses of visual media. Analysis of visual media with an emphasis on its evolution as mass media and impact on society. 54 lecture hours. CSU UC

22931	Villeneuve, T.	MW	01:05 PM-02:30 PM	ED 102	08/26-12/16
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COMM 230 Desktop Publishing 3 Units

Strongly recommended: COMM 101.

Computer instruction and practice. Analysis of story structures and effectiveness of written material, rewriting, correction of errors, proofreading, headline writing, news and picture evaluation, and page design. Hands-on experience working on student publications with the college newspaper and magazine staffs. 36 lecture hours, 54 lab hours. CSU

20050	Schmiedt, P.	MW	02:30 PM-03:35 PM	VA 236	08/25-12/16
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	Schmiedt, P.	MW	03:45 PM-05:05 PM	VA 236	08/25-12/16
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COMM 240A Newspaper Production: Beginning Staff 3 Units

Strongly recommended: COMM 101; ENGL 099 if required by English placement or if required by English level.

An introductory lecture/laboratory journalism course that produces the college newspaper, the Clarion, and its website. Beginning staff members learn facts-based story telling techniques and modern news production skills. In collaboration with other publications classes, beginning staffers write, photograph, illustrate, and edit news, features and opinions for publication for student media. 36 lecture hours, 54 lab hours. CSU

22019	Schmiedt, P.	M	08:40 AM-09:45 AM	VA 231	08/25-12/16
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	Schmiedt, P.	W	08:55 AM-09:45 AM	VA 231	08/25-12/16
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	Schmiedt, P.	MW	09:55 AM-11:15 AM	VA 236	08/25-12/16
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COMM 240E Multimedia Newsroom: Intermediate Staff 3 Units

Prerequisite: COMM 240A.

Strongly recommended: COMM 101.

A lecture/laboratory journalism course that produces the college newspaper, the Clarion, and website. Working in teams, and in collaboration with the other student publications classes, intermediate reporters produce news and feature story packages that may include a main article, sidebars, photos, charts and graphs, and/or illustrations for publication. 36 lecture hours, 54 lab hours. CSU

22787	Schmiedt, P.	M	08:40 AM-09:45 AM	VA 231	08/25-12/16
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	Schmiedt, P.	W	08:55 AM-09:45 AM	VA 231	08/25-12/16
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	Schmiedt, P.	MW	09:55 AM-11:15 AM	VA 236	08/25-12/16
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COMM 240C Multimedia Newsroom: Senior Staff 3 Units

Prerequisite: COMM 240A.

Strongly recommended: COMM 101 and COMM 240B.

Advanced level lecture/laboratory journalism course that produces the college newspaper, the Clarion, and website. Senior staffers learn and put into practice the "watchdog" function of journalism. Working in teams, and in collaboration with the other student publications classes, senior staffers produce in-depth, investigative and enterprise story packages that may include a main article, sidebars, photos, charts and graphs, and/or illustrations for publication. 36 lecture hours, 54 lab hours. CSU

22592	Schmiedt, P.	M	08:40 AM-09:45 AM	VA 231	08/25-12/16
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	Schmiedt, P.	W	08:55 AM-09:45 AM	VA 231	08/25-12/16
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	Schmiedt, P.	MW	09:55 AM-11:15 AM	VA 236	08/25-12/16
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COMM 245A Editorial Board 2 Units

Strongly recommended: COMM 101; ENGL 099 if required by English placement exam or if required by English level.

A study of the major aspects of editorial responsibilities. The course provides practical instruction and experience for campus editors in writing, editing, and evaluating editorials in student media, as well as formulating editorial policy. 36 lecture hours. CSU

22025	O'Neil, M.	TR	11:30 AM-12:35 PM	VA 236	08/25-12/16
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COMM 250 Multimedia Reporting 3 Units

Strongly recommended: COMM 101; ENGL 099 if required by English placement or if required by English level.

This convergence journalism course incorporates print and broadcast techniques to produce multimedia pieces for the web. This includes multimedia storytelling incorporating writing, digital photography, shooting and editing video, and recording and editing sound. 54 lecture hours. CSU

22788	Schmiedt, P.	TR	09:55 AM-11:20 AM	VA 236	08/25-12/16
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COMM 280 Magazine Production Staff 3 Units

Strongly recommended: COMM 101.

A lecture/laboratory course in which the organization, formula, format, and production methods of paper and/or digital magazines are studied and applied in the development of a college magazine. Activities include writing and editing stories, video and/or still photography, art, layout, and production as a paper-based or digital publication. 36 lecture hours, 54 lab hours. CSU

22593	O'Neil, M.	MW	11:30 AM-12:35 PM	VA 236	08/25-12/16
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	O'Neil, M.	MW	12:45 PM-02:00 PM	VA 236	08/25-12/16
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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

22980 Solis, R. HRS-ARRG ONLINE 10/23-12/16
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. Second 8 weeks.

21678 Solis, R. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

21679 Chang, K. R 07:30 AM-09:20 AM PC 317 08/25-12/16
 Chang, K. HRS-ARRG ONLINE 08/25-12/16

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

ON-CAMPUS REQUIREMENTS: Class meets every Thursday on campus. Online work also required.

22888 Brashears, J. MW 06:00 PM-08:05 PM PC 317 08/26-12/16

CS 140 Java Programming 3 Units

Prerequisite: CS 111.

Strongly recommended: MATH 150.

An introduction to the Java language and object oriented programming. General concepts and techniques of computer programming to be covered include expressions, flow control, methods, program structure, Java classes, overloading, object references, inheritance, Java library packages, exceptions, file I/O, applets, GUI, and event handling. 54 lecture hours, 18 lab hours. CSU UC

22889 Wang, S. TR 12:20 PM-01:45 PM PC 316 08/26-12/16

Wang, S. R 11:20 AM-12:10 PM PC 316 08/26-12/16

CS 177 Unity Game Programming I 3 Units

Strongly recommended: CS 225.

This is the first course in Unity game programming using the C# programming language. The goals of this course are to provide introductions to event driven programming, game engine scripting, game engine class structures, learning to plan and to report on a significant programming project, learn how to work in programming teams, and learn to use standard game development environments, in particular the Unity3D development platform. 54 lecture hours. CSU

22891 Solis, R. HRS-ARRG ONLINE 08/26-12/16

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

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

21680 Solis, R. HRS-ARRG ONLINE 08/25-12/16

Solis, R. HRS-ARRG ONLINE 08/25-12/16

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

22617 Solis, R. HRS-ARRG ONLINE 08/25-12/16

Solis, R. HRS-ARRG ONLINE 08/25-12/16

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

CS 232 Programming Concepts and Methodology II 3 Units

Prerequisite: CS 225.

Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms. 54 lecture hours, 18 lab hours. CSU UC

22070 Solis, R. MW 09:45 AM-11:10 AM PC 317 08/25-12/16

Solis, R. M 11:20 AM-12:10 PM PC 317 08/25-12/16

CS 252 Discrete Structures 3 Units

Prerequisite: CS 225.

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: functions, relations and sets; basic logic; proof techniques; basics of counting; graphs and trees; and discrete probability. 54 lecture hours. CSU UC

22680 Solis, R. MW 12:30 PM-01:55 PM PC 317 08/25-12/16

Cosmetology

COS 141 Introduction to Cosmetology 11 Units

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

This is the introductory course for students majoring in cosmetology. The course includes the exploration of a variety of subjects including haircutting, hairstyling, skin care, nail care, hair coloring, chemical texturizing and practical experience in cosmetology. Material fee. 144 lecture hours, 144 lab hours.

20897 Morrish, M. MTWRF 08:30 AM-11:55 AM TC 208 08/25-10/21

Morrish, M. MTWRF 12:05 PM-03:40 PM TC 208 08/25-10/21

Additional fees for the Cosmetology Program Kit are approximately \$2,000. The Kit must be purchased on-line from the Owl Book Store link at time of registration or on the first day of class to be able to continue in the program. Call the Department at 626/914-8710 for further questions.

20899 Morrish, M. MTWRF 08:30 AM-12:05 PM TC 208 10/23-12/16

Morrish, M. MTWRF 12:15 PM-04:00 PM TC 208 10/23-12/16

Additional fees for the Cosmetology Program Kit are approximately \$2,000. The Kit must be purchased on-line from the Owl Book Store link at time of registration or on the first day of class to be able to continue in the program. Call the Department at 626/914-8710 for further questions.

COS 161 Advanced Hair-coloring 8 Units

Prerequisite: COS 141.

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

A continuation of the science, theory, professional haircoloring techniques, and procedures following COS 141. Lectures, demonstrations, and practical experience in the following areas: advanced hair coloring procedures, advanced lightening procedures, specialized color application, and corrective haircolor. 80 lecture hours, 208 lab hours.

22051 Dea, A. MTWRF 08:00 AM-10:05 AM PC 113 10/23-12/16

Dea, A. MTWRF 10:15 AM-03:30 PM PC 113 10/23-12/16

Prerequisite: COS 141.

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

A continuation of the science, theory, professional haircoloring techniques, and procedures following COS 141. Lectures, demonstrations, and practical experience in the following areas: advanced hair coloring procedures, advanced lightening procedures, specialized color application, and corrective haircolor. 80 lecture hours, 208 lab hours.

22050 Graciano, A. MTWRF 08:00 AM-09:40 AM PC 113 08/25-10/21

Graciano, A. MTWRF 09:50 AM-03:10 PM PC 113 08/25-10/21

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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COS 181 Haircutting 8 Units

Prerequisite: COS 141.
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A continuation of the theory of professional haircutting techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: ladies haircutting, male haircutting and clipper cutting. 80 lecture hours, 208 lab hours.

22052	Hernandez, S.	MTWRF	08:00 AM-09:40 AM	PC 112	08/25-10/21
	Hernandez, S.	MTWRF	09:50 AM-03:10 PM	PC 112	08/25-10/21
22053	Bautista, S.	MTWRF	08:00 AM-10:05 AM	PC 108	10/23-12/16
	Bautista, S.	MTWRF	10:15 AM-03:30 PM	PC 108	10/23-12/16

COS 185 Skin and Nail Care 9 Units

Prerequisite: COS 141.
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A continuation of the science and theory of professional skin and nail care introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: facial treatments, electricity, anatomy, hair removal, nail treatments, nail enhancements and products. 120 lecture hours, 168 lab hours.

22054	Bautista, S.	MTWRF	08:00 AM-10:50 AM	PC 109	08/25-10/21
	Bautista, S.	MTWRF	11:00 AM-03:10 PM	PC 109	08/25-10/21
22055	Glover, P.	MTWRF	08:00 AM-11:05 AM	PC 109	10/23-12/16
	Glover, P.	MTWRF	11:15 AM-03:30 PM	PC 109	10/23-12/16

COS 191 Hair Design 8 Units

Prerequisite: COS 141.
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A continuation of the science and theory of professional hairstyling techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: hair care, set design, thermal styling, long hair design and creative artistry in hair design. 80 lecture hours, 208 lab hours.

22056	Glover, P.	MTWRF	08:00 AM-09:40 AM	PC 108	08/25-10/21
	Glover, P.	MTWRF	09:50 AM-03:10 PM	PC 108	08/25-10/21
22058	Graciano, A.	MTWRF	08:00 AM-10:05 AM	PC 112	10/23-12/16
	Graciano, A.	MTWRF	10:15 AM-03:30 PM	PC 112	10/23-12/16

COS 199A Esthetician I 8 Units

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

An introductory course of skin care treatments, hair removal, make-up application, anatomy and physiology. This course also includes massage techniques, sanitation and disinfecting, disease and disorders of the skin, cosmetic chemistry, electrical current and modalities for skin care. The course focuses on the basic skills required to achieve a State Board License.

Part one of a three-part course. 72 lecture hours, 216 lab hours.

21650	Everett, A.	MTWRF	07:30 AM-09:05 AM	TC 118	08/25-10/21
	Everett, A.	MTWRF	09:15 AM-02:40 PM	TC 118	08/25-10/21
22049	Slaby, M.	MTWR	05:30 PM-06:45 PM	TC 118	08/25-12/16
	Slaby, M.	MTWR	06:55 PM-09:45 PM	TC 118	08/25-12/16

COS 199B Esthetician II 8 Units

Prerequisite: COS 199A.

This course is part two of the esthetician program. A basic course which includes state board preparedness, customized facial treatments, the psychology of services, make-up artistry, color coordination, product knowledge and aromatherapy. Must be completed before entering part three, "Salon Fundamentals". 72 lecture hours, 216 lab hours.

21651	Everett, A.	MTWRF	07:30 AM-09:10 AM	TC 118	10/23-12/16
	Everett, A.	MTWRF	09:20 AM-03:00 PM	TC 118	10/23-12/16

COS 201 Texture 8 Units

Prerequisite: COS 141.
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

A continuation of the science and theory of professional permanent waving and straightening procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: chemical hair reformation techniques, treatments and formulations. 80 lecture hours, 208 lab hours.

22059	Valdez, A.	MTWRF	08:00 AM-09:40 AM	PC 122	08/25-10/21
	Valdez, A.	MTWRF	09:50 AM-03:10 PM	PC 122	08/25-10/21
22060	Hernandez, S.	MTWRF	08:00 AM-10:05 AM	PC 122	10/23-12/16
	Hernandez, S.	MTWRF	10:15 AM-03:30 PM	PC 122	10/23-12/16

COS 211 Men's Haircutting Techniques 1.5 Unit:

Prerequisite: COS 141, or enrolled in a cosmetology program with a minimum of 200 hours completed, or a licensed cosmetologist or barber. This course focuses on men's haircutting and barbering. The course will include fades, tapers, clipper-cutting, clipper-over-comb, and shear-over-comb techniques. Beard and mustache trims, crew cuts, flat tops, and undercuts will also be covered. 9 lecture hours, 54 lab hours.

22932	Holm, D.	MW	05:30 PM-06:20 PM	PC 108	10/23-12/16
	Holm, D.	MW	06:30 PM-09:20 PM	PC 108	10/23-12/16

Second 8 weeks.

COS 221 Hair Extension Techniques 1.5 Unit:

Prerequisites: COS 141, or enrolled in a cosmetology program with a minimum of 200 hours completed, or a licensed cosmetologist or barber. This class focuses on several hair extension techniques including: I-Tip, Microtip, Skinweft, Keratip, Plastic tubes, One-step weft, and Sew-ins. 9 lecture hours, 54 lab hours.

22933	Vega, S.	MW	05:30 PM-06:20 PM	TC 208	08/26-10/21
	Vega, S.	MW	06:30 PM-09:35 PM	TC 208	08/26-10/21

First 8 weeks.

Students must purchase a sample hair kit from the Owl Book Store prior to starting the class. The cost is approximately \$150.

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

22499	Desimone, N.	HRS-ARRG		ONLINE	08/26-10/21
					www.citruscollege.edu/oe . First 8 weeks.
22500	Rivadeneira, J.	HRS-ARRG		ONLINE	08/26-10/21
					www.citruscollege.edu/oe . First 8 weeks.
22501	Rivadeneira, J.	HRS-ARRG		ONLINE	08/26-10/21
					www.citruscollege.edu/oe . First 8 weeks.
22910	Rivadeneira, J.	HRS-ARRG		ONLINE	10/23-12/16
					www.citruscollege.edu/oe . Second 8 weeks.
22911	Rivadeneira, J.	HRS-ARRG		ONLINE	10/23-12/16
					www.citruscollege.edu/oe . Second 8 weeks.

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

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

21721	Pearson, L.	TR	11:30 AM-12:55 PM	SS 165	08/25-12/16
21637	Sosa, R.	MW	01:30 PM-02:55 PM	SS 211	08/25-12/16
21722	Desimone, N.	W	04:00 PM-07:10 PM	SS 211	08/25-12/16
21265	Yee, S.	HRS-ARRG		ONLINE	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
22077	Herrera, R.	HRS-ARRG		ONLINE	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
22729	Herrera, R.	HRS-ARRG		ONLINE	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
21180	Yee, S.	HRS-ARRG		ONLINE	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
22918	Yee, S.	HRS-ARRG		ONLINE	10/23-12/16
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. Second 8 weeks.					

COUN 158 Transfer Planning 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course provides in-depth information and assistance with the transfer process to four-year colleges/universities. It is designed to enable students to actively participate in planning their educational and career goals by providing information about the process and requirements for transferring from a community college to a university. Lower division major and general education requirements, college/university selection, admission procedures, application deadlines, financial aid and scholarship information are covered. 18 lecture hours. CSU

22526	Olmos, R.	R	11:30 AM-01:35 PM	SS 211	08/25-10/21
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[First 8 weeks.](#)

COUN 159 On Course to Success 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 The subject of this course is SUCCESS... what success is for you personally and how you can achieve it. Students will learn many proven strategies for creating greater academic, professional, and personal success. Guided journal writings will be used to explore these strategies, and as a bonus, students will learn to express themselves more effectively in writing. This course will help students discover how to create a rich, personally fulfilling life. Students are urged to make the most of this course in order to dramatically change the outcome of their lives for the better. 54 lecture hours. CSU

21181	McLeod, J.	MW	09:55 AM-11:20 AM	SS 165	08/25-12/16
20738	Castillo, C.	TR	09:55 AM-11:20 AM	SS 211	08/25-12/16

[LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 099 CRN 22450.](#)

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

22355	Villa, E.	TR	08:20 AM-09:45 AM	SS 165	08/25-12/16
20788	McBurney, R.	MW	11:30 AM-12:55 PM	SS 211	08/25-12/16
21726	Law, J.	MW	11:30 AM-12:55 PM	SS 165	08/25-12/16
21727	Pearson, L.	MW	01:30 PM-02:55 PM	SS 165	08/25-12/16
20739	McLeod, J.	TR	09:55 AM-11:20 AM	SS 165	08/25-12/16
This class is recommended for students with disabilities.					
20746	Villa, E.	HRS-ARRG		ONLINE	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					

22734	Villa, E.	HRS-ARRG		ONLINE	10/23-12/16
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. Second 8 weeks.					
22990	Villa, E.	HRS-ARRG		ONLINE	10/23-12/16
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. Second 8 weeks.					

COUN 201 Course Planning with Degree Works 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course is designed to introduce students to a successful college and transfer experience. Students will develop a comprehensive Student Educational Plan (SEP) based on individual educational goals and discuss strategies for selecting a major. DegreeWorks will be utilized to create the comprehensive plan. Students will learn about DegreeWorks, an online web-based degree-auditing and tracking tool that enables students to evaluate their academic progress towards completion of the CSUGE, IGETC, Associates Degree's, Certificates, or Skills Award. 54 lecture hours. CSU

22919	Herrera, R.	T	07:00 PM-10:10 PM	SS 168	08/26-12/16
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Dance

DANC 102 History of Dance 3 Units

A survey of dance from tribal, ethnic, and folk dance forms including Renaissance Europe, Louis XIV, the Golden Age of Ballet, and the Diaghilev Era, concluding with 20th Century dance including jazz, African-American influences, neo-classic ballet, modern, hip-hop and world dance. 54 lecture hours. CSU UC

22307	Allgaier, J.	MW	07:00 PM-08:25 PM	VA 231	08/25-12/16
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DANC 130 Alignment and Correctives 2 Units

A class for non-dancers and dancers seeking an introduction to the structural aspects that affect movement and gait. Lectures include biomechanical and neuromuscular aspects of the body. Practical hours include in-depth study of Pilates mat techniques and Gyro-kinesis. 36 lecture hours, 18 lab hours. CSU UC

20002	Vaughan, J.	M	07:55 AM-08:45 AM	VT 323	08/25-12/16
	Vaughan, J.	M	08:55 AM-09:45 AM	VT 323	08/25-12/16
	Vaughan, J.	W	07:55 AM-09:00 AM	VT 323	08/25-12/16

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

21233	Liskey, R.	T	04:00 PM-05:05 PM	VT 323	08/25-12/16
	Liskey, R.	T	05:15 PM-06:05 PM	VT 323	08/25-12/16

DANC 159 Beginning Tap 1 Units

Designed to instruct students in the dance technique of beginning tap. 18 lecture hours, 18 lab hours. CSU UC

20112	Vaughan, J.	R	12:30 PM-01:20 PM	VT 323	08/25-12/16
	Vaughan, J.	T	12:30 PM-01:20 PM	VT 323	08/25-12/16

DANC 160 Jazz Dance Techniques 1 Units

A survey of the beginning level skills in jazz movement. This class provides basic technique and practice warm-ups, stretching, body control, and the building of stamina and strength progressing to dance combinations. 18 lecture hours, 18 lab hours. CSU UC

21234	Liskey, R.	T	01:45 PM-02:50 PM	VT 323	08/25-12/16
	Liskey, R.	T	03:00 PM-03:50 PM	VT 323	08/25-12/16

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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DANC 161 Beginning Modern Dance 1 Units

The study of dance through varied individual and group experiences in Beginning Modern Dance, with emphasis on increasing the individual's ability to use movement creatively. 18 lecture hours, 18 lab hours. CSU UC

22080	Liskey, R.	R	01:45 PM-02:50 PM	VT 323	08/25-12/16
	Liskey, R.	R	03:00 PM-03:50 PM	VT 323	08/25-12/16

DANC 162 Beginning Ballet 1 Units

Designed to instruct students in the beginning level dance technique of classical ballet. Ballet barre, center floor and historical context of classical ballet are covered. 18 lecture hours, 18 lab hours. CSU UC

20008	Allgaier, J.	S	09:00 AM-10:05 AM	VT 323	08/25-12/16
	Allgaier, J.	S	10:15 AM-11:05 AM	VT 323	08/25-12/16
22640	Allgaier, J.	M	04:30 PM-05:35 PM	VT 323	08/25-12/16
	Allgaier, J.	M	05:45 PM-06:35 PM	VT 323	08/25-12/16

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

21763	Liskey, R.	T	04:00 PM-05:05 PM	VT 323	08/25-12/16
	Liskey, R.	T	05:15 PM-06:05 PM	VT 323	08/25-12/16

DANC 259 Intermediate Tap I 1 Units

Prerequisite: DANC 159 or Audition.
Designed to instruct students in the intermediate dance technique of tap. More study of the positions and combinations of tap. 18 lecture hours, 18 lab hours. CSU UC

20234	Vaughan, J.	T	11:30 AM-12:20 PM	VT 323	08/25-12/16
	Vaughan, J.	R	11:30 AM-12:20 PM	VT 323	08/25-12/16

DANC 260 Intermediate Jazz Dance I 1 Units

Prerequisite: DANC 160 or Audition.
Development of the techniques necessary to execute modern jazz dance. This class is designed to further develop the techniques of the student with intermediate instruction in stretching, body control, strength, stamina, more challenging dance combinations and progression of personal style. 18 lecture hours, 18 lab hours. CSU UC

20723	Liskey, R.	F	12:15 PM-01:20 PM	VT 323	08/25-12/16
	Liskey, R.	F	01:30 PM-02:20 PM	VT 323	08/25-12/16
22302	Liskey, R.	T	01:45 PM-02:50 PM	VT 323	08/25-12/16
	Liskey, R.	T	03:00 PM-03:50 PM	VT 323	08/25-12/16

DANC 261 Intermediate Modern Dance I 1 Units

Prerequisite: DANC 161 or Audition.
A continuing study of modern dance with more in-depth instruction in the technique and creative elements of the dance form, including individual and group in-class projects. 18 lecture hours, 18 lab hours. CSU UC

22825	Liskey, R.	R	01:45 PM-02:50 PM	VT 323	08/25-12/16
	Liskey, R.	R	03:00 PM-03:50 PM	VT 323	08/25-12/16

DANC 262 Intermediate Ballet I 1 Units

Prerequisite: DANC 162 or Audition.
Designed to instruct students in the intermediate dance technique of classical ballet. A more in-depth study of the positions and combinations of ballet. 18 lecture hours, 18 lab hours. CSU UC

20129	Allgaier, J.	W	04:30 PM-05:35 PM	VT 323	08/25-12/16
	Allgaier, J.	W	05:45 PM-06:35 PM	VT 323	08/25-12/16
22303	Allgaier, J.	S	09:00 AM-10:05 AM	VT 323	08/25-12/16
	Allgaier, J.	S	10:15 AM-11:05 AM	VT 323	08/25-12/16

DANC 263A Dance for Musical Theatre - Beginning 4 Units

Prerequisite: Audition.
This course is an in-depth performance experience focusing on styles of body movement for musical theatre stage productions. The fundamentals of dance will be reviewed, including beginning ballet positions and exercises and beginning tap. Concepts of the history of dance in musical stage will also be explored. 36 lecture hours, 108 lab hours. CSU UC

22085	Vaughan, J.	M	11:30 AM-01:35 PM	VT 323	08/25-12/16
	Vaughan, J.	F	05:45 PM-08:55 PM	VT 208	08/25-12/16
	Vaughan, J.	U	08:20 AM-11:25 AM	VT 323	08/25-12/16

AUDITION REQUIRED. Course does not have waitlist.

DANC 263B Dance for Musical Theatre- Intermediate 4 Units

Prerequisite: DANC 263A or Audition.
This course is an in-depth performance experience focusing on styles of body movement for musical theatre stage productions at the intermediate level. The fundamentals of dance will be reviewed, progressing to intermediate ballet positions as well as intermediate jazz, tap and musical theatre terminology. Concepts of the history of dance in musical stage will also be explored in greater detail. 36 lecture hours, 108 lab hours. CSU UC

22086	Vaughan, J.	M	11:30 AM-01:35 PM	VT 323	08/25-12/16
	Vaughan, J.	F	05:45 PM-08:55 PM	VT 208	08/25-12/16
	Vaughan, J.	U	08:20 AM-11:25 AM	VT 323	08/25-12/16

DANC 264 Beginning Popular Dance Techniques 4 Units

Prerequisite: Audition.
This course is an in-depth performance experience focusing on popular dance styles. The fundamentals of dance will be reviewed, and a focus on modern dance styles and techniques will be explored. Concepts of commercial dance techniques for videos and pop stage will also be studied. 36 lecture hours, 108 lab hours. CSU UC

22304	Vaughan, J.	F	02:30 PM-04:35 PM	VT 323	08/25-12/16
	Vaughan, J.	F	04:45 PM-08:50 PM	VT 323	08/25-12/16
	Vaughan, J.	S	11:15 AM-02:30 PM	VT 323	08/25-12/16

AUDITION REQUIRED. Course does not have waitlist.

DANC 265A Musical Staging: Rehearsal and Performance - Beginning 2 Units

Prerequisite: Audition.
Special rehearsal and public performance above and beyond normal class expectations. Beginning level musical staging techniques are explored in practicum assignments for live theatrical production. 18 lecture hours, 54 lab hours. CSU UC

22087	Vaughan, J.	W	11:30 AM-12:20 PM	VT 323	08/25-12/16
	Vaughan, J.	S	03:50 PM-07:00 PM	VT 323	08/25-12/16

AUDITION REQUIRED. Course does not have waitlist.

DANC 265B Musical Staging: Rehearsal and Performance- Intermediate 2 Units

Prerequisite: DANC 265A or Audition.
Special rehearsal and public performance in musical staging above and beyond normal class expectations- intermediate level. 18 lecture hours, 54 lab hours. CSU UC

22088	Vaughan, J.	W	11:30 AM-12:20 PM	VT 323	08/25-12/16
	Vaughan, J.	S	03:50 PM-07:00 PM	VT 323	08/25-12/16

DANC 266 Pop Dance: Rehearsal and Performance - Beginning 2 Units

Prerequisite: Audition.
Special rehearsal and public performance above and beyond normal class expectations - beginning level. 18 lecture hours, 54 lab hours. CSU UC

22495	Vaughan, J.	F	02:30 PM-03:20 PM	VT 323	08/25-12/16
	Vaughan, J.	F	03:30 PM-06:35 PM	VT 323	08/25-12/16

AUDITION REQUIRED. Course does not have waitlist.

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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DANC 269 Intermediate Tap II 1 Units

Prerequisite: DANC 259 or Audition.

A more in-depth study of students' abilities and techniques in tap dance progressing from the intermediate to advanced level. Increased emphasis on style, speed and accuracy of sounds. 18 lecture hours, 18 lab hours. CSU UC

21764	Vaughan, J.	T	11:30 AM-12:20 PM	VT 323	08/25-12/16
	Vaughan, J.	R	11:30 AM-12:20 PM	VT 323	08/25-12/16

DANC 270 Intermediate Jazz Dance II 1 Units

Prerequisite: DANC 260 or Audition.

Designed to instruct students in the advanced techniques of advanced jazz dance for the purpose of performance. More challenging dance combinations and instruction in individual body control, strength, stamina, style, and line. 18 lecture hours, 18 lab hours, 18 lab hours. CSU UC

20144	Liskey, R.	F	12:15 PM-01:20 PM	VT 323	08/25-12/16
	Liskey, R.	F	01:30 PM-02:20 PM	VT 323	08/25-12/16

DANC 271 Intermediate Modern Dance II 1 Units

Prerequisite: DANC 261 or Audition.

A more advanced study of modern dance through varied individual and group experiences. Includes more complicated exercises and combinations with emphasis on the individual's use of creative movement. 18 lecture hours, 18 lab hours. CSU UC

22826	Liskey, R.	R	01:45 PM-02:50 PM	VT 323	08/25-12/16
	Liskey, R.	R	03:00 PM-03:50 PM	VT 323	08/25-12/16

DANC 272 Intermediate Ballet II 1 Units

Prerequisite: DANC 262 or Audition.

A course in the advanced techniques of classical ballet for the purpose of performance. A more in-depth study of movement vocabulary centered on individual style, strength, and technique. 18 lecture hours, 18 lab hours. CSU UC

20135	Allgaier, J.	W	04:30 PM-05:35 PM	VT 323	08/25-12/16
	Allgaier, J.	W	05:45 PM-06:35 PM	VT 323	08/25-12/16

DANC 279 Advanced Tap I 1 Units

Prerequisite: DANC 269 or Audition.

An advanced study of students' abilities and techniques in tap dance. Increased emphasis on style, speed and accuracy of sounds. 18 lecture hours, 18 lab hours. CSU UC

22081	Vaughan, J.	T	11:30 AM-12:20 PM	VT 323	08/25-12/16
	Vaughan, J.	R	11:30 AM-12:20 PM	VT 323	08/25-12/16

DANC 281 Advanced Jazz Dance I 1 Units

Prerequisite: DANC 270 or Audition.

Designed to instruct students in the advanced techniques of advanced jazz dance for the purpose of performance. More challenging dance combinations and instruction in individual body control, strength, stamina, style, and line. 18 lecture hours, 18 lab hours. CSU UC

22827	Liskey, R.	F	12:15 PM-01:20 PM	VT 323	08/25-12/16
	Liskey, R.	F	01:30 PM-02:20 PM	VT 323	08/25-12/16

DANC 292 Advanced Ballet I 1 Units

Prerequisite: DANC 272.

A course in the upper advanced techniques of classical ballet for the purpose of performance level technique and strength. An intense study of movement vocabulary centered on individual style, strength, and technique. 18 lecture hours, 18 lab hours. CSU UC

21766	Allgaier, J.	W	04:30 PM-05:35 PM	VT 323	08/25-12/16
	Allgaier, J.	W	05:45 PM-06:35 PM	VT 323	08/25-12/16

DANC 296 Pop Dance: Rehearsal and Performance- Intermediate 2 Units

Prerequisite: DANC 266.

Special rehearsal and public performance above and beyond normal class expectations- intermediate level. 18 lecture hours, 54 lab hours. CSU UC

22643	Vaughan, J.	F	02:30 PM-03:20 PM	VT 323	08/25-12/16
	Vaughan, J.	F	03:30 PM-06:35 PM	VT 323	08/25-12/16

Dental Assisting

DENT 100 Dental Assisting Basics 2.5 Units

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

This course will give the beginning dental assisting student a foundational knowledge of basic terminology, structures of the oral cavity, tooth morphology, tissues of the teeth, charting, and oral health care. The student will be oriented to the profession of dentistry in terms of governing bodies, professional organizations, ethics and jurisprudence. 45 lecture hours.

20020	Brewster, D.	MW	08:30 AM-11:20 AM	PC 217	08/25-10/21
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First 8 weeks.
Course does not have waitlist.

DENT 101 Chairside Assisting 3 Units

Prerequisite: DENT 100 or concurrent enrollment.

This lecture/lab course provides preclinical instruction in four-handed dentistry techniques and prepares the student to assist a dentist at chairside. Content includes: the use and care of dental equipment, oral evacuation, instrument transfer, tray setups, infection control, preparation of anesthetic syringe, rubber dam, tofflemire matrix, cavity preparation, and rotary and hand instruments. Emphasis is placed on the responsibilities of a chairside dental assistant during general restorative procedures. 45 lecture hours, 72 lab hours.

22380	Brewster, D.	TR	08:30 AM-11:00 AM	PC 217	08/25-10/21
	Brewster, D.	R	03:15 PM-06:25 PM	PC 215	08/25-10/21
	Brewster, D.	F	08:30 AM-01:50 PM	PC 215	08/25-10/21

First 8 weeks.
Course does not have waitlist.

22381	Brewster, D.	TR	08:30 AM-11:00 AM	PC 215	08/25-10/21
	Brewster, D.	R	12:00 PM-03:10 PM	PC 215	08/25-10/21
	Brewster, D.	F	08:30 AM-01:50 PM	PC 215	08/25-10/21

Second 8 weeks.
Course does not have waitlist.

DENT 102 Dental Materials 2.5 Units

Prerequisite: DENT 100 or concurrent enrollment.

This course presents the basic physical and technical aspects of dental materials utilized in restorative, and laboratory dental procedures. It is designed to develop the manipulative skills necessary for the application of these materials. 36 lecture hours, 54 lab hours.

22382	Gonzales, R.	MW	12:00 PM-02:10 PM	PC 217	08/25-10/21
	Gonzales, R.	T	12:00 PM-04:15 PM	PC 215	08/25-10/21
	Gonzales, R.	W	02:40 PM-04:50 PM	PC 215	08/25-10/21

First 8 weeks.
Course does not have waitlist.

22383	Gonzales, R.	MW	12:00 PM-02:10 PM	PC 217	08/25-10/21
	Gonzales, R.	T	12:00 PM-04:15 PM	PC 215	08/25-10/21
	Gonzales, R.	W	02:40 PM-04:50 PM	PC 215	08/25-10/21

First 8 weeks.
Course does not have waitlist.

DENT 121 Preclinical Dental Science 2 Units

Prerequisite: DENT 100 or concurrent enrollment.

The study of the basic structure and function of the human anatomy as it relates to the oral cavity. This course provides instruction on oral histology and embryology, head and neck anatomy, and oral pathology with emphasis on their relationship to and affect on dental treatment. 36 lecture hours.

20051	Brewster, D.	MW	08:30 AM-10:35 AM	PC 217	10/23-12/16
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Second 8 weeks.
Course does not have waitlist.

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
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DENT 122 Infection Control in the Dental Office 1.5 Unit:

Prerequisite: DENT 100 or concurrent enrollment.

This course is designed to prepare the dental assistant in the prevention of disease transmission in the work environment. Emphasis is placed on knowledge of the infectious disease process, use of barriers, sterilization, disinfection, OSHA requirements, and the concept of standard precautions.

27 lecture hours.

20053 Gonzales, R. R 01:30 PM-05:00 PM PC 217 10/23-12/16

Second 8 weeks.

Course does not have waitlist.

DENT 124 Dental Specialties 2 Units

Prerequisite: DENT 100 or concurrent enrollment.

The scope of this course includes instruction in the fundamental principals, instrumentation and procedures of various dental specialties with emphasis on the role of the auxiliary in each speciality. 36 lecture hours.

20056 Parry, E. MW 11:30 AM-01:35 PM PC 217 10/23-12/16

Second 8 weeks.

Course does not have waitlist.

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.

20057 Gonzales, R. F 08:30 AM-12:45 PM PC 217 08/25-10/21

Gonzales, R. F 01:30 PM-02:35 PM PC 217 08/25-10/21

First 8 weeks.

Course does not have waitlist.

DENT 201 Dental Radiology 2 Units

Prerequisites: DENT 100, 101, 102.

This course encompasses the preclinical and clinical instruction in radiation safety, exposing, processing and mounting of radiographs utilizing traditional and digital methods. Student must be 18 years of age or older.

18 lecture hours, 54 lab hours.

22384 Gonzales, R. T 02:40 PM-04:45 PM PC 217 10/23-12/16

Gonzales, R. M 06:00 PM-09:10 PM PC 217 10/23-12/16

Gonzales, R. W 02:00 PM-05:10 PM PC 217 10/23-12/16

Second 8 weeks. Course does not have waitlist.

Mandatory orientation on Monday, 9/25/2017 at 2:25pm in PC 217.

22386 Gonzales, R. T 02:40 PM-04:45 PM PC 217 10/23-12/16

Gonzales, R. M 02:00 PM-05:10 PM PC 217 10/23-12/16

Gonzales, R. W 06:00 PM-09:10 PM PC 217 10/23-12/16

Second 8 weeks. Course does not have waitlist.

Mandatory orientation on Monday, 9/25/2017 at 2:25pm in PC 217.

22940 Gonzales, R. T 02:40 PM-04:45 PM PC 217 10/23-12/16

Gonzales, R. T 06:00 PM-09:10 PM PC 217 10/23-12/16

Gonzales, R. R 09:40 AM-01:10 PM PC 217 10/23-12/16

Second 8 weeks. Course does not have waitlist.

Mandatory orientation on Monday, 9/25/2017 at 2:25pm in PC 217.

DENT 203 Dental Practice Experience 5.5 Unit:

Prerequisites: DENT 122, 124, 201.

This course provides the student with the opportunity for application and performance of acquired knowledge and skills while assuming the role of a chairside assistant in a dental school setting or private dental office. This course may be taken two times. Offered for Pass/No Pass grading only. 300 lab hours.

20433 Gonzales, R. HRS-ARRG FD 08/25-12/16

Mandatory orientation on Wednesday, 8/23/17 at 8:00am to 5:00pm in PC 217.

Course does not have waitlist.

Disabled Student Prog & Serv

DSPS 090 Empowerment for Students with Disabilities 2 Units

A course designed to facilitate successful transition to the collegiate level for new students with disabilities. Upon completion of this course, students will be better prepared to assert their needs, make decisions, and practice coping strategies pertinent to their unique situation. This course is offered for Pass/No Pass grading only. 36 lecture hours.

21648 Hernandez, M. TR 09:55 AM-11:00 AM SS 168 08/25-12/16

Drafting Technology

DRAF 101 Beginning Computer Aided Design (CAD) 3 Units

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

A basic course for pre-engineering, pre-architecture students, and other students who have no previous Computer Aided Design (CAD) and mechanical drawing experience. 36 lecture hours, 72 lab hours. CSU

21206 Yu, J. TR 08:00 AM-08:50 AM PC 304 08/25-12/16

Yu, J. TR 09:00 AM-11:10 AM PC 306 08/25-12/16

21672 Au, S. MW 03:00 PM-03:50 PM PC 304 08/25-12/16

Au, S. MW 04:00 PM-06:10 PM PC 306 08/25-12/16

DRAF 102 Visual Communication 2.5 Unit:

Strongly recommended: DRAF 101.

Visual communication of 2-D and 3-D forms and functions are explored using sketching, drawing, and 2-D and 3-D software. Using 2-D and 3-D software, natural and man made forms are analyzed. Color and texture of form are studied as they are revealed by light, shade, and shadow. Students' perceptions of subject matter are translated into convincing visual expressions by learning the graphic skills and the use of a variety of media. Students sketch, draw, and render projects. 36 lecture hours, 36 lab hours.

21819 Tabata, F. TR 12:30 PM-01:35 PM PC 309 08/25-12/16

Tabata, F. TR 01:45 PM-02:35 PM PC 309 08/25-12/16

DRAF 160 Foundation Digital Design Tools - Intermediate Computer Aided Design (CAD) 3 Units

Strongly recommended: DRAF 101, one year of high school drafting or industry drafting experience.

Digital design drawing, modeling, tools, skills and concepts actively used in concurrent design studio. Assignments support concurrent design studio activity with an emphasis on introductory to intermediate digital design drawing. Computer-aided design (CAD) systems are applied to special problems in design. Techniques in creating symbol libraries are explored. Proper and efficient methods of producing plan views, sections, details and elevations are introduced along with dimensioning fundamentals and sheet layout. 45 lecture hours, 27 lab hours. CSU

22570 Rodriguez, E. TR 06:00 PM-07:10 PM PC 304 08/25-12/16

Rodriguez, E. TR 07:20 PM-08:10 PM PC 304 08/25-12/16

DRAF 290 Introduction to Maya Practices 3 Units

Strongly recommended: DRAF 160 or DRAF 161 or digital art classes.

Introduction to modeling, animation and render using Maya with a focus on establishing a working knowledge of Maya's animation tools and techniques, this course builds a solid foundation for developing character animation and special effects sequences. The course uses the two different sections of the Learning Maya tutorial book to provide the student with an overview of the Maya environment and how it can be applied to their work. 45 lecture hours, 27 lab hours. CSU

20976 Au, S. MW 06:35 PM-07:40 PM PC 306 08/25-12/16

Au, S. MW 07:50 PM-08:40 PM PC 304 08/25-12/16

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
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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

21915	Hathaway, G.	T	02:50 PM-06:00 PM	TC 122	08/25-12/16
22783	Hathaway, G.	T	07:00 PM-10:10 PM	TC 122	08/25-12/16
21335	Fair, C.	MW	11:30 AM-12:55 PM	PS 107	08/25-12/16
22760	Golden, D.	MW	09:00 AM-11:05 AM	09/11-12/01	

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

ESCI 120 Physical Geology 4 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, 54 lab hours. CSU UC

22831	Hathaway, G.	TR	08:20 AM-09:45 AM	TC 122	08/25-12/16
	Hathaway, G.	R	11:30 AM-02:40 PM	TC 122	08/25-12/16
22259	Hathaway, G.	TR	09:55 AM-11:20 AM	LH 102	08/25-12/16
	Hathaway, G.	T	11:30 AM-02:40 PM	TC 122	08/25-12/16
22260	Hathaway, G.	TR	09:55 AM-11:20 AM	LH 102	08/25-12/16
	Hathaway, G.	R	02:50 PM-06:00 PM	TC 122	08/25-12/16

ESCI 124 Natural Disasters 3 Units

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

Application of geologic principles in the study of natural disasters. Topics include earthquakes, volcanism, mass wasting, climate change, floods, coastal processes, mass extinctions, and meteorite impacts. 54 lecture hours. CSU UC

22276	Fair, C.	MW	01:05 PM-02:30 PM	PS 107	08/25-12/16
22761	Golden, D.	MW	12:00 PM-02:05 PM	09/11-12/01	

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

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

22524	Rath, C.	TR	11:30 AM-12:55 PM	PS 107	08/25-12/16
20393	Rath, C.	TR	09:55 AM-11:20 AM	PS 107	08/25-12/16
21554	Rath, C.	F	08:00 AM-11:10 AM	LH 102	08/25-12/16

ESCI 140 The Geology of Death Valley National Park 2 Units

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

A study of the geologic materials and processes in Death Valley National Park. The primary emphasis is on the unique geomorphology and tectonic history of the park. Course also includes the study of regional minerals and rocks, aeolian processes, and tectonic features. Includes a weekend trip to the region. A transportation/activities fee may be charged. 36 lecture hours. CSU

22950	Hathaway, G.	HRS-ARRG		08/26-12/16	
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Field trip destination: Death Valley National Park. Mandatory class meetings, 7:00-10:10 PM, located in TC 122: September 7, 2017, October 12, 2017, and December 7, 2017 (7:00-9:00 PM final exam). Mandatory field trip: October 27-29, 2017. Dates are subject to change.

ESCI 180 Introduction to Geographic Information Systems 4 Units

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

An introductory GIS course that will teach the theory and usage of Geographic Information Systems in a number of fields including business, resource

management, Earth Sciences, and urban planning. Recommended for anyone using spatial data in their profession. 36 lecture hours, 108 lab hours. CSU UC

22785	Johnson, D.	MW	06:00 PM-07:05 PM	IS 110	08/25-12/16
	Johnson, D.	MW	07:15 PM-10:05 PM	IS 110	08/25-12/16

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

20750	Zawahreh, L.	MW	09:55 AM-11:20 AM	LB 303	08/25-12/16
22197	Zawahreh, L.	MW	01:05 PM-02:30 PM	LB 104	08/25-12/16
21444	Prewitt, D.	MW	03:50 PM-05:15 PM	LB 103	08/25-12/16
21557	Zawahreh, L.	TR	08:20 AM-09:45 AM	LB 306	08/25-12/16
21558	Styles, C.	TR	11:30 AM-12:55 PM	LB 104	08/25-12/16
22198	Zawahreh, L.	TR	01:05 PM-02:30 PM	LB 306	08/25-12/16
22195	Styles, C.	MW	11:30 AM-12:55 PM	LB 104	08/25-12/16
20107	White, J.	R	07:00 PM-10:10 PM	LB 107	08/25-12/16
22731	Zawahreh, L.	HRS-ARRG		ONLINE	08/25-12/16

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

ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. Second 8 weeks. ON-CAMPUS REQUIREMENTS: Mandatory orientation meeting on Tuesday, October 24, 2017, from 5:00-6:00 p.m. in CI 159. Students who fail to attend the orientation will be dropped. Students are required to provide their Citrus ID and another form of identification at the orientation. Students on the waiting list must attend the mandatory orientation to be added to the class. Students are required to take exams on-campus in the Testing Center.

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

20900	Styles, C.	MW	09:55 AM-11:20 AM	LB 104	08/25-12/16
20715	Styles, C.	TR	09:55 AM-11:20 AM	LB 104	08/25-12/16
20153	Zawahreh, L.	TR	11:30 AM-12:55 PM	LB 310	08/25-12/16
21606	Zawahreh, L.	T	07:00 PM-10:10 PM	P3 105	08/25-12/16
20158	Styles, C.	HRS-ARRG		ONLINE	08/25-12/16

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Mandatory orientation meeting on Wednesday, August 30, 2017, from 5:00-6:00 p.m. in CI 159. Students who fail to attend the orientation will be dropped. Students are required to provide their Citrus ID and another form of identification at the orientation. Students on the waiting list must attend the mandatory orientation to be added to the class. Students are required to take exams on-campus in the Testing Center.

Emer Mgmt and Homeland Sec

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
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EMER 167 Practical Applications of Emergency Management 3 Units

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

This course provides principles and techniques involved in developing an emergency management plan for a public or private sector organization.

Explore the processes involved data gathering, hazard identification and vulnerability assessment, and plan development. Students will prepare a draft of an emergency plan for an organization of their choice. 54 lecture hours.

21981 Demonaco, J. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

EMER 168 Emergency Operations Center (EOC) Management 3 Units

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

The course provides an instruction to design, initiate, and operate an Emergency Operations Center (EOC). The course provides a study of determining the location for an EOC, the physical set-up of the EOC, and the management of EOC operations both in emergency and non-emergent situations. 54 lecture hours.

21982 Hadsell, C. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Engineering

ENGR 101 Introduction to Engineering 3 Units

Strongly recommended: MATH 175.

Introduction to the field of engineering with emphasis on engineering activities characterized in different engineering disciplines and functions.

Topics include education and training requirements, ethical and environmental concerns, tools and problem solving techniques used in engineering, historical and engineering design activities and effective communication skills specific to the field of engineering. 36 lecture hours, 54 lab hours. CSU

22668 Kamara, A. R 05:00 PM-07:05 PM PS 106 08/25-12/16
 Kamara, A. R 07:15 PM-10:20 PM PS 125 08/25-12/16

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.

22909 Zavala, R. M 10:20 AM-11:25 AM ED 258 08/26-12/16
 Zavala, R. MW 08:50 AM-10:10 AM ED 258 08/26-12/16
 22406 Huver, J. T 10:20 AM-11:25 AM ED 258 08/25-12/16
 Huver, J. TR 08:50 AM-10:10 AM ED 258 08/25-12/16
 22407 Cortez, B. W 10:20 AM-11:25 AM ED 258 08/25-12/16
 Cortez, B. MW 11:35 AM-12:55 PM ED 258 08/25-12/16
 22409 Hernandez, A. R 10:20 AM-11:25 AM ED 258 08/25-12/16
 Hernandez, A. TR 11:35 AM-12:55 PM ED 258 08/25-12/16
 22412 Martinez, S. M 02:35 PM-03:40 PM ED 258 08/25-12/16
 Martinez, S. MW 01:05 PM-02:25 PM ED 258 08/25-12/16
 22410 Martinez, S. T 02:35 PM-03:40 PM ED 258 08/25-12/16
 Martinez, S. TR 01:05 PM-02:25 PM ED 258 08/25-12/16
 22408 Beach, K. W 02:35 PM-03:40 PM ED 258 08/25-12/16
 Beach, K. MW 03:50 PM-05:10 PM ED 258 08/25-12/16
 22411 Monaster, P. R 02:35 PM-03:40 PM ED 258 08/25-12/16
 Monaster, P. TR 03:50 PM-05:10 PM ED 258 08/25-12/16

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.

22899 Canton, J. MTWR 07:00 AM-08:10 AM LB 309 08/26-12/16
 21886 Rudd, R. MTWR 08:35 AM-09:45 AM MA 225 08/25-12/16
LEARNING COMMUNITIES CLASS: Requires enrollment in MATH 025 CRN 22809.
 22450 Cross, C. MTWR 08:35 AM-09:45 AM ED 201 08/25-12/16
LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 159 CRN 20738.
 21137 Medrano, A. MTWR 08:35 AM-09:45 AM P1 104 08/25-12/16
 21527 Telesca, L. MTWR 08:35 AM-09:45 AM LB 304 08/25-12/16
 21138 Villeneuve, A. MTWR 08:35 AM-09:45 AM LB 307 08/25-12/16
 21142 Seccombe, J. MTWR 08:35 AM-09:45 AM LB 309 08/25-12/16
 21144 Camacho, S. MTWR 08:35 AM-09:45 AM SS 166 08/25-12/16
 21140 Kuroki, M. FS 08:50 AM-11:20 AM LB 307 08/25-12/16
 21143 Telesca, L. MTWR 09:55 AM-11:05 AM LB 304 08/25-12/16
 22849 Medrano, A. MTWR 09:55 AM-11:05 AM LB 309 08/25-12/16
 22850 Seccombe, J. MTWR 09:55 AM-11:05 AM MA 225 08/25-12/16
 21154 Martinez, S. MTWR 09:55 AM-11:05 AM P1 104 08/25-12/16
 21149 Dingman, J. MTWR 11:30 AM-12:40 PM NB 100 08/25-12/16
 22851 Galvez, L. MTWR 11:30 AM-12:40 PM LB 309 08/25-12/16
 21531 Kuroki, M. FS 11:30 AM-02:00 PM LB 307 08/25-12/16
 21150 Martinez, S. MTWR 11:45 AM-12:55 PM P1 101 08/25-12/16
 21147 Gunderson, M. MTWR 11:45 AM-12:55 PM LB 307 08/25-12/16
 21141 Philpot, C. MTWR 01:05 PM-02:15 PM LB 309 08/25-12/16
 21152 Dingman, J. MTWR 01:05 PM-02:15 PM CI 158 08/25-12/16
 21146 Gunderson, M. MTWR 01:05 PM-02:15 PM P1 101 08/25-12/16
 21151 Villeneuve, A. MTWR 01:05 PM-02:15 PM LB 307 08/25-12/16
 21160 Dingman, J. MW 02:45 PM-05:15 PM SB 100 08/25-12/16
 21158 Kelly, D. TR 04:00 PM-06:30 PM P1 104 08/25-12/16
 21134 Gunderson, M. MTWR 04:05 PM-05:15 PM LB 309 08/25-12/16
 21156 Gunderson, M. MW 05:25 PM-07:55 PM LB 309 08/25-12/16
 21167 Andreoli, B. TR 04:20 PM-06:50 PM ED 201 08/25-12/16
 21165 Kelly, D. MW 07:00 PM-09:30 PM ED 205 08/25-12/16
 21166 Andreoli, B. TR 07:00 PM-09:30 PM LB 105 08/25-12/16
 21136 Van Citters, B. HRS-ARRG ONLINE 08/25-12/16

ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. Please respond immediately to the welcome email sent on August 15th from the professor by using ONLY the Citrus email account designated as the primary communication method in the online course. If Citrus student email is not accessible or set up, contact Tech Services at 626-914-8810.
 22684 Van Citters, B. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. Please respond immediately to the welcome email sent on August 15th from the professor by using ONLY the Citrus email account designated as the primary communication method in the online course. If Citrus student email is not accessible or set up, contact Tech Services at 626-914-8810.

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 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					ENGL 101H Reading and Composition - Honors 3 Units Prerequisite(s): ENGL 099 or ESL 100 or placement is based on multiple assessment measures; also, student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor. An advanced college level course emphasizing exposition, analysis, evaluation, synthesis, argument, and research techniques. Extensive writing practice based upon reading culturally diverse short stories, novels and related critical material. In addition, students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of fiction and on non-fiction literary readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC				
20607	Curran, K.	MW	08:20 AM-09:45 AM	LB 108	21715	Henson, N.		HRS-ARRG	ONLINE
21544	Heyman, J.	MW	08:20 AM-09:45 AM	LB 305	22027	Dau, C.		HRS-ARRG	ONLINE
20619	Naiyer, Z.	MW	08:20 AM-09:45 AM	TC 127	21532	Salwak, D.		HRS-ARRG	ONLINE
20600	Heyman, J.	TR	08:20 AM-09:45 AM	LB 305	ENGL 102 Introduction to Literature 3 Units Prerequisite: ENGL 101 or ENGL 101H or ESL 101. This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. 54 lecture hours. CSU UC				
20602	Leano, E.	TR	08:20 AM-09:45 AM	P1 103	20556	Eisel, R.	TR	09:55 AM-11:20 AM	LB 308
20613	Hanson, S.	TR	08:20 AM-09:45 AM	LB 108	22786	Telesca, L.	TR	11:30 AM-12:55 PM	LB 304
20618	Canton, J.	TR	08:20 AM-09:45 AM	ED 167	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				
22479	Curran, S.	FS	08:20 AM-09:45 AM	LB 308	20774	Eisel, R.	MW	08:20 AM-09:45 AM	LB 308
20573	Phillips, R.	MW	09:55 AM-11:20 AM	MA 129	22720	Durfield, A.	MW	08:20 AM-09:45 AM	ED 205
21547	Dau, C.	MW	09:55 AM-11:20 AM	LB 203	20627	Naiyer, Z.	TR	08:20 AM-09:45 AM	ED 103
20731	Heyman, J.	MW	09:55 AM-11:20 AM	LB 305	21351	Odegaard, E.	MW	09:55 AM-11:20 AM	SB 100
22338	Heyman, J.	TR	09:55 AM-11:20 AM	LB 305	20630	Henson, N.	MW	09:55 AM-11:20 AM	ED 103
20611	Villeneuve, A.	TR	09:55 AM-11:20 AM	LB 307	20626	Salwak, D.	MW	09:55 AM-11:20 AM	LB 105
20601	Odegaard, E.	TR	09:55 AM-11:20 AM	SB 100	21352	Eisel, R.	MW	09:55 AM-11:20 AM	LB 308
21877	Godoy, D.	FS	09:55 AM-11:20 AM	LB 304	20637	Kang, E.	TR	09:55 AM-11:20 AM	LI 120
20614	Curran, S.	FS	09:55 AM-11:20 AM	LB 308	22632	White, J.	TR	11:30 AM-12:55 PM	PC 317
22646	Durfield, A.	MW	11:30 AM-12:55 PM	IS 110	21247	Eiland, T.	MW	11:30 AM-12:55 PM	LI 120
20621	Durfield, A.	TR	11:30 AM-12:55 PM	IS 110	22443	Kang, E.	MW	11:30 AM-12:55 PM	LB 305
20610	Handa, S.	MW	11:30 AM-12:55 PM	ED 201	22442	Henson, N.	TR	09:55 AM-11:20 AM	ED 103
21371	Phillips, R.	MW	11:30 AM-12:55 PM	LB 308	21876	Hanson, S.	TR	11:30 AM-12:55 PM	LB 308
21545	Cardenas, J.	MW	11:30 AM-12:55 PM	ED 103	20623	Kang, E.	MW	01:05 PM-02:30 PM	LB 308
22474	Myrtetus, J.	MW	11:30 AM-12:55 PM	ED 102	21195	Henson, N.	MW	01:05 PM-02:30 PM	SB 100
22473	Curran, K.	MW	11:30 AM-12:55 PM	TC 127	20635	Durfield, A.	TR	01:05 PM-02:30 PM	LB 304
22727	Odegaard, E.	MW	11:30 AM-12:55 PM	SB 100	20629	Myrtetus, J.	MW	03:50 PM-05:15 PM	LB 308
22728	Odegaard, E.	TR	11:30 AM-12:55 PM	SB 100	21266	Dau, C.	TR	03:50 PM-05:15 PM	LB 203
22934	Ramos, C.	TR	11:30 AM-12:55 PM	ED 201	21267	White, J.	TR	03:50 PM-05:15 PM	LB 304
21543	Godoy, D.	FS	11:30 AM-12:55 PM	LB 304	21550	Linville, B.	TR	05:25 PM-06:50 PM	ED 165
22129	Curran, S.	FS	11:30 AM-12:55 PM	LB 308	20632	Harvey, J.	T	07:00 PM-10:10 PM	LB 203
20604	Dau, C.	MW	01:05 PM-02:30 PM	LB 203	20634	Overly, D.	W	07:00 PM-10:10 PM	LB 304
20612	Eiland, T.	MW	01:05 PM-02:30 PM	LI 120	20868	Camacho, S.	R	07:00 PM-10:10 PM	LB 308
LEARNING COMMUNITIES CLASS: Requires enrollment in SOC 201 CRN 20386.					20636	Salwak, D.		HRS-ARRG	ONLINE
22330	Durfield, A.	MW	01:05 PM-02:30 PM	NB 100	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
22026	Amaya-Anderson, B.	MW	01:05 PM-02:30 PM	TC 127	20628	Salwak, D.		HRS-ARRG	ONLINE
22451	Henson, N.	TR	01:05 PM-02:30 PM	SB 100	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
22480	Hanson, S.	TR	01:05 PM-02:30 PM	LB 308	21551	Hall, J.		HRS-ARRG	ONLINE
22935	Ramos, C.	TR	01:05 PM-02:30 PM	ED 102	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.				
20732	Handa, S.	MW	03:50 PM-05:15 PM	LB 106	21716	Eiland, T.		HRS-ARRG	ONLINE
20620	Muehlmann, S.	TR	03:50 PM-05:15 PM	ED 103	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Students required to take tests on-campus.				
21883	Kang, E.	R	03:40 PM-06:50 PM	LB 105					
22483	Leano, E.	W	03:40 PM-06:50 PM	LB 304					
21546	Handa, S.	MW	05:25 PM-06:50 PM	LB 307					
22326	Linville, B.	MW	03:50 PM-05:15 PM	NB 100					
20700	Muehlmann, S.	TR	05:25 PM-06:50 PM	LB 106					
20577	Leano, E.	MW	07:00 PM-08:25 PM	LB 307					
20615	Overly, D.	M	07:00 PM-10:10 PM	LB 304					
20617	Overly, D.	T	07:00 PM-10:10 PM	LB 304					
21350	Overly, D.	R	07:00 PM-10:10 PM	LB 304					
20608	Lam, W.	MTWR	01:05 PM-02:30 PM	IS 110					
LEARNING COMMUNITIES FAST TRACK CLASS. Second 8 weeks. Requires enrollment in ESL 100 CRN 22132 and ESL 054 22901 for first 8 weeks. Must pass both classes first 8 weeks with a C or better to go on to ESL 053 22902 and ENGL 101 20608.									
22415	Cross, C.	MTWR	01:05 PM-02:30 PM	ED 201					
LEARNING COMMUNITIES FAST TRACK CLASS. Second 8 weeks. Requires enrollment in ESL 054 22812 and ESL 100 CRN 20702 for first 8 weeks and ESL 053 22813 with Engr 101 22415 for the second 8 weeks. Must pass both first 8 week classes with a C or better to move onto the ESL 053 and ENGL 101 classes.									
22987	Martinez, S.	MTWR	04:00 PM-05:25 PM	MA 222					
20625	Eiland, T.		HRS-ARRG	ONLINE					
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.									
22441	Durfield, A.		HRS-ARRG	ONLINE					
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
ENGL 103H Composition and Critical Thinking - Honors 3 Units Prerequisite: ENGL 101 or ENGL 101H; also, student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor. This honors course uses literature as a basis for the teaching of in-depth critical thinking and advanced composition. The emphasis is upon the analysis of issues, problems, and situations represented in literature and on the development of effective written arguments in support of the analysis. Critical thinking skills are demonstrated through research papers, in-class presentations, and collaborative exploration of material. Students are expected to demonstrate honors level work which includes strong critical thinking skills, thorough analysis of assigned readings, and presentation and leadership skills demonstrated through class participation. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC 20684 Dau, C. TR 11:30 AM-12:55 PM ED 129 08/25-12/16					Strongly recommended: ENGL 099 if required by English placement or if required by English level. Significant works of major British writers in historical perspective. First semester: Anglo-Saxon period through the eighteenth century with emphasis on Chaucer, Milton, Donne and Johnson. 54 lecture hours. CSU UC 20563 Salwak, D. TR 09:55 AM-11:20 AM LB 105 08/25-12/16				
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 21533 White, J. MW 09:55 AM-11:20 AM P1 101 08/25-12/16 22327 Long, A. TR 09:55 AM-11:20 AM ED 129 08/25-12/16 22595 Long, A. TR 11:30 AM-12:55 PM PS 203 08/25-12/16 22599 Heyman, J. MW 01:05 PM-02:30 PM LB 105 08/25-12/16 20560 Hernandez, A. TR 03:50 PM-05:15 PM LB 106 08/25-12/16 22029 Rudd, R. HRS-ARRG ONLINE 08/25-12/16 ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					ENGL 261 Introduction to U.S. American Literature I 3 Units Strongly recommended: ENGL 099 if required by English placement or if required by English level. Students will explore the context and influence of American literature from the Colonial period to the Civil War. Students will examine specific literary works and their contributions to our personal and cultural context. 54 lecture hours. CSU UC 20564 Telesca, L. MW 11:30 AM-12:55 PM LB 304 08/25-12/16				
ENGL 210 Creative Writing 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. Instruction and practice in various forms of creative expression such as the short story, the novel, poetry, drama, and/or screenplay. Critical evaluation of professional and student writing. 54 lecture hours. CSU 22349 Odeggaard, E. MW 08:20 AM-09:45 AM SB 100 08/25-12/16					ENGL 271 Introduction to World Literature: Ancient - Early Modern 3 Units Prerequisite: ENGL 099 or higher. Strongly recommended: ENGL 101. English 271 is the study of world literature in translation from the ancient world through the early modern period. This course emphasizes the development of literary expression and explores literature within the context of the culture and time in which works were written. This course examines the relationship between historical events and literary works and the impact of works on their age and ensuing eras. 54 lecture hours. CSU UC 20565 Eisel, R. TR 08:20 AM-09:45 AM LB 308 08/25-12/16				
ENGL 213 Horror Literature 3 Units Prerequisite: ENGL 101 or ENGL 101H. Strongly recommended: ENGL 103 or ENGL 103H. An introduction to horror literature, this course is designed to give students an understanding of the application of literary analysis to horror literature. 54 lecture hours. CSU UC 22348 Eiland, T. HRS-ARRG 08/25-12/16 ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					ENGL 291 Film as Literature 3 Units Strongly recommended: ENGL 099 if required by English placement or if required by English level. An introduction to film as literature, this course is designed to give students an understanding of the application of literary analysis to film. 54 lecture hours. CSU UC 20567 Curran, K. M 07:00 PM-10:10 PM LB 106 08/25-12/16				
ENGL 216 American Latino Literature 3 Units Strongly recommended: ENGL 099 if required by English placement or if required by English level. The study of American Latino literature emphasizing the development of literary expression within the Latino community specifically in the mediums of poetry, short stories, and novels. The course will explore literature within the context of the Latino culture and examine the impact the works have had on the Latino and literary community. 54 lecture hours. CSU UC 22921 Eiland, T. TR 11:30 AM-12:55 PM LI 120 08/26-12/16					ENGL 291H Film as Literature - Honors 3 Units Prerequisite(s): ENGL 101 or ENGL 101H; also, student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor. Strongly recommended: ENGL 103 or ENGL 103H. This honors course is an introduction to film as literature, designed to give students an understanding of the application of literary analysis to film. Critical analysis of such works from various perspectives is exemplified through research and written analysis. Special emphasis is given to the quality of writing and cinematography of select award-winning and classic movies. 54 lecture hours. CSU UC 22694 Eiland, T. TR 01:05 PM-02:30 PM LI 120 08/25-12/16				
ENGL 251 Introduction to English Literature I 3 Units					ENGL 293 Children's Literature 3 Units Prerequisite: ENGL 099 (or higher) or English placement exam eligibility for ENGL 101. This course is designed to give the student a knowledge and an appreciation of children's books, both fiction and non-fiction. Special emphasis is given to the quality of writing and illustration of award-winning books and selected classics. 54 lecture hours. CSU UC 20557 Villeneuve, A. MW 09:55 AM-11:20 AM LB 307 08/25-12/16 21518 Kang, E. TR 11:30 AM-12:55 PM ED 103 08/25-12/16				
ENGL 294 Introduction to Shakespeare 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. An introduction to the works of William Shakespeare including representative tragedies, comedies and history plays. The course is designed to give students an understanding of the timelessness of Shakespeare's work. 54 lecture hours. CSU UC 20569 Salwak, D. TR 08:20 AM-09:45 AM LB 105 08/25-12/16									

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 298	Literature of the Bible								
	Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.								
	Reading and discussion of selected books from English translations of the Old and New Testaments. Emphasis is on the religious, social, political ideas, literary qualities, and textual problems. 54 lecture hours. CSU UC 20572 Salwak, D.	MW	08:20 AM-09:45 AM	LB 105					

3 Units

English As A Second Language

ESL 020 English Language Skills II **3 Units**

Prerequisite: Placement is based on multiple assessment measures. A writing course for high-beginning English language students. Emphasis on production and comprehension of simple phrases, basic sentence construction, introductory paragraph writing skills and basic vocabulary. One of three core courses in ESL Level 2. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours. 9 lab hours.

21459	Frammolino, A.	MTWR	01:05 PM-02:30 PM	ED 165	08/25-10/21
	Frammolino, A.	F	08:10 AM-09:35 AM	ED 258	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 030 CRN 21313 for second 8 weeks.				
22977	Cruz Santoyo, M.	MTWR	01:05 PM-02:30 PM	ED 103	08/26-10/21
	Cruz Santoyo, M.	F	08:10 AM-09:35 AM	ED 258	08/26-10/21
22995	Frammolino, A.	MTWR	01:05 PM-02:55 PM	ED 165	10/23-12/16
	Frammolino, A.	F	10:00 AM-11:50 AM	ED 258	10/23-12/16
	Second 8 weeks.				
22996	Cruz Santoyo, M.	MTWR	01:05 PM-02:30 PM	ED 165	10/23-12/16
	Cruz Santoyo, M.	F	08:10 AM-09:35 AM	ED 258	10/23-12/16

ESL 024 Reading/Vocabulary/Idioms II **3 Units**

Prerequisite: Placement is based on multiple assessment measures. A reading, vocabulary, and idioms course for low-intermediate ESL students. The course is designed to help students expand their vocabulary and use of idioms through oral and written practice and improve their reading comprehension. One of three core courses in ESL Level 2. NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

21458	Danielsen, M.	MTWR	09:55 AM-11:20 AM	ED 102	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 034 CRN 21481 for second 8 weeks.				
22069	Lay, N.	MTWR	09:55 AM-11:20 AM	ED 102	10/23-12/16
	Second 8 weeks.				

ESL 026 Grammar Fundamentals II **3 Units**

Prerequisite: Placement is based on multiple assessment measures. A course for low-intermediate ESL students seeking to improve their grammatical accuracy in writing and speaking. Intensive review and practice of verb tenses, noun forms, adjectives, adverbs and modals, in a communicative context. One of three core courses in ESL Level 2. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

21460	Castruita, G.	MTWR	11:30 AM-12:55 PM	ED 165	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 036 CRN 21485 for second 8 weeks.				
22078	Castruita, G.	MTWR	11:30 AM-12:55 PM	ED 165	10/23-12/16
	Second 8 weeks.				

ESL 030 English Language Skills III **3 Units**

Prerequisite: ESL 020 or placement in ESL Level 3 on the Accuplacer assessment test. A writing course for low-intermediate English language students. Emphasis on production and comprehension of longer phrases, compound and complex sentence construction, low-intermediate paragraph writing skills and vocabulary. One of three core courses in ESL Level 3. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours, 9 lab hours.

20646	Lay, N.	MTWR	01:05 PM-02:30 PM	ED 167	08/25-10/21
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	Lay, N.	F	09:45 AM-11:10 AM	ED 258	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 040 CRN 21314 for second 8 weeks.				
22978	Cruz Santoyo, M.	MTWR	01:05 PM-02:30 PM	ED 165	10/23-12/16
	Cruz Santoyo, M.	F	10:00 AM-11:25 AM	ED 258	10/23-12/16
21313	Frammolino, A.	MTWR	01:05 PM-02:30 PM	ED 165	10/23-12/16
	Frammolino, A.	F	10:00 AM-11:25 AM	ED 258	10/23-12/16

ESL 034 Reading/Vocabulary/Idioms III **3 Units**

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 024. A reading, vocabulary, and idioms course for intermediate ESL students. The course is designed to help students further expand vocabulary, idiom usage and reading skills. Emphasis is on building vocabulary and idiom usage through oral and written practice and improving reading comprehension. One of three core courses in ESL Level 3. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

20648	Guebert, T.	MTWR	09:55 AM-11:20 AM	ED 235	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 044 CRN 20657 for second 8 weeks.				
21481	Lay, N.	MTWR	09:55 AM-11:20 AM	ED 102	10/23-12/16
	FAST TRACK CLASS.				
	Second 8 weeks. Requires enrollment in ESL 024 CRN 21458 for first 8 weeks.				
	Must pass ESL 024 with a C or better to continue on to ESL 034.				

ESL 036 Grammar Fundamentals III **3 Units**

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 026. A course for low-intermediate ESL students seeking to improve their grammatical accuracy in written English. Intensive review and practice of meaning and use of syntactic structures such as verb tense, modals, noun and adjective forms, questions and negatives, passive voice, adverbs, and articles. One of three core courses in ESL Level 3. NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

20649	Rodriguez, N.	MTWR	11:30 AM-12:55 PM	ED 167	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 046 CRN 20659 for second 8 weeks.				
21485	Rodriguez, N.	MTWR	11:30 AM-12:55 PM	ED 165	10/23-12/16
	FAST TRACK CLASS.				
	Second 8 weeks. Requires enrollment in ESL 026 CRN 21460 for first 8 weeks.				
	Must pass ESL 026 with a C or better to continue on to ESL 036.				

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.

20655	Murakami, K.	MTWR	01:05 PM-02:30 PM	SS 166	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 100 CRN 21483 for second 8 weeks.				
22487	Guebert, T.	MTWR	01:05 PM-02:30 PM	ED 235	08/25-10/21
	FAST TRACK CLASS.				
	First 8 weeks. Requires enrollment in ESL 100 CRN 22488 for second 8 weeks.				
21314	Lay, N.	MTWR	01:05 PM-02:30 PM	ED 167	10/23-12/16
	FAST TRACK CLASS.				
	Second 8 weeks. Requires enrollment in ESL 030 CRN 20646 for first 8 weeks.				
	Must pass ESL 030 with a C or better to continue on to ESL 040.				
22498	Murakami, K.	MTWR	03:40 PM-05:30 PM	ED 235	10/23-12/16
	Second 8 weeks.				

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
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ESL 044 Reading/Vocabulary/Idioms IV 3 Units

Prerequisite: ESL 034 or placement in ESL Level 4 based on multiple assessment measures.

A reading, vocabulary, and idioms course for high intermediate ESL students, designed to facilitate appropriate strategies for improving reading comprehension and developing vocabulary and idiom usage. Emphasis is on college-level vocabulary and reading skills. 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.

20658	Frammolino, A.	MTWR	09:55 AM-11:20 AM	SS 166	08/25-10/21
First 8 weeks.					
21891	Castruita, G.	MTWR	09:55 AM-11:20 AM	ED 167	08/25-10/21
First 8 weeks.					
20657	Guebert, T.	MTWR	09:55 AM-11:20 AM	ED 235	10/23-12/16
FAST TRACK CLASS.					
Second 8 weeks. Requires enrollment in ESL 034 CRN 20648 for first 8 weeks. Must pass ESL 034 with a C or better to continue on to ESL 044.					

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.

20663	Guebert, T.	MTWR	11:30 AM-12:55 PM	ED 235	08/25-10/21
FAST TRACK CLASS.					
First 8 weeks. Requires enrollment in ESL 056 CRN 20660 for second 8 weeks.					
21486	Danielsen, M.	MTWR	11:30 AM-12:55 PM	SS 166	08/25-10/21
First 8 weeks.					
20659	Guebert, T.	MTWR	11:30 AM-12:55 PM	ED 235	10/23-12/16
FAST TRACK CLASS.					
Second 8 weeks. Requires enrollment in ESL 036 CRN 20649 for first 8 weeks. Must pass ESL 036 with a C or better to continue on to ESL 046.					

ESL 053 Bridge to College Literature 3 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 044.

Strongly recommended: ESL 100. This fiction reading and vocabulary course is designed to help ESL students develop the skills necessary for analyzing and writing about literature in English at the college level. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

22813	Cross, C.	MTWR	09:55 AM-11:20 AM	ED 201	10/23-12/16
FAST TRACK CLASS. Second 8 weeks. Must enroll in first 8-week ESL 054 22812 and ESL 100 20702 and pass both classes with a C or better to go onto the second session ESL 053 22813 and Engl 101 22415.					
22902	Penarubia, R.	MTWR	09:55 AM-11:20 AM	ED 165	10/23-12/16
FAST TRACK CLASS. Second 8 weeks. Requires enrollment in first 8 week ESL 054 22901/ESL 100 22132 and second 8 week ENGL 101 20608. Must pass first 8 week class(es) with a C or better to move to the next level in the second 8 weeks.					

ESL 054 Bridge to College Reading 3 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 044.

A reading and vocabulary course for advanced ESL students designed to improve their skills in the reading and analysis of academic text. Students will develop reading comprehension and study strategies in preparation for college-level coursework.

NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

22812	Cross, C.	MTWR	09:55 AM-11:20 AM	ED 201	08/25-10/21
FAST TRACK CLASS. First 8 weeks. Requires enrollment in ESL 100 20702 and second 8 week classes ESL 053 22813 and Engl 101 22415 for second 8 weeks. Must pass first 8 week class(es) with a C or better to move to the next level in the second 8 weeks.					

22901	Penarubia, R.	MTWR	09:55 AM-11:20 AM	ED 165	08/26-10/21
FAST TRACK CLASS. First 8 weeks. Requires enrollment in 22132 ESL 100 first 8 weeks and 22902 ESL 053/20608 ENGL 101 second 8 weeks. Must pass first 8 week class(es) with a C or better to move to the next level in the second 8 weeks.					
22453	Rodriguez, N.	MTWR	09:55 AM-11:20 AM	SS 166	10/23-12/16
Second 8 weeks.					

ESL 056 Grammar Review II 3 Units

Prerequisite: ESL 046.

Strongly recommended: For students enrolled in ESL level 5 core courses. A course for advanced ESL students seeking to improve their grammatical accuracy in writing and speaking. Further review and practice of complex syntactic structures such as verb forms, tag questions, conditional statements, reported speech, modals and phrasal verbs, and subordinate clauses. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

20660	Danielsen, M.	MTWR	11:30 AM-12:55 PM	ED 167	10/23-12/16
FAST TRACK CLASS.					
Second 8 weeks. Requires enrollment in ESL 046 CRN 20663 for first 8 weeks. Must pass ESL 046 with a C or better to continue on to ESL 056.					
21892	Lam, W.	MTWR	11:30 AM-12:55 PM	SS 166	10/23-12/16
Second 8 weeks.					

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

20702	Cross, C.	MTWR	01:05 PM-02:30 PM	ED 201	08/25-10/21
LEARNING COMMUNITIES FAST TRACK CLASS.					
First 8 weeks. Requires enrollment in ESL 054 22812 in first 8 weeks and ESL 053 22813 with ENGL 101 22415 for second 8 weeks. Must pass both first 8 week classes with a C or better to continue onto the second 8 week sessions.					
22132	Lam, W.	MTWR	01:05 PM-02:30 PM	IS 110	08/25-10/21
LEARNING COMMUNITIES FAST TRACK CLASS.					
First 8 weeks. Requires enrollment in ESL 054 22901 first 8 weeks and ESL 053 22902/ENGL 101 20608 for second 8 weeks. Must pass both first 8 week class(es) with a C or better to move on to the second 8 week class(es).					
21483	Murakami, K.	MTWR	01:05 PM-02:30 PM	SS 166	10/23-12/16
FAST TRACK CLASS.					
Second 8 weeks. Requires enrollment in ESL 040 CRN 20655 for first 8 weeks. Must pass ESL 040 with a C or better to continue on to ESL 100.					
22488	Guebert, T.	MTWR	01:05 PM-02:30 PM	ED 235	10/23-12/16
FAST TRACK CLASS.					
Second 8 weeks. Requires enrollment in ESL 040 CRN 22487 for first 8 weeks. Must pass ESL 040 with a C or better to continue on to ESL 100.					

Ethnic Studies

ETHN 101 Introduction to Ethnic Studies 3 Units

This course is a historical and cultural survey of the major ethnic groups and ethnic group relations in the U.S. from the pre-Columbian period to the present. 54 lecture hours. CSU UC

21248	Quinones, N.	TR	01:05 PM-02:30 PM	PC 314	08/25-12/16
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ETHN 116 Introduction to Chicano/Latino Studies 3 Units

This course is an introductory survey of Chicano/Latino people in the United States; examining race, ethnicity, gender and sexuality, social class, history, politics, institutional discrimination, culture, migration and globalization, literature, and the arts. 54 lecture hours. CSU UC

21249	Quinones, N.	W	07:00 PM-10:10 PM	LB 104	08/25-12/16
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Forestry

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
FOR 101	Introduction to Forestry			3 Units	GEOG 102	Cultural Geography			3 Units
<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>Covers the relationship of forests to our national and local life. The various forest sciences and the uses of the forest including timber, water, recreation, grazing, and wildlife. The forest organizations: federal, state, county and private. 54 lecture hours. CSU UC</p>					<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>A study of the patterns of human occupation and land use over the earth's surface and their co-relation with the natural environment. Particular emphasis will be given to agricultural and industrial economics, settlement patterns and population studies. 54 lecture hours. CSU UC</p>				
20352	Goodman, R.	R	08:10 AM-11:20 AM	PC 314 08/25-12/16	22201	Woolford, R.	HRS-ARRG	ONLINE	08/25-12/16
FOR 105	Wildland Fire Management			3 Units	<p>ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.</p> <p>22762 Golden, D. MW 03:00 PM-05:05 PM 09/11-12/01</p> <p>STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.</p>				
<p>Strongly recommended: ENGL 099 if required by English placement or if required by English level.</p> <p>A course designed to provide the knowledge of the factors affecting fire behavior, fire control techniques and wildland fire prevention. Factors of topography, fuels and weather will be included. 54 lecture hours. CSU</p>					<p>GEOG 103 Introduction to Global Studies 3 Units</p> <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>An introduction to globalization and the cultural, political, and social issues facing the world. Structured around themes of class, labor, gender, urbanization, education, crime, migration, war/terrorism, equality, ethnicity, religion, population and health. The course will explore and analyze the connections between international development, international trade, climate change and environmental sustainability. 54 lecture hours. CSU UC</p>				
20368	Goodman, R.	T	08:10 AM-11:20 AM	PC 314 08/25-12/16	22792	Woolford, R.	MW	11:30 AM-12:55 PM	LB 301 08/25-12/16
FOR 106	Principles of Wildlife Management and Ecology			3 Units	GEOG 118	Physical Geography			3 Units
<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>A lecture course examining wildlife management as a science, through which a brief history of wildlife management, ecosystems, population ecology, animal behavior, food and cover, wildlife diseases, predation, endangered species, economics of wildlife, and fisheries are discussed. 54 lecture hours. CSU UC</p>					<p>Strongly recommended: ENGL 099 if required by English placement or if required by English level.</p> <p>A survey of the basic elements of physical geography including maps, seasons, weather, climate, soils, natural vegetation, internal and external geologic processes, land forms, and their relationships and distribution across the face of the earth. 54 lecture hours. CSU UC</p>				
22796	Goodman, R.	T	07:00 PM-10:10 PM	PC 314 08/25-12/16	21604	Fair, C.	MW	08:20 AM-09:45 AM	LH 101 08/25-12/16
FOR 698A	Cooperative Education			1 Units	22763	Golden, D.	TR	09:00 AM-11:10 AM	09/11-12/01
<p>Prerequisite: The student must be simultaneously enrolled in a class that relates to the Cooperative Education class.</p> <p>A course designed to assist students in planning and accomplishing meaningful learning objectives related to forestry at their place of volunteer employment or training sites. 60 lab hours arranged.</p>					<p>STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.</p>				
22976	Goodman, R.		HRS-ARRG	09/18-12/16	German				
FOR 698B	Cooperative Education			2 Units	GER 101	German I			5 Units
<p>Prerequisite: The student must be simultaneously enrolled in a class that relates to the Cooperative Education class.</p> <p>A course designed to assist students in planning and accomplishing meaningful learning objectives related to forestry at their place of volunteer employment or training sites. 120 lab hours arranged.</p>					<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>A course in elementary German grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing simple German and serves as an introduction to the geography, history, and culture of the German speaking world. 90 lecture hours. CSU UC</p>				
22984	Goodman, R.		HRS-ARRG	09/18-12/16	21995	Wilson, K.	MW	08:50 AM-11:20 AM	PS 113 08/25-12/16
French					21994	Smith, D.	TR	01:05 PM-03:35 PM	TC 127 08/25-12/16
FREN 101	French I			5 Units	GER 102	German II			5 Units
<p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>A course in elementary French grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing simple French and serves as an introduction to the geography, history, and culture of the French-speaking world. 90 lecture hours. CSU UC</p>					<p>Prerequisite: GER 101 or two years high school German.</p> <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>A further study of elementary German grammar which develops understanding, speaking, reading and writing skills. Includes German culture. 90 lecture hours. CSU UC</p>				
21989	Lefebvre, C.	MW	01:05 PM-03:35 PM	LB 305 08/25-12/16	21698	Wilson, K.	TR	08:50 AM-11:20 AM	IS 110 08/25-12/16
22328	Sherif, J.	TR	01:05 PM-03:35 PM	NB 100 08/25-12/16	GER 201	German III			5 Units
FREN 102	French II			5 Units	<p>Prerequisite: GER 102 or three years of high school German.</p> <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>This intermediate level course is a study of the German language and culture. Emphasis is on developing oral, listening, reading and writing skills in order to acquire proficiency in German. Reading strategies and fundamentals of formal composition are introduced with short, level-appropriate literary selections. The class is largely conducted in German. 90 lecture hours. CSU UC</p>				
<p>Prerequisite: FREN 101 or two years of high school French.</p> <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>A further study of the elementary French grammar and vocabulary which develops understanding, speaking, reading, and writing skills. Includes additional study of French culture. 90 lecture hours. CSU UC</p>					<p>21699 Wilson, K. TR 08:50 AM-11:20 AM IS 110 08/25-12/16</p>				
22091	Lefebvre, C.	MW	04:00 PM-06:30 PM	ED 102 08/25-12/16	Geography				

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
GER 202	German IV								
Prerequisite: GER 201 or four years of high school German. Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. A course emphasizing the development of effective skills for reading, understanding, and interpreting more advanced readings in German literature and culture. Extensive practice in oral and written expression at the intermediate-high level is provided. Grammatical concepts are thoroughly reviewed and expanded. 90 lecture hours. CSU UC					22202 Ray, M. TR 05:25 PM-06:50 PM LB 303 08/25-12/16 20175 Lubisich, S. HRS-ARRG ONLINE 08/25-12/16 ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. Prior to the start of class, the instructor will send a welcome letter and syllabus to the student email address provided by the college and announcements will be posted on the course website. 20671 Lubisich, S. HRS-ARRG ONLINE 10/23-12/16 ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. Prior to the start of class, the instructor will send a welcome letter and syllabus to the student email address provided by the college and announcements will be posted on the course website. Second 8 weeks.				
21700	Wilson, K.	TR	08:50 AM-11:20 AM	IS 110	08/25-12/16				

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.

20489 Patrick, B. M 04:00 PM-06:05 PM TC 230 08/25-12/16

Patrick, B. M 06:15 PM-09:20 PM TC 230 08/25-12/16

Course does not have waitlist.

20501 Hadsell, C. HRS-ARRG ONLINE 08/25-12/16

Hadsell, C. HRS-ARRG ONLINE 08/25-12/16

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

ON-CAMPUS REQUIREMENTS: September 14, 2017, September 21, 2017, and November 16, 2017 from 6:00pm-10:00pm in TC 230. Course does not have waitlist.

HEAL 161 Emergency Medical Technician - Basic 7 Units

Prerequisite: HEAL 100 or concurrent enrollment.

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

The entry-level course in emergency training for those involved in Emergency Medical Services. 108 lecture hours, 54 lab hours.

22371 Hadsell, C. W 08:00 AM-02:25 PM TC 230 08/25-12/16

Hadsell, C. W 02:35 PM-05:50 PM TC 230 08/25-12/16

Course does not have waitlist. This class is very impacted. Registered students must report to the classroom ON TIME the first day of class or lose their seat.

22373 Laicans, A. TR 05:00 PM-08:10 PM TC 230 08/25-12/16

Laicans, A. TR 08:30 PM-09:55 PM TC 230 08/25-12/16

Course does not have waitlist. This class is very impacted. Registered students must report to the classroom ON TIME the first day of class or lose their seat.

22374 Laicans, A. TR 05:00 PM-08:10 PM TC 230 08/25-12/16

Laicans, A. TR 08:30 PM-09:55 PM TC 230 08/25-12/16

Course does not have waitlist. This class is very impacted. Registered students must report to the classroom ON TIME the first day of class or lose their seat.

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

20168 Ray, M. MW 08:20 AM-09:45 AM LB 301 08/25-12/16

20171 Zeman, W. MW 01:05 PM-02:30 PM LB 101 08/25-12/16

HIST 103H History of World Civilization up to 1500 C.E./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 101 or ENGL 101H.

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. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of historical readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

21148 Lubisich, S. MW 11:30 AM-12:55 PM ED 129 08/25-12/16

HIST 104 History of World Civilization since 1500 3 Units

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

The course offers a survey of world civilizations from 1500's regional isolation to modern-day globalism and its issues and problems. Consideration will be given to the political, economic, social, and intellectual forces present in the rise of the modern world. Particular focus will be given to the interrelatedness of historical events and on the comparisons of cultures and societies in a historical perspective. College-level reading is strongly advised. 54 lecture hours. CSU UC

20180 Lubisich, S. TR 01:05 PM-02:30 PM LB 302 08/25-12/16

20188 Lubisich, S. HRS-ARRG ONLINE 08/25-12/16

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

Prior to the start of class, the instructor will send a welcome letter and syllabus to the student email address provided by the college and announcements will be posted on the course website.

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

20202 Ritacca, E. MW 08:20 AM-09:45 AM LB 104 08/25-12/16

22203 Zeman, W. MW 08:20 AM-09:45 AM LB 102 08/25-12/16

22540 Waddington, B. MW 03:50 PM-05:15 PM LB 104 08/25-12/16

20204 Ritacca, E. TR 08:20 AM-09:45 AM LB 104 08/25-12/16

22712 Antonucci, A. TR 11:30 AM-12:55 PM P3 105 08/25-12/16

22204 Woolsey, R. TR 05:25 PM-06:50 PM LB 306 08/25-12/16

21910 Korn, D. T 07:00 PM-10:10 PM TE 153 08/25-12/16

20231 Solheim, B. HRS-ARRG ONLINE 08/25-12/16

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

20816 Waddington, B. HRS-ARRG ONLINE 08/25-12/16

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

History 107 CRN 20816 course website:

<http://www.citruscollege.edu/academics/courses/waddington/hist107fall/Pages/default.aspx>

20222 Solheim, B. HRS-ARRG ONLINE 10/23-12/16

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

Second 8 weeks.

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
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HIST 107H History of the United States before 1877 - Honors 3 Units

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

A survey of political, economic and social development of North America and the United States to 1877 along with a survey of American historiography and the varying interpretations of these developments. The course meets the state requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC
20118 Waddington, B. MW 01:05 PM-02:30 PM ED 129 08/25-12/16

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

20239	Solheim, B.	MW	08:20 AM-09:45 AM	LB 302	08/25-12/16
20252	Solheim, B.	MW	01:05 PM-02:30 PM	LB 302	08/25-12/16
22562	Ritacca, E.	MW	01:05 PM-02:30 PM	LB 204	08/25-12/16
20261	Ritacca, E.	W	03:40 PM-06:50 PM	LB 310	08/25-12/16
20248	Qasqas, A.	TR	08:20 AM-09:45 AM	LB 204	08/25-12/16
20244	Solheim, B.	TR	09:55 AM-11:20 AM	LB 301	08/25-12/16
22563	Waddington, B.	TR	09:55 AM-11:20 AM	LB 306	08/25-12/16
20247	Solheim, B.	TR	11:30 AM-12:55 PM	LB 303	08/25-12/16
20266	Waddington, B.	TR	11:30 AM-12:55 PM	LB 306	08/25-12/16
20250	Ray, M.	TR	03:50 PM-05:15 PM	LB 204	08/25-12/16
20263	Antonucci, A.	MW	08:20 AM-09:45 AM	LH 102	08/25-12/16
22541	Woolsey, R.	R	07:00 PM-10:10 PM	LB 301	08/25-12/16
20255	Lewis, D.	F	08:10 AM-11:20 AM	LB 102	08/25-12/16
21934	Lewis, D.	F	11:30 AM-02:40 PM	LB 303	08/25-12/16
20245	Solheim, B.	HRS-ARRG	ONLINE	08/25-12/16	
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
20267	Waddington, B.	HRS-ARRG	ONLINE	08/25-10/21	
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe.					
History 108 CRN 20267 course website:					
http://www.citruscollege.edu/academics/courses/waddington/hist108fall/Pages/default.aspx					
First 8 weeks.					

HIST 109 The World in Conflict - The 20th Century, a History 3 Units

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

A critical approach to the history of the 20th Century through major events and issues. 54 lecture hours. CSU UC
21560 Lewis, D. MW 05:25 PM-06:50 PM LB 302 08/25-12/16

HIST 111 History of the African-Americans to 1876 3 Units

An exploration of the cultural development and role of the African-American in the history of the United States from the African origins to the end of Reconstruction (1876). 54 lecture hours. CSU UC

22206 Antonucci, A. MW 11:30 AM-12:55 PM LB 204 08/25-12/16

HIST 130 Latin American Culture and Civilization 3 Units

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

Latin American Culture and Civilization is a survey course, providing an interdisciplinary approach to understanding the culture and history of Latin America. The course critically analyzes historical and contemporary social traditions and institutions in order to reach an understanding of modern day Latin America. 54 lecture hours. CSU UC

21380 Ray, M. TR 09:55 AM-11:20 AM LB 204 08/25-12/16

HIST 132 History of Modern Latin America 3 Units

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

The course is a survey of the social, economic and political history of Latin America from independence to the present. The legacy of colonialism will be considered as special emphasis is given to the development of cultural, political, and economic institutions. The course will give attention to the relationships between Latin America and the United States foreign policy.

54 lecture hours. CSU UC
22207 Ray, M. MW 09:55 AM-11:20 AM LB 204 08/25-12/16

HIST 139 History of California 3 Units

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

A survey of the political, social and economic development of the State of California from early Pre-Columbian American Indian communities and Spanish settlements to the present. 54 lecture hours. CSU UC

21583 Miller, R. F 08:10 AM-11:20 AM LB 302 08/25-12/16

HIST 155 History of the Vietnam War 3 Units

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

An examination of the background and involvement of America in the Vietnam War. The course will primarily focus on the American involvement in Southeast Asia, but will also examine the origins of Vietnamese nationalism and the struggle for independence in Vietnam and its global implications and manifestations. A Cold War framework developed early in the course will be utilized to understand U.S. involvement in the Vietnam War. The course will conclude with an assessment of the long-term effects of the Vietnam War on American society and the rest of the world. 54 lecture hours. CSU UC

20100 Solheim, B. MW 11:30 AM-12:55 PM LB 302 08/25-12/16

HIST 160 History of Women in the United States 3 Units

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

This course will introduce students to the major themes in American women's history, addressing topics that include pre-contact and colonial experiences, cross-cultural interactions, enslavement, family and gender roles, sexuality, work, and political activism. 54 lecture hours. CSU

22784 Ritacca, E. TR 01:05 PM-02:30 PM LB 103 08/25-12/16

HIST 222 History of World War II 3 Units

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

An examination of the circumstances and events leading to US entry into World War II. The course will focus on American involvement in World War II, but will also examine the systemic fracturing of the world order through the rise of Japanese, German, and Italian imperialism, assess the impact of the worldwide economic depression in the 1930's, military strategies and conduct, and analyze the impact of the war on the homefront, as well as, the long-term effects on American policy and the world. 54 lecture hours. CSU UC

21584 Nelson, S. W 07:00 PM-10:10 PM LB 102 08/25-12/16

Humanities

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
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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

20140	Vaughan, J.	MW	09:55 AM-11:20 AM	LB 301	08/25-12/16
21900	Overly, D.	MW	01:05 PM-02:30 PM	PS 113	08/25-12/16
20151	Liskey, R.	T	07:00 PM-10:10 PM	LB 104	08/25-12/16
22577	Lubisch, S.		HRS-ARRG	ONLINE	08/25-12/16

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

Prior to the start of class, the instructor will send a welcome letter and syllabus to the student email address provided by the college and announcements will be posted on the course website.

HUM 102 Humanities from the Renaissance through the 19th Century 3 Units

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

The humanistic studies are approached on five levels: art, history, music, literature, and philosophy. Begins with the European Renaissance and moves to the 19th century period of globalization. 54 lecture hours. CSU UC

20159	Lubisch, S.	TR	11:30 AM-12:55 PM	LB 302	08/25-12/16
21688	Deangelis, G.	W	07:00 PM-10:10 PM	LB 301	08/25-12/16

HUM 115 Multi-Cultural Mythologies 3 Units

Prerequisite: ENGL 099 or higher.

An introductory survey course in comparative mythology. Students will read, discuss, and write about basic myths as they have appeared in different civilizations. Basic myths, such as those dealing with creation, earliest times, the flood, tales of love, tales of heroes, journeys to other worlds, and some examination of the concept of myth itself and its values in today's society will be explored. 54 lecture hours. CSU UC

22225	Love, J.	TR	05:25 PM-06:50 PM	LB 102	08/25-12/16
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HUM 120 British Civilization 3 Units

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

An overview of British culture and civilization that considers the history, politics, economics, culture, and social changes that have formed contemporary British society. 54 lecture hours. CSU UC

22662	Guttman, K.	T	12:00 PM-02:10 PM		09/11-12/01
	Guttman, K.	R	03:00 PM-05:10 PM		09/11-12/01

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

HUM 123 Introduction to Peace Studies - Saving Civilization 3 Units

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

An introduction to peace and conflict studies, with an emphasis on war's destructive impact on art, literature, and philosophy. The course examines the meanings and reasons for war, as well as strategies for peace. 54 lecture hours. CSU UC

22564	Overly, D.	MW	11:30 AM-12:55 PM	LB 306	08/25-12/16
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HUM 127 Spanish Civilization 3 Units

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

Spanish Civilization provides an interdisciplinary global understanding of the culture and history of Spain. The course critically analyzes contemporary Spanish society by examining the social and historical traditions and institutions that shape the Spanish way of life in the 20th century. 54 lecture hours. CSU UC

21957	Afzali, A.		HRS-ARRG	ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Info Tech & Info Systems

ITIS 104 Information Technology 4 Units

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

This course is designed in building computer hardware and software skills needed for entry-level IT positions. Topics covered include networking and computer security. This course will be of interest to computer technicians, field service and help desk support personnel, as well as, individuals interested in enhancing their technical skills and knowledge of the PC system. It will lay the foundation for the CompTIA A+ certification exams. 54 lecture hours, 54 lab hours. CSU

22633	Delvaux, V.	MW	02:00 PM-03:25 PM	PC 316	08/25-12/16
	Delvaux, V.	MW	03:35 PM-05:10 PM	PC 316	08/25-12/16
22634	Praeger, K.	TR	06:00 PM-07:25 PM	PC 316	08/25-12/16
	Praeger, K.	TR	07:35 PM-09:10 PM	PC 316	08/25-12/16

ITIS 107 Network Technology 4 Units

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

This course provides information covering the LAN and WAN. Network topologies and protocols are presented. 54 lecture hours, 54 lab hours.

22636	Rivera, D.	MW	06:00 PM-07:25 PM	PC 316	08/25-12/16
	Rivera, D.	MW	07:35 PM-09:10 PM	PC 316	08/25-12/16

ITIS 108 Network Operating Systems 4 Units

Strongly recommended: ITIS 107.

This course provides information covering the areas of network operating systems used on local and wide area networks (LANS and WANS), as well as popular server software. 54 lecture hours, 54 lab hours.

22885	Seymour, L.	MW	08:00 AM-09:25 AM	PC 316	08/26-12/16
	Seymour, L.	MW	09:35 AM-11:10 AM	PC 316	08/26-12/16

ITIS 109 Network and Computer Security 4 Units

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

Covers basics of general security concepts, network security, communication security, infrastructure security. Business continuity, disaster recovery, planning and prevention will be covered. This course will lay the foundation for attendees to complete the Comp TIA Security+ certification tests. 54 lecture hours, 54 lab hours.

22886	Stubbe, R.	TR	08:00 AM-09:25 AM	PC 316	08/26-12/16
	Stubbe, R.	TR	09:35 AM-11:10 AM	PC 316	08/26-12/16

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

22623	Mustain, J.	TR	08:00 AM-09:15 AM	IS 108	08/25-12/16
	Mustain, J.	TR	09:25 AM-10:15 AM	IS 108	08/25-12/16

ITIS 119 Web Design Using HTML 3 Units

Strongly recommended: ITIS 099 or ITIS 115; ENGL 099 if required by English placement exam or if required by English level.

This course provides students with the skills needed to create web pages using the latest version of HTML. Students will also be introduced to CSS modeling and JavaScript to create custom web pages for personal and professional environments. The laboratory component provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 18 lab hours. CSU

22648	Flores, R.		HRS-ARRG	ONLINE	08/25-12/16
	Flores, R.		HRS-ARRG	ONLINE	08/25-12/16

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

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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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

22625	Mustain, J.	MW	08:15 AM-10:20 AM	IS 108	08/25-12/16
22628	Flores, R.	MW	11:30 AM-01:35 PM	IS 108	08/25-12/16
22626	Mustain, J.	TR	11:00 AM-01:05 PM	IS 108	08/25-12/16
22627	Mustain, J.	R	06:00 PM-10:15 PM	IS 108	08/25-12/16
22629	Flores, R.	M	03:40 PM-05:30 PM	IS 110	08/25-12/16
	Flores, R.	HRS-ARRG		ONLINE	08/25-12/16

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

ON-CAMPUS REQUIREMENTS: Class meets every Monday on-campus. Online work also required.

22630	Flores, R.	HRS-ARRG		ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

Japanese

JPN 101 Japanese I 5 Units

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

A course in elementary Japanese grammar, vocabulary, and pronunciation which aims at understanding, speaking, reading, and writing simple Japanese and serves as an introduction to Japanese geography and culture.

90 lecture hours. CSU UC

22004	Okubo, E.	TR	02:30 PM-05:00 PM	LB 305	08/25-12/16
20741	Brown, Y.	MW	08:50 AM-11:20 AM	NB 100	08/25-12/16
21498	Okubo, E.	TR	11:30 AM-02:00 PM	LB 305	08/25-12/16

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

21940	Shaw, N.	TR	11:30 AM-12:55 PM	PE 138	08/25-12/16
22717	Boxley, J.	MW	08:20 AM-09:45 AM	FH 224	08/25-12/16
22948	Brown, T.	TR	02:40 PM-04:05 PM	PE 140	08/26-12/16

KIN 101 Badminton 1 Units

Development of skills necessary to participate in a game of badminton. Course will improve skills through supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

21032	Dinneen, G.	T	08:30 AM-09:35 AM	PE 102	08/25-12/02
	Dinneen, G.	R	08:30 AM-09:35 AM	PE 102	08/25-12/02

KIN 103 Golf 1 Units

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

This course will offer a non-competitive environment in which the student can develop the basic fundamentals of golf. Instruction will emphasize woods, long and short irons, bunker play, putting, golf terminology, rules and etiquette. 18 lecture hours, 18 lab hours. CSU UC

21568	Wurst, C.	T	10:00 AM-11:10 AM	PE GI	08/25-12/02
	Wurst, C.	R	10:00 AM-11:10 AM	PE GI	08/25-12/02

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

22535	Boxley, J.	R	08:20 AM-09:25 AM	AQ 100	08/25-12/02
	Boxley, J.	T	08:20 AM-09:25 AM	AQ 100	08/25-12/02

KIN 116 Yoga 1 Units

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

This course focuses on the development of the body/mind through the use of specific Yoga postures, breathing techniques, stretches, mental exercises, and relaxation exercises. The goals are to instruct students to achieve greater concentration, self-discipline, and improved physical/emotional health through instruction and practice of these skills. 18 lecture hours, 18 lab hours. CSU UC

22755	Shaw, N.	MW	07:00 AM-08:10 AM	AP 110	08/25-10/14
	Shaw, N.	TR	07:00 AM-08:10 AM	AP 110	08/25-10/14

Short term 7 week course.

KIN 117 Yoga II 1 Units

Prerequisites: KIN 116 or permission of instructor.

Students continue to build upon fundamental skills by applying some of the ancient techniques of yoga to enhance wellness and well-being with greater focus and specificity. Students will progress from basic to more advanced yoga postures (asana), breathing techniques (pranayama), and meditation techniques (dhyana) while also gaining greater awareness of ancient systems of the history, language, and practice of Yoga. In this course students explore ancient systems of Yoga practice in light of modern interpretations. The course presents an evolutionary approach to yoga asana (physical postures), pranayama (breathing), philosophy, and meditation. The emphasis is on application and theory through practice, discovery, reflection and discussion. 18 lecture hours, 18 lab hours. CSU UC

22756	Shaw, N.	MW	07:00 AM-08:10 AM	AP 110	10/23-12/09
	Shaw, N.	TR	07:00 AM-08:10 AM	AP 110	10/23-12/09

Late start class.

KIN 118 Meditation and Mindfulness 2 Units

Examines the theoretical concepts and practical application strategies in the field of stress management. Physiological and psychological consequences of prolonged stress responses are explored to assist the learner in determining their stress exposure in order to better observe behavioral patterns and clearly apply the various systems of meditation, mindfulness, and relaxation techniques that will be explored during the course. 36 lecture hours. CSU UC

22759	Shaw, N.	MW	11:30 AM-12:35 PM	FH 224	08/26-12/09
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KIN 119 Personal Training 3 Units

Prerequisites: KIN 100 or KIN 170 or KIN 171 or KIN 171H or KIN 172 or KIN 173.

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

This course covers theoretical concepts, guidelines, and relevant information necessary to become a certified personal trainer and pass the NCSF-CPT (National Council On Strength and Fitness- Certified Personal Trainer) Exam. The course seeks to educate potential registrants for the NCSF-CPT exam on topics ranging from anatomy and biomechanics through nutrition, exercise prescription, and training. Instruction for a variety of able-bodied populations in order to enter the fitness industry as a competent and qualified personal trainer. Required printed materials for the course are the same as those required to register for the certification exam offered by the National Council on Strength and Fitness. Exam fees and materials may be purchased directly from NCSF.org. 54 lecture hours. CSU

22554	Rodriguez, T.	TR	08:20 AM-09:45 AM	PE 138	08/25-12/16
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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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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

21930	Dinneen, G.	T	09:50 AM-11:00 AM	PE 102	08/25-12/02
	Dinneen, G.	R	09:50 AM-11:00 AM	PE 102	08/25-12/02
21123	Dinneen, G.	F	09:00 AM-10:10 AM	PE 102	08/25-12/02
	Dinneen, G.	F	10:20 AM-11:50 AM	PE 102	08/25-12/02

KIN 133 Soccer 1 Units

Course is designed to teach fundamentals of soccer and to develop physical stamina and neuromuscular coordination. Active participation will take place in interclass competition. Improve skills by repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

22556	Dinneen, G.	M	08:15 AM-09:20 AM	PE FP	08/25-12/02
	Dinneen, G.	W	08:15 AM-09:20 AM	PE FP	08/25-12/02

KIN 135 Volleyball 1 Units

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

Instruction will be centered upon improving proficiency on the development of basic volleyball skills with an emphasis on setting, digging, serving, spiking and team strategies. Development of offensive and defensive strategies for doubles, 3 on 3, 4 on 4. 18 lecture hours, 18 lab hours. CSU UC

21061	Rodriguez, T.	T	06:25 PM-07:30 PM	PE 102	08/25-12/02
	Rodriguez, T.	T	07:40 PM-08:50 PM	PE 101	08/25-12/02

KIN 142 Swimming - Beginning 1 Units

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

This course provides basic instruction and practice in the fundamental elements of swimming including beginning diving and water safety instruction. The class is designed to develop proficiency in the basic swim strokes. 18 lecture hours, 18 lab hours. CSU UC

21059	Spalding, J.	M	08:30 AM-09:40 AM	AQ POOL	08/25-12/02
	Spalding, J.	W	08:30 AM-09:40 AM	AQ POOL	08/25-12/02

KIN 145 Strength Training, Balance and Agility 1 Units

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

Designed to introduce students 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. 18 lecture hours, 18 lab hours. CSU UC

22138	Gomez, S.	T	08:40 AM-09:45 AM	PE 101	08/25-12/02
	Gomez, S.	R	08:40 AM-09:45 AM	PE 101	08/25-12/02

KIN 146 Water Exercise 1 Units

Low impact water exercise class provides a better understanding of body movement while in the water. Designed to develop strength, flexibility, cardiovascular endurance, and coordination. 18 lecture hours, 18 lab hours. CSU UC

22169	Swatek, C.	M	04:15 PM-06:20 PM	AQ POOL	08/25-10/27
	Swatek, C.	W	04:15 PM-06:20 PM	AQ POOL	08/25-10/27

Short term 9 week course.

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

22167	Spalding, J.	T	12:00 PM-01:05 PM	AQ POOL	08/25-12/02
	Spalding, J.	R	12:00 PM-01:05 PM	AQ POOL	08/25-12/02

KIN 148 Adapted Aquatic Exercises 1 Units

Prerequisite: Physician's written diagnosis of physical disability and exercise limitations.

Designed for the student with a physical disability who is unable to participate in regular physical education classes. A medical doctor's written prescription of exercise limitations is required. 18 lecture hours, 18 lab hours. CSU UC

21090	Swatek, C.	T	12:00 PM-01:20 PM	AQ POOL	08/25-11/09
	Swatek, C.	R	12:00 PM-01:20 PM	AQ POOL	08/25-11/09

Recommended for disabled students. Short term 11 week course.

KIN 150 Adapted Physical Education 1 Units

Prerequisite: Physician's written diagnosis of physical disability and exercise limitations.

Designed for the student with a physical disability who is unable to participate in regular physical education classes. A medical doctor's written prescription of exercise limitations is required. 54 lab hours. CSU UC

21569	Hartman, S.	MW	10:50 AM-12:25 PM	AP 109	08/25-12/09
21570	Hartman, S.	MW	12:35 PM-02:10 PM	AP 109	08/25-12/09
21571	Hartman, S.	TR	10:15 AM-11:50 AM	AP 109	08/25-12/09

Recommended for disabled students.

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

21054	Wheeler, A.	T	11:45 AM-12:55 PM	AP 110	08/25-12/02
	Wheeler, A.	R	11:45 AM-12:55 PM	AP 110	08/25-12/02

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

21643	Gomez, S.	M	08:30 AM-09:40 AM	PE 101	08/25-12/02
	Gomez, S.	W	08:30 AM-09:40 AM	PE 101	08/25-12/02
21049	Gomez, S.	T	07:30 AM-08:35 AM	PE 101	08/25-12/02
	Gomez, S.	R	07:30 AM-08:35 AM	PE 101	08/25-12/02

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

21932	Hartman, S.	M	09:30 AM-10:40 AM	PE ST	08/25-12/02
	Hartman, S.	W	09:30 AM-10:40 AM	PE ST	08/25-12/02

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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

21055	Brawner, M.	M	08:00 AM-09:10 AM	AP 109	08/25-12/02
	Brawner, M.	W	08:00 AM-09:10 AM	AP 109	08/25-12/02
21056	Brawner, M.	T	08:00 AM-09:10 AM	AP 109	08/25-12/02
	Brawner, M.	R	08:00 AM-09:10 AM	AP 109	08/25-12/02
22853	Dinneen, G.	M	09:30 AM-10:35 AM	AP 109	08/25-12/02
	Dinneen, G.	W	09:30 AM-10:35 AM	AP 109	08/25-12/02

KIN 167 Women in Sport 3 Units

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

Title IX has afforded women and girls a wealth of opportunities to participate in sport and the broader society. As we move toward gender equity in sport, research has shown that these increased opportunities have had a tremendous impact on the mental, physical, social, and moral development of young girls. This course will analyze the relationship between gender and sport from multiple perspectives in addition to investigating the economic, cultural, political, social, and educational influences on women in sport and the impact that women have as active participants within a predominantly male sphere. 54 lecture hours. CSU UC

22852	Shaw, N.	HRS-ARRG	ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS: For success tips, see www.citruscollege.edu/oe.

KIN 168 Introduction to Public Health 3 Units

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

This is a paced course that provides an introduction to the infrastructure of public health; the analytical tools employed by public health practitioners; health promotion/disease prevention; quality assessment in public health; and legal and ethical concerns. 54 lecture hours.

22543	Swatek, C.	TR	09:55 AM-11:20 AM	FH 224	08/25-12/16
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KIN 169 Introduction to Coaching 3 Units

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

This course is to study the different aspects of coaching including philosophies and techniques. It will provide the student with a basic understanding of coaching on all levels. The topics included will be recruiting, tryouts, pre and post season development, conditioning, weight training, practice organization, game strategies, motivation techniques, legal aspects, public relations, media, fundraising and ethics. 54 lecture hours. CSU UC

21082	Spalding, J.	TR	09:55 AM-11:20 AM	PE 138	08/25-12/16
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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

21036	Wurst, C.	MW	01:05 PM-02:30 PM	AQ 100	08/25-12/16
21038	Wurst, C.	MW	11:30 AM-12:55 PM	PE 138	08/25-12/16
21039	Wheeler, A.	TR	08:20 AM-09:45 AM	PE 140	08/25-12/16
22539	Brawner, M.	TR	09:55 AM-11:20 AM	AQ 100	08/25-12/16
21847	Wurst, C.	TR	11:30 AM-12:55 PM	AQ 100	08/25-12/16
22187	Brown, T.	TR	01:05 PM-02:30 PM	PE 140	08/25-12/16
21037	Brawner, M.	T	01:05 PM-02:25 PM	AQ 100	08/25-12/16
	Brawner, M.	HRS-ARRG	ONLINE	08/25-12/16	

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

ON-CAMPUS REQUIREMENTS: Class will meet every Tuesday from 1:05pm-2:25pm in AQ 100. Online work also required.

22682	Brown, T.	HRS-ARRG	ONLINE	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe .				
22754	Brawner, M.	HRS-ARRG	ONLINE	10/23-12/16
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe . Second 8 weeks.				
22989	Brown, T.	HRS-ARRG	ONLINE	10/23-12/16
ONLINE EDUCATION SHORT TERM CLASS, For success tips, see www.citruscollege.edu/de . Second 8 weeks.				

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

21575	Wheeler, A.	MW	08:20 AM-09:45 AM	AQ 100	08/25-12/16
21079	Brawner, M.	MW	11:30 AM-12:55 PM	AQ 100	08/25-12/16
22161	Rodriguez, T.	MW	01:05 PM-02:30 PM	PE 138	08/25-12/16
21068	Wurst, C.	TR	08:20 AM-09:45 AM	FH 224	08/25-12/16
22752	Boxley, J.	TR	11:30 AM-12:55 PM	PE 140	08/25-12/16
21065	Hartman, S.	TR	01:05 PM-02:30 PM	PE 138	08/25-12/16
21060	Rodriguez, T.	TR	02:40 PM-04:05 PM	PE 138	08/25-12/16
21066	Hartman, S.	HRS-ARRG	ONLINE	09/11-11/04	
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe . 8 week class, starting Monday, September 11th.					
21067	Hartman, S.	HRS-ARRG	ONLINE	08/25-12/16	
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe .					

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

21042	Gomez, S.	MW	09:55 AM-11:20 AM	FH 224	08/25-12/16
21927	Swatek, C.	MW	01:05 PM-02:30 PM	PE 140	08/25-12/16
21045	Swatek, C.	MW	02:40 PM-04:05 PM	PE 140	08/25-12/16
22159	Grimes, E.	M	04:00 PM-07:10 PM	PE 138	08/25-12/16
22758	Gomez, S.	TR	09:55 AM-11:20 AM	PE 140	08/25-12/16
21043	Rodriguez, T.	TR	11:30 AM-12:55 PM	FH 224	08/25-12/16
21340	Shaw, N.	MW	08:20 AM-09:45 AM	PE 138	08/25-12/16
22736	Swatek, C.	HRS-ARRG	ONLINE	10/23-12/16	
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe . Second 8 weeks.					
21341	Shaw, N.	HRS-ARRG	ONLINE	08/25-12/16	
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe .					
22941	Swatek, C.	HRS-ARRG	ONLINE	08/26-10/21	
ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de . First 8 Weeks.					

KIN 175 Introduction to Individual and Dual Sports 3 Units

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

A course of study to give the student entering the field of physical education a survey and basic analysis of individual sports: badminton, bowling, golf, tennis, track and field, disc golf, and weightlifting. 54 lecture hours. CSU UC

22753	Brawner, M.	MW	09:55 AM-11:20 AM	AQ 100	08/25-12/16
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Class team taught: Brawner, Wurst

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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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
 21047 Boxley, J. MW 09:55 AM-11:20 AM PE 140 08/25-12/16
[Additional fee required for Red Cross CPR card.](#)
 21046 Boxley, J. MW 11:30 AM-12:55 PM PE 140 08/25-12/16
[Additional fee required for Red Cross CPR card.](#)

KIN 182 Care and Prevention of Athletic Injuries 3 Units

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

This course is an overview of sports medicine, intended for those students in the fields of physical education, coaching and athletic training. This course covers the basics of exercise physiology, biomechanics, human motor learning, sports injuries and other special topics in sports medicine. Material fee. 54 lecture hours. CSU UC
 22294 Rodriguez, T. MW 08:20 AM-09:45 AM PE 140 08/25-12/16

Kinesiology-Comp Athletics

KINC 106 Physical Conditioning for Varsity Golf 2 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.

This course is designed to provide a physical conditioning program for the student interested in intercollegiate golf. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC
 22062 Bodoh, C. MWF 07:00 AM-09:20 AM PE GI 08/25-12/09
[Recommended for student athletes: Men's Varsity Golf.](#)
[Course does not have waitlist.](#)

KINC 107 Physical Conditioning for Varsity Softball 2 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.

This course is designed to provide a physical conditioning program for the student interested in intercollegiate softball. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC
 21755 Paredes, T. MTWR 01:05 PM-03:35 PM PE SF 10/02-12/09
[Recommended for student athletes: Softball.](#)
[Late start class. Short term 10 week course.](#)
[Course does not have waitlist.](#)

KINC 108 Physical Conditioning for Varsity Baseball 2 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.

This course is designed to provide a physical conditioning program for the student interested in intercollegiate baseball. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC
 21756 Gomez, S. MTWR 01:05 PM-03:35 PM PE BF 10/02-12/09
[Recommended for student athletes: Baseball.](#)
[Late start class. Short term 10 week course.](#)
[Course does not have waitlist.](#)

KINC 109 Physical Conditioning for Varsity Swimming 2 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.
 This course is designed to provide a physical conditioning program for the student interested in intercollegiate swimming. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC
 21757 Spalding, J. MTWR 06:20 AM-08:25 AM AQ POOL 08/25-11/22
[Recommended for student athletes: Varsity Swim.](#)
[Course does not have waitlist.](#)

KINC 137 Off Season Conditioning for Varsity Softball 1 Units

Prerequisite: Must be a college varsity athlete/college varsity prospect or with coaches' permission.
 This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity softball. This course may be taken four times. 54 lab hours. CSU
 22022 Paredes, T. MTWRF 01:35 PM-03:40 PM PE SF 08/25-09/30
[Recommended for student athletes: Women's Softball.](#)
[Short term 5 week course.](#)
[Course does not have waitlist.](#)

KINC 138 Off Season Conditioning for Varsity Baseball 1 Units

Prerequisite: Must be a college varsity athlete/college varsity prospect or with coaches' permission.
 This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity baseball. This course may be taken four times. 54 lab hours. CSU
 22137 Gomez, S. MTWRF 01:05 PM-03:10 PM PE BF 08/25-09/30
[Recommended for student athletes: Baseball.](#)
[Short term 5 week course.](#)
[Course does not have waitlist.](#)

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
 21843 Barber Matthews, L. MTWRF 11:30 AM-01:35 PM PE 102 08/25-09/30
[Recommended for student athletes: Women's Basketball.](#)
[Short term 5 week course.](#)
[Course does not have waitlist.](#)
 21844 Lauer, B. MTWRF 01:30 PM-03:35 PM PE 102 08/25-09/30
[Recommended for student athletes: Men's Basketball.](#)
[Short term 5 week course.](#)
[Course does not have waitlist.](#)

KINC 209 Women's Varsity Soccer 3 Units

Strongly recommended: Advanced soccer skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity soccer. This course may be taken four times. 162 lab hours. CSU UC
 21612 Tracey, T. MTWRF 03:00 PM-05:05 PM PE ST 08/25-12/09
[Recommended for student athletes: Women's Soccer.](#)
[Course does not have waitlist.](#)

KINC 211 Women's Varsity Volleyball 3 Units

Strongly recommended: Advanced volleyball skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity volleyball. This course may be taken four times. 162 lab hours. CSU UC
 21615 Jung, S. MTWRF 04:00 PM-06:05 PM PE 102 08/25-12/09
[Recommended for student athletes: Women's Volleyball.](#)
[Course does not have waitlist.](#)

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
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KINC 213 Women's Varsity Basketball 2 Units

Strongly recommended: Advanced basketball skills to participate in a competitive collegiate experience. Intercollegiate competition in women's varsity basketball. This course may be taken four times. 108 lab hours. CSU UC
 21616 Barber Matthews, L. MTWRF 11:30 AM-01:20 PM PE 102 10/02-12/16
[Recommended for student athletes: Women's Varsity Basketball.](#)
[Late start class. Short term 11 week course.](#)
[Course does not have waitlist.](#)

KINC 216 Varsity Cross Country 3 Units

Strongly recommended: Advanced cross country skills to participate in a competitive collegiate experience; must be a collegiate varsity athlete/varsity college prospective athlete or with coach's permission. Intercollegiate competition in varsity cross country. This course may be taken four times. 162 lab hours. CSU UC
 21618 Longyear, A. MTWRF 07:00 AM-09:05 AM PE ST 08/25-12/09
[Recommended for student athletes: Men's & Women's Cross Country.](#)
[Course does not have waitlist.](#)

KINC 220 Men's Varsity Football 3 Units

Strongly recommended: Advanced football skills to participate in a competitive collegiate experience. Intercollegiate competition in men's varsity football. This course may be taken four times. 162 lab hours. CSU UC
 21619 Ponciano, R. TWR 02:10 PM-04:40 PM PE ST 08/25-12/09
 Ponciano, R. F 01:00 PM-03:30 PM PE ST 08/25-12/09
[Recommended for student athletes: Football.](#)
[Course does not have waitlist.](#)

KINC 221 Men's Varsity Basketball 2 Units

Strongly recommended: Advanced basketball skills to participate in a competitive collegiate experience. Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 108 lab hours. CSU UC
 21620 Lauer, B. MTWRF 01:30 PM-03:20 PM PE 102 10/02-12/16
[Recommended for student athletes: Men's Basketball.](#)
[Course does not have waitlist.](#)

KINC 227 Women's Varsity Golf 3 Units

Strongly recommended: Advanced golf skills to participate in a competitive collegiate experience. Intercollegiate competition in women's varsity golf. This course may be taken four times. 162 lab hours. CSU UC
 21621 Horton, J. MWF 03:30 PM-07:05 PM PE GI 08/25-12/09
[Recommended for student athletes: Women's Golf.](#)
[Course does not have waitlist.](#)

KINC 229 Men's Varsity Water Polo 3 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience. Intercollegiate competition in men's varsity water polo. This course may be taken four times. 162 lab hours. CSU UC
 21622 Clements, K. MTWRF 04:00 PM-06:05 PM AQ POOL 08/25-12/09
[Recommended for student athletes: Men's Water Polo.](#)
[Course does not have waitlist.](#)

KINC 230 Women's Varsity Water Polo 3 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience. Intercollegiate competition in women's varsity water polo. This course may be taken four times. 162 lab hours. CSU UC
 21600 Spalding, J. MTWRF 01:30 PM-03:20 PM AQ POOL 08/26-12/16
[Recommended for student athletes: Women's Water Polo.](#)
[Course does not have waitlist.](#)

KINC 231 Men's Varsity Soccer 3 Units

Strongly recommended: Advanced soccer skills to participate in a competitive collegiate experience. Intercollegiate competition in men's varsity soccer. This course may be taken four times. 162 lab hours. CSU UC

21623 Bruce-Oliver, F. MF 03:00 PM-05:05 PM PE ST 08/25-12/09
 Bruce-Oliver, F. TWR 04:30 PM-06:35 PM PE ST 08/25-12/09
[Recommended for student athletes: Men's Soccer.](#)
[Course does not have waitlist.](#)

Leadership

LEAD 103 Foundations of Leadership 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. A survey of the foundational theories and applications of leadership. Leadership is examined from the individual to its applications in the team and organizational settings. Emphasis is placed on the development of the student as a leader. This course is required either as a corequisite or prerequisite to holding a leadership position in the campus' student government association. 54 lecture hours. CSU UC
 21170 Estrada, V. MW 05:25 PM-06:50 PM LB 204 08/25-12/16

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.
 22811 Stevenson, M. MTWR 07:00 AM-08:10 AM ED 247 08/25-12/16
 22810 Ramirez Javier, O. MTWR 07:55 AM-09:05 AM ED 224 08/25-12/16
 22837 Stevenson, M. MTWR 08:20 AM-09:30 AM ED 247 08/25-12/16
 22836 Romero, J. MTWR 09:15 AM-10:25 AM ED 224 08/25-12/16
 22809 Dominguez, V. MTWR 10:35 AM-11:45 AM ED 224 08/25-12/16
[LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 099 CRN 21886.](#)
 22839 Chen, R. MTWR 11:55 AM-01:05 PM ED 224 08/25-12/16
 22840 Johnson, C. MTWR 01:20 PM-02:30 PM ED 224 08/25-12/16
 22841 Johnson, C. MTWR 02:40 PM-03:50 PM ED 224 08/25-12/16

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.
 21562 Romero, J. MTWR 08:00 AM-09:05 AM MA 230 08/25-12/02
[Short term 14 week course.](#)
 22843 Martinez, J. MTWR 08:00 AM-09:05 AM MA 108 08/25-12/02
 21559 Chen, R. MTWR 09:25 AM-10:30 AM MA 230 08/25-12/02
[Short term 14 week course.](#)
 22848 Nguyen, H. MW 12:15 PM-02:20 PM ED 247 08/25-12/16
 21563 Valderrama Perez, F. MTWR 10:50 AM-11:55 AM MA 230 08/25-12/02
[Short term 14 week course.](#)
 20142 Paek, H. MW 04:35 PM-06:40 PM MA 130 08/25-12/16
 22846 Berberyan, T. TR 01:05 PM-03:10 PM ED 247 08/25-12/16
 22847 Berberyan, T. TR 03:20 PM-05:25 PM ED 247 08/25-12/16
 20146 Scott, C. TR 03:20 PM-05:25 PM MA 108 08/25-12/16
 20125 Paek, H. TR 04:10 PM-06:15 PM MA 125 08/25-12/16
 22844 Scott, C. MW 12:10 PM-02:15 PM MA 230 08/25-12/16
 22845 Scott, C. MW 03:45 PM-05:50 PM MA 207 08/25-12/16

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room		
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.											
21415	Trad, M.	MTWR	08:25 AM-09:35 AM	MA 125	08/25-12/16	22686	Swan, A.	MTWR	07:00 AM-08:10 AM	MA 129	08/25-12/16
21418	Trad, M.	MTWR	10:00 AM-11:10 AM	MA 124	08/25-12/16	20397	Valderrama Perez, F.	MTWR	07:15 AM-08:25 AM	MA 124	08/25-12/16
21420	Gong, C.	MTWR	10:15 AM-11:25 AM	MA 126	08/25-12/16	20470	White, S.	MTWR	08:20 AM-09:30 AM	MA 109	08/25-12/16
21430	Trad, M.	MTWR	11:40 AM-12:50 PM	MA 130	08/25-12/16	22102	Valderrama Perez, F.	MTWR	08:35 AM-09:45 AM	MA 124	08/25-12/16
21422	Gong, C.	MTWR	11:40 AM-12:50 PM	MA 126	08/25-12/16	20448	White, S.	MTWR	09:55 AM-11:05 AM	MA 109	08/25-12/16
21413	Paek, H.	MW	01:05 PM-03:35 PM	MA 125	08/25-12/16	20688	Zhuang, Y.	MTWR	11:20 AM-12:30 PM	MA 124	08/25-12/16
21874	Nguyenhuu, R.	MW	01:05 PM-03:35 PM	MA 207	08/25-12/16	22343	Swatzel, J.	MTWR	11:30 AM-12:40 PM	MA 207	08/25-12/16
21416	Garcia, J.	MW	03:35 PM-06:05 PM	MA 127	08/25-12/16	20464	White, S.	MTWR	11:45 AM-12:55 PM	MA 109	08/25-12/16
21429	Nguyen, T.	MW	01:05 PM-03:35 PM	MA 206	08/25-12/16	22856	Medrano, E.	MTWR	10:15 AM-11:25 AM	MA 206	08/25-12/16
21711	Nguyen, T.	TR	01:05 PM-03:35 PM	MA 109	08/25-12/16	20468	Everest, R.	MTWR	11:45 AM-12:55 PM	MA 129	08/25-12/16
21426	Scott, C.	MW	07:00 PM-09:30 PM	LH 102	08/25-12/16	22619	Rahman, M.	MW	01:05 PM-03:35 PM	MA 109	08/25-12/16
21425	Nguyenhuu, R.	TR	01:05 PM-03:35 PM	MA 223	08/25-12/16	20798	Zhuang, Y.	MW	01:05 PM-03:35 PM	MA 108	08/25-12/16
22709	Kolim, S.	TR	06:25 PM-08:55 PM	MA 206	08/25-12/16	20410	Gong, C.	MW	01:30 PM-04:00 PM	MA 126	08/25-12/16
22310	Martinez, J.	MW	11:10 AM-01:40 PM	MA 222	08/25-12/16	22621	Wu, S.	MW	03:45 PM-06:15 PM	MA 109	08/25-12/16
21432	Trad, M.	HRS-ARRG		ONLINE	08/25-12/16	22696	Arefin, S.	MW	04:10 PM-06:40 PM	MA 126	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.											
22854	Medrano, E.	HRS-ARRG		ONLINE	08/25-12/16	21021	Nguyenhuu, R.	MW	05:25 PM-07:55 PM	MA 124	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.											
ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.											
MATH 031 Plane Geometry 4 Units											
Prerequisite: MATH 030 or MATH 032 or placement is based on multiple assessment measures.											
A first course in geometry. Elementary logic, properties of geometric figures, parallel and perpendicular lines, ratio and proportion, congruence, area, and volume. 72 lecture hours.											
22591	Nguyen, C.	TR	01:05 PM-03:10 PM	MA 130	08/25-12/16	21596	Arefin, S.	MW	06:50 PM-09:20 PM	MA 126	08/25-12/16
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.											
22671	Medrano, E.	MTWR	07:30 AM-08:40 AM	MA 206	08/25-12/16	20986	Chun, M.	MW	09:55 AM-12:25 PM	PC 303	08/25-12/16
22669	Medrano, E.	MTWR	08:50 AM-10:00 AM	MA 206	08/25-12/16	20456	Everest, R.	TR	08:50 AM-11:20 AM	MA 207	08/25-12/16
22673	Dominguez, V.	MW	07:30 AM-10:00 AM	MA 223	08/25-12/16	20795	Everest, R.	TR	01:05 PM-03:35 PM	MA 206	08/25-12/16
22672	Dominguez, V.	HRS-ARRG		ONLINE	08/25-12/16	20459	Nguyen, C.	TR	03:45 PM-06:15 PM	MA 206	08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.											
22674	Nguyen, T.	TR	09:25 AM-11:55 AM	MA 127	08/25-12/16	22057	Amaya, C.	TR	03:50 PM-06:20 PM	PC 303	08/25-12/16
22855	Gonzalez, R.	T	12:05 PM-02:10 PM	MA 127	08/25-12/16	20645	Nguyenhuu, R.	TR	03:50 PM-06:20 PM	MA 124	08/25-12/16
	Gonzalez, R.	R	12:05 PM-03:10 PM	MA 225	08/25-12/16	21595	Hopkins, L.	TR	09:55 AM-12:25 PM	PC 303	08/25-12/16
22675	Wang, Y.	TR	06:00 PM-08:30 PM	MA 109	08/25-12/16	20805	Trad, M.	HRS-ARRG		ONLINE	08/25-12/16
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.											
MATH 031 Plane Geometry 4 Units											
Prerequisite: MATH 030 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											
20484	Everest, R.	MW	08:50 AM-10:55 AM	MA 207	08/25-12/16	22624	Medrano, E.	HRS-ARRG		ONLINE	08/25-12/16
22639	Tippins, R.	MW	10:30 AM-12:35 PM	MA 125	08/25-12/16	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
22431	Kolim, S.	MW	01:40 PM-03:45 PM	MA 223	08/25-12/16	ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.					
22873	Abed, K.	TR	03:45 PM-05:50 PM	MA 109	08/26-12/16	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.					
21713	Kim, W.	MW	04:00 PM-06:05 PM	MA 129	08/25-12/16						
22638	Tippins, R.	TR	10:30 AM-12:35 PM	MA 125	08/25-12/16						
MATH 151 Plane Trigonometry 4 Units											
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											
21601	Farias, C.	MW	06:30 PM-08:35 PM	MA 109	08/25-12/16						
20495	Paek, H.	TR	01:05 PM-03:10 PM	MA 125	08/25-12/16						
22641	Ramirez Javier, O.	TR	09:40 AM-11:45 AM	ED 247	08/25-12/16						

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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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

20796 Swatzel, J. MTWR 08:30 AM-09:35 AM MA 222 08/25-12/02

Short term 14 week course.

22351 Wu, S. MW 09:15 AM-11:20 AM MA 108 08/25-12/16

20499 Lopez, A. MW 09:40 AM-11:45 AM MA 127 08/25-12/16

22470 Wang, Y. TR 07:00 AM-09:05 AM MA 127 08/25-12/16

22064 Valderrama Perez, F.MW 01:30 PM-03:35 PM MA 130 08/25-12/16

22721 Swatzel, J. MTWR 09:55 AM-11:00 AM MA 222 08/26-12/02

Short term 14 week course.

22939 Dominguez, V. HRS-ARRG ONLINE 08/26-12/16

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

22874 Swatzel, J. HRS-ARRG ONLINE 08/26-12/16

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

20513 Anderson, B. MW 04:05 PM-06:10 PM PC 303 08/25-12/16

20518 Zhuang, Y. MW 05:25 PM-07:30 PM MA 108 08/25-12/16

22131 Nguyen, T. MW 05:25 PM-07:30 PM MA 223 08/25-12/16

20735 Duong, H. TR 07:10 AM-09:15 AM MA 130 08/25-12/16

21254 Cotton, K. TR 09:15 AM-11:20 AM MA 108 08/25-12/16

20507 Swan, A. TR 09:15 AM-11:20 AM MA 129 08/25-12/16

22693 Duong, H. TR 09:25 AM-11:30 AM MA 130 08/25-12/16

20710 Zhuang, Y. TR 01:05 PM-03:10 PM MA 108 08/25-12/16

22344 Dominguez, V. TR 07:30 AM-09:35 AM MA 223 08/25-12/16

20847 Pang, E. TR 03:45 PM-05:50 PM MA 130 08/25-12/16

22350 Yip, E. TR 04:35 PM-06:40 PM MA 127 08/25-12/16

22642 Nguyen, T. TR 04:50 PM-06:55 PM MA 129 08/25-12/16

22121 Yip, E. TR 06:50 PM-08:55 PM MA 127 08/25-12/16

22815 Tippins, R. HRS-ARRG ONLINE 09/25-12/16

ONLINE EDUCATION SHORT TERM CLASS. For success tips, see

www.citruscollege.edu/oe.

Short term 12 week course.

22816 Tippins, R. HRS-ARRG ONLINE 08/25-12/16

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

22817 Swatzel, J. R 01:30 PM-03:40 PM MA 129 08/25-12/16

Swatzel, J. HRS-ARRG ONLINE 08/25-12/16

ONLINE EDUCATION HYBRID CLASS. For success tips, see

www.citruscollege.edu/oe. ON-CAMPUS REQUIREMENTS: Meets every Tuesday

on campus. Online work also required.

MATH 168 Mathematics for Elementary Teachers 4 Units

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

Course is designed for prospective elementary teachers. The course covers sets, logic, number systems, number theory and algebra functions.

Techniques in instructional delivery explored. 72 lecture hours. CSU UC

21603 Gong, C. TR 01:30 PM-03:35 PM MA 126 08/25-12/16

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

22352 Chun, M. MW 07:40 AM-09:45 AM PC 303 08/25-12/16

20526 Kim, W. MW 01:50 PM-03:55 PM MA 222 08/25-12/16

22353 Do, A. TR 02:20 PM-04:25 PM MA 127 08/25-12/16

22818 Tippins, R. HRS-ARRG ONLINE 08/25-12/16

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

20528 Nguyen, T. TR 07:40 AM-09:45 AM PC 303 08/25-12/16

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

22644	Lopez, A.	MW	07:00 AM-09:30 AM	MA 127	08/25-12/16
20536	Odrich, S.	MW	04:00 PM-06:30 PM	MA 125	08/25-12/16
21848	Odrich, S.	MW	06:45 PM-09:15 PM	MA 222	08/25-12/16
20535	Scott, C.	TR	12:10 PM-02:40 PM	MA 230	08/25-12/16
22819	Abed, K.	TR	01:05 PM-03:35 PM	MA 207	08/25-12/16
21870	Odrich, S.	TR	04:00 PM-06:30 PM	MA 223	08/25-12/16
22875	Punsalan, K.	MTWR	07:30 AM-08:40 AM	MA 126	08/26-12/16

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

20538 Anderson, B. MW 10:10 AM-12:15 PM MA 223 08/25-12/16

20992 Lee, S. MW 01:05 PM-03:10 PM MA 129 08/25-12/16

22645 Lee, S. MW 05:25 PM-07:30 PM MA 206 08/25-12/16

22494 Anderson, B. TR 10:10 AM-12:15 PM MA 223 08/25-12/16

20544 Lee, S. TR 05:35 PM-07:40 PM MA 108 08/25-12/16

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

22647 Gutierrez, J. MW 08:50 AM-11:20 AM MA 130 08/25-12/16

20545 Lee, S. TR 01:05 PM-03:35 PM PC 303 08/25-12/16

22898 Gutierrez, J. TR 03:45 PM-06:15 PM MA 126 08/26-12/16

20547 Pang, E. TR 06:00 PM-08:30 PM MA 130 08/25-12/16

MATH 210 Calculus with Analytic Geometry III 5 Units

Prerequisite: MATH 191.

Vectors, calculus of functions of more than one variable, partial derivatives, multiple integration, vector calculus, Green's Theorem, Stokes' Theorem, and divergence theorem. 90 lecture hours. CSU UC

22486 Gutierrez, J. TR 07:30 PM-10:00 PM MA 124 08/25-12/16

20549 Gonzalez, R. TR 04:00 PM-06:30 PM MA 207 08/25-12/16

22821 Gonzalez, R. MW 01:05 PM-03:35 PM PC 303 08/25-12/16

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

20736 Gutierrez, J. TR 01:05 PM-03:10 PM MA 124 08/25-12/16

22822 Gutierrez, J. MW 12:40 PM-02:45 PM MA 124 08/25-12/16

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
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MTRK 148 Medium and Heavy Truck Maintenance and Inspection 5 Units

Strongly recommended: MATH 030 and MATH 144; ENGL 099 if required by English placement exam or if required by English level.

Intended for students seeking a career in the medium and heavy duty truck service and repair industry, this course covers essential maintenance theory, along with inspection procedures of the following systems: cooling systems, lubrication systems, power-train systems, brakes, steering and suspension systems. This course prepares students for the Preventative Maintenance Inspection (T8) ASE certification. 54 lecture hours, 108 lab hours. CSU

22584	Rubio, M.	MT	03:30 PM-04:55 PM	TE 105	08/25-12/16
	Rubio, M.	MT	05:05 PM-08:05 PM	DT 104	08/25-12/16

MTRK 154 Medium and Heavy Truck Chassis Service, Diagnosis and Repair 6 Units

Prerequisite: MTRK 148 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 covers essential chassis system theory, along with inspection, diagnosis, service & repair of the following systems: brake, steering, suspension, alignment, wheel/tire, and ABS. Course prepares students for ASE Suspension and Steering (T4) and ASE Brakes (T5) certification. 63 lecture hours, 135 lab hours. CSU

22585	Rubio, M.	WR	03:30 PM-05:20 PM	TE 105	08/25-12/16
	Rubio, M.	WR	05:30 PM-09:35 PM	DT 104	08/25-12/16

MTRK 179 Diesel Engine Management Systems 4 Units

Prerequisites: AUTO 151 and/or AUTO 166 and/or MTRK 152A and/or MTRK 166 and/or by department consent based upon individual's experience or ASE certifications or manufacturer certification.

Intended for Automotive and Medium/Heavy Truck students, this course covers the theory of operation of 4-stroke diesel engines along with the theory of operation, testing and inspection, and service repair of air-inlet systems (including forced induction), exhaust systems, fuel-delivery systems (including mechanical and electronic engine controls), and emission-control systems. Course prepares students for ASE A9 and/or T2 certification. 72 lecture hours. CSU

22884	Estioko, J.	T	05:00 PM-09:15 PM	TE 104	08/26-12/16
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MTRK 698C Cooperative Education 3 Units

Prerequisite: The student must be simultaneously enrolled in a class that relates to the Cooperative Education class.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to diesel technology at their place of volunteer employment or training sites. 180 lab hours arranged.

22986	Rubio, M.		HRS-ARRG		09/26-12/16
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Music - Commercial

MUSC 104 Pop, Rock, and Jazz Performance Styles I 4 Units

Prerequisite: Audition; Successful completion of MUSE 070 or MUSE 090 will support audition success.

Introductory study and performance of contemporary pop, rock, and jazz styles. This course will focus on the various fusions of these diverse styles - including appropriate rehearsal and performance techniques. 36 lecture hours, 126 lab hours arranged. CSU UC

21768	Mixson, V.	T	09:55 AM-11:00 AM	PA 192	08/25-12/16
	Mixson, V.	R	09:55 AM-10:45 AM	PA 192	08/25-12/16
					AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARRG.
22420	Munoz, G.	M	09:55 AM-11:00 AM	PA 154	08/25-12/16
	Munoz, G.	W	09:55 AM-10:45 AM	PA 154	08/25-12/16
					AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARRG.
22423	Munoz, G.	T	01:05 PM-02:10 PM	PA 154	08/25-12/16
	Munoz, G.	R	01:05 PM-01:55 PM	PA 154	08/25-12/16
					AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARRG.
22426	Munoz, G.	T	11:30 AM-12:35 PM	PA 133	08/25-12/16
	Munoz, G.	R	11:30 AM-12:20 PM	PA 133	08/25-12/16
					AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARRG.

MUSC 105 Pop, Rock, and Jazz Performance Styles II 4 Units

Prerequisite: Audition.

Strongly recommended: MUSC 104.

Intermediate study and performance of contemporary pop, rock, and jazz styles. This course will focus on the various fusions of these diverse styles, including appropriate rehearsal and performance techniques. 36 lecture hours, 108 lab hours arranged.

CSU

22421	Munoz, G.	M	09:55 AM-11:00 AM	PA 154	08/25-12/16
	Munoz, G.	W	09:55 AM-10:45 AM	PA 154	08/25-12/16
					AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARRG.
22424	Munoz, G.	T	01:05 PM-02:10 PM	PA 154	08/25-12/16
	Munoz, G.	R	01:05 PM-01:55 PM	PA 154	08/25-12/16
					AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARRG.
22828	Munoz, G.	T	11:30 AM-12:35 PM	PA 133	08/25-12/16
	Munoz, G.	R	11:30 AM-12:20 PM	PA 133	08/25-12/16
					AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARRG.

MUSC 120 Studio Laboratory Band I 4 Units

Prerequisite: Audition; Successful completion of MUSE 070 or MUSE 090 will support audition success.

Exploration and performance of beginning large studio ensemble literature. Topics include the performance of various contemporary styles and section playing in the recording studio setting. 54 lecture hours, 54 lab hours arranged. CSU UC

21774	Hoehne, W.	TR	11:30 AM-12:55 PM	PA 154	08/25-12/16
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AUDITION REQUIRED. Course does not have waitlist. + 54 TOTAL HRS ARRG.

MUSC 121 Studio Laboratory Band II 4 Units

Prerequisites: MUSC 120 or Audition.

Exploration and performance of intermediate large studio ensemble literature. Topics include the performance of various contemporary styles and section playing in the recording studio setting. 54 lecture hours, 54 lab hours arranged. CSU UC

21979	Hoehne, W.	TR	11:30 AM-12:55 PM	PA 154	08/25-12/16
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AUDITION REQUIRED. Course does not have waitlist. + 54 TOTAL HRS ARRG.

MUSC 122 Jazz Ensemble I 4 Units

Prerequisite: Audition.

An introduction to the study and performance of large jazz ensemble music. This

course provides an opportunity to learn the techniques applicable to the large

jazz ensemble performance. Public performance required. 36 lecture hours, 126 lab hours arranged. CSU UC

22417	Munoz, G.	M	01:05 PM-02:10 PM	PA 154	08/25-12/16
	Munoz, G.	W	01:05 PM-01:55 PM	PA 154	08/25-12/16

AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARRG.

MUSC 123 Jazz Ensemble II 4 Units

Prerequisite: Audition.

An intermediate study and performance of large jazz ensemble music. This course applies jazz techniques to performance situations for the large jazz ensemble. Public performance required. 36 lecture hours, 126 lab hours arranged. CSU UC

22651	Munoz, G.	M	01:05 PM-02:10 PM	PA 154	08/25-12/16
	Munoz, G.	W	01:05 PM-01:55 PM	PA 154	08/25-12/16

AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARRG.

MUSC 140 Jazz Improvisation I 3 Units

Prerequisite: Audition; Successful completion of MUSE 090 and MUSE 070 will support audition success.

This is a class for music majors and performing artists. Fundamental jazz harmonic theory, techniques, and practices of jazz improvisation in a variety of styles will be introduced and explored. 54 lecture hours, 18 lab hours.

CSU UC

21777	Hoehne, W.	TR	08:20 AM-09:45 AM	PA 154	08/25-12/16
	Hoehne, W.	R	07:20 AM-08:10 AM	PA 154	08/25-12/16

AUDITION REQUIRED. Course does not have waitlist.

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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MUSC 142 Jazz Combos I 1 Units

Prerequisite: Audition.
 Strongly recommended: MUSE 070, MUSE 090, or MUSC 140.
 An introduction to small jazz ensemble performance practices and techniques, including improvisation. Students will study and perform easy standard selections of the small jazz ensemble repertoire. This class will be divided into multiple small jazz ensembles. Public performance required. 72 lab hours. CSU UC
 21983 Hoehne, W. TR 09:55 AM-11:20 AM PA 154 08/25-12/16
 Hoehne, W. F 08:30 AM-09:20 AM PA 154 08/25-12/16
AUDITION REQUIRED. Course does not have waitlist.

MUSC 143 Jazz Combos II 1 Units

Prerequisite: Audition.
 Strongly recommended: MUSC 141 or MUSC 142.
 Intermediate small jazz ensemble performance practices and techniques, including improvisation. Students will study and perform intermediate-level standard selections of the small jazz ensemble repertoire. This class will be divided into multiple small jazz ensembles. Public performance required. 72 lab hours. CSU UC
 22115 Hoehne, W. TR 09:55 AM-11:20 AM PA 154 08/25-12/16
 Hoehne, W. F 08:30 AM-09:20 AM PA 154 08/25-12/16
AUDITION REQUIRED. Course does not have waitlist.

MUSC 151 Songwriting I 2 Units

Prerequisite: Skills assessment.
 Strongly recommended: MUSE 100.
 This course acquaints the student with commercial songwriting techniques. Included are developing an idea, writing a melody, melodic expansion, chord progressions, form, and light orchestration. 36 lecture hours, 18 lab hours. CSU
 22834 Boylan, J. M 09:55 AM-10:45 AM VA 231 08/25-12/16
 Boylan, J. W 09:55 AM-11:00 AM VA 231 08/25-12/16
 Boylan, J. F 09:55 AM-10:45 AM VT 215 08/25-12/16

MUSC 152 Songwriting II 2 Units

Prerequisite: Skills assessment.
 Strongly recommended: MUSC 151.
 This course expands the student's commercial songwriting techniques. Included are development of ideas, writing melodies, melodic expansion, chord progressions, form, and light orchestrations. 36 lecture hours, 18 lab hours. CSU
 21783 Boylan, J. M 09:55 AM-10:45 AM VA 231 08/25-12/16
 Boylan, J. W 09:55 AM-11:00 AM VT 215 08/25-12/16
 Boylan, J. F 09:55 AM-10:45 AM VA 231 08/25-12/16

MUSC 190 Career Opportunities in the Music Entertainment Industry 3 Units

This is a class for students interested in the music entertainment industry. Practices and procedures of artists and performers, record companies, live performance and touring, publishing, management, promotion, artist, radio station, video, and retail sales will be examined. Emphasis will be on prominent guest lecturers from various fields. 54 lecture hours. CSU
 21785 Desantis, M. MW 08:20 AM-09:45 AM VA 132 08/25-12/16

MUSC 204 Pop, Rock, and Jazz Performance Styles III 4 Units

Prerequisite: Audition.
 An advanced-intermediate study and performance of contemporary pop, rock, and jazz styles. 36 lecture hours, 126 lab hours. CSU
 22128 Mixson, V. T 09:55 AM-11:00 AM PA 192 08/25-12/16
 Mixson, V. R 09:55 AM-10:45 AM PA 192 08/25-12/16
AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARR.
 22422 Munoz, G. M 09:55 AM-11:00 AM PA 154 08/25-12/16
 Munoz, G. W 09:55 AM-10:45 AM PA 154 08/25-12/16
AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARR.

MUSC 220 Studio Laboratory Band III 4 Units

Prerequisite: MUSC 121 or Audition.
 Exploration and performance of intermediate-advanced large studio ensemble literature. Topics include the performance of various contemporary styles, section playing, and solo preparation in the studio ensemble setting. 54 lecture hours, 54 lab hours arranged. CSU
 22312 Hoehne, W. TR 11:30 AM-12:55 PM PA 154 08/25-12/16
+ 54 TOTAL HRS ARR.

MUSC 221 Studio Laboratory Band IV 4 Units

Prerequisite: MUSC 220 or audition.
 Exploration and performance of advanced large studio ensemble literature. Topics include the performance of various contemporary styles and section playing in the recording studio setting. 54 lecture hours, 54 lab hours arranged. CSU
 22313 Hoehne, W. TR 11:30 AM-12:55 PM PA 154 08/25-12/16
+ 54 TOTAL HRS ARR.

MUSC 222 Jazz Ensemble III 4 Units

Prerequisite: Audition.
 An intermediate-advanced study and performance of large jazz ensemble music. This course applies jazz techniques to performance situations for the large jazz ensemble. Public performance required. 36 lecture hours, 126 lab hours. CSU UC
 22652 Munoz, G. M 01:05 PM-02:10 PM PA 154 08/25-12/16
 Munoz, G. W 01:05 PM-01:55 PM PA 154 08/25-12/16
 Munoz, G. SU 04:50 PM-08:25 PM PA 154 08/25-12/16
AUDITION REQUIRED. Course does not have waitlist.

MUSC 240 Jazz Improvisation III 3 Units

Prerequisite: MUSC 141 or Audition.
 This is a class for music majors and performing artists. Advanced jazz harmonic theory, techniques, and practices of jazz improvisation in a variety of styles will be introduced and explored. 54 lecture hours, 18 lab hours. CSU UC
 22654 Hoehne, W. TR 08:20 AM-09:45 AM PA 154 08/25-12/16
 Hoehne, W. R 07:20 AM-08:10 AM PA 154 08/25-12/16

MUSC 241 Jazz Improvisation IV 3 Units

Prerequisite: MUSC 240 or Audition.
 This is a class for music majors and performing artists. Advanced jazz harmonic theory, techniques, and practices of jazz improvisation in a variety of styles will be introduced and explored. 54 lecture hours, 18 lab hours. CSU
 22833 Hoehne, W. TR 08:20 AM-09:45 AM PA 154 08/25-12/16
 Hoehne, W. R 07:20 AM-08:10 AM PA 154 08/25-12/16

MUSC 242 Jazz Combos III 1 Units

Prerequisite: Audition.
 Strongly recommended: MUSC 143 or MUSC 240.
 Intermediate-advanced small jazz ensemble performance practices and techniques, including improvisation. Students will study and perform intermediate-advanced-level standard selections of the small jazz ensemble repertoire. This class will be divided into multiple small jazz ensembles. Public performance required. 72 lab hours. CSU UC
 21984 Hoehne, W. TR 09:55 AM-11:20 AM PA 154 08/25-12/16
 Hoehne, W. F 08:30 AM-09:20 AM PA 154 08/25-12/16
AUDITION REQUIRED. Course does not have waitlist.

MUSC 243 Jazz Combos IV 1 Units

Prerequisite: Audition.
 Strongly recommended: MUSC 241 or MUSC 242.
 Advanced jazz ensemble performance practices and techniques, including improvisation. Students will study and perform advanced-level standard and non-standard selections of the small jazz ensemble repertoire. This class will be divided into multiple small jazz ensembles. Public performance required. 72 lab hours. CSU UC
 22317 Hoehne, W. TR 09:55 AM-11:20 AM PA 154 08/25-12/16
 Hoehne, W. F 08:30 AM-09:20 AM PA 154 08/25-12/16
AUDITION REQUIRED. Course does not have waitlist.

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
MUSC 253 Songwriting III 2 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				
Prerequisite: Skills assessment.					21798 Gardels, C. TR 02:40 PM-04:05 PM VA 231 08/25-12/16				
Strongly recommended: MUSC 152.					21686 Eisel, G. TR 01:05 PM-02:30 PM VA 130 08/25-12/16				
An intermediate-advanced level course covering commercial songwriting techniques. Included are development of intermediate-advanced level commercial songwriting ideas, writing melodies, melodic expansion, chord progression, form, light orchestration and lyric development. 36 lecture hours, 18 lab hours. CSU					21797 Ray, E. HRS-ARRG ONLINE 08/25-12/16				
22835	Boylan, J.	M	09:55 AM-10:45 AM	VA 231	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de . ON-CAMPUS REQUIREMENTS: Wednesday, August 30, 2017 at 5:00p.m. in VA130.				
	Boylan, J.	W	09:55 AM-11:00 AM	VA 231	21685 Ray, E. HRS-ARRG ONLINE 10/23-12/16				
	Boylan, J.	F	09:55 AM-10:45 AM	VT 215	ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de . ON-CAMPUS REQUIREMENTS: Wednesday, August 30, 2017 at 5:00p.m. in VA130. Second 8 weeks.				

Music - Education

MUSE 100 Music Fundamentals **3 Units**

Strongly recommended: MUSE 020.

This course introduces the basics of music theory including music notation, its history and development, keys, scales, intervals and the spelling of triads and seventh chords. It also introduces and develops basic ear training, sight-singing, and melodic and rhythmic dictation skills. This course includes a study of the role that music plays in society, its aesthetic impact, and examines some of the music of important composers in the development of western music. Recommended for all students desiring a comprehensive foundation in music theory, musicianship, and music history and appreciation. 54 lecture hours. CSU UC

21790	Cotter, S.	TR	11:30 AM-12:55 PM	VT 319	08/25-12/16
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MUSE 101 Musicianship I **2 Units**

Prerequisite: Recommendation by instructor(s) of music courses which require knowledge of sightsinging.

Corequisite: MUSE 102.

An introductory class for the music major. Practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 36 lecture hours. CSU UC

21794	Bonsera, A.	T	08:20 AM-09:25 AM	VT 215	08/25-12/16
	Bonsera, A.	R	08:20 AM-09:10 AM	VT 215	08/25-12/16
22697	Hoehne, W.	M	01:05 PM-02:10 PM	VT 319	08/25-12/16
	Hoehne, W.	W	01:05 PM-01:55 PM	VT 319	08/25-12/16

MUSE 102 Harmony I **3 Units**

Corequisite: MUSE 101.

Strongly recommended: MUSE 100.

An introductory class in music theory for the music major. Study of scales, intervals, chord types, and harmonic progression. Required of all music majors. 54 lecture hours. CSU UC

21796	Eisel, G.	MW	09:55 AM-11:20 AM	VT 208	08/25-12/16
22698	Hoehne, W.	TR	01:05 PM-02:30 PM	VT 208	08/25-12/16

MUSE 103 Musicianship II **2 Units**

Prerequisite: MUSE 101, MUSE 102 and recommendation by instructor(s) of music courses which require knowledge of sightsinging.

Corequisite: MUSE 104.

Continuation of materials and skills developed in MUSE 101. Continued practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 36 lecture hours. CSU UC

22699	Carey, J.	T	01:05 PM-02:10 PM	VT 319	08/25-12/16
	Carey, J.	R	01:05 PM-01:55 PM	VT 319	08/25-12/16

MUSE 104 Harmony II **3 Units**

Prerequisite: MUSE 102.

Corequisite: MUSE 103.

Continuation of materials and skills developed in MUSE 102. Additional study and analysis of scales, intervals, chord types and harmonic progression. Required of all music majors. 54 lecture hours. CSU UC

22700	Hoehne, W.	MW	08:20 AM-09:45 AM	VT 319	08/25-12/16
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MUSE 109 Music Appreciation **3 Units**

MUSE 110 History of Music I **3 Units**

This is an in-depth course examining the history of music as well as the lives and contributions of major composers from Antiquity, the Middle Ages, the Renaissance, and the Baroque periods. Recommended for music majors. Music majors must take either MUSE 110 or MUSE 111. 54 lecture hours. CSU UC

21800	Eisel, G.	TR	08:20 AM-09:45 AM	VA 231	08/25-12/16
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MUSE 112 History of Jazz **3 Units**

A survey of jazz music. This course provides an opportunity to explore jazz music, its origins, its many styles, and some of the great names whose artistry influenced its development. The effect of jazz on other musical forms such as classical and rock & roll will be explored as well. 54 lecture hours. CSU UC

21801	Beatty, D.	T	07:00 PM-10:10 PM	VA 231	08/25-12/16
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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

21803	Eisel, G.	MW	11:30 AM-12:55 PM	VA 130	08/25-12/16
21802	Eisel, G.	MW	01:05 PM-02:30 PM	VA 130	08/25-12/16
21804	Eisel, G.	TR	09:55 AM-11:20 AM	VA 130	08/25-12/16
21805	Eisel, G.	T	06:00 PM-09:05 PM	VA 130	08/25-12/16

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

21807	Green, M.	M	02:40 PM-03:45 PM	VT 215	08/25-12/16
	Green, M.	W	02:40 PM-03:30 PM	VT 215	08/25-12/16
21808	Green, M.	M	01:05 PM-02:10 PM	VT 215	08/25-12/16
	Green, M.	W	01:05 PM-01:55 PM	VT 215	08/25-12/16
21809	Sun, S.	R	02:40 PM-04:45 PM	VT 215	08/25-12/16
21687	Gardels, C.	T	01:05 PM-02:10 PM	VT 215	08/25-12/16
	Gardels, C.	R	01:05 PM-01:55 PM	VT 215	08/25-12/16

MUSE 121 Elementary Piano II **2 Units**

Prerequisite(s): MUSE 120.

Continuation of skills and techniques learned in MUSE 120. Emphasis on reading skills, major scales, compound meters, ensemble playing, harmonization, and elementary classical keyboard literature. 36 lecture hours. CSU UC

21811	Gardels, C.	T	11:30 AM-12:35 PM	VT 215	08/25-12/16
	Gardels, C.	R	11:30 AM-12:20 PM	VT 215	08/25-12/16

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
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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

21598	Green, M.	M	11:30 AM-12:35 PM	PA 133	08/25-12/16
	Green, M.	W	11:30 AM-12:20 PM	PA 133	08/25-12/16
+ 18 TOTAL HRS ARR.					
21812	Green, M.	M	09:55 AM-11:00 AM	PA 192	08/25-12/16
	Green, M.	W	09:55 AM-10:45 AM	PA 192	08/25-12/16
+ 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

21639	Green, M.	T	02:40 PM-03:45 PM	PA 133	08/25-12/16
	Green, M.	R	02:40 PM-03:30 PM	PA 133	08/25-12/16
+ 18 TOTAL HRS ARR.					

MUSE 140 Beginning Guitar I 2 Units

Stringing, tuning, fingering, playing techniques, notation, chords and chord progressions, reading guitar music, playing simple melodies and accompaniment. 36 lecture hours. CSU UC

21815	Cotter, S.	T	01:05 PM-02:10 PM	VA 132	08/25-12/16
	Cotter, S.	R	01:05 PM-01:55 PM	VA 132	08/25-12/16
21816	Cotter, S.	F	09:55 AM-12:00 PM	PA 192	08/25-12/16

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

21818	Shrope, D.	M	04:00 PM-05:05 PM	PA 133	08/25-12/16
	Shrope, D.	W	04:00 PM-04:50 PM	PA 133	08/25-12/16

Arranged hours scheduled on: Mondays, 3pm-4pm & 5:05-5:50pm, Wednesdays, 5:05pm-6:00pm, plus additional arranged hours totaling 54 hours. **+ 54 TOTAL HRS ARR.**

MUSE 188 Music Production Software/Hardware I 2 Units

Prerequisite: MUSE 100 or MUSE 120 or Audition.

Strongly recommended: ITIS 099.

An introductory course in the use of music production software and hardware in the composition and arranging of music. Included are music sequencing, music revision/editing, instrumental mixing, enhancing effects, and CD production. Designed for the music major. 36 lecture hours. CSU

21820	Alverson, D.	M	11:30 AM-12:35 PM	VT 320	08/25-12/16
	Alverson, D.	W	11:30 AM-12:20 PM	VT 320	08/25-12/16

MUSE 189 Music Production Software/Hardware II 2 Units

Prerequisite: MUSE 188 or Audition.

This course is a continuation of the use of music production software and hardware in the computerized realization ('mock up') of a musical composition/arrangement. Included are advanced concepts in music affected by the process of sequencing, editing, mixing and effects. 36 lecture hours. CSU

22117	Alverson, D.	M	11:30 AM-12:35 PM	VT 320	08/25-12/16
	Alverson, D.	W	11:30 AM-12:20 PM	VT 320	08/25-12/16

MUSE 201 Musicianship III 2 Units

Prerequisite: MUSE 103 and MUSE 104.

Corequisite: MUSE 202.

Melodic and rhythmic dictation and sight singing. Identification of intervals, chord qualities, scales, phrases and harmonic function. Required for transferring music majors. 36 lecture hours. CSU UC

21821	Eisel, G.	T	11:30 AM-12:35 PM	VT 208	08/25-12/16
	Eisel, G.	R	11:30 AM-12:20 PM	VT 208	08/25-12/16

MUSE 202 Harmony III 3 Units

Prerequisite: MUSE 104.

Corequisite: MUSE 201.

Continuation of first year's study, including seventh chords, secondary dominants, modality, harmonic structure of the phrase, harmonization of a given part, harmonic rhythm, irregular resolutions of secondary dominants, analysis of melodies, short works for piano, chorales, and songs. Required of all transferring music majors. 54 lecture hours. CSU UC

21822	Eisel, G.	MW	08:20 AM-09:45 AM	VT 208	08/25-12/16
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MUSE 203 Musicianship IV 2 Units

Prerequisites: MUSE 201 and MUSE 202.

Corequisite: MUSE 204.

A continuation of MUSE 201. This course will include more challenging rhythmic, melodic, and harmonic dictation and solfège. Required for transferring music majors. 36 lecture hours. CSU UC

22858	Eisel, G.	T	11:30 AM-12:35 PM	VT 208	08/26-12/16
	Eisel, G.	R	11:30 AM-12:20 PM	VT 208	08/26-12/16

MUSE 204 Harmony IV 3 Units

Prerequisites: MUSE 201 and MUSE 202.

Corequisite: MUSE 203.

The culmination of the study of tonal harmony, including seventh chords, secondary dominants, modality, harmonic structure of the phrase, harmonization of a given part, harmonic rhythm, irregular resolutions of secondary dominants, analysis of melodies, short works for piano, chorales, and songs. Required of all transferring music majors. 54 lecture hours. CSU UC

22859	Eisel, G.	MW	08:20 AM-09:45 AM	VT 208	08/26-12/16
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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

21823	Green, M.	T	02:40 PM-03:45 PM	PA 133	08/25-12/16
	Green, M.	R	02:40 PM-03:30 PM	PA 133	08/25-12/16

+ 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

22659	Green, M.	T	02:40 PM-03:45 PM	PA 133	08/25-12/16
	Green, M.	R	02:40 PM-03:30 PM	PA 133	08/25-12/16

+ 18 TOTAL HRS ARR.

Music - Performance

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 100	Concert Choir I - Beginning								
	3 Units								
Strongly recommended: MUSE 130 or previous participation in choral ensembles.					Hoehne, W. W 11:30 AM-12:20 PM PA 154 08/25-12/16				
Open to all students capable of sustaining a vocal harmony part. Instruction in choral literature for the large choral ensemble. Special attention is given to					ASSESSMENT AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.				
choral tone production, phrasing and interpretation. Participation in public performances is required. 54 lecture hours, 18 lab hours arranged. CSU UC					MUSP 182 Musical Theatre Orchestra II 4 Units				
21986 Green, M. TR 01:05 PM-02:30 PM PA 133 08/25-12/16					Prerequisite: MUSP 181 or Audition.				
ASSESSMENT AUDITION on the first day of class. Course does not have waitlist. + 18 TOTAL HRS ARR.					Musical Theater Orchestra II offers intermediate level instruction in instrumental performance of conducted orchestral ensemble accompaniment of live staged dance, drama and song, including contemporary Broadway literature, and film and media soundtrack. This course provides continuing opportunities to meet the unique challenges of musical theatre performance that differ from those of concert stage performance, including following live dramatic action, pit orchestra orientation, woodwind doubling, underscore, click track and headphone use, book organization and music marking. 36 lecture hours, 108 lab hours arranged. CSU UC				
MUSP 101	Concert Choir II-Intermediate				21987	Hoehne, W.	M	11:30 AM-12:35 PM	PA 154 08/25-12/16
	3 Units								
Prerequisite: Audition.					Hoehne, W. W 11:30 AM-12:20 PM PA 154 08/25-12/16				
Additional study of standard choral literature for the large choral ensemble. Students receive intermediate level instruction in tone production, phrasing, and interpretation. Participation in public performances is required. 54 lecture hours, 18 lab hours arranged. CSU UC					ASSESSMENT AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.				
22113 Green, M. TR 01:05 PM-02:30 PM PA 133 08/25-12/16					MUSP 200 Concert Choir III - Intermediate/Advanced 3 Units				
ASSESSMENT AUDITION on the first day of class. Course does not have waitlist. + 18 TOTAL HRS ARR.					Prerequisite: Audition.				
MUSP 105	Women's Ensemble I Beginning				An intermediate/advanced study of standard choral literature of various periods for the large choral ensemble. Additional instruction in tone production, phrasing, range extension, and interpretation. Participation in public performances is required. 54 lecture hours, 18 lab hours arranged. CSU UC				
	4 Units				22289	Green, M.	TR	01:05 PM-02:30 PM	PA 133 08/25-12/16
Prerequisite: Audition.					ASSESSMENT AUDITION on the first day of class. Course does not have waitlist. + 18 TOTAL HRS ARR.				
This course prepares the student for in-depth women's ensemble performance at the beginning level. Emphasis on study and performance of classical and popular compositions for women's ensemble. Public performance required. 36 lecture hours, 126 lab hours arranged. CSU UC					MUSP 220 Chamber Singers III Intermediate/Advanced 4 Units				
21825 Mixson, V. T 09:55 AM-11:00 AM PA 192 08/25-12/16					Prerequisite(s): MUSP 121 or Audition.				
Mixson, V. R 09:55 AM-10:45 AM PA 192 08/25-12/16					This course includes the study and performance of choral ensemble repertoire for the mixed chamber chorale setting. Includes more complex traditional and contemporary chamber chorale literature which incorporates solo components and may require improvisation techniques. Public performance required. 36 lecture hours, 126 lab hours. CSU UC				
AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARR.					22677 Shrope, D. M 09:55 AM-11:00 AM PA 133 08/25-12/16				
MUSP 120	Chamber Singers I Beginning				Shrope, D. W 09:55 AM-10:45 AM PA 133 08/25-12/16				
	4 Units				Shrope, D. TR 09:55 AM-11:20 AM PA 133 08/25-12/16				
Prerequisite: Audition.					Shrope, D. F 07:35 AM-11:50 AM PA 133 08/25-12/16				
This course includes the study and performance of composition for the mixed chamber choral ensemble. Includes compositions of the Baroque, Classic, and Romantic style period. Public performance required. Audition required. 36 lecture hours, 126 lab hours. CSU UC					AUDITION REQUIRED. Course does not have waitlist.				
22097 Shrope, D. M 09:55 AM-11:00 AM PA 133 08/25-12/16					MUSP 225 Competitive Collegiate Choir 3 Units				
Shrope, D. W 09:55 AM-10:45 AM PA 133 08/25-12/16					Prerequisite: Audition.				
Shrope, D. TR 09:55 AM-11:20 AM PA 133 08/25-12/16					Open to all students interested in developing personal choral technique towards vocational use in professional vocal ensembles. Emphasis is on sight-reading, intonation, and harmony skills. Participation in public choral competitions is required. This course may be taken four times. 54 lecture hours, 18 lab hours arranged. CSU UC				
Shrope, D. F 07:35 AM-11:50 AM PA 133 08/25-12/16					22970 Green, M. TR 01:05 PM-02:30 PM PA 133 08/26-12/16				
AUDITION REQUIRED. Course does not have waitlist.					Course does not have waitlist. + 18 TOTAL HRS ARR.				
MUSP 121	Chamber Singers II Intermediate				MUSP 181 Musical Theater Orchestra I 4 Units				
	4 Units				Prerequisite: Audition; Successful completion of MUSE 070 or MUSE 090 will support audition success.				
Prerequisite: MUSP 120 or Audition.					Musical Theater Orchestra I offers beginning instruction in instrumental performance of conducted orchestral ensemble accompaniment of live staged dance, drama and song, including contemporary Broadway literature, and film and media soundtrack. This course introduces the unique challenges of musical theatre performance that differ from those of concert stage performance, including following live dramatic action, pit orchestra orientation, woodwind doubling, underscore, click track and headphone use, book organization and music marking. 36 lecture hours, 108 lab hours arranged.				
This course includes the study and performance of composition for the mixed chamber chorale setting. Includes traditional compositions as well those of the contemporary style period. Public performance required. 36 lecture hours, 126 lab hours. CSU UC					CSU UC				
22325 Shrope, D. M 09:55 AM-11:00 AM PA 133 08/25-12/16					21827 Hoehne, W. M 11:30 AM-12:35 PM PA 154 08/25-12/16				
Shrope, D. W 09:55 AM-10:45 AM PA 133 08/25-12/16									
Shrope, D. TR 09:55 AM-11:20 AM PA 133 08/25-12/16									
Shrope, D. F 07:35 AM-11:50 AM PA 133 08/25-12/16									
AUDITION REQUIRED. Course does not have waitlist.									

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
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MUSP 281 Musical Theatre Orchestra III 4 Units

Prerequisite: MUSP 182 or Audition.

Musical Theater Orchestra III offers advanced-intermediate level instruction in instrumental performance of conducted orchestral ensemble accompaniment of live staged dance, drama and song, including contemporary Broadway literature, and film and media soundtrack. This course provides continuing opportunities to meet the unique challenges of musical theatre performance that differ from those of concert stage performance, including following live dramatic action, pit orchestra orientation, woodwind doubling, underscore, click track and headphone use, book organization and music marking. 36 lecture hours, 108 lab hours arranged. CSU UC

21988	Hoehne, W.	M	11:30 AM-12:35 PM	PA 154	08/25-12/16
	Hoehne, W.	W	11:30 AM-12:20 PM	PA 154	08/25-12/16

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

NAT 182A Natural History Series - Inland Mountains 2 Units

A field course where the topography, climate, geology, ecology, life zones, wildlife, plant life, and human history of the desert region will be covered. Possible locations of interest include, but are not restricted to, the Sierra Nevada or Cascades mountains. In addition to lectures on campus, there will be a minimum of a three day field trip to the region. A transportation fee may be assessed. 36 lecture hours. CSU

22949 Hathaway, G. HRS-ARRG 08/26-12/16

Field trip destination: Eastern Sierra Nevada. Mandatory class meetings, 7:00-10:10 PM, located in TC 122: August 31, 2017, October 5, 2017, and November 30, 2017 (7:00-9:00 PM final exam). Mandatory field trip: October 13-15, 2017. Dates are subject to change.

Non-Credit

MUSP 290 Applied Music I Beginning 2 Units

Prerequisite: Audition.

A beginning level workshop class in applied music including a private one-half hour lesson per week, attendance and participation in a weekly concert hour and skill and repertoire building activities. 18 lecture hours, 80 lab hours arranged. CSU UC

22861	Shrope, D.	W	02:40 PM-03:45 PM	VA 130	08/26-12/16
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+ 80 TOTAL HRS ARR. G.

NC 305 ESL Multiskills - Beginning 1 Units

ESL Multiskills - Beginning 1 introduces low-beginning English language learners to basic language skills that are needed to live in American society.

This course teaches performing essential life skills through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.

22742	Reneaux, Y.	MTWR	09:00 AM-12:05 PM	LL 101	08/28-12/07
22743	Kinder, R.	MTWR	05:30 PM-08:35 PM	LL 101	08/28-12/07

MUSP 291 Applied Music II Intermediate 2 Units

Prerequisite: MUSP 290 or Audition.

An intermediate level workshop class in applied music with an emphasis on classical techniques which includes a private one-half hour lesson per week, attendance and participation in a weekly concert hour and skill and repertoire building activities. 18 lecture hours, 80 lab hours arranged. CSU UC

22862	Shrope, D.	W	02:40 PM-03:45 PM	VA 130	08/26-12/16
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+ 80 TOTAL HRS ARR. G.

NC 306 ESL Multiskills - Beginning 2 Units

ESL Multiskills - Beginning 2 expands on life and language skills learned in ESL Multiskills - Beginning 1 and is intended for high-beginning English language learners. This course teaches performing routine life skills and basic personal expression through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.

22744	Person, J.	MTWR	09:00 AM-12:05 PM	LL 102	08/28-12/07
22745	Villagomez, R.	MTWR	05:30 PM-08:35 PM	LL 102	08/28-12/07

MUSP 292 Applied Music III Intermediate/Advanced 2 Units

Prerequisite: MUSP 291 or Audition.

An advanced level workshop class in applied music with an emphasis on popular techniques which includes a private one-half hour lesson per week, attendance and participation in a weekly concert hour and skill and repertoire building activities. 18 lecture hours, 80 lab hours arranged. CSU UC

22863	Shrope, D.	W	02:40 PM-03:45 PM	VA 130	08/26-12/16
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+ 80 TOTAL HRS ARR. G.

NC 307 ESL Multiskills - Intermediate 1 Units

ESL Multiskills - Intermediate 1 expands on life and language skills learned in ESL Multiskills - Beginning 2 and is designed for low-intermediate English language learners. This course teaches basic skills needed to succeed in American society through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.

22746	Johnson, C.	MTWR	09:00 AM-12:05 PM	LL 103	08/28-12/07
22747	Zabayle, Z.	MTWR	05:30 PM-08:35 PM	LL 103	08/28-12/07

MUSP 293 Applied Music IV Advanced 2 Units

Prerequisite: MUSP 292 or Audition.

An advanced level workshop class in applied music with an emphasis on improvisation and developmental techniques which includes a private one-half hour lesson per week, attendance and participation in a weekly concert hour and skill and repertoire building activities. 18 lecture hours, 80 lab hours arranged. CSU UC

22864	Shrope, D.	W	02:40 PM-03:45 PM	VA 130	08/26-12/16
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+ 80 TOTAL HRS ARR. G.

NC 308 ESL Multiskills - Intermediate 2 Units

ESL Multiskills - Intermediate 2 is designed for English language learners at the high-intermediate level. This course introduces more complex language and life skills such as critical thinking, presenting arguments, and analyzing information through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.

22748	Watts, L.	MTWR	09:00 AM-12:05 PM	LL 114	08/28-12/07
22749	Rosales Fernandez, I	MTWR	05:30 PM-08:35 PM	LL 113	08/28-12/07

NC 309 ESL Multiskills - Advanced Units

ESL Multiskills - Advanced is designed for English language learners at the low-advanced level. This course prepares students for college level course work, to find or improve a career, and to engage with native English speakers at a comparable level. Open entry/exit. 192 lecture hours.

22750	Motoike-Dieiguez, W.	MTWR	09:00 AM-12:05 PM	LL	08/28-12/07
22751	Rosales Fernandez, I	MTWR	05:30 PM-08:35 PM	LL 114	08/28-12/07

Natural History

NAT 181A Natural History Series - Coastlines 2 Units

A field course where the topography, climate, geology, ecology, life zones, wildlife, plant life, and human history of the California coastline region will be covered. Possible locations of interest include, but are not restricted to southern, central and northern California Coastlines. In addition to lecture on campus, there will be minimum of a three day field trip to the region. A transportation fee may be assessed. 36 lecture hours. CSU

22801	Goodman, R.	HRS-ARRG			08/25-12/16
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Field trip destination: Southern California Coastline. Mandatory class meetings, 6:00-9:00 PM, located in PS 107: August 31, 2017, September 28, 2017, and October 26, 2017 (6:00-8:00 PM final exam). Mandatory field trip: October 6-8, 2017. Dates are subject to change.

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
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NC 315 ESL and Computer Literacy 1: Introduction to Computers Units

Strongly recommended: NC 305 or demonstrate a low beginning level of English fluency.
 ESL and Computer Literacy 1: Introduction to Computer introduces basic language and computer skills to English language learners. Students will learn beginning English language and life skills taught through rudimentary computing, word processing, and Internet instruction. 64 lecture hours.
 22960 Deangelo, M. F 08:30 AM-01:00 PM LL 103 09/01-12/15

NC 316 ESL and Computer Literacy 2: Common Computer Applications Units

Strongly recommended: NC 315: ESL and Computer Literacy 1: Introduction to Computers and/or demonstrate low intermediate level of English fluency and an ability to use basic features of a computer.
 ESL and Computer Literacy 2: Common Computer Applications builds upon English language and technology skills used in ESL and Computer Literacy 1: Introduction to Computers. Designed for English language learners, students will acquire intermediate English language and life skills while learning common personal, educational, and professional computer skills. Topics and skills include Internet safety and common use, email, word processing, and presentation programs. 64 lecture hours.
 22961 Deangelo, M. F 08:30 AM-01:00 PM LL 103 09/01-12/15

NC 318 ESL: American English Pronunciation I Units

Strongly recommended: NC 305: ESL Multiskills - Beginning 1 and/or demonstrate a low beginning level of English fluency.
 ESL: American English Pronunciation I introduces English language learners to the basic sounds of American English. Students will learn how to recognize, produce and differentiate between the various sounds of American English and strengthen oral communication and reading skills. Special focus will be given to correct vocal techniques in producing difficult sounds in letters, words and sentences. 72 lecture hours.
 22962 Deangelo, M. TWR 12:30 PM-01:50 PM LL 08/29-12/14
 22964 Malley, M. TWR 04:00 PM-05:20 PM LL 08/29-12/14

NC 319 ESL: American English Pronunciation II Units

Strongly recommended: NC 318: ESL: American English Pronunciation I and/or demonstrate a low intermediate level of English fluency.
 ESL: American English Pronunciation II expands on pronunciation and communication skills learned in ESL: American English Pronunciation I. This course is intended for students who have successfully completed ESL: American English Pronunciation I and can demonstrate at least a low-intermediate level of English fluency. Special focus will be given to more complex sounds, sentence and word level stress, communication and presentation skills, and emotive and social settings for various pronunciation techniques. 72 lecture hours.
 22963 Wilson, R. TWR 12:30 PM-01:50 PM LL 08/29-12/14

NC 607 Skilled Nursing Facility Activity Leader Units

A course designed to meet minimum state certification requirements for activity leaders in skilled nursing care facilities. This course will also be helpful to anyone involved with care in an extended care facility. 90 lecture hours.
 22741 Sailors, B. R 04:30 PM-10:20 PM PC 306 08/31-12/14

NC 632 Air Conditioning I Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Topics will include fundamentals of refrigeration theory and practice, introductory basic electricity, service of refrigeration equipment and accessories including compressors, condensers, evaporators, and metering devices. Review for EPA exam. 36 lecture hours, 18 lab hours.
 22738 Fallat, P. T 06:00 PM-09:10 PM TE 102 08/29-12/12

NC 636 Heating - Electrical and Gas Units

Strongly recommended: NC 632 or industry experience.
 This course includes heating and humidifying, heat load and heat pump systems, systems controls, boilers, and instruments. 36 lecture hours, 18 lab hours.
 22740 Toda, J. R 06:00 PM-09:20 PM TE 102 08/31-12/14

NC 638 Electricity for Heating and Air Conditioning Units

Strongly recommended: NC 632 or industry experience; ENGL 099 if required by English placement level or if required by English level.
 A course in electricity covering the functions and operations of electric motors and controls used in mechanical systems. 36 lecture hours, 18 lab hours.
 22739 Fallat, P. W 06:00 PM-09:10 PM TE 102 08/30-12/13

NC 650 Introduction to Microsoft Office Applications Units

This course is an introduction to Microsoft Office Suite applications that emphasize creating, editing, updating, and integrating business and office projects. Computer applications include word processing (Word), spreadsheets (Excel), database management (Access), presentation graphics (PowerPoint), scheduling/time management (Outlook), and the Internet. 54 lecture hours.
 22967 James, R. MW 08:20 AM-09:55 AM LB 201 08/28-12/06
 22968 Reotutar, G. MW 06:30 PM-08:05 PM LB 201 08/28-12/06

Nursing

NRS 100 Introduction to Vocational Nursing 3 Units

Strongly recommended: MATH 029; ENGL 099 if required by English placement exam or if required by English level.
 Fundamental skills needed for health related occupations. Includes medical terminology, medical math, the application of computers to health care, techniques and learning tools to evaluate scientific readings, field study and exposure to health career opportunities. Offered for Pass/No Pass grading only. 36 lecture hours, 54 lab hours.
 20640 Kibbe, S. T 08:00 AM-10:30 AM P3 105 08/25-12/16
 Kibbe, S. T 11:30 AM-02:20 PM MA 225 08/25-12/16
 Course does not have waitlist.
 20668 D'Amato, J. M 04:00 PM-06:30 PM P3 105 08/25-12/16
 D'Amato, J. T 04:00 PM-06:30 PM P3 105 08/25-12/16
 Course does not have waitlist.
 20695 Payne, R. W 08:00 AM-10:30 AM P3 105 08/25-12/16
 Payne, R. W 01:45 PM-04:35 PM P3 105 08/25-12/16
 Course does not have waitlist.

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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NRS 101 Nurse Assistant 5 Units

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

Provision of basic nursing care to residents in a long-term care facility. Upon successful completion of this course, students become eligible to sit for the nurse assistant competency exam for certification. 54 lecture theory hours, 108 lab clinical hours.

22376	Dhillon, D.		HRS-ARRG	TC 228	08/25-10/21
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First 8 weeks. Department approval required. Visit www.citruscollege.edu/academics/programs/cna for more information.
Lecture: TWRF, 7:00am-2:30pm, 8/29/17-9/8/17, except Friday, 9/8/17, 7:00am-12:30pm.

22800	Dhillon, D.		HRS-ARRG	TC 228	08/25-10/21
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First 8 weeks. Department approval required. Visit www.citruscollege.edu/academics/programs/cna for more information.
Lecture: TWRF, 7:00am-2:30pm, 8/29/17-9/8/17, except Friday, 9/8/17, 7:00am-12:30pm.

22378	Dhillon, D.		HRS-ARRG	TC 228	10/23-12/16
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Second 8 weeks. Department approval required. Visit www.citruscollege.edu/academics/programs/cna for more information.
Lecture: TWRF, 7:00am-2:30pm, 10/24/17-11/3/17, except Friday, 11/3/17, 7:00am-12:30pm.

22378	Dhillon, D.		HRS-ARRG	TC 228	10/23-12/16
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Nursing - Registered

RNRS 190 Foundations of Nursing 4 Units

Prerequisite: Admission to the ADN program.

The first course in the nursing sequence, students are introduced to the applications of critical thinking and the nursing process needed to provide basic care to clients in a variety of community, long term and acute care settings. Emphasis is on promoting optimum health across the health-illness continuum. Clinical experiences provide the opportunity to practice basic skills in the skills lab and the clinical setting. 36 lecture hours, 108 lab hours.

22393	Payne, R.	R	08:00 AM-12:20 PM	TC 229	08/25-10/21
	Payne, R.	MT	06:45 AM-01:50 PM	FD	08/25-10/21

First 8 weeks. Meets on-campus Mon/Tue, 8/28/2017 - 9/19/2017 in PC 230. Meets at off-campus clinical facility Mon/Tues, 9/25/2017 - 10/17/2017.

22394	Payne, R.	R	08:00 AM-12:20 PM	TC 229	08/25-10/21
	Payne, R.	MT	06:45 AM-01:50 PM	FD	08/25-10/21

First 8 weeks. Meets on-campus Mon/Tue, 8/28/2017 - 9/19/2017 in PC 230. Meets at off-campus clinical facility Mon/Tues, 9/25/2017 - 10/17/2017.

RNRS 191 Introduction to Medical/Surgical Nursing I 5 Units

Prerequisites: BIOL 200, 201 and 220 or equivalents and admission to the ADN program.

Corequisites: RNRS 190 and 192.

Introduction to Medical-Surgical Nursing I introduces the first year nursing student to concepts and practices as they relate to the non-critical patient in the

medical-surgical environment. Through utilization of the nursing process, the student will recognize alterations in functioning or illness and formulate age-appropriate nursing interventions by utilizing the nursing process and critical thinking skills. 36 lecture hours, 162 lab hours.

22395	Barajas, N.	R	08:00 AM-01:05 PM	TC 229	10/23-12/16
	Barajas, N.	M	06:45 AM-02:50 PM	FD	10/23-12/16
	Barajas, N.	T	06:45 AM-06:35 PM	FD	10/23-12/16

Second 8 weeks. Course does not have waitlist. Meets on-campus Mon/Tue, 10/23/2017 - 10/24/2017 in PC 230. Meets at off-campus clinical facility Mon/Tues, 10/30/2017 - 12/12/2017.

22396	Barajas, N.	R	08:00 AM-01:05 PM	TC 229	10/23-12/16
	Barajas, N.	M	06:45 AM-06:35 PM	FD	10/23-12/16

Barajas, N.	T	01:30 PM-09:20 PM	FD	10/23-12/16
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RNRS 192 Pharmacology for Nurses 2 Units

Prerequisites: BIOL 200, 201, 220 or equivalents and admission to the ADN Program.

Corequisites: RNRS 190 and 191.

This course introduces students to basic understandings of the interaction between drugs and living systems and prepares students for system application of drug therapy throughout the remainder of the program. The course includes instruction in drug classes and schedules, principles of drug administration, pharmacokinetics, pharmacodynamics across the life span, and legal and ethical issues related to drug administration. 36 lecture hours.

20781	Guzman, J.	R	02:00 PM-04:05 PM	TC 229	08/25-12/16
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RNRS 201 Medical-Surgical Nursing III 5 Units

Prerequisites: RNRS 193, 194 and 195, or RNRS 200 and current standing as a LVN in California.

This course examines the nursing care of selected individuals throughout the lifespan who are experiencing complex alterations in wellness involving multiple systems. Clinical experiences in local health care agencies and computerized simulation manikins and scenarios provide students opportunity to apply theoretical concepts to actual care of clients. 45 lecture hours, 135 lab hours.

22397	Kibbe, S.	R	08:00 AM-10:50 AM	TC 230	08/25-12/16
	Kibbe, S.		HRS-ARRG	FD	08/25-12/16

Meets on-campus on Sat, 9/30/2017 from 6:30 am-7:30 pm in PC 230. Meets at off-campus clinical facility on Sat, 10/7/2017 - 12/9/2017 from 6:30 am-7:35 pm.

22398	Kibbe, S.	R	08:00 AM-10:50 AM	TC 230	08/25-12/16
	Kibbe, S.		HRS-ARRG	FD	08/25-12/16

Meets on-campus on Sat, 9/30/2017 from 6:30 am-7:30 pm in PC 230. Meets at off-campus clinical facility on Mon, 10/2/2017 - 12/4/2017 from 6:30 am-7:30 pm.

22399	Kibbe, S.	R	08:00 AM-10:50 AM	TC 230	08/25-12/16
	Kibbe, S.		HRS-ARRG	FD	08/25-12/16

Meets on-campus on Sat, 9/9/2017 from 6:30 am-7:30 pm in PC 230. Meets at off-campus clinical facility on Mon, 9/11/2017 - 11/6/2017 from 6:30 am-7:30 pm.

RNRS 203 Mental Health-Psychiatric Nursing 3 Units

Prerequisites: RNRS 193, RNRS 194 and RNRS 195 or RNRS 200 and current standing as an LVN in California.

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

This course presents the principles of mental health and the social, economic, cultural and physiological factors that predispose a person to dysfunctional human behavior. Emphasis is placed on the therapeutic role of the nurse in promotion, preventing, maintaining and restoring individuals to optimal mental well-being. Concepts of therapeutic communication, age related concerns, treatment modalities, and delivery of mental health services are included. Clinical laboratory experiences are provided in community care facilities. 27 lecture hours, 81 lab hours.

22400	Guzman, J.	R	11:30 AM-01:00 PM	TC 230	08/25-12/16
	Guzman, J.		HRS-ARRG	FD	08/25-12/16

Meets at off-campus clinical facility Sat/Wed, 8/26/2017 - 9/27/2017 from 3 pm-11:30 pm. Clinical days and times are subject to change. Course does not have waitlist.

22401	Guzman, J.	R	11:30 AM-01:00 PM	TC 230	08/25-12/16
	Guzman, J.		HRS-ARRG	FD	08/25-12/16

Meets at off-campus clinical facility on Sat/Wed, 10/4/2017 - 11/4/2017 from 3 pm-11:30 pm. Clinical days and times are subject to change. Course does not have waitlist.

22402	Guzman, J.	R	11:30 AM-01:00 PM	TC 230	08/25-12/16
	Guzman, J.		HRS-ARRG	FD	08/25-12/16

Meets at off-campus clinical facility Sat/Wed, 11/8/2017 - 12/13/2017 from 3 pm-11:30 pm. Clinical days and times are subject to change. Course does not have waitlist.

Nursing - Vocational

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
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VNRS 150 Fundamentals of Nursing 3 Units

Prerequisite: NRS 100.
Corequisites: VNRS 151L and current admission to the Vocational Nursing program.

This course presents the evolution of nursing through history until the present time, defines the paradigm of health and illness, explores the issues of culture and ethnicity, and examines the nurse-client relationship. The course presents a wide variety of basic nursing procedures used in the practice of vocational nursing, including how to do the procedure, as well as why and when these procedures should be done. The course presents special tools of nursing: the nursing diagnosis and the nursing process, which are used to provide individualized care to clients. 54 lecture hours.

20752	Grauso, L.	T	09:00 AM-11:05 AM	TC 229	08/25-10/21
	Grauso, L.	T	01:00 PM-03:05 PM	TC 229	08/25-10/21
	Grauso, L.	T	03:15 PM-05:20 PM	TC 229	08/25-10/21

First 8 weeks.

VNRS 151L Fundamentals of Nursing Lab 3 Units

Prerequisites: NRS 100 and current admission to the Vocational Nursing program.

Corequisite: VNRS 150.

Clinical application of theoretical concepts of basic nursing functions.

Offered for Pass/No Pass grading only. 162 lab hours.

20753	Grauso, L.		HRS-ARRG	PC 212	08/25-10/21
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Meets on-campus on Wed/Fri, 8/30/2017 - 9/22/2017 in PC 212 and at off-campus clinicals 9/27/2017 - 10/20/2017 from 6:45 am to 6:05 pm. Clinical days and times are subject to change.

20754	Ellis, J.		HRS-ARRG	PC 230	08/25-10/21
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Meets on-campus on Wed/Fri, 8/30/2017 - 9/22/2017 from 6:45 am to 6:05 pm in PC 230. Meets at off-campus clinicals on 9/27/2017 - 10/19/2017, on Wed from 6:45 am to 6:05 pm and on Thurs 11:00 am to 10:05 pm. Clinical days and times are subject to change.

VNRS 152 Pharmacology I 1 Units

Prerequisite: NRS 100.

A beginning course in pharmacology. Elementary use of drug formulas, conversions, and dosage forms. Interpreting medical orders, and reading drug labels by learning common abbreviations; calculating I.V. flow rates is also included. 18 lecture hours.

20755	Wong, J.	M	01:50 PM-03:40 PM	TC 229	08/25-10/21
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First 8 weeks.

VNRS 153 Introductory Nutrition for the Vocational Nurse 1 Units

Prerequisite: NRS 100 and current admission to the Vocational Nursing program.

This course introduces the fundamentals of nutrition to the nursing student by discussing the relationship of food and health and the body's utilization of the six essential nutrients. Content also includes the five basic food groups, the food guide pyramid, and how to define and achieve a well-balanced diet. This course establishes the foundation needed for further study of nutrition in VNRS 163. 18 lecture hours.

20756	Grauso, L.	T	06:45 AM-08:50 AM	TC 229	08/25-10/21
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First 8 weeks.

VNRS 154 Body Structure Function for the Vocational Nurse I 1.5 Units

Prerequisite: NRS 100.

Corequisites: VNRS 150, 151L, 152, 153, 155.

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

Vocational nursing students will explore the basic facts of human anatomy and the principles of physiology with selected clinical examples. 27 lecture hours.

20757	Ellis, J.	M	07:00 AM-10:35 AM	TC 229	08/25-10/21
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First 8 weeks.

VNRS 155 Social Psychology for the Vocational Nurse 1 Units

Prerequisite: NRS 100.

Corequisites: VNRS 150, 151L, 152.

This course introduces basic concepts of psychology while helping students relate them to their patient and themselves. It includes information about personality development, wellness, and personal care, assertiveness, job-related communication, cultural and spiritual differences, employability skills, the role of the LVN, general legal aspects and nursing ethics. 18 lecture hours.

20758	Ellis, J.	M	10:45 AM-01:05 PM	TC 229	08/25-10/21
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First 8 weeks.

VNRS 160 Medical - Surgical Nursing I 3 Units

Prerequisite: VNRS 150 and current admission to the Vocational Nursing program.

Corequisite: VNRS 161L.

This course presents the theory and principles of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. The course presents the principles and skills needed to perform a beginning level assessment of clients with alterations of these systems, within the scope of practice of the LVN. The course presents the application of the nursing process to the planning and care of these clients. 54 lecture hours.

20759	Ellis, J.	T	09:00 AM-11:05 AM	TC 229	10/24-12/16
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	Ellis, J.	T	01:00 PM-03:05 PM	TC 229	10/24-12/16
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	Ellis, J.	T	03:15 PM-05:20 PM	TC 229	10/24-12/16
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VNRS 161L Medical - Surgical Nursing I Lab 3 Units

Prerequisite: VNRS 151L and current admission to the Vocational Nursing program.

Corequisite: VNRS 160.

Clinical application of theoretical concepts of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. Offered for Pass/No Pass grading Only. 162 lab hours.

22388	Grauso, L.		HRS-ARRG	FD	10/25-12/16
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Meets at off-campus clinical facility on Wed/Fri, 10/25/2017 - 12/8/2017 from 6:45 am - 6:15 pm.

Clinical days and times are subject to change.

22389	Ellis, J.		HRS-ARRG	FD	10/25-12/16
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Meet at off-campus clinical facility from 10/25/2017 - 12/8/2017, on Wed from 6:45am-6:15 pm and on Thur from 11:00 am to 10:05 pm. Clinical days and times are subject to change.

VNRS 162 Pharmacology II 1 Units

Prerequisites: VNRS 152.

Fundamental principles of drug action, the application of specific drugs in the treatment of disease, and the appropriate nursing actions to maximize the desired outcome of therapy. 18 lecture hours.

20762	Wong, J.	M	11:30 AM-01:20 PM	TC 229	10/23-12/16
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Second 8 weeks.

VNRS 163 Diet Therapy for the Vocational Nurse 1 Units

Prerequisite: VNRS 153 and current admission to the Vocational Nursing program.

This course presents nutritional needs across the lifespan, including the nutritional needs of healthy adults and the needs of people with certain illnesses, as well as nutritional needs related to pregnancy and lactation. Content includes nutritional assessment and planning and the use of therapeutic diets in the treatment of certain illnesses. This course builds on the fundamentals of nutrition presented in VNRS 153. 18 lecture hours.

20763	Grauso, L.	T	06:45 AM-08:50 AM	TC 229	10/23-12/16
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Second 8 weeks.

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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VNRS 164 Body Structure and Function for the Vocational Nurse II 1.5 Unit:

Prerequisite: VNRS 154 and current admission to the Vocational Nursing Program.

Corequisite: VNRS 160.

A continuation of body structure and function for the vocational nurse with clinical case studies. 27 lecture hours.

20764	Ellis, J.	M	07:00 AM-10:10 AM	TC 229	10/23-12/16
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Second 8 weeks.

VNRS 165 Adult Growth and Development for the Vocational Nurse 1 Units

Prerequisite: VNRS 150 and current admission into the Vocational Nursing Program.

Theoretical principles of growth and development. Nursing assessment and promotion of health of the adult from early childhood through death. 18 lecture hours.

20765	Grauso, L.		HRS-ARRG	TC 228	10/23-12/16
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ONLINE EDUCATION LATE START HYBRID CLASS. For success tips, see www.citruscollege.edu/oe.

ON-CAMPUS REQUIREMENTS: Class will meet on the following Mondays: 10/23, 11/6, 11/20, and 12/4/2017, in Room TC 228 from 2:00 pm to 4:15 pm., as well as Wednesday, December 13, 2017.

Online classes will be October 30, November 13, and November 27, 2017.

Second 8 weeks.

VNRS 170 Medical-Surgical Nursing II 7 Units

Prerequisites: VNRS 160, 161L, 162, 163, 164.

Corequisite: VNRS 171L.

Provides advanced vocational nursing students with the theoretical foundation needed to perform skills and procedures related to the care of the adult medical-surgical patient in VNRS 171L. By consistently emphasizing the nursing process and rationale, the approach to each body system includes basic assessment or data collection, planning, implementation, evaluation, and documentation. Basic nursing skills are reinforced while advanced nursing skills include those related to the following body systems: respiratory, cardiovascular, hematopoietic, lymphatic, immune, neurologic, sensory, endocrine, and genitourinary. This course also includes a short discussion on cancer. 126 lecture hours.

20766	D'Amato, J.	T	08:00 AM-03:30 PM	TC 230	08/25-12/16
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Lecture section only. Lab section also required.

VNRS 171L Medical-Surgical Nursing II Lab 7 Units

Corequisites: VNRS 170 and VNRS 183.

Clinical application of theoretical concepts of medical-surgical nursing of clients with alterations of respiration, circulation, blood and immune system, endocrine, special senses, neurological and genitourinary conditions.

Offered for Pass/No Pass grading only. 378 lab hours.

20767	D'Amato, J.	WR	HRS-ARRG	FD	08/25-12/16
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Lab section only. Also required, VNRS 170 lecture, CRN 20766.

Meets Wed/Thur, 8/30/2017 -12/7/2017 from 11:00 am to 11:00 pm.

NOTE: Lab days and times are subject to change.

20768	Wong, J.		HRS-ARRG	FD	08/25-12/16
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Lab section only. Also required, VNRS 170 lecture, CRN 20766.

Meets Wed/Thur, 8/30/2017 - 12/7/2017 from 6:45 am to 6:45 pm.

NOTE: Lab days and times are subject to change.

VNRS 172 Advanced Pharmacology 2 Units

Prerequisite: VNRS 162.

Fundamental principles of drug action and the application of specific drugs for the treatment of patients with alterations of respiration, renal system, circulation, the blood, endocrine function, neurological function, vision, and hearing. 36 lecture hours.

20769	Wong, J.	M	09:00 AM-11:05 AM	TC 230	08/26-12/16
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VNRS 173 Psychology for Vocational Nurses 2 Units

Prerequisite: VNRS 160.

Corequisite: VNRS 172.

Mental health care for patients and their families who are experiencing the pain of mental disorders. Teaches the nurse to plan and deliver care and provide health teaching so that effective self-care is possible when discharge occurs. 36 lecture hours.

20770	Guzman, J.	M	12:00 PM-04:15 PM	TC 228	10/23-12/16
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Second 8 weeks.

VNRS 183 Leadership in Nursing 3 Units

Prerequisites: VNRS 160 and 161L; VNRS 170 or concurrent enrollment; VNRS 171L or concurrent enrollment.

Teaches advanced nursing students in the theory needed to perform skills and procedures used by nursing team leaders in a clinical setting. 36 lecture hours, 54 lab hours.

22391	Tucker, G.		HRS-ARRG		08/25-12/16
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	Tucker, G.		HRS-ARRG		08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ON-CAMPUS REQUIREMENTS: Mandatory on-campus meetings Monday 8/28/17, 10/23/17 and 12/11/17, 7:00am - 8:30am in TC 229. Also required to meet on campus Fridays, 9/1/17 to 10/6/17, 8:00am - 5:00pm in TC 229.

22392	Tucker, G.		HRS-ARRG		08/25-12/16
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	Tucker, G.		HRS-ARRG		08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

ON-CAMPUS REQUIREMENTS: Mandatory on-campus meetings Monday 8/28/17, 10/23/17 and 12/11/17, 7:00am -8:30am, in TC 229. Also required to meet on campus Wednesdays, 11/1/17 to 12/6/17, 8:00am - 5:00pm in TC 229.

Office Tech & Computer Apps

OFF 101 Introduction to Microsoft Office Applications 3.5 Unit:

This course is an introduction to Microsoft Windows and utilizes Microsoft Office Suite applications that emphasize creating, editing, updating, and integrating business and office projects. Computer applications include word processing (Word), spreadsheets (Excel), database management (Access), presentation graphics (PowerPoint), scheduling/time management (Outlook), and the Internet. 54 lecture hours, 36 lab hours. CSU

20096	James, R.	MW	08:20 AM-09:50 AM	LB 201	08/25-12/16
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	James, R.	MW	10:00 AM-10:50 AM	LB 201	08/25-12/16
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22683	Reotutar, G.	MW	06:30 PM-08:00 PM	LB 201	08/25-12/16
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	Reotutar, G.	MW	08:10 PM-09:00 PM	LB 201	08/25-12/16
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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

20099	James, R.	TR	08:20 AM-09:45 AM	LB 201	08/25-12/16
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	James, R.	R	09:55 AM-10:45 AM	LB 201	08/25-12/16
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OFF 260 Computer Keyboarding and Document Processing 3.5 Unit:

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

This course introduces skills and techniques fundamental to touch keyboarding on a microcomputer. This course also introduces document processing of letters, memorandums, reports and tables and is open to students with no previous keying experience. 54 lecture hours, 36 lab hours. CSU

21627	James, R.	MW	11:30 AM-01:00 PM	LB 201	08/25-12/16
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	James, R.	MW	01:10 PM-02:00 PM	LB 201	08/25-12/16
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OFF 281 Filing and Records Management 3 Units

An overview of records management which involves practical fundamentals of records management, basic filing principles, procedures, and systems. Emphasis is on non-correspondence records, information storage, and retrieval systems. Management aspects of records retention, disposition, and the operation of a records management program. 54 lecture hours.

21337	James, R.	TR	11:30 AM-12:55 PM	LB 201	08/25-12/16
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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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OFF 285 Administrative Office Procedures 3 Units

This is a course in office procedures and protocol for the person preparing for an office career. It emphasizes continuous self-evaluation and self-development in the areas of basic office skills, professional responsibilities, communication, and human relations. 54 lecture hours. 21628 James, R. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

OFF 294 Microsoft Word 3 Units

Word processing concepts with topics to include: creating and editing text and printing office documents such as letters from templates, research papers, resume, mail merge, and newsletters. Creating mailing labels, using styles and creating multi-level lists and charts. Using mark-up tools, building reusable documents, advance table features, creating mass mailings, creating standardized forms, working with long documents, embedding, linking objects using Macros, and integrating Word with PowerPoint. This course will also include proofreading and editing skills. 54 lecture hours, 18 lab hours. 21629 James, R. HRS-ARRG ONLINE 08/25-12/16
 James, R. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

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
 20164 Saldana, R. MW 09:55 AM-11:20 AM LB 101 08/25-12/16
 21179 Love, J. MW 03:50 PM-05:15 PM LB 101 08/25-12/16
 20169 Saldana, R. TR 08:20 AM-09:45 AM LB 101 08/25-12/16
 21920 Love, J. TR 01:05 PM-02:30 PM P3 105 08/25-12/16

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
 20177 Saldana, R. MW 11:30 AM-12:55 PM LB 101 08/25-12/16
 21921 Smith, D. MW 05:25 PM-06:50 PM LB 101 08/25-12/16
 22565 Love, J. TR 08:20 AM-09:45 AM LB 102 08/25-12/16
 20181 Saldana, R. TR 11:30 AM-12:55 PM LB 101 08/25-12/16
 22555 Saldana, R. MW 08:20 AM-09:45 AM LB 101 08/25-12/16
 20172 Love, J. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
ON-CAMPUS REQUIREMENTS: Students are required to take exams on campus in the Testing Center.

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
 20196 Saldana, R. TR 09:55 AM-11:20 AM LB 101 08/25-12/16
 20205 Love, J. W 07:00 PM-10:10 PM LB 101 08/25-12/16

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
 20232 Love, J. MW 08:20 AM-09:45 AM LB 306 08/25-12/16
 20229 Smith, D. TR 03:50 PM-05:15 PM LB 306 08/25-12/16

20208	Saldana, R.	F	08:10 AM-11:20 AM	LB 101	08/25-12/16
20213	Saldana, R.	T	07:00 PM-10:10 PM	LB 101	08/25-12/16

PHIL 140 Philosophy of Religion 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. A study of the philosophical issues connected with classical theism, such as the concept of God, arguments for the existence of God, the nature of God, the problem of evil, and concepts of the afterlife. 54 lecture hours. CSU UC
 22794 Love, J. MW 11:30 AM-12:55 PM TE 153 08/25-12/16

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
 20329 Konya, A. M 11:30 AM-12:20 PM VA 233 08/25-12/16
 Konya, A. M 12:30 PM-02:40 PM VA 233 08/25-12/16
 Konya, A. W 11:30 AM-12:35 PM VA 233 08/25-12/16
 Konya, A. W 12:45 PM-02:35 PM VA 233 08/25-12/16
 22449 Konya, A. M 08:10 AM-09:00 AM VA 233 08/25-12/16
 Konya, A. M 09:10 AM-11:20 AM VA 233 08/25-12/16
 Konya, A. W 08:10 AM-09:15 AM VA 233 08/25-12/16
 Konya, A. W 09:25 AM-11:15 AM VA 233 08/25-12/16
 22979 Attebery, D. F 08:10 AM-10:15 AM VA 233 08/26-12/16
 Attebery, D. F 10:25 AM-02:35 PM VA 233 08/26-12/16

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
 21110 Konya, A. T 11:30 AM-12:20 PM VA 233 08/25-12/16
 Konya, A. T 12:30 PM-02:40 PM VA 233 08/25-12/16
 Konya, A. R 11:30 AM-12:35 PM VA 233 08/25-12/16
 Konya, A. R 12:45 PM-02:35 PM VA 233 08/25-12/16

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 UC
 22860 Konya, A. T 11:30 AM-12:20 PM VA 233 08/26-12/16
 Konya, A. T 12:30 PM-02:40 PM VA 233 08/26-12/16
 Konya, A. R 11:30 AM-12:35 PM VA 233 08/26-12/16
 Konya, A. R 12:45 PM-02:35 PM VA 233 08/26-12/16

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
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PHTO 202 Photojournalism**3 Units**

Strongly recommended: PHTO 101.

This course introduces students to the theory and practice of photojournalism. Students learn the fundamentals of camera operation while photographing current events both on and off campus. The ethics of photojournalism is explored through study of the top press organization's code of ethics and through critique of real world ethical violations.

Photographers will learn the skill of caption writing, as well as, an industry standard digital workflow. In addition to class assignments students have the opportunity to collaborate with a reporter from a Citrus College publication.

Material fee. 36 lecture hours, 54 lab hours. CSU

22679	Konya, A.	T	08:10 AM-09:00 AM	VA 233	08/25-12/16
	Konya, A.	T	09:10 AM-11:20 AM	VA 233	08/25-12/16
	Konya, A.	R	08:10 AM-09:15 AM	VA 233	08/25-12/16
	Konya, A.	R	09:25 AM-11:15 AM	VA 233	08/25-12/16

PHTO 213 Studio & Environmental Portraiture**3 Units**

Prerequisite: PHTO 101.

Strongly recommended: PHTO 102.

This course explores a variety of portraiture genres including: editorial, beauty, corporate, headshots, family and event. The principles of portrait production will be executed utilizing lighting equipment for the professional photographer. Control of the quality, direction, intensity and ratio of light is practiced in studio, outdoors and on location. Study and direction of pose, gesture and body language is practiced while working with models. Material fee. 36 lecture hours, 72 lab hours. CSU

22906	Attebery, D.	M	02:50 PM-03:40 PM	VA 233	08/26-12/16
	Attebery, D.	M	03:50 PM-06:00 PM	VA 233	08/26-12/16
	Attebery, D.	W	02:50 PM-03:55 PM	VA 233	08/26-12/16
	Attebery, D.	W	04:05 PM-05:55 PM	VA 233	08/26-12/16

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

22278	Yong, H.	TR	03:00 PM-04:25 PM	PS 107	08/25-12/16
	Yong, H.	T	11:30 AM-02:40 PM	PS 101	08/25-12/16
22279	Yong, H.	TR	03:00 PM-04:25 PM	PS 107	08/25-12/16
	Yong, H.	R	11:30 AM-02:40 PM	PS 101	08/25-12/16
22280	Dreisbach, D.	T	05:25 PM-08:35 PM	PS 107	08/25-12/16
	Dreisbach, D.	W	05:25 PM-08:35 PM	PS 101	08/25-12/16
22281	Dreisbach, D.	T	05:25 PM-08:35 PM	PS 107	08/25-12/16
	Dreisbach, D.	R	05:25 PM-08:35 PM	PS 101	08/25-12/16

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

22531	Riderer, L.	F	09:00 AM-12:10 PM	PS 107	08/25-12/16
	Riderer, L.	F	01:05 PM-04:15 PM	PS 125	08/25-12/16

PHYS 201 Physics A: Mechanics**5 Units**

Prerequisite: MATH 190.

Fundamental principles of mechanics, vectors, motion, work, energy, momentum, and rotational motion. Required for all majors in engineering, physics, chemistry, and some geology and mathematics majors. 72 lecture hours, 54 lab hours. CSU UC

20422	Riderer, L.	MW	03:00 PM-04:25 PM	PS 113	08/25-12/16
	Riderer, L.	M	04:35 PM-05:25 PM	PS 125	08/25-12/16
	Riderer, L.	M	05:35 PM-08:35 PM	PS 125	08/25-12/16
21252	Riderer, L.	MW	03:00 PM-04:25 PM	PS 113	08/25-12/16
	Riderer, L.	W	10:30 AM-11:20 AM	PS 125	08/25-12/16
	Riderer, L.	W	11:30 AM-02:40 PM	PS 125	08/25-12/16
21328	Riderer, L.	MW	03:00 PM-04:25 PM	PS 113	08/25-12/16
	Riderer, L.	W	04:35 PM-05:25 PM	PS 125	08/25-12/16
	Riderer, L.	W	05:35 PM-08:45 PM	PS 125	08/25-12/16
22134	Riderer, L.	MW	03:00 PM-04:25 PM	PS 113	08/25-12/16
	Riderer, L.	M	10:30 AM-11:20 AM	PS 125	08/25-12/16
	Riderer, L.	M	11:30 AM-02:40 PM	PS 125	08/25-12/16

PHYS 203 Physics C: Waves, Optics & Modern Physics**5 Units**

Prerequisites: PHYS 201 and MATH 191; MATH 191 may be taken concurrently.

Core topics are waves, optics and modern physics. This course is intended for students majoring in physical sciences and engineering and is part of a three-semester course. 72 lecture hours, 54 lab hours. CSU UC

22532	Ramos, G.	T	01:05 PM-03:10 PM	PS 106	08/25-12/16
	Ramos, G.	W	11:30 AM-01:35 PM	PS 106	08/25-12/16
	Ramos, G.	M	11:30 AM-02:40 PM	PS 106	08/25-12/16
22533	Ramos, G.	T	03:30 PM-05:35 PM	PS 106	08/25-12/16
	Ramos, G.	W	02:00 PM-04:05 PM	PS 106	08/25-12/16
	Ramos, G.	M	03:00 PM-06:10 PM	PS 106	08/25-12/16
22947	Ramos, G.	MW	09:55 AM-11:20 AM	PS 106	08/26-12/16
	Ramos, G.	F	01:00 PM-01:50 PM	PS 106	08/26-12/16
	Ramos, G.	F	09:30 AM-12:45 PM	PS 106	08/26-12/16

PHYS 220A Introduction to Independent Research in Physics**1 Units**

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

22124	Riderer, L.	F	04:25 PM-07:30 PM	PS 125	08/25-12/16
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Political 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
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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

20237	Ross, G.	MW	11:30 AM-12:55 PM	LH 103	08/25-12/16
21609	Peters, G.	MW	01:05 PM-02:30 PM	LB 303	08/25-12/16
20262	Ross, G.	MW	03:50 PM-05:15 PM	LB 306	08/25-12/16
20287	Ramos Bernal, N.	TR	08:20 AM-09:45 AM	LB 301	08/25-12/16
20291	Ross, G.	TR	08:20 AM-09:45 AM	LB 310	08/25-12/16
20240	Ross, G.	TR	09:55 AM-11:20 AM	LB 310	08/25-12/16
20259	Peters, G.	TR	11:30 AM-12:55 PM	LB 301	08/25-12/16
22340	Alameddine, Z.	TR	03:50 PM-05:15 PM	LB 303	08/25-12/16
21608	Ross, L.	F	08:10 AM-11:20 AM	LB 306	08/25-12/16
21903	Ross, G.	M	07:00 PM-10:10 PM	LB 306	08/25-12/16
20235	Millbrandt, D.	W	03:40 PM-06:50 PM	LB 102	08/25-12/16
21220	Christensen, N.	W	07:00 PM-10:10 PM	LB 310	08/25-12/16
21610	Jefferson, R.	R	07:00 PM-10:10 PM	LB 306	08/25-12/16
20246	Peters, G.		HRS-ARRG	ONLINE	08/25-12/16

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

ON-CAMPUS REQUIREMENTS: Students will be required to take weekly quizzes on-campus at the Testing Center. See the Testing Center for hours of operation.

22803 Peters, G. HRS-ARRG ONLINE 08/25-10/21

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

First 8 weeks.

22804 Peters, G. HRS-ARRG ONLINE 10/23-12/16

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

Second 8 weeks.

POLI 103H American Government and Politics - Honors 3 Units

Prerequisite: ENGL 099 or higher; Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

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. Students are expected to work and participate at an honors level which includes demonstrating strong critical thinking skills through analysis of social scientific literature and original research in a seminar style class format. 54 lecture hours. CSU UC

20984	Peters, G.	MW	09:55 AM-11:20 AM	ED 129	08/25-12/16
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POLI 104 Introduction to Political Science 3 Units

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

An introduction to the principles and practices of government. Political theories and contemporary ideologies; nature of the state; constitution and law; public opinion; mass media; the nature of foreign policy and international politics. 54 lecture hours. CSU UC

20304	Ross, G.	TR	01:05 PM-02:30 PM	LB 310	08/25-12/16
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POLI 105 Comparative Politics 3 Units

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

An introductory course to acquaint students with the types of governmental systems which people establish in their various localities around the world and the competing values that tend to result in conflicts between opposing groups of people. An in-depth analysis of contending political ideologies, electoral procedures, and governing institutions is the course's main focus.

This course is structured to provide a regional and comparative approach to the study of politics at the global level. 54 lecture hours. CSU UC

20824	Ross, G.	MW	09:55 AM-11:20 AM	LB 306	08/25-12/16
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POLI 116 International Relations 3 Units

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

An examination of basic theories of international relations and their relevance to contemporary world politics. 54 lecture hours. CSU UC

20306	Peters, G.	TR	01:05 PM-02:30 PM	LB 104	08/25-12/16
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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

20274	Brown, M.	MW	08:20 AM-09:45 AM	PC 314	08/25-12/16
20277	Gibson, G.	MW	09:55 AM-11:20 AM	PC 314	08/25-12/16
20288	Brown, R.	MW	01:05 PM-02:30 PM	LH 103	08/25-12/16
20321	Tate, E.	MW	05:25 PM-06:50 PM	LB 103	08/25-12/16
20272	Brown, M.	TR	08:20 AM-09:45 AM	LH 102	08/25-12/16
20170	Tate, E.	TR	09:55 AM-11:20 AM	LB 102	08/25-12/16
20278	Kim, A.	TR	01:05 PM-02:30 PM	LH 103	08/25-12/16
20179	Tate, E.	TR	01:05 PM-02:30 PM	LH 102	08/25-12/16
20184	Brown, R.	TR	03:50 PM-05:15 PM	LB 104	08/25-12/16
21695	Peterson, L.	F	08:10 AM-11:20 AM	LB 103	08/25-12/16
20273	Peterson, L.	F	11:30 AM-02:40 PM	LB 103	08/25-12/16
21694	Kinon, M.	T	07:00 PM-10:10 PM	LB 103	08/25-12/16
20292	Tate, E.	W	07:00 PM-10:10 PM	LB 306	08/25-12/16
20356	Brown, R.		HRS-ARRG	ONLINE	08/25-12/16

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

22733 Kim, A. HRS-ARRG ONLINE 10/23-12/16

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

Second 8 weeks.

22985 Tate, E. HRS-ARRG ONLINE 10/23-12/16

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

Second 8 weeks.

20373 Tate, E. HRS-ARRG ONLINE 08/26-12/16

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

20317 Kim, A. HRS-ARRG ONLINE 08/25-12/16

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

22991 Brown, R. HRS-ARRG ONLINE 10/23-12/16

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

Second 8 weeks.

22666 Guttman, K. MW 09:00 AM-11:05 AM 09/11-12/01

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

PSY 102 Psychobiology 3 Units

Prerequisite: PSY 101 or PSY 101H.

Strongly recommended: BIOL 104 or BIOL 105 or BIOL 105H; ENGL 101 or ENGL 101H.

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed.

The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes.

Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. 54 lecture hours. CSU UC

20898	Brown, R.	MW	03:50 PM-05:15 PM	LB 204	08/25-12/16
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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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PSY 103 Statistics for the Social and Behavioral Sciences 3 Units

Prerequisite: MATH 142 or MATH 150 or higher.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

An elementary course in statistical concepts designed especially for students in the social and behavioral science areas. The development of basic skills in descriptive statistics and inferential statistics is stressed. Reliability and validity problems when generalizing from samples to population will be considered. 54 lecture hours. CSU UC

21590	Brown, R.	TR	01:05 PM-02:30 PM	LB 101	08/25-12/16
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PSY 110 Psychology of Religion 3 Units

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

This course explores the connection between psychology and religion. It focuses on how different schools of psychological thought view and interpret religious concepts and experiences. The major psychological perspectives that are studied include: psychoanalytic theory, behavioristic and humanistic theories. The psychological principles embedded in religion will be studied. 54 lecture hours. CSU UC

20428	Skalicky, J.	TR	01:05 PM-02:30 PM	LB 301	08/25-12/16
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PSY 203 Research Methods in Psychology 4 Units

Prerequisites: PSY 101 or PSY 101H; PSY 103 or MATH 165.
 Strongly recommended: ENGL 099 if required by English placement or if required by English level.

An introductory course in research methodology designed for students in the behavioral and social sciences. The application of basic skills in descriptive and inferential statistics is stressed, as well as critical analysis of experimental and non-experimental research methods in basic and applied research settings. 54 lecture hours, 54 lab hours. CSU UC

21591	Levine, B.	M	02:40 PM-05:50 PM	IS 108	08/25-12/16
	Levine, B.	W	02:40 PM-05:50 PM	IS 108	08/25-12/16
22782	Alfaro, M.	M	08:10 AM-11:20 AM	IS 110	08/25-12/16
	Alfaro, M.	W	08:10 AM-11:20 AM	IS 110	08/25-12/16
21452	Thompson, J.	T	02:50 PM-06:00 PM	IS 110	08/25-12/16
	Thompson, J.	R	02:50 PM-06:00 PM	IS 110	08/25-12/16
21912	Seligman, R.	F	08:10 AM-11:20 AM	IS 110	08/25-12/16
	Seligman, R.	F	11:30 AM-02:40 PM	IS 108	08/25-12/16

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

21344	Taylor, J.	MW	08:20 AM-09:45 AM	LB 204	08/25-12/16
20820	Kim, A.	MW	01:05 PM-02:30 PM	PC 314	08/25-12/16
20421	Kim, A.	MW	11:30 AM-12:55 PM	PC 314	08/25-12/16
22230	Kim, A.	TR	11:30 AM-12:55 PM	LB 204	08/25-12/16
20418	Shaw, T.	TR	05:25 PM-06:50 PM	LB 310	08/25-12/16
22231	Rizk, S.	T	07:00 PM-10:10 PM	LB 301	08/25-12/16
22177	Levine, B.		HRS-ARRG	ONLINE	08/25-12/16

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

ON-CAMPUS REQUIREMENTS: Students will be required to take three exams on-campus at the Testing Center. See the Testing Center for hours of operation.

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

20152	Hahn, S.	MW	09:55 AM-11:20 AM	LB 107	08/25-12/16
20138	Rizk, S.	W	07:00 PM-10:10 PM	LB 204	08/25-12/16
20149	Taylor, J.	TR	08:20 AM-09:45 AM	LB 107	08/25-12/16
20415	Resch, A.	R	07:00 PM-10:10 PM	LH 103	08/25-12/16

PSY 212 Psychological Disorders 3 Units

Prerequisite: PSY 101 or PSY 101H.

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

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. 54 lecture hours. CSU UC

20414	Skalicky, J.	MW	03:50 PM-05:15 PM	LB 301	08/25-12/16
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PSY 213 Survey of Drug and Alcohol Use in Society 3 Units

Prerequisite: PSY 101 or PSY 101H.

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

This survey course includes drug classification, drug physiology and psychopharmacology, theories of addiction, history and theories of treatment, dual diagnosis, drug testing and social policy, recovery and rehabilitation, and other related topics. 54 lecture hours. CSU UC

22781	Guttman, K.		HRS-ARRG	ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

PSY 220 Introduction to Social Psychology 3 Units

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

An introduction to the study of social psychology emphasizes the nature of socially determined behavior as seen in the areas of conformity, propaganda, prejudice, social roles, social process, social perception, and culturally determined personality. 54 lecture hours. CSU UC

21457	Tate, E.	T	07:00 PM-10:10 PM	LB 102	08/25-12/16
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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

20409	Skalicky, J.	MW	01:05 PM-02:30 PM	LB 301	08/25-12/16
22537	Gibson, G.	MW	05:25 PM-06:50 PM	LB 104	08/25-12/16
20902	Skalicky, J.	TR	03:50 PM-05:15 PM	LB 301	08/25-12/16
20751	Skalicky, J.	TR	05:25 PM-06:50 PM	LB 301	08/25-12/16
20405	Brown, R.		HRS-ARRG	ONLINE	08/25-12/16
20703	Brown, R.		HRS-ARRG	ONLINE	08/25-10/21

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

ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. First 8 weeks.

22764	Guttman, K.	MW	12:00 PM-02:05 PM		09/11-12/01
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STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

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
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Public Works

PUB 150 Introduction to Public Works 3 Units

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

Basic course in street maintenance covering the materials utilized, equipment, and procedures. Additional topics include: street painting, sign programs, street sweeping, weed control, and watershed management. 54 lecture hours.

21192	Adawiya, I.	M	06:30 PM-09:40 PM	PC 303	08/25-12/16
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PUB 156 Concrete Structures and Inspection 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level; MATH 032 or higher.

An advanced course in public works inspection covering Portland cement concrete culvert and bridge construction beginning with the field work of site preparation, structural excavation, concrete footings, "false work" structures, structural and reinforcing steel, and concrete placement. Prime considerations will be given to inspection reporting, records, and new advances in technology. 54 lecture hours.

22892	Loya, R.	T	06:30 PM-09:40 PM	PC 303	08/26-12/16
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PUB 157 Asphalt and Portland Cement 3 Units

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

A comprehensive course in asphaltic concrete and Portland Cement concrete construction technology following the standards of the Asphalt Institute, standard specifications for public works construction, American Concrete Institute and the Portland Cement Association. Included will be design production, placement, consolidation and compaction of the materials. Evaluation of surface defects, maintenance and safety will be covered. 54 lecture hours.

22893	Alba, R.	R	06:30 PM-09:40 PM	PC 303	08/26-12/16
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PUB 158 Municipal and Urban Tree Care 3 Units

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

A course in tree care for persons currently employed or seeking future employment in the public works or private landscape industry: tree anatomy, physiology, pruning, cabling, identification, root structure and its effects on infrastructure, soil management and irrigation are covered in detail. The course is designed to prepare students to pass the Tree Worker Certification and/or pass the certified arborist exam given by the Western Chapter, International Society of Arboriculture. 54 lecture hours.

22251	Batista, G.	W	06:30 PM-09:40 PM	PC 303	08/25-12/16
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PUB 165 Environmental Management 3 Units

Strongly recommended: PUB 150.

This course is an overview of environmental issues in a municipal setting. Topics include water quality, watershed management, integrated waste management, air pollution control, regulatory compliance, sustainability, and related issues. 54 lecture hours. CSU

22900	Adawiya, I.		HRS-ARRG	ONLINE	08/26-12/16
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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

22093	Paulson, N.	TR	11:30 AM-12:55 PM	MA 108	08/25-12/16
22897	Paulson, N.	R	06:00 PM-09:05 PM	LB 202	08/26-12/16

20094	Ghidella, R.		HRS-ARRG		08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.
ON-CAMPUS REQUIREMENTS: Students may be required to take exams on campus.

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

22073	Durfield, T.		HRS-ARRG	ONLINE	08/25-12/16
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ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe.

22687	Byerly, C.	MW	11:30 AM-12:55 PM	MA 108	08/25-12/16
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REAL 214 Real Estate Finance 3 Units

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

Principles of real estate finance are surveyed with particular emphasis on home financing. Included are instruments of real estate finance, source of financing, techniques of loan origination and servicing, plus the role of the federal and state governments. This course is required to obtain California Real Estate Broker License. 54 lecture hours. CSU

22688	Byerly, C.	R	06:00 PM-09:05 PM	LB 207	08/25-10/21
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Byerly, C. HRS-ARRG ONLINE 08/25-10/21
ONLINE EDUCATION SHORT TERM HYBRID CLASS. For success tips, see www.citruscollege.edu/oe.
ON-CAMPUS REQUIREMENTS: Class will meet every Thursday on-campus. Online work also required. First 8 weeks.

REAL 218 Real Estate Appraisal 3 Units

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

Elementary appraising with emphasis on residential properties using the three basic methods of estimating property value. This course is required to obtain California Real Estate Broker License. 54 lecture hours. CSU

22718	Byerly, C.	R	06:00 PM-09:05 PM	LB 207	10/23-12/16
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Byerly, C. HRS-ARRG ONLINE 10/23-12/16
ONLINE EDUCATION SHORT TERM HYBRID CLASS. For success tips, see www.citruscollege.edu/oe.
ON-CAMPUS REQUIREMENTS: Class will meet every Thursday on-campus. Online work also required. Second 8 weeks.

Recording Technology

REC 100 Survey of Entertainment Technology 4 Units

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

This course is an introduction to conventional and online entertainment technology. Includes exploring the content and creation of recorded music, television, radio, live theatre, film, video and electronic gaming: lecture, demonstration, field trips and guest professionals; media creation. 72 lecture hours. CSU

20574	O'Hara, S.	MWF	01:05 PM-02:20 PM	PA 133	08/25-12/16
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REC 103 Introduction to Audio Engineering 4 Units

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

This course is an introduction to the current technology, terminology and techniques used in audio engineering for recorded music, video and online media. Includes the history of audio, basic audio electronics, microphones, consoles, computer-based production systems and related signal processors. 54 lecture hours, 54 lab hours. CSU

20791	McMillan, G.	MW	08:05 AM-09:45 AM	PA 192	08/25-12/16
	McMillan, G.	MW	11:30 AM-12:55 PM	PA 192	08/25-12/16
21831	McMillan, G.	MW	09:50 AM-11:20 AM	VT 319	08/25-12/16
	McMillan, G.	MW	02:40 PM-04:15 PM	PA 192	08/25-12/16

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

22232	Lopez, E.	MW	01:05 PM-02:30 PM	LB 103	08/25-12/16
20338	Samoff, S.	TR	09:55 AM-11:20 AM	LB 302	08/25-12/16
20344	Lopez, E.	TR	05:25 PM-06:50 PM	LB 302	08/25-12/16
21955	Samoff, S.	HRS-ARRG		ONLINE	08/25-10/21

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

First 8 weeks.

21607	White, G.	HRS-ARRG		ONLINE	10/23-12/16
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ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe.

Second 8 weeks.

SOC 118 Minorities in America 3 Units

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

This course gives an overview of the psychological, social, economic, and political aspects of minority groups in contemporary American culture. It will emphasize the relationships between these groups and the dominate culture. 54 lecture hours. CSU UC

21939	Lopez, E.	R	07:00 PM-10:10 PM	LB 302	08/25-12/16
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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

20387	Samoff, S.	MW	09:55 AM-11:20 AM	LB 103	08/25-12/16
20386	Samoff, S.	MW	11:30 AM-12:55 PM	LB 103	08/25-12/16

LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 101 CRN 20612.

21696	Bradley, A.	MW	05:25 PM-06:50 PM	LB 301	08/25-12/16
21229	White, G.	TR	11:30 AM-12:55 PM	LB 103	08/25-12/16
22233	White, G.	TR	03:50 PM-05:15 PM	LB 103	08/25-12/16
22802	Rodriguez, A.	TR	05:25 PM-06:50 PM	LB 204	08/25-12/16
21379	Bradley, A.	T	07:00 PM-10:10 PM	LB 302	08/25-12/16
22536	Rodriguez, A.	R	07:00 PM-10:10 PM	LB 204	08/25-12/16

20384	Samoff, S.	HRS-ARRG		ONLINE	08/25-12/16
21373	White, G.	HRS-ARRG		ONLINE	08/25-10/21

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

www.citruscollege.edu/oe.

First 8 weeks.

20391	Samoff, S.	HRS-ARRG		ONLINE	10/23-12/16
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ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe.

www.citruscollege.edu/oe.

Second 8 weeks.

SOC 201H Introduction to Sociology - Honors 3 Units

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

An emphasis is placed on an in-depth, critical 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. Students are expected to work and participate at an honors level which includes, strong critical thinking skills through analysis of sociological readings, presentation, and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

20745	Roth, A.	MW	03:50 PM-05:15 PM	ED 129	08/25-12/16
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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

21689	White, G.	TR	08:20 AM-09:45 AM	LB 103	08/25-12/16
21614	White, G.	TR	09:55 AM-11:20 AM	LB 103	08/25-12/16
20395	White, G.	HRS-ARRG		ONLINE	08/25-12/16
22765	Guttman, K.	T	03:00 PM-05:10 PM		09/11-12/01
	Guttman, K.	R	12:00 PM-02:10 PM		09/11-12/01

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

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

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

20498	Garate, E.	MW	07:15 AM-09:45 AM	CI 158	08/25-12/16
21850	Garate, E.	MW	09:55 AM-12:25 PM	CI 158	08/25-12/16
20504	Vogel, E.	TR	08:50 AM-11:20 AM	LH 103	08/25-12/16
20463	Guillen, N.	TR	07:15 AM-09:45 AM	TC 127	08/25-12/16
22007	Mcgarra, A.	MTWR	01:05 PM-02:15 PM	LB 106	08/25-12/16
20502	Afzali, A.	MW	10:05 AM-12:35 PM	LB 108	08/25-12/16
20481	Afzali, A.	TR	10:05 AM-12:35 PM	LB 108	08/25-12/16
22404	Garate, E.	TR	09:55 AM-12:25 PM	CI 158	08/25-12/16
22024	Mcgarra, A.	MTWR	09:55 AM-11:05 AM	LB 106	08/25-12/16

This SPAN 101 is combined with SPAN 101H (Honors). Students enrolled in SPAN 101H will complete all the requirements of SPAN 101H, whereas students enrolled in SPAN 101 will complete the requirements for SPAN 101.

20342	Afzali, A.	MW	01:05 PM-03:35 PM	LB 108	08/25-12/16
21515	Blynn-Avanosian, S.	MW	03:50 PM-06:20 PM	LB 108	08/25-12/16
21717	Garcia, V.	TR	03:50 PM-06:20 PM	LB 108	08/25-12/16
20370	Blynn-Avanosian, S.	MW	07:00 PM-09:30 PM	LB 108	08/25-12/16
20493	Molina, L.	TR	07:00 PM-09:30 PM	LB 106	08/25-12/16
20474	Garcia, V.	TR	07:00 PM-09:30 PM	LB 108	08/25-12/16

SPAN 101H Spanish I - Honors 5 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 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. In addition, students are expected to work and participate at an honors level which includes strong critical thinking skills, analysis of cultural readings, and presentation and leadership skills demonstrated through class participation and presentations. 90 lecture hours. CSU UC

22587	Mcgarra, A.	MTWR	09:55 AM-11:05 AM	LB 106	08/25-12/16
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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
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SPAN 102 Spanish II 5 Units

Prerequisite: SPAN 101 OR two years of high school Spanish or equivalent OR basic knowledge of first semester elementary Spanish as determined by the Professor of Record.

Strongly recommended: ENGL 099.

A further study of elementary Spanish grammar and vocabulary that develops understanding, speaking, reading and writing (including spelling) skills. Affords opportunities to apply communication skills to new social, professional, and travel contexts. Explores the cultural heritage and civilization of Spain and Latin America through technology and level-appropriate readings. The class will be taught primarily in Spanish. 90 lecture hours. CSU UC

20506	Garate, E.	TR	07:15 AM-09:45 AM	CI 158	08/25-12/16
21697	McGarry, A.	MTWR	11:30 AM-12:40 PM	LB 106	08/25-12/16
20335	Reyes, A.	MW	07:00 PM-09:30 PM	P1 103	08/25-12/16

SPAN 127 Spanish Civilization 3 Units

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

Spanish Civilization provides an interdisciplinary global understanding of the culture and history of Spain. The course critically analyzes contemporary Spanish society by examining the social and historical traditions and institutions that shape the Spanish way of life in the 20th century. This course is the same as HUM 127. 54 lecture hours. CSU UC

22023	Afzali, A.		HRS-ARRG	ONLINE	08/25-12/16
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SPAN 201 Spanish III 5 Units

Strongly recommended: SPAN 102 or fluency in Spanish; ENGL 099 if required by English placement exam or if required by English level.

This intermediate level course was created with both native Spanish speakers and students studying Spanish as a second language in mind. Current social themes and vocabulary support a comprehensive review of Spanish grammar. The discussion of contemporary cultural topics, the reading of authentic texts, and the development of writing skills are all features of this class that help all intermediate Spanish students to refine and enjoy using their language skills. Class is conducted primarily in Spanish. Note that Spanish III and IV do not need to be taken in order. 90 lecture hours. CSU UC

21356	Guillen, N.	TR	09:55 AM-12:25 PM	TC 127	08/25-12/16
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SPAN 202 Spanish IV 5 Units

Prerequisite: SPAN 201 or fluency in Spanish.

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

This intermediate level course was designed for both native Spanish speakers and students studying Spanish as a second language. Contemporary cultural topics and vocabulary will provide a context for the study of higher level Spanish grammar. Meaningful readings and the refinement of writing skills will help students to further develop their cultural and linguistic competence. This interactive course is conducted primarily in Spanish. 90 lecture hours. CSU UC

21718	Guillen, N.	TR	09:55 AM-12:25 PM	TC 127	08/25-12/16
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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

21719	Afzali, A.	T	01:00 PM-02:20 PM	LB 108	08/25-12/16
	Afzali, A.		HRS-ARRG	ONLINE	08/25-12/16

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

SPAN 211 Intermediate Spanish for Spanish Speakers II 5 Units

Prerequisite(s): Oral fluency in Spanish.

Strongly recommended: SPAN 210; ENGL 099 if required by English placement or if required by English level.

A course for students who are fluent speakers of Spanish but who need to practice and refine their writing skills and formal oral skills. Reading in the literature of Spanish-speaking cultures. Review of grammar. 90 lecture hours. CSU UC

22969	Afzali, A.		HRS-ARRG	ONLINE	10/23-12/16
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ONLINE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/oe. Second 8 weeks.

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

20772	Ary, N.	MW	08:20 AM-09:45 AM	LB 203	08/25-12/16
20371	Roberts, S.	MW	08:20 AM-09:45 AM	ED 235	08/25-12/16
20359	Ary, N.	TR	08:20 AM-09:45 AM	LB 203	08/25-12/16
22905	Davis, M.	MW	09:55 AM-11:20 AM	LI 120	08/26-12/16
20372	Ary, N.	TR	09:55 AM-11:20 AM	LB 203	08/25-12/16
20353	Fincher, J.	MW	11:30 AM-12:55 PM	P1 104	08/25-12/16
22460	Kennelley, E.	MW	11:30 AM-12:55 PM	LB 105	08/25-12/16
20363	Fincher, J.	TR	11:30 AM-12:55 PM	P1 104	08/25-12/16
22068	Culliver, K.	MW	01:05 PM-02:30 PM	LB 304	08/25-12/16
22903	Ary, N.	MW	01:05 PM-02:30 PM	P1 103	08/26-12/16
22074	Fincher, J.	TR	01:05 PM-02:30 PM	P1 104	08/25-12/16
21177	Nahabedian, S.	TR	01:05 PM-02:30 PM	PS 113	08/25-12/16
20350	Deets, K.	MW	03:50 PM-05:15 PM	P1 104	08/25-12/16
21511	Siberio, E.	M	07:00 PM-10:10 PM	ED 102	08/25-12/16
21690	Deets, K.	T	07:00 PM-10:10 PM	ED 102	08/25-12/16
21354	Deets, K.	W	07:00 PM-10:10 PM	ED 102	08/25-12/16

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
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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

20461	Culliver, K.	MW	08:20 AM-09:45 AM	ED 167	08/25-12/16
22429	Tufano, A.	MW	08:20 AM-09:45 AM	LB 106	08/25-12/16
22437	Cruz-Pobocik, S.	TR	08:20 AM-09:45 AM	ED 235	08/25-12/16
22726	Nahabedian, S.	TR	08:20 AM-09:45 AM	P1 101	08/25-12/16
21521	Ary, N.	MW	09:55 AM-11:20 AM	P1 103	08/25-12/16
20427	Van Horn, T.	MW	09:55 AM-11:20 AM	ED 205	08/25-12/16
22436	Kennelley, E.	MW	09:55 AM-11:20 AM	TC 127	08/25-12/16
22435	Davis, M.	TR	09:55 AM-11:20 AM	P1 101	08/25-12/16
20436	Siberio, E.	TR	09:55 AM-11:20 AM	P1 103	08/25-12/16
21353	Nahabedian, S.	TR	09:55 AM-11:20 AM	NB 100	08/25-12/16
20438	Ary, N.	MW	11:30 AM-12:55 PM	P1 103	08/25-12/16
20434	Van Horn, T.	MW	11:30 AM-12:55 PM	ED 205	08/25-12/16
20443	Davis, M.	TR	11:30 AM-12:55 PM	P1 103	08/25-12/16
20691	Van Horn, T.	TR	11:30 AM-12:55 PM	ED 205	08/25-12/16
22438	Cruz-Pobocik, S.	TR	11:30 AM-12:55 PM	ED 102	08/25-12/16
20439	Van Horn, T.	MW	01:05 PM-02:30 PM	ED 205	08/25-12/16
20447	Cruz-Pobocik, S.	TR	01:05 PM-02:30 PM	P1 103	08/25-12/16
21522	Bates, B.	MW	03:50 PM-05:15 PM	ED 167	08/25-12/16
22439	Fritz, A.	MW	03:50 PM-05:15 PM	ED 165	08/25-12/16
22379	Bates, B.	MW	05:25 PM-06:50 PM	LB 203	08/25-12/16
22489	Tufano, A.	M	07:00 PM-10:10 PM	LB 203	08/25-12/16
21523	Kennelley, E.	T	07:00 PM-10:10 PM	LB 309	08/25-12/16
22490	Bates, B.	W	07:00 PM-10:10 PM	ED 103	08/25-12/16
20457	Tufano, A.	R	07:00 PM-10:10 PM	ED 102	08/25-12/16
22988	Ary, N.	MTWR	03:50 PM-05:15 PM	P1 101	10/23-12/16
20465	Van Horn, T.	T	01:05 PM-02:30 PM	ED 205	08/25-12/16
	Van Horn, T.		HRS-ARRG	ONLINE	08/25-12/16

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

ON-CAMPUS REQUIREMENTS: Meets every Tuesday. Students required to take exams on campus in Testing Center. Online work also required.

20466 Van Horn, T. HRS-ARRG ONLINE 08/25-12/16
ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe. See SPCH 101 course website.

ON-CAMPUS REQUIREMENTS: Orientation will be on campus 9/6/17, 4-6 pm.

MANDATORY ON-CAMPUS SPEECH PRESENTATION MEETINGS, Tuesdays, 4-9 pm -- must attend entire class meeting -- on 9/26, 10/24 and 11/28/17.

MANDATORY ON-CAMPUS FINAL.

22944 Zipnick, D. HRS-ARRG ONLINE 08/26-12/16
DISTANCE EDUCATION CLASS. After registering, log onto www.citruscollege.edu/de

22945 Zipnick, D. HRS-ARRG ONLINE 08/26-12/16
DISTANCE EDUCATION CLASS. After registering log onto www.citruscollege.edu/de.

SPCH 101H Public Address - 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 exam or if required by English level.

This is an honors introductory course in public speaking skills, including research, reasoning, organization, composition, presentation, and evaluation of informative and persuasive speeches for various audiences and situations. The goal will be the achievement of ethical, purposeful, and effective public speaking. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

22656	Van Horn, T.	TR	09:55 AM-11:20 AM	ED 205	08/25-12/16
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SPCH 103 Argumentation and Debate 3 Units

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

Basic theories, principles, and methods for various levels and forms of argumentation and debate. Preparation and presentation of practice debates on current issues. 54 lecture hours. CSU UC

22714	Culliver, K.	MW	11:30 AM-12:55 PM	LB 203	08/25-12/16
20469	Fincher, J.	MW	01:05 PM-02:30 PM	P1 104	08/25-12/16

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

21513	Roberts, S.	MW	09:55 AM-11:20 AM	LB 310	08/25-12/16
22434	Siberio, E.	TR	01:05 PM-02:30 PM	LB 203	08/25-12/16

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

20975	Volonte, D.	TR	09:55 AM-11:20 AM	VA 231	08/25-12/16
21832	Volonte, D.		HRS-ARRG	ONLINE	08/25-12/16
					ONLINE EDUCATION CLASS. For success tips, see www.citruscollege.edu/oe .
21833	Volonte, D.	R	07:00 PM-10:05 PM	VA 231	08/25-12/16
22766	Korf, W.	TR	09:00 AM-11:10 AM		09/11-12/01

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

THEA 105A Improvisation for the Theatre - Beginning 3 Units

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

A beginning course introducing the techniques of improvisation to enhance character development. Focus is on group expression, problem-solving, focus, imagination, concentration and spontaneity with and without dramatic text. 54 lecture hours. CSU

22867	Tyrl, C.	MW	02:40 PM-04:05 PM	PA 193	08/26-12/16
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THEA 120 Introduction to Tech for Theatre, TV and Film 3 Units

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

An introduction to the technical areas of lighting, scenery, sound and costumes for theatre, film and television. Field trips include area theatres and studios. 54 lecture hours. CSU UC

20028	Volonte, D.	TR	02:40 PM-04:05 PM	PA 193	08/25-12/16
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THEA 125 Technical Theatre Production 3 Units

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

A course in which students will gain practical experience while participating in a variety of productions in any of the following: construction crew, scenery crew, properties crew, costume crew, or running crew. 36 lecture hours, 54 lab hours arranged. CSU UC

20037	Volonte, D.	T	01:05 PM-02:10 PM	PA 181	08/25-12/16
	Volonte, D.	R	01:05 PM-01:55 PM	PA 181	08/25-12/16

+ 54 TOTAL HRS ARR. G.

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
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THEA 126 Technical Theatre Technician 3 Units

Prerequisite: THEA 125.

A course in which students will gain practical experience while participating in a variety of live theatre productions in any of the following: lighting crew, sound crew, or rigging and automation crew. 36 lecture hours, 54 lab hours.

CSU									
22454	Volonte, D.	T	01:05 PM-02:10 PM	PA 181	08/25-12/16				
	Volonte, D.	R	01:05 PM-01:55 PM	PA 181	08/25-12/16				

+ 54 TOTAL HRS ARR.G.

THEA 127 Technical Theatre Crew Lead 3 Units

Prerequisite: THEA 126.

A course in which students will gain practical crew lead experience while participating in a variety of productions in any of the following: lighting crew lead, sound crew lead, running crew lead, or rigging and automation crew lead. 36 lecture hours, 54 lab hours.

22455	Volonte, D.	T	01:05 PM-02:10 PM	PA 181	08/25-12/16				
	Volonte, D.	R	01:05 PM-01:55 PM	PA 181	08/25-12/16				

+ 54 TOTAL HRS ARR.G.

THEA 140 Introduction to Lighting for Theatre, Television and Film 3 Units

Prerequisite: THEA 120 or concurrent enrollment.

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

A visual survey through field trips, lecture, video and computer of lighting design for theatre, television, film and concerts. 54 lecture hours, 36 lab hours arranged. CSU UC

20019	Volonte, D.	TR	11:30 AM-12:55 PM	PA 193	08/25-12/16				
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+26 TOTAL HRS ARR.G.

THEA 200 The Art of the Theatre 3 Units

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

Introduction to theatre as an art form involving the inter-related processes of all elements of theatre with the primary focus being on script analysis.

Includes the study of plays throughout history with emphasis on dramatic analysis and cultural significance. 54 lecture hours. CSU UC

22767	Korf, W.	MW	12:00 PM-02:05 PM		09/11-12/01				
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STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

THEA 201 Stage Acting I - Beginning 3 Units

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

A beginning level performance class with an introduction to the Stanislavski Method of Acting. Provides a beginning in memorization, stage movement, vocal production and interpretation of text. 54 lecture hours, 36 lab hours.

20012	Brown, C.	MW	09:55 AM-11:20 AM	PA 193	08/25-12/16				
	Brown, C.	F	08:20 AM-09:40 AM	PA 193	08/25-12/16				
21834	Brown, C.	MW	11:30 AM-12:55 PM	PA 193	08/25-12/16				
	Brown, C.	F	11:30 AM-12:50 PM	PA 193	08/25-12/16				

THEA 202 Stage Acting II - Intermediate 3 Units

Prerequisite: THEA 201 or Audition.

An extension of the concepts as introduced in THEA 201. A more in-depth approach to contemporary theatre using the Stanislavski method as well as other methods of acting in character and scene study and analysis. Students may perform in an Acting Showcase at semester's end. 54 lecture hours, 26 lab hours. CSU UC

20022	Brown, C.	MW	09:55 AM-11:20 AM	PA 193	08/25-12/16				
	Brown, C.	F	08:20 AM-09:40 AM	PA 193	08/25-12/16				
21835	Brown, C.	MW	11:30 AM-12:55 PM	PA 193	08/25-12/16				
	Brown, C.	F	11:30 AM-12:50 PM	PA 193	08/25-12/16				

THEA 205 Stage Acting III - Intermediate/Advanced 3 Units

Prerequisite: THEA 202.

An extension of the concepts as introduced in THEA 201 and 202. Creating roles through intensive scene and monologue study. Approaches to individual actor problems. Students may perform in an Acting Showcase at semester's end. 54 lecture hours, 36 lab hours. CSU UC

21836	Brown, C.	MW	01:05 PM-02:30 PM	PA 193	08/25-12/16				
	Brown, C.	F	02:40 PM-04:00 PM	PA 193	08/25-12/16				

THEA 206 Stage Acting IV - Advanced 3 Units

Prerequisite: THEA 205.

An extension of the concepts as introduced in THEA 201, 202 and 205. A more detailed breakdown of the basic concepts in the Stanislavski System. A focus on creating more nuanced characterizations. Students will perform in an Acting Showcase at semester's end. 54 lecture hours, 36 lab hours. CSU UC

22013	Brown, C.	MW	01:05 PM-02:30 PM	PA 193	08/25-12/16				
	Brown, C.	F	02:40 PM-04:00 PM	PA 193	08/25-12/16				

THEA 210 Rehearsal and Performance in Production 3 Units

Prerequisite: Audition.

Participation in the production of a full length play for public performance. Productions will be entered into the American College Theatre Festival for adjudication and competition. This course may be taken four times. 18 lecture hours, 108 lab hours. CSU UC

20585	Brown, C.	S	08:00 AM-09:15 AM	PA 193	09/11-12/16				
	Brown, C.	S	09:25 AM-06:05 PM	PA 193	09/11-12/16				

AUDITION REQUIRED: Audition times and sign-up sheet will be posted in Late August by the little theatre (PA181) prior to the beginning of this class. Course does not have waitlist.

THEA 211A Camera Acting I - Beginning 3 Units

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

The practice and study of the fundamental techniques required in acting before the camera in film and television in contrast to the variance from stage work.

Students will address areas of non-verbal imagination work and movement for the camera; the structure of film and television settings; marketing strategies;

"green screen" performance and improvisation techniques. 54 lecture hours, 36 lab hours. CSU UC

21837	Weiss, N.	T	07:00 PM-10:10 PM	PA 193	08/25-12/16				
	Weiss, N.	S	07:35 PM-08:55 PM	PA 193	08/25-12/16				
21838	Weiss, N.	M	07:00 PM-10:10 PM	PA 193	08/25-12/16				
	Weiss, N.	S	06:05 PM-07:25 PM	PA 193	08/25-12/16				

THEA 211B Camera Acting II - Intermediate 3 Units

Prerequisite: THEA 211A.

A more detailed study of the fundamental techniques required in acting before

the camera in film and television in contrast to the variance from stage work.

Students will address areas of scripted monologues, blocking, memorization, basic audition techniques, voice-overs, ADR techniques and the concept of Continuity. 54 lecture hours, 36 lab hours. CSU UC

21839	Weiss, N.	T	07:00 PM-10:10 PM	PA 193	08/25-12/16				
	Weiss, N.	S	07:35 PM-08:55 PM	PA 193	08/25-12/16				
21840	Weiss, N.	M	07:00 PM-10:10 PM	PA 193	08/25-12/16				
	Weiss, N.	S	06:05 PM-07:25 PM	PA 193	08/25-12/16				

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
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THEA 211C Camera Acting III - Intermediate/Advanced 3 Units

Prerequisite: THEA 211B.

A build upon the skills developed in content introduced in Camera Acting I and II. A more intense and comprehensive introduction to specific performance, terminology, working in studio and on location front-of-camera experience. Skills addressed are given circumstances, casting/director workshops, and the division of labor on television and film sets. 54 lecture hours, 36 lab hours. CSU UC

22005	Weiss, N.	T	07:00 PM-10:10 PM	PA 193	08/25-12/16
	Weiss, N.	S	07:35 PM-08:55 PM	PA 193	08/25-12/16
22008	Weiss, N.	M	07:00 PM-10:10 PM	PA 193	08/25-12/16
	Weiss, N.	S	06:05 PM-07:25 PM	PA 193	08/25-12/16

THEA 211D Camera Acting IV - Advanced 3 Units

Prerequisite: THEA 211C.

A build upon the skills developed in content introduced in Camera Acting I, II and III. An introduction to multi-camera situations - soap opera, sitcom and film. Group projects coordinating all the elements in a film and/or television setting. 54 lecture hours, 36 lab hours. CSU UC

22309	Weiss, N.	T	07:00 PM-10:10 PM	PA 193	08/25-12/16
	Weiss, N.	S	07:35 PM-08:55 PM	PA 193	08/25-12/16

THEA 212 The Business of Acting 3 Units

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

This course will offer students interested in a performance career the practical business and marketing tools needed to apply to their goals in the professional world of theatre, musical theatre, dance and film and television. Focus is on audition technique, securing an agent and/or manager, marketing to industry professionals and the development of successful headshots. 54 lecture hours. CSU UC

22552	Evans, J.	W	04:15 PM-07:25 PM	PA 193	08/25-12/16
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THEA 222 Theatre Practicum/Special Projects II - Storytelling 3 Units

Prerequisite: Audition.

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

Developing the actor's free and responsive body through character study. A personal in-depth approach to creating character from the external to the internal through improvisation and physical exercises. 18 lecture hours, 108 lab hours. CSU UC

22869	Brown, C.	S	08:00 AM-09:15 AM	PA 193	09/11-12/16
	Brown, C.	S	09:25 AM-06:05 PM	PA 193	09/11-12/16

AUDITION REQUIRED: Audition times and sign-up sheet will be posted in Late August by the little theatre (PA181) prior to the beginning of this class. Course does not have waitlist.

THEA 226 Concert Touring Technician 3 Units

Prerequisites: THEA 125.

A course in which students will gain practical experience while participating in a variety of concert productions in any of the following: prep crew, load in crew, running crew, strike crew, lighting crew, or sound crew. 18 lecture hours, 108 lab hours arranged. CSU UC

22456	Lewis, J.	S	05:00 PM-06:05 PM	VT 208	08/25-12/16
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+ 108 TOTAL HRS ARR.

THEA 227 Concert Touring Production 3 Units

Prerequisite: THEA 226.

A course in which students will gain practical experience while participating in a variety of concert touring productions in any of the following: assistant project coordinator, assistant lighting designer, audio assistant, or assistant master electrician. 18 lecture hours, 108 lab hours arranged. CSU UC

22457	Lewis, J.	S	09:00 AM-10:05 AM	VT 208	08/25-12/16
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+ 108 TOTAL HRS ARR.

THEA 250 Theatre Appreciation 3 Units

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

An introduction to methods of evaluating theatre in performance. Students will view and critique at least five plays per semester. 36 lecture hours, 54 lab hours. CSU UC

22768	Korf, W.	T	03:00 PM-05:10 PM		09/11-12/01
	Korf, W.	R	12:00 PM-02:10 PM		09/11-12/01

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

THEA 255 Entertainment Production for Theme Parks and Themed Environments 2 Units

Prerequisite: THEA 120.

An in-depth look at how to produce and execute themed entertainment for corporate events/shows and other non-traditional theatrical venues. 36 lecture hours, 9 lab hours.

22017	Miller, D.		HRS-ARRG	ONLINE	08/25-12/16
	Miller, D.		HRS-ARRG	ONLINE	08/25-12/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

THEA 262 Rigging and Automation for Theatre and Live Events 2 Units

Prerequisite: THEA 120.

The theory and practice of scenery automation and stage rigging with emphasis on theatre venues and the design of systems for special production events. 36 lecture hours, 9 lab hours.

22016	Holbrook, J.	R	04:55 PM-07:05 PM	PA 193	08/25-12/16
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+ 9 TOTAL HRS ARR.

THEA 284 Acting Shakespeare 3 Units

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

An exploration of Shakespeare's plays and poetry through scene study, monologues, rehearsal, and performance. This course aims to introduce a process and technique for analyzing play scripts and poetry for performance. 54 lecture hours, 18 lab hours. CSU UC

22769	Korf, W.	MW	03:00 PM-04:50 PM		09/11-12/01
	Korf, W.	MW	05:00 PM-05:50 PM		09/11-12/01

STUDY ABROAD CLASS. Official acceptance to the Study Abroad program is required in order to register for this class.

THEA 292A Special Techniques in Acting - Beginning 3 Units

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

Students will begin to critically examine how the Stanislavski Method applies to various genres of theatrical literature. A fundamental examination of how social and cultural influences affect the playwright's choices will be analyzed through scenes and monologues. 54 lecture hours, 26 lab hours. CSU UC

22011	Brown, C.	MW	01:05 PM-02:30 PM	PA 193	08/25-12/16
	Brown, C.	F	02:40 PM-04:00 PM	PA 193	08/25-12/16

THEA 292B Special Techniques in Acting - Intermediate 3 Units

Prerequisite: THEA 292A or Audition.

A more detailed approach in applying the Stanislavski Method to various genres of theatrical literature. A closer examination of how social influences affect the playwright's creative choices through scenes and monologues and short plays. 54 lecture hours, 36 lab hours. CSU UC

22012	Brown, C.	MW	01:05 PM-02:30 PM	PA 193	08/25-12/16
	Brown, C.	F	02:40 PM-04:00 PM	PA 193	08/25-12/16

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CRN	Instructor	Days	Time	Room	CRN	Instructor	Days	Time	Room
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THEA 698C Cooperative Education 3 Units

Prerequisite: The student must be simultaneously enrolled in a class that relates to the Cooperative Education class.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to theatre arts at their place of volunteer employment or training sites. 180 lab hours arranged.

22981 Volonte, D. HRS-ARRG 08/26-12/16

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.

20972 Gramling, G. M 06:50 PM-10:00 PM PC 314 08/25-12/16
22894 Gramling, G. W 08:00 AM-11:10 AM TE 103 08/26-12/16

WATR 151 Water Resources and Distribution I 3 Units

Strongly recommended: WATR 150; MATH 032 or MATH 144.

A course designed for water distribution systems operators. Topics include: water production, types of reservoirs, water lines, pumps, water chemistry, water treatment, arithmetic, chemical treatment, appurtenances, method of installation, repair of facilities, back up theory, and administrative functions behind the distribution system. This course prepares the student for the D2 and D3 Water Distribution Operator's examinations administered by the State Water Resources Control Board. 54 lecture hours.

20949 Gramling, G. R 06:50 PM-10:00 PM PC 314 08/25-12/16

WATR 156 Water Treatment I 3 Units

Strongly recommended: WATR 150; MATH 032 or MATH 144.

Course covering water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. Prepares students for the T1, T2, and T3 Water Treatment Operator's Certificate examinations given by the California State Water Resources Control Board. 54 lecture hours.

22895 Gramling, G. R 08:00 AM-11:10 AM TE 103 08/26-12/16

WATR 157 Water Treatment II 3 Units

Strongly recommended: WATR 156; MATH 032 or MATH 144.

A course covering water resources, water quality, unit operations of advanced water treatment systems, public health, water chemistry and microbiology, and fluoridation. Prepares students for T3, T4, and T5 Water Treatment Operator's Certificate examinations required by the California State Water Resources Control Board. 54 hours lecture.

20950 Marquez, D. T 07:00 PM-10:10 PM LH 103 08/25-12/16

WATR 162 Water Use Efficiency I 3 Units

This class provides an overview and technical information on the role of the water efficiency coordinator or similar position in the public or private sector.

Topics include: water supply and cycle, structure and operations of utilities, regulatory agencies, best management practices, water conservation programs and technologies. This class will prepare the student for the American Water Works Association (AWWA) grade 1 Water Use Efficiency Practitioner Certification. 54 lecture hours.

21626 Gramling, G. F 08:00 AM-11:10 AM TE 102 08/25-12/16