

Las Positas College  
Schedule of Classes  
Spring 2021  
01-JUL-2021

\*\*\*\*\*ADMINISTRATION OF JUSTICE LPC

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AJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

History and philosophy of administration of justice in America; recapitulation of the system; identifying the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education and training for professionalism in the system.

Day 30259 MW 12:30 - 1:20 ONLINE MCQUISTON 01/19 05/28 OP B01  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 31612 Wed 5:00 - 6:15 ONLINE MCQUISTON 01/19 05/28 OP B02  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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AJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 Units

Aspects of modern correctional process as utilized in rehabilitation of adult and juvenile offenders. Emphasis on custody, rehabilitation and treatment programs as recognized by modern penology. Exploration of career opportunities.

Web 31947 By Arr 3.0 Hrs/Wk ONLINE LEWIS 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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AJ 60 CRIMINAL LAW 3.0 Units

Historical development, philosophy of law and constitutional provisions, definitions, classification of crime, and their application to the system of administration of justice; frequently used Penal Code and other code sections; case law, methodology, and concepts of law as a social force.

Web 32958 By Arr 3.0 Hrs/Wk ONLINE MEEHAN 01/19 05/28 GR A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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AJ 61 EVIDENCE 3.0 Units

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.

Web 30205 By Arr 3.0 Hrs/Wk ONLINE STEWARD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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AJ 66 JUVENILE PROCEDURES 3.0 Units

This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the U.S. justice system. The course explores the theories that focus on juvenile law, courts and processes, and the constitutional protections extended to juveniles in the U.S justice system. Strongly Recommended: ENG 1A with a minimum grade of C

Web 31287 By Arr 3.0 Hrs/Wk ONLINE BENNETT 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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AJ 68 POLICE ETHICS AND LEADERSHIP 3.0 Units

This course will explore the ethical, legal and moral complexities of law enforcement in a democracy. From the initial application process and background investigation of a potential law enforcement recruit, to the working law enforcement officer, the course will examine society's need for ethical behavior and leadership by law enforcement agencies and the personal commitment to ethical behavior and ethical leadership by individual law enforcement officers, both on the job and in their private lives.

Web 30561 Th 4:00 - 5:15 ONLINE MCQUISTON 01/19 05/28 OP B01

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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AJ 70 COMMUNITY RELATIONS 3.0 Units

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.

Eve 31288 Tue 5:00 - 6:15 ONLINE MCALLISTER 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*AMERICAN SIGN LANGUAGE LPC

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ASL 1A AMERICAN SIGN LANGUAGE I 3.0 Units

Introduction to American Sign Language (ASL) including expressive and receptive sign, the manual alphabet, facial expression, and body gestures. Emphasis on conversational skills in functional situations, knowledge of Deaf culture and the Deaf community.

Day 30252 MW 9:30 -10:45 ONLINE RUSSO 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30823 Th 7:00 - 8:20 ONLINE COLE 01/19 05/28 OP B01  
By Arr 1.4 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 30735 Tue 5:30 - 6:45 ONLINE COLE 01/19 05/28 OP B02  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ASL 1B AMERICAN SIGN LANGUAGE II 3.0 Units

Continued development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in ASL 1A. Emphasis on conversational skills in functional situations, continued vocabulary and sentence structure expansion, and knowledge of Deaf culture and the Deaf community. Prerequisite: ASL 1A with a minimum grade of C

Day 30291 MW 11:00 -12:15 ONLINE RUSSO 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ASL 2B AMERICAN SIGN LANGUAGE IV 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in ASL 2A. Emphasis on conversational skills in functional situations, continued expansion of vocabulary and knowledge of Deaf culture and the Deaf community. Prerequisite: ASL 2A with a minimum grade of C

Eve 30253 Tue 7:00 - 8:20 ONLINE COLE 01/19 05/28 OP B01  
By Arr 1.4 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the  
time listed.

\*\*\*\*\*ANTHROPOLOGY LPC

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ANTR 1 BIOLOGICAL ANTHROPOLOGY 3.0 Units

This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and their application to the human species. Issues and topics will include, but are not limited to, genetics, evolutionary theory, human variation and biocultural adaptations, comparative primate anatomy and behavior, and the fossil evidence for human evolution. The scientific method serves as foundation of the course. The course may include a lab component. Strongly Recommended: Eligibility for ENG 1A

Web 31120 By Arr 3.0 Hrs/Wk ONLINE HASTEN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31711 By Arr 3.0 Hrs/Wk ONLINE HASTEN 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30961 By Arr 3.0 Hrs/Wk ONLINE HASTEN 01/19 05/28 OP A03  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30666 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 01/19 05/28 OP A04  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30667 By Arr 3.0 Hrs/Wk ONLINE MURRAY 01/19 05/28 OP A05  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 32279 By Arr 3.0 Hrs/Wk ONLINE HASTEN 01/19 05/28 OP A08  
ANTRANTR 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ANTR 1L BIOLOGICAL ANTHROPOLOGY LAB 1.0 Units

This laboratory course is offered as a supplement to Introduction to Biological Anthropology either taken concurrently or in a subsequent term. Laboratory exercises are designed to introduce students to the scientific method and explore genetics, human variation, human and non-human primate anatomy and behavior, the primate/hominin fossil record and other resources to investigate processes that affect human evolution. Prerequisite: ANTR 1 with a minimum

grade of C (May be taken concurrently) Strongly Recommended: Eligibility for ENG 1A

Web 32069 By Arr 3.0 Hrs/Wk ONLINE KOHLER 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30670 By Arr 3.0 Hrs/Wk ONLINE KOHLER 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31273 By Arr 3.0 Hrs/Wk ONLINE KOHLER 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31536 By Arr 3.0 Hrs/Wk ONLINE THOMAS 01/19 05/28 OP A04

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33323 By Arr 3.0 Hrs/Wk ONLINE THOMAS 01/19 05/28 OP A05

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33382 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 01/19 05/28 OP A06

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ANTR 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. Strongly Recommended: Eligibility for ENG 1A

Web 30672 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ANTR 3 CULTURAL ANTHROPOLOGY 3.0 Units

This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world

(belief systems); how they express themselves creatively (expressive culture); how they make distinctions among themselves such as through applying gender, racial and ethnic identity labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe. Strongly recommended: Eligibility for ENG 1A.

Web 32670 By Arr 3.0 Hrs/Wk ONLINE OEH 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30673 By Arr 3.0 Hrs/Wk ONLINE OEH 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33404 By Arr 6.7 Hrs/Wk ONLINE HASTEN 03/15 05/21 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ANTR 4 LANGUAGE AND CULTURE

3.0 Units

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. Strongly Recommended: Eligibility for ENG 1A

Web 31274 By Arr 3.0 Hrs/Wk ONLINE OEH 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ANTR 8 WORLD PREHISTORY IN ARCH.

3.0 Units

Survey of world prehistory as reconstructed through archaeological evidence. Topics include Paleolithic cultural practices from early tool use and mobile communities through settled living in complex agricultural societies to the establishment, rise and collapse of the first major civilizations in Africa, Asia, Europe, the Middle East, the Americas and Oceania. Subsistence, economic networks, social systems, power distributions, symbols and ideology will be discussed, as well as ecological effects of urbanization in the past.

Web 33235 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 01/19 05/28 OP A01



Eve 33412 Wed 6:00 - 8:50 1051 VENTURA 01/19 05/28 OP 093

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APIW 56 STRUCTURAL II 3.0 Units

This course will cover the material and procedure for layout and fitting of structural steel members including trusses, left hand beams and columns, usage of transit for shop layout application and fastening procedures (bolts) used for shop assembly of structural steel. Emphasis on application of information derived from blueprints and included into a finished fabricated part. Use of jigs and fixtures in the manufacturing process. Use of the transit as a tool for layout and assembly, identification of transit components. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.

Eve 33413 Wed 6:00 - 8:50 1008 CORTEZ 01/19 05/28 OP 093

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APIW 57 STRUCTURAL III 3.0 Units

Procedure for layout and fitting of structural steel members including trusses, left hand beams and columns with an emphasis on Pipe. Discussion of pipe size and schedule and their use on blueprints. Usage of transit for shop Pipe layout applications. Identification and fastening procedures for bolts used for shop assembly of structural steel. Use of templates as a tool to fabricate steel structural components. Application of geometry and mathematics in the layout of components and templates. Construction of transitions using triangulation. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.

Eve 33414 Wed 6:00 - 8:50 1008 CORTEZ 01/19 05/28 OP 093

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APIW 62 BLUEPRINT READING II 3.0 Units

Principles of reading and interpreting structural steel engineering design blueprints used to build steel frame buildings. Advanced reading and interpretation of structural steel fabrication blueprints used in industry. Emphasis of advanced drawings as a communication tool for complex structures. Advanced applications of shop floor usage of blueprints in structural fabrication. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.

Eve 33415 Wed 6:00 - 8:50 1051 VENTURA 01/19 05/28 OP 093

\*\*\*\*\*ART - HISTORY LPC

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ARHS 1 INTRO TO ART HISTORY

3.0 Units

Architecture, sculpture, painting, photography and design in relation to human inventiveness in providing for material and aesthetic needs. This course provides a general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to the visual arts across time and diverse cultures. 3 hours lecture. Strongly Recommended: Eligibility for ENG 1A

Web 31311 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER

Web 32633 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER

Web 33394 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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ARHS 4 WESTERN ART HISTORY- ANCIENT

3.0 Units

History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque, and Gothic civilizations. Strongly Recommended: Eligibility for ENG 1A

Web 30600 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER

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ARHS 5 WESTERN ART HIST- RENAISSANCE

3.0 Units

History of Western art from Early Renaissance, High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, 20th Century developments of American art. Strongly Recommended: Eligibility for ENG 1A

Web 33052 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

Web 30733 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE ART HISTORY  
COURSES IN ANY ORDER

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ARHS 8 ASIAN ART HISTORY 3.0 Units

Asian art history surveys the arts of India, China, Korea, and Japan. The architecture, painting, sculpture, and other arts are examined within their religious and social contexts. Strongly Recommended: ENG 1A with a minimum grade of C

Web 32383 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE ART HISTORY  
COURSES IN ANY ORDER

\*\*\*\*\*ART - LPC

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ARTS 2A INTRODUCTION TO DRAWING 3.0 Units

Introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter.

Day 31706 TTh 1:00 - 1:50 ONLINE WAGNER 01/19 05/28 OP S02  
Lab TTh 2:00 - 3:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31982 TTh 4:00 - 4:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab TTh 5:00 - 6:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Estimated cost of supplies \$100

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ARTS 2B DRAWING AND COMPOSITION 3.0 Units

Exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing. Prerequisite: ARTS 2A with a minimum grade of C

Day 30599 TTh 1:00 - 1:50 ONLINE WAGNER 01/19 05/28 OP S02  
Lab TTh 2:00 - 3:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31707 TTh 4:00 - 4:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab TTh 5:00 - 6:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 3A FIGURE AND COMPOSITION I 3.0 Units

Introduction to drawing the human figure from observation Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure. Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30601 TTh 9:00 - 9:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab TTh 10:00 -11:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 3B FIGURE AND COMPOSITION II 3.0 Units

Development of knowledge and skills introduced in Art 3A, with an emphasis on composition, color, and drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches  
Prerequisite: ARTS 3A with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30602 TTh 9:00 - 9:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab TTh 10:00 -11:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 3C FIGURE AND COMPOSITION III 3.0 Units

Advanced application of knowledge and skills introduced in Arts 3B, with emphasis on composition and drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will start to utilize personal approaches and media to drawing the figure. Prerequisite: ARTS 3B with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30603 TTh 9:00 - 9:50 ONLINE WAGNER 01/19 05/28 OP S01

Lab TTh 10:00 -11:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 3D FIGURE AND COMPOSITION IV 3.0 Units

Advanced application of knowledge and skills introduced in Arts 3C with further development of personal style. Topics include human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure. interpretive approaches to drawing the figure. Prerequisite: ARTS 3C with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30604 TTh 9:00 - 9:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab TTh 10:00 -11:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 7A INTRO TO WATERCOLOR PAINTING 3.0 Units

Introduction to principles, elements, and practices of watercolor painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter. Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30605 MW 2:00 - 2:50 ONLINE VILICANA 01/19 05/28 OP S01  
Lab MW 3:00 - 4:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 7B WATERCOLOR PAINTING 3.0 Units

Development of knowledge and skills introduced in Arts 7A with an emphasis on experimenting with the watercolor medium, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter. Prerequisite: ARTS 7A with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30606 MW 2:00 - 2:50 ONLINE VILICANA 01/19 05/28 OP S01  
Lab MW 3:00 - 4:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 7C ADVANCED WATERCOLOR PAINTING I 3.0 Units

Development of knowledge and skills introduced in 7B directed towards individual needs with an emphasis on individual expression. Prerequisite: ARTS 7B with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30607 MW 2:00 - 2:50 ONLINE VILLICANA 01/19 05/28 OP S01  
Lab MW 3:00 - 4:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 7D ADVANCE WATERCOLOR PAINTING II 3.0 Units

Advanced projects in watercolor painting with emphasis on demonstrating functional competence and an intellectual understanding of personal ideas. Further development of knowledge and skills introduced in 7C directed towards individualized needs. Prerequisite: ARTS 7C with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30608 MW 2:00 - 2:50 ONLINE VILLICANA 01/19 05/28 OP S01  
Lab MW 3:00 - 4:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 12A OIL/ACRYLIC PAINTING: BEGIN I 3.0 Units

Introduction to painting using oil or acrylic paints. Students will apply the principles and elements of design, in addition to color theory, to their own paintings. Students will make studies from observation, study works by the masters, and learn to express their own ideas through painting. Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30609 Fri 9:00 -10:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab Fri 11:00 - 2:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Estimated cost of supplies \$200-\$300

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ARTS 12B OIL/ACRYLIC PAINTING: BEGIN II 3.0 Units

Second level course in painting using oil or acrylic paints. With the skills and knowledge gained in ARTS 12A, students will apply the principles and elements of design, in addition to color theory, to their own paintings. Students will make intermediate level studies from observation, study works by the masters, and learn to express their own ideas through painting. Prerequisite: ARTS 12A with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30610 Fri 9:00 -10:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab Fri 11:00 - 2:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 12C OIL/ACRYLIC PAINTING: ADV I 3.0 Units

Advanced projects in oil or acrylic painting with an emphasis on individual creative work and development of personal ideas and style. Prerequisite: ARTS 12B with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30611 Fri 9:00 -10:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab Fri 11:00 - 2:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 12D OIL/ACRYLIC PAINTING: ADV II 3.0 Units

Advanced projects in oil or acrylic painting with emphasis on developing ideas, skills, and knowledge. Students hone their painting through practice and critique; this course requires self direction. Prerequisite: ARTS 12C with a minimum grade of C Strongly Recommended: ARTS 2A with a minimum grade of C

Day 30612 Fri 9:00 -10:50 ONLINE WAGNER 01/19 05/28 OP S01  
Lab Fri 11:00 - 2:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ARTS 23 2-D DESIGN 3.0 Units

Introduction to the concepts, applications, and historical references related to 2-dimensional art and composition. Topics include the basic principles and elements of design. In this course, students will develop their visual vocabulary for creative visual expression through lectures and problem solving studio projects. Students explore aspects of 2-D Design through visual art assignments.

Web 30960 By Arr 1.5 Hrs/Wk ONLINE ROBERTS 01/19 05/28 OP A01  
By Arr 4.5 Hrs/Wk ONLINE 01/19 05/28 OP

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ARTS 24 3-D DESIGN 3.0 Units

Introduction to the concepts, applications, and historical references related to 3- dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to 3-dimensional

space and form. Development of a visual vocabulary for creative expression through lecture presentations and use of appropriate materials for 3-dimensional studio projects.

Web 31983 By Arr 1.5 Hrs/Wk ONLINE ROBERTS 01/19 05/28 OP A01  
By Arr 4.5 Hrs/Wk ONLINE 01/19 05/28 OP

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ARTS 26 COLOR THEORY 3.0 Units

A basic-level course highlighting color as an element for communication and expression in all visual fields. Covers key color systems and their relevance to graphic and other visual arts and creative and technical aspects of color. Students who have completed, or are enrolled in, GDDM 51 may not receive credit.

Day 32790 Tue 12:00 - 1:15 ONLINE KUO 01/19 05/28 OP S01  
Lab Tue 1:20 - 2:35 ONLINE 01/19 05/28 OP  
Lab Th 12:00 - 2:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*ASTRONOMY

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ASTR 10 INTRO TO ASTR THE SOLAR SYSTEM 3.0 Units

Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the Earth, Moon and Planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the Earth, Moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.

Day 30109 Mon 2:00 - 3:15 ONLINE HARPELL 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Web 31948 By Arr 3.0 Hrs/Wk ONLINE HARPELL 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ASTR 20 INTRO TO ASTR STARS & UNIVERSE 3.0 Units

Introduction to study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science. A companion science lab, Astronomy 30, is also available.

Eve 31742 TTh 5:30 - 6:45 ONLINE POWELL 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30619 By Arr 3.0 Hrs/Wk ONLINE GONZALINAJE01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ASTR 30L INTRODUCTION TO ASTRONOMY LAB 1.0 Units

Introduction to laboratory principles and techniques in astronomy. Includes: observational techniques such as naked eye, binocular, and telescopic identification of stars, planets, constellations, and deep sky objects; telescope operation and imaging; spectroscopy, motions of the sun, moon and planets. Prerequisite: ASTR 10 or ASTR 20 with a minimum grade of C (May be taken concurrently)

Eve 31949 Lab Tue 7:00 - 9:50 1831 POWELL 01/19 05/28 OP H01  
This is a hybrid class. Approximately half of the lab sessions will be delivered synchronously via Zoom during the regularly scheduled class time. The rest will be held asynchronously, with the exception of two or three small group meetings on campus (weather and health safety permitting), which will be scheduled to maintain social distancing. Remaining labs will be delivered online asynchronously.

\*\*\*\*\*AUTOMOTIVE TECHNOLOGY LPC

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AUTO A7 AUTO HEATING-AIR CONDITIONING 4.0 Units

Diagnosing, evaluation, testing, adjustment, and repair of heating, ventilation and air conditioning (HVAC). Includes heat and energy, psychometrics, air flow, refrigerant recycling, equipment and controls. Student will be prepared to pass a nationally recognized HAVC certificate program, required by all California HVAC repair shops. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Web 32977 By Arr 2.0 Hrs/Wk ONLINE HAGOPIAN 01/19 05/28 OP H01  
Th 12:00 - 5:50 809 01/19 05/28 OP  
This is a hybrid course. Class content will be delivered online except on the specified days.

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AUTO A8 ENGINE PERFORMANCE

5.0 Units

Principals of automotive fuel induction, ignition and emission control systems, including inspection, diagnosis and repair of fuel and emission control systems/components governed by federal and state laws and standards. Electrical diagnosis of emission control systems. Relation of chassis and body systems to emissions. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Day 32978 By Arr 3.0 Hrs/Wk ONLINE HAGOPIAN 01/19 05/28 OP H01  
By Arr 2.0 Hrs/Wk 809 01/19 05/28 OP  
Wed 8:00 -11:50 809 01/19 05/28 OP

This is a hybrid course. Class content will be delivered online except on the specified days.

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AUTO A9 LIGHT VEHICLE DIESEL ENGINES

4.0 Units

An in depth study of diesel engines: mechanical, measurement, and assembly. A study of the above mentioned components including theory, teardown, evaluate, qualifying, and rebuilding. Diesel engine performance including emissions, turbos, exhaust and intake systems. This class' emphasis is on diesel engines and diesel engine performance/emissions. Students are encouraged to enroll in Automotive Lab concurrently. Prerequisite: AUTO INTR with a minimum grade of C May be taken concurrently

Day 32981 By Arr 3.0 Hrs/Wk ONLINE HAGOPIAN 01/19 05/28 OP H01  
By Arr 2.0 Hrs/Wk 809 01/19 05/28 OP  
Th 8:00 -11:50 809 01/19 05/28 OP

This is a hybrid course. Class content will be delivered online except on the specified days.

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AUTO SDR SPECIFIED DIAGNOSTIC & REPAIR

5.0 Units

This is a Bureau of Automotive Repair approved alternative to the ASE A6, A8 and L1 certification required for obtaining and maintaining smog technician license. This course will follow BAR guidelines for smog licence prep. Student may or may not qualify for license exam after taking this class. For more information see [www.smogcheck.ca.gov](http://www.smogcheck.ca.gov)

Eve 32429 Tue 6:00 - 9:50 ONLINE WESTON 01/19 05/28 OP H01  
Lab Th 6:00 - 8:50 809 01/19 05/28 OP

This is a hybrid course. Class content will be delivered online except on the specified days.

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AUTO INTR AUTO SERVICE & INTRODUCTION

4.0 Units

Bumper-to-Bumper Automotive Knowledge. Starting with hazardous waste handling, tool identification, maintenance and lubrication, moving into engine mechanical, emissions controls, suspension systems, air conditioning, airbags and safety, transmissions, axles, and finishing off with the future of the automotive industry. This is an introductory class for people who want to know more about their vehicle or who are planning an automotive career.

Eve 31464 Mon 6:00 - 7:50 ONLINE WIMMER 01/19 05/28 OP H02  
Lab Mon 8:00 - 8:50 809 01/19 05/28 OP  
Lab Wed 6:00 -10:50 809 01/19 05/28 OP

This is a hybrid course. Class content will be delivered online except on the specified days.

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AUTO LABA AUTOMOTIVE LAB 2.0 Units

Automotive Lab is an open laboratory class for basic automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self initiated projects. Service information via computer service manuals will be available for students to use for vehicle information and research. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently)

Day 31986 Lab Wed 12:00 - 5:50 809 HAGOPIAN 01/19 05/28 OP V01  
This class will meet on campus each week at the time listed.

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AUTO LABB AUTOMOTIVE LAB ADVANCED 2.0 Units

Automotive Lab Advanced is an open laboratory class for advanced automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self initiated projects. Students are expected to help others in class and be able to work without guidance. Service information via computer service manuals will be available for students to use for vehicle information and research. Class is recommended for second year students only. Prerequisite: AUTO INTR or NAUT INTR and AUTO LABA or NAUT LABA with a minimum grade of C

Day 31985 Lab Wed 12:00 - 5:50 809 HAGOPIAN 01/19 05/28 OP V01  
This class will meet on campus each week at the time listed.

\*\*\*\*\*BIOLOGICAL SCIENCES LPC

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BIO 1A GENERAL BOTANY 5.0 Units

Diversity, structure and function of plant, fungal, and protistan phyla.

Topics include development, morphology, physiology and systematics. Principles of population and community ecology and ecosystem interactions. (Note: Formerly BOTN 1.) Prerequisite: MATH 55 or 55B or NMAT 255 with a minimum grade of C Strongly Recommended: BIO 30 with a minimum grade of C

Day 31289 By Arr 3.0 Hrs/Wk ONLINE SHULDMAN 01/19 05/28 OP B01

Lab Tue 10:30 - 1:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Class will also meet live on ConferZoom on Thursday 5/20/2021 from 10:30 AM - 1:20 PM. Other content will be delivered online through Canvas (asynchronously).

Day 31290 TTh 5:00 - 6:15 ONLINE NAKASE 01/19 05/28 OP B02

Lab TTh 6:30 - 9:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Web 33385 By Arr 3.0 Hrs/Wk ONLINE NAKASE 01/19 05/28 OP B03

Lab MW 1:00 - 3:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

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BIO 1B GENERAL ZOOLOGY

5.0 Units

Major groups of animal phyla and heterotrophic unicellular eukaryotes. Topics include comparative structure and function, development, ecology, taxonomy, phylogeny, evolution, and behavior. Designed for majors in biological sciences and related fields. (Note: Formerly ZOO 1.) Prerequisite: Math 55 or 55B with a minimum grade of C or an appropriate skill level demonstrated through the mathematics assessment process Strongly Recommended: BIO 30 with a minimum grade of C

Day 32672 Mon 11:30 -12:45 ONLINE BOAZ 01/19 05/28 OP B04

Lab Tue 10:30 - 1:20 ONLINE 01/19 05/28 OP

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Eve 31291 Mon 5:00 - 6:15 ONLINE JUDD 01/19 05/28 OP B03

Lab Mon 6:30 - 9:20 ONLINE 01/19 05/28 OP

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

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BIO 1C CELL AND MOLECULAR BIOLOGY

5.0 Units

Principles of cell and molecular biology. Includes biochemistry, cell structure and function, cell homeostasis, cell metabolism, cell reproduction, cell communication, genetics, molecular biology, biotechnology, and evolution. Emphasis on scientific inquiry and experimental design. (Note: Formerly BIOL 1.) Prerequisite: BIO 1A or BIO 1B, MATH 55 and CHEM 1A with a minimum grade

of C Eligibility for ENG 1A

Day 31241 TTh 9:00 -10:15 ONLINE FITZGERALD 01/19 05/28 OP H01  
Lab WF 8:00 -10:50 1854 01/19 05/28 OP

This is a hybrid class. Class will meet live (synchronously) online via ConferZoom during scheduled times. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Wednesday, Jan 20 until Friday, Mar 26. Students will be assigned to one lab per week, Wednesday or Friday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

Eve 33364 TTh 4:30 - 5:45 ONLINE FITZGERALD 01/19 05/28 GR H02  
Lab TTh 6:15 - 9:05 1854 01/19 05/28 GR

This is a hybrid class. Class will meet live (synchronously) online via ConferZoom during scheduled times. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Tuesday, Jan 19 until Thursday, Mar 25. Students will be assigned to one lab per week, Tuesday or Thursday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

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BIO 7A HUMAN ANATOMY 5.0 Units

Structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. This course is primarily intended for nursing, allied health, kinesiology, and other health related majors. Prerequisite: BIO 30 with a minimum grade of C Strongly Recommended: Eligibility for ENG 1A

Day 31238 MW 9:30 -10:45 ONLINE HIGHT 01/19 05/28 OP S02  
Lab MW 11:00 - 1:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 31239 TTh 9:00 -10:15 ONLINE LAL 01/19 05/28 OP S03  
Lab TTh 10:30 - 1:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 32278 MW 12:45 - 2:00 ONLINE YANCEY 01/19 05/28 OP S04  
Lab MW 2:10 - 5:00 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31240 MW 5:30 - 6:45 ONLINE ROGHANI 01/19 05/28 OP S01  
Lab MW 7:00 - 9:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 33380 MW 5:30 - 6:45 ONLINE MARTINS 01/19 05/28 GR S05  
Lab MW 7:00 - 9:50 ONLINE 01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

33392 TTh 2:00 - 3:15 ONLINE KUO 01/19 05/28 GR S06  
Lab TTh 3:30 - 6:20 ONLINE 01/19 05/28 GR  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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BIO 7B HUMAN PHYSIOLOGY 5.0 Units

Function and regulation of the human body. This course examines general, cellular, and molecular interactions that integrate the organ systems to maintain homeostasis. Human responses and computer simulations are used to collect and analyze data. Designed for nursing, physical and occupational therapy, and other health sciences majors. Prerequisite: BIO 7A and CHEM 1A or CHEM 30A or CHEM 31 with a minimum grade of C Strongly Recommended: CHEM 30B with a minimum grade of C and Eligibility for ENG 1A and

Day 31262 MW 9:30 -10:45 ONLINE CARBONE 01/19 05/28 OP B01

Lab MW 11:15 -12:45 ONLINE 01/19 05/28 OP

Lab By Arr 2.4 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Day 32636 TTh 12:00 - 1:15 ONLINE CARBONE 01/19 05/28 OP B02

Lab TTh 1:30 - 3:00 ONLINE 01/19 05/28 OP

Lab By Arr 2.4 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Day 31263 TTh 9:00 -10:15 ONLINE HIGHT 01/19 05/28 OP S02

Lab TTh 10:30 - 1:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 31292 By Arr 9.0 Hrs/Wk ONLINE KATZ 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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BIO 7C MICROBIOLOGY 5.0 Units

This course focuses on viruses, bacteria, fungi, protozoans, and helminths, with an emphasis on their relationship to humans. Cultivation, control, metabolism, body's defense against disease, microbial genetics, laboratory tests, and contemporary diseases are discussed. Methods used in the laboratory include standard bacteriological techniques (culturing, staining, biochemical testing, sensitivity testing etc.) as well as some molecular and immunological techniques, such as PCR and ELISA. Laboratory work also includes identification of unknowns, and/or independent research projects.

Prerequisite: BIO 30, CHEM 30A or CHEM 1A with a minimum grade of C Strongly

Recommended: BIO 7A with a minimum grade of C ENG 1A with a minimum grade of C

Day 31260 Wed 10:00 -11:15 ONLINE ZINGG 01/19 05/28 OP H02

Lab TTh 10:00 -12:50 1854 01/19 05/28 OP

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

This is a hybrid class. Class will meet live (synchronously) on Tuesdays from 10:00AM - 11:15AM. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Tuesday, March 23 until Thursday, May 20. Students will be assigned to one lab per week, Tuesday or Thursday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

Day 31261 Wed 12:00 - 1:15 ONLINE DOLAN 01/19 05/28 OP H03

Lab TTh 2:00 - 4:50 1854 01/19 05/28 OP

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

This is a hybrid class. Class will meet live (synchronously) on Wednesdays from 12:00 PM - 1:15 PM. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Tuesdays, March 23 until Thursdays, May 20. Students will be assigned to one lab per week, Tuesday or Thursday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

Eve 32136 Tue 5:30 - 6:45 ONLINE ZINGG 01/19 05/28 OP H01

Lab MW 5:30 - 8:20 1854 01/19 05/28 OP

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

This is a hybrid class. Class will meet live (synchronously) on Tuesdays from 5:30 PM - 6:45 PM. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Monday, March 22 until Wednesday, May 19. Students will be assigned to one lab per week, Monday or Wednesday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

Eve 33115 MW 11:00 -12:15 ONLINE WILSON 01/19 05/28 GR H04

Lab MW 2:00 - 4:50 1854 01/19 05/28 GR

This is a hybrid class. Class will meet live (synchronously) on Mondays from 11:00AM- 12:15PM. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Monday, March 22 until Wednesday, May 19. Students will be assigned to one lab per week, Monday or Wednesday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

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BIO 10 INTRO TO THE SCIENCE OF BIOL

4.0 Units

This course focuses on basic principles of biology, including scientific investigation and the study of the nature of living things. Focus is on student understanding of evolution and the unity and diversity of life from the molecular level to ecosystems and biosphere. Designed for non-majors in biology and biomedical sciences.

Day 31242 TTh 12:30 - 1:45 ONLINE SMITH 01/19 05/28 OP B03

Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 31243 TTh 12:30 - 1:45 ONLINE SMITH 01/19 05/28 OP B04

Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Eve 31244 TTh 5:00 - 6:15 ONLINE RIENSCH 01/19 05/28 OP S01  
Lab Tue 6:30 - 9:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31245 TTh 5:00 - 6:15 ONLINE RIENSCH 01/19 05/28 OP S02  
Lab Th 6:30 - 9:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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BIO 20 CONTEMPORARY HUMAN BIOLOGY 3.0 Units

A study of the Human organism, beginning at the cellular level, emphasizing organ systems, and also including topics of genetics and biotechnology. (Note: Formerly BIOL 20.)

Day 32673 By Arr 3.0 Hrs/Wk ONLINE CHOVNICK 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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BIO 30 INTRO TO COLLEGE BIOLOGY 4.0 Units

Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life, and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. (Note: Formerly BIOL 31.) Strongly Recommended: MATH 110 or MATH 110B and Eligibility for ENG 1A

Day 31248 MW 9:30 -10:45 ONLINE BOAZ 01/19 05/28 OP B03

Lab Mon 2:00 - 3:00 ONLINE 01/19 05/28 OP

By Arr 1.8 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 31249 MW 9:30 -10:45 ONLINE BOAZ 01/19 05/28 OP B04

Lab Tue 2:00 - 3:00 ONLINE 01/19 05/28 OP

By Arr 0.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 31250 MW 1:00 - 2:15 ONLINE RAKOTOARISO01/19 05/28 OP B05

Lab Mon 2:45 - 3:45 ONLINE 01/19 05/28 OP

Lab By Arr 1.8 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 31251 MW 1:00 - 2:15 ONLINE RAKOTOARISO01/19 05/28 OP B06

Lab Wed 2:45 - 3:45 ONLINE 01/19 05/28 OP

- By Arr 1.8 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 31252 TTh 9:30 -10:45 ONLINE GELINAS 01/19 05/28 OP B07  
 Lab Tue 11:30 -12:30 ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 31253 TTh 9:30 -10:45 ONLINE GELINAS 01/19 05/28 OP B08  
 Lab Th 11:30 -12:20 ONLINE 01/19 05/28 OP  
 Lab By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Eve 31256 TTh 5:30 - 6:45 ONLINE PETERSON 01/19 05/28 OP B01  
 Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Eve 31257 TTh 5:30 - 6:45 ONLINE PETERSON 01/19 05/28 OP B02  
 Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Web 31254 By Arr 6.0 Hrs/Wk ONLINE MARGERUM 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositacollege.edu/onlinelearning>
- Web 31255 By Arr 6.0 Hrs/Wk ONLINE MARGERUM 01/19 05/28 OP A02  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositacollege.edu/onlinelearning>

BIO 40 HUMANS AND THE ENVIRONMENT 3.0 Units

Introduction to environmental issues from a scientific perspective, focusing on physical, chemical, and biological processes within the Earth system, the interaction between humans and these processes, and the role of science in finding sustainable solutions. Topics include ecological principles, biodiversity, climate change, sustainability, renewable and non-renewable energy, water resources, air and water pollution, and solid waste management.  
 Strongly Recommended: Eligibility for ENG 1A

- Web 31293 By Arr 3.0 Hrs/Wk ONLINE CHOVNICK 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositacollege.edu/onlinelearning>

BIO 50 ANATOMY AND PHYSIOLOGY 4.0 Units

Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and

pre-medical students who wish to explore the realm of anatomy and physiology.

Day 31258 Fri 9:30 -10:45 ONLINE PASAOGU 01/19 05/28 OP B03  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 31294 TTh 5:00 - 6:15 ONLINE WATERS 01/19 05/28 OP B01  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 31259 TTh 5:00 - 6:15 ONLINE WATERS 01/19 05/28 OP B02  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Web 33402 Fri 9:30 -10:45 ONLINE PASAOGU 01/19 05/28 GR B04  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 GR  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 GR  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*BUSINESS LPC

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BUSN 1A FINANCIAL ACCOUNTING 4.0 Units

A study of accounting as an information system; examining why it's important, and how it's used by investors and creditors to make decisions. Includes the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles and comparing it to international financial reporting standards, preparation and analysis of the classified financial statements for merchandising and service companies. Also includes issues related to recording and valuation of assets, liabilities, equities and cashflow, recognition of revenues, expenses using effective internal controls and ethical standards. (Formerly Principles of Accounting 1A).

Day 30189 TTh 10:00 -11:50 ONLINE CHOPRA 01/19 05/28 OP B02  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Day 30485 TTh 2:00 - 3:50 ONLINE CHOPRA 01/19 05/28 OP B03  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Day 31269 MW 9:00 -10:50 ONLINE CLARK BRAND01/19 05/28 OP B04  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 30850 MW 5:00 - 6:50 ONLINE CHOPRA 01/19 05/28 OP B01

By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Web 31064 By Arr 4.0 Hrs/Wk ONLINE YAP 01/19 05/28 OP A01

By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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BUSN 1B MANAGERIAL ACCOUNTING

4.0 Units

A study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. Includes broad coverage of concepts, structures, classifications, and behaviors of costs. Topics include; cost systems, job costing, process costing, activity based costing, relationship between cost, volume and profitability, relevant range, standard costing, profit planning and budgeting, static and flexible budgeting, responsibility accounting and segment reporting, absorption and variable costing and capital expenditure decisions. (Formerly Principles of Accounting 1B). Prerequisite: BUSN 1A with a minimum grade of C Internet access is required for all BUSN 1B sections.

Day 30403 MW 11:00 -12:50 ONLINE CHOPRA 01/19 05/28 OP B02

By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Eve 30190 MW 5:00 - 6:50 ONLINE CLARK BRAND01/19 05/28 OP B01

By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Web 31270 By Arr 5.0 Hrs/Wk ONLINE CHOPRA 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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BUSN 18 BUSINESS LAW

4.0 Units

A study of the legal environment of business. Covering laws and regulations impacting business transactions. Introduction to the legal process. Topics include sources of legal concepts and ethics, torts, contracts, UCC, warranties, product liability, consumer financial transactions, environmental, competition, agency, employment and labor, business organizations, and judicial and administrative processes. Strongly Recommended: BUSN 40 and ENG 1A with a minimum grade of C

Day 30394 Mon 9:00 -10:50 ONLINE COLEMAN 01/19 05/28 OP B02

By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).  
Day 32001 Tue 11:00 -12:50 ONLINE COLEMAN 01/19 05/28 OP B03  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 30851 Mon 6:00 - 7:50 ONLINE AYOTTE 01/19 05/28 OP B01  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Web 30297 By Arr 4.0 Hrs/Wk ONLINE COLEMAN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositacollege.edu/onlinelearning>

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BUSN 30 BUSINESS ETHICS AND SOCIETY 3.0 Units

A survey of the past and current behavior of business in American society.  
Examines the ethical, political and social issues confronting organizations and  
the organizations' responsibilities and obligations in responding to them.  
Discusses the responsibility of business toward customers, employees,  
stockholders, competitors, suppliers, government and the community at large.  
Strongly Recommended: BUSN 40 with a minimum grade of C and Eligibility for  
ENG 1A

Web 31271 By Arr 3.0 Hrs/Wk ONLINE STEIN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositacollege.edu/onlinelearning>

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BUSN 33 PERSONAL FINANCIAL MANAGEMENT 3.0 Units

Designed to provide students with the practical, hands-on means of successfully  
managing their personal finances and of becoming financially empowered upon  
course completion. Among other topics, the course will cover the basics of  
credit management, assessing insurance needs, budgeting, personal financial  
statement preparation, investment and savings accounts, management of taxes,  
retirement accounts, will preparation and estate planning.

Day 32134 Tue 11:00 -12:50 ONLINE LANZA 01/19 05/28 OP B01  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the  
time listed. Other content will be delivered online through Canvas  
(asynchronously).

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BUSN 40 INTRODUCTION TO BUSINESS 3.0 Units

A multidisciplinary examination and introduction to business operations within

the U.S. and internationally. Provides an overview of global economic systems, business formations, business ethics and laws, general accounting practices and financing, facility location and layout, production, organizational structures and management functions. Fundamentals of risk management, marketing, human resources, and employee motivation are covered. Demonstrates how culture, society, and external business environments impact a business' ability to achieve its organizational goals. Strongly Recommended: ENG 1A

Day 31272 Tue 2:30 - 3:45 ONLINE COLEMAN 01/19 05/28 OP B02  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 30256 Mon 7:00 - 8:50 ONLINE LEDERER 01/19 05/28 OP B01  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Web 30191 By Arr 3.0 Hrs/Wk ONLINE AYOTTE 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 30192 By Arr 3.0 Hrs/Wk ONLINE PATTERSON 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 32002 By Arr 3.0 Hrs/Wk ONLINE PATTERSON 01/19 05/28 OP A03  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31126 By Arr 6.7 Hrs/Wk ONLINE JUREVICH 03/15 05/21 OP A04  
BUSN 40-LO1 is an online fast-track course and starts on March 18th. For more  
information, see the section titled "Online Learning" in this schedule, or go  
to <http://www.laspositascollege.edu/onlinelearning> The McGraw-Hill Connect code  
is required.

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BUSN 45 ENTREPRENEURSHIP 3.0 Units

This course is designed for students who are interested in starting an entrepreneurial venture or new business. This course will cover the process of successfully launching, managing and growing their idea, emphasizing opportunity recognition and feasibility analysis. A practical study of the creation and essential skills required to start and grow an entrepreneur venture. It will also cover important topics such as developing a competitive advantage, protecting intellectual property and obtaining venture capital financing.

Web 33236 By Arr 3.0 Hrs/Wk ONLINE LANZA 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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BUSN 48 HUMAN RELATIONS IN ORG. 3.0 Units

An introduction to the interpersonal skills needed in today's workplace with a focus on effective communication, decision making, cross cultural relations, diversity, resolving conflict, managing change, group dynamics, and ethical behavior.

Web 30483 By Arr 3.0 Hrs/Wk ONLINE STEIN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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BUSN 51 ACCOUNTING FOR SMALL BUSINESS 3.0 Units

Basic accounting skills for managers and entrepreneurs that provide a foundation in financial reporting and analysis, payroll taxes, and internal controls. The course includes practical application of accounting theory to the accounting cycles for service and merchandising businesses, including bookkeeping practices, common debit and credit procedures, books of original entry, working papers, adjusting and closing entries, income statement, of owner's equity, balance sheet, cash, payroll, and special journals.

Web 32177 By Arr 3.0 Hrs/Wk ONLINE YAP 01/19 05/28 OP A01  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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BUSN 52 BUSINESS COMMUNICATIONS 3.0 Units

Study of communication functions, choices, and roles for professionals that help remove barriers. Practice in using verbal, nonverbal and writing skills to communicate one- on-one, in groups and electronically. Cross-cultural communications, face-to-face and online meetings management, delegating work assignments, planning, problem solving, conferences, employee counseling and making oral presentations. Strongly recommended: ENG 1A with a minimum grade of C

Web 31548 By Arr 3.0 Hrs/Wk ONLINE LAUFFER 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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BUSN 53 BUSINESS CORRESPONDENCE 3.0 Units

Development of skills for composing general business correspondence to a variety of audiences including multiple levels within an organization and cross cultural communications. Crafting messages , including e-mail, administrative

communications, technical reports, meeting agendas, and meeting minutes. Determining the appropriate media for the communication, correct writing style, and level of terminology within the message. Emphasis on appropriate English grammar, spelling, on-line netiquette, and cross-cultural communications.

Strongly Recommended: ENG 1A or ENG 1AEX with a minimum grade of C

Web 30957 By Arr 6.7 Hrs/Wk ONLINE JUREVICH 03/15 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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BUSN 55 BUSINESS MATHEMATICS 3.0 Units

This course focuses on learning computations for typical business transactions including; simple interest, compound interest, installment sales, trade and cash discounts, mark-on percents, pricing, discounting notes and drafts, depreciation, taxes, insurance, statistics, stocks and bonds, and distribution of ownership and profits.

Web 31629 By Arr 3.0 Hrs/Wk ONLINE AYOTTE 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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BUSN 56 INTRODUCTION TO MANAGEMENT 3.0 Units

Introduction to the application of tools, principles and concepts in business management. Emphasis will be on planning, organizing, leading, and controlling. Additional topics will include decision-making, employee motivation, team work, and current trends. Strongly Recommended: Eligibility for ENG 1A

Web 30480 By Arr 6.7 Hrs/Wk ONLINE COLEMAN 03/15 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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BUSN 58 SMALL BUSINESS MANAGEMENT 3.0 Units

Fundamentals of starting, operating and growing a successful small business enterprise. Emphasis on all endeavors: self-employment; freelancing; brick and mortar, pop-up and Internet retailing; technical and professional services; and franchising. Focus on achieving optimum benefits from limited resources; financing strategies; marketing options; legal, ethical, and regulatory issues encountered by all start-ups. Strongly Recommended: BUSN 1A or BUSN 51 with a minimum grade of C

Web 31474 By Arr 6.7 Hrs/Wk ONLINE PATTERSON 01/19 03/12 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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BUSN 61 QUICKBOOKS ACCOUNTING

1.5 Units

Introduction to the use of QuickBooks accounting software to process transactions related to a service and merchandise company. Specific topics include using company files, sales and receivables, payables and purchases bank and credit card reconciliations end of period transactions and payroll. Transactions include journalizing, adjusting entries, closing entries, bank reconciliation and preparing financial statements. Strongly Recommended: BUSN 1A or BUSN 51 with a minimum grade of C

Web 30504 By Arr 2.5 Hrs/Wk ONLINE JOHNSON 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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BUSN 65 FEDERAL INCOME TAX ACCOUNTING

3.0 Units

A study and analysis of the principles of federal income tax applied to employees, self-employed individuals and rental income. Includes an overview of taxes related to partnerships, informational returns and corporate tax returns. Analysis of the Internal Revenue Code with examination of court rulings and regulations. Review of new legislation that alters existing tax law. Introduction to tax preparation software is included.

Eve 33237 Tue 6:00 - 7:30 ONLINE RODRIGUES 01/19 05/28 OP B02  
By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP

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BUSN 87 ORGANIZATIONAL MGT LEADERSHIP

3.0 Units

This course examines the special case of detailed planning and implementation of management decisions in strategic business units. Attention is focused on three areas: developing action plans and implementation strategies, developing awareness of the contingencies to be considered in taking strategic actions, and investigating how different academic disciplines interpret the leadership phenomenon. This course highlights key criteria used in assessing the viability of an organizational action plan, and the role of leadership in managing constructive change processes. Strongly Recommended: BUSN 40 with a minimum grade of C

Day 32637 Mon 12:30 - 2:20 ONLINE COLEMAN 03/15 05/21 OP B01  
By Arr 1.0 Hrs/Wk ONLINE 03/15 05/21 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*CHEMISTRY

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**CHEM 1A GENERAL COLLEGE CHEMISTRY I****5.0 Units**

Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments. Prerequisites: Mathematics 55 or 55B and Chemistry 31 (all courses completed with a grade of "C" or higher). The Chemistry 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process.

Day 30292 TTh 11:00 -12:15 ONLINE DUDZIK 01/19 05/28 OP S02

Lab MW 11:30 - 2:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 30080 TTh 9:00 -10:15 ONLINE JENSEN 01/19 05/28 OP S03

Lab MW 8:00 -10:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31295 Lab MW 6:30 - 9:20 ONLINE CHUMA 01/19 05/28 OP S01

MW 5:00 - 6:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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**CHEM 1B GENERAL COLLEGE CHEMISTRY II****5.0 Units**

Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. Prerequisite: Chemistry 1A with a minimum grade of C

Day 31134 MW 8:00 - 9:15 ONLINE BRENNAN 01/19 05/28 OP S02

Lab TTh 8:00 -10:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 30081 MW 1:00 - 2:15 ONLINE JENSEN 01/19 05/28 OP S03

Lab TTh 1:30 - 4:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31473 TTh 5:30 - 6:45 ONLINE HAYNES 01/19 05/28 OP S01

Lab TTh 7:00 - 9:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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## CHEM 12B ORGANIC CHEMISTRY II

5.0 Units

Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, carbanions, carboxylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Chemistry 12B is the second semester in a year in Organic Chemistry designed for students majoring in Chemistry related disciplines. Prerequisite: Chemistry 12A with a minimum grade of C

Day 33116 TTh 9:00 -10:15 ONLINE ANSELL 01/19 05/28 GR H01  
Lab WF 8:00 -10:50 1805 01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom at the times listed except for some labs (days and dates TBD). As permitted, class will meet face-to-face in the lab room with social distancing and safety protocols. Some content will be delivered asynchronously online through Canvas.

Day 30127 MW 1:00 - 2:15 ONLINE ANSELL 01/19 05/28 OP H02  
Lab TTh 1:30 - 4:20 1805 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the times listed except for some labs (days and dates TBD). As permitted, class will meet face-to-face in the lab room with social distancing and safety protocols. Some content will be delivered asynchronously online through Canvas.

Eve 30857 MW 4:00 - 5:15 ONLINE HADEI 01/19 05/28 OP H03  
Lab MW 5:30 - 8:20 1805 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the times listed except for some labs (days and dates TBD). As permitted, class will meet face-to-face in the lab room with social distancing and safety protocols. Some content will be delivered asynchronously online through Canvas.

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CHEM 30A INTRO AND APPLIED CHEMISTRY I

4.0 Units

Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for general education. Chabot Prerequisite: MTH 65, MTH 65B or, MTH 65L or, MTH 53 or, MTH 53B (completed with a grade of "C" or higher) LPC Prerequisite: MATH 110 or MATH 110B with a minimum grade of C

Day 30293 MW 8:00 - 9:15 ONLINE DUDZIK 01/19 05/28 OP S02  
Lab Th 8:00 -10:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 30261 MW 8:00 - 9:15 ONLINE DUDZIK 01/19 05/28 OP S03  
Lab Fri 8:00 -10:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30082 TTh 5:30 - 6:45 ONLINE TOBWALA 01/19 05/28 OP S01  
Lab Tue 7:00 - 9:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 33377 TTh 5:30 - 6:45 ONLINE TOBWALA 01/19 05/28 OP S04  
Lab Th 7:00 - 9:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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CHEM 30B INTRO AND APPLIED CHEMISTRY II 4.0 Units

Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems. Prerequisite: Chemistry 30A with a minimum grade of C

Eve 30858 TTh 5:30 - 6:45 ONLINE GLUCHOWSKI 01/19 05/28 OP H01  
Lab Th 7:00 - 9:50 1805 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the times listed except for some labs (days and dates TBD). As permitted, class will meet face-to-face in the lab room with social distancing and safety protocols. Some content will be delivered asynchronously online through Canvas.

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CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering. Prerequisite: Mathematics 55 or 55B (completed with a grade of "C" or higher).

Day 30148 MW 11:30 -12:45 ONLINE SYMMANK 01/19 05/28 OP S03  
Lab Tue 1:30 - 4:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 30222 MW 11:30 -12:45 ONLINE SYMMANK 01/19 05/28 OP S04  
Lab Th 1:30 - 4:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30955 MW 5:30 - 6:45 ONLINE GROW 01/19 05/28 OP S01  
Lab Mon 7:00 - 9:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 32210 MW 5:30 - 6:45 ONLINE GROW 01/19 05/28 OP S02  
Lab Wed 7:00 - 9:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*COMMUNICATION STUDIES LPC

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## CMST 1 FUNDAMENTALS PUBLIC SPEAKING

3.0 Units

Theory and techniques of public speaking. Discovery, development, and criticism of ideas in public discourse through research, reasoning, organization, composition, presentation, and evaluation of various types of speeches including informative and persuasive speeches; includes developing the faculties of critical listening and problem solving. Strongly Recommended: ENG 1A with a minimum grade of C

Day 31640 MW 11:00 -12:15 ONLINE DOBSON 01/19 05/28 OP S03

Class will meet live (synchronously) online via ConferZoom each week at the time listed on the following dates: 2/1, 2/3, 2/17, 2/22, 2/24, 4/12, 4/14, 4/19, 4/21, 5/10, 5/12, 5/17, 5/19 More details will be provided by instructor at the start of the semester.

Day 31641 MW 11:00 -12:15 ONLINE JOVIEN 01/19 05/28 OP S04

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 31642 MW 12:30 - 1:45 ONLINE JOVIEN 01/19 05/28 OP S05

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 31645 TTh 9:30 -10:45 ONLINE DOBSON 01/19 05/28 OP S06

Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 2/2, 2/4, 2/18, 2/23, 2/25, 4/13, 4/15, 4/20, 4/22, 5/11, 5/13, 5/18, 5/20. More details will be provided by instructor at the start of the semester.

Day 31648 MW 2:00 - 3:15 ONLINE PEREZ 01/19 05/28 OP S08

Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 1/20, 1/27, 2/3, 2/10, 2/17, 2/24, 3/3, 3/10, 3/17, 3/24, 3/31, 4/14, 4/21, 4/28, 5/5, 5/12, 5/19 More details will be provided by instructor at the start of the semester.

Day 31712 TTh 8:00 - 9:15 ONLINE DOBSON 01/19 05/28 OP S09

Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 2/2, 2/4, 2/18, 2/23, 2/25, 4/13, 4/15, 4/20, 4/22, 5/11, 5/13, 5/18, 5/20 More details will be provided by instructor at the start of the semester.

Eve 31652 By Arr 3.0 Hrs/Wk ONLINE HEISLER 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Eve 31651 Tue 6:00 - 8:50 ONLINE JOVIEN 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31653 Th 7:00 - 9:50 ONLINE NORTON 01/19 05/28 OP S02

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 31650 By Arr 3.0 Hrs/Wk ONLINE BAUER 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31643 By Arr 3.0 Hrs/Wk ONLINE HEISLER 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

- <http://www.laspositascollege.edu/onlinelearning>  
 Web 31644 By Arr 3.0 Hrs/Wk ONLINE HEISLER 01/19 05/28 OP A04  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31646 By Arr 3.0 Hrs/Wk ONLINE KELLNER 01/19 05/28 OP A05  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 32869 By Arr 3.0 Hrs/Wk ONLINE KELLNER 01/19 05/28 OP A06  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31638 By Arr 3.0 Hrs/Wk ONLINE HEISLER 01/19 05/28 OP A07  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31639 By Arr 3.0 Hrs/Wk ONLINE HEISLER 01/19 05/28 OP A08  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31637 By Arr 6.7 Hrs/Wk ONLINE HEISLER 03/15 05/21 OP A09  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> This is a Fast Track Session 2 class that runs from 3/15/2021-5/21/21
- Web 31636 By Arr 6.7 Hrs/Wk ONLINE HEISLER 01/19 03/12 OP A10  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> This is a Fast Track Session 1 class that runs from 1/19/2021-3/12/21
- Web 31647 By Arr 3.0 Hrs/Wk ONLINE BAUER 01/19 05/28 OP A11  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

CMST 2 ORAL INTERPRETATION OF LIT.

3.0 Units

Critical analysis, appreciation, and application of theories and techniques used to perform various forms of literature, including poetry, prose, and drama. Students will learn to evaluate, analyze, edit, and creatively perform selections of literature for an audience.

- Day 31950 MW 12:30 - 1:45 ONLINE PEREZ 01/19 05/28 OP B01  
 Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: Dates to meet synchronously with the instructor: 1/20, 1/27, 2/3, 2/10, 2/17, 2/24, 3/3, 3/10, 3/17, 3/24, 3/31, 4/14, 4/21, 4/28, 5/5, 5/12, 5/19 More details will be provided by instructor at the start of the semester.

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CMST 3 GROUP COMMUNICATION

3.0 Units

Principles of communication in a variety of group contexts. Theory, application, and evaluation of group communication processes, including norms, roles, problem solving, conflict management, decision making, and leadership. Includes participation in simulation exercises and group activities.

Day 31654 TTh 2:00 - 3:15 ONLINE JOHNSON 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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CMST 10 INTERPERSONAL COMMUNICATION

3.0 Units

Exploration, discussion, and evaluation of the principles of the verbal and non-verbal communication process in relationships. Study of theory and research findings and their application to communication in interpersonal relationships in personal and professional contexts. Strongly Recommended: ENG 1A with a minimum grade of C

Web 31951 By Arr 3.0 Hrs/Wk ONLINE BAUER 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32817 By Arr 3.0 Hrs/Wk ONLINE KELLNER 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32870 By Arr 3.0 Hrs/Wk ONLINE KELLNER 01/19 05/28 OP A03  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 33395 By Arr 3.0 Hrs/Wk ONLINE LACZKO 01/19 05/28 OP A04  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositacollege.edu/onlinelearning>

Web 33406 By Arr 3.0 Hrs/Wk ONLINE JOHNSON 01/19 05/28 OP A05  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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CMST 11 INTERCULTURAL COMMUNICATION

3.0 Units

Introduction to intercultural communication in domestic and/or global contexts. Influence of cultures, languages, and social patterns on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory, knowledge, appreciation, practical application and comparison of effective communication among diverse groups of people from different domestic and international cultures. Strongly Recommended: ENG 1A with a

minimum grade of C

Web 33053 By Arr 3.0 Hrs/Wk ONLINE KELLNER 01/19 05/28 GR A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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CMST 46 ARGUMENTATION AND DEBATE 3.0 Units

Methods of critical inquiry and advocacy of contemporary moral, political, economic, and philosophical issues in a diverse multicultural society. Identifying fallacies in reasoning and language, testing evidence and evidence sources, advancing a reasoned position, and defending and refuting arguments. Analysis, presentation, and evaluation of oral and written arguments. Strongly Recommended: ENG 1A with a minimum grade of C

Day 31656 Fri 9:30 -12:20 ONLINE JOHNSON 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 31952 Wed 7:00 - 9:50 ONLINE PEREZ 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 1/20, 2/10, 3/10, 4/14, 5/12 . More details will be provided by instructor at the start of the semester.

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CMST 48 ACTIVITIES IN FORENSICS 1.0 Units

Competition in the areas of public speaking and oral interpretation. Preparation, including research and writing; practice; and participation and performance in intercollegiate speech and debate tournaments.

Day 31657 Lab Fri 1:30 - 4:20 ONLINE DOBSON 01/19 05/28 OP B01  
Lab By Arr 9.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*COMPUTER INFORMATION SYSTEMS

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CIS 8 ESSENTIAL COMPUTING SKILLS 2.0 Units

Fundamental computer competency course designed to develop the basic computer skills and knowledge required in today's technological world. Basic computer competency is no longer a nicety, but a necessity in our personal and work lives. Topics include: basic computer hardware/software, networks and the Internet, effective web searches, file management skills, and cloud storage options. Hands-on experience with word processing, spreadsheet, presentation, and database software using Microsoft Office. No previous experience with computers is required.

Day 30389 By Arr 1.8 Hrs/Wk 803 FARBER 01/25 05/21 OP LS1

Lab By Arr 1.8 Hrs/Wk 803 01/25 05/21 OP

CIS 8 is offered on an individualized, hands-on basis. Lab hours are arranged with the instructor by reporting to the 803 lab at 1:00pm on Monday, January 25 or at 6:30pm on Tuesday, January 26. Available lab hours are: T/Th 6:00-8:30pm. Students need to plan for 4 lab hours per week.

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CIS 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes critical thinking, planning, organizing, composing, and revising business to create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in CNT 43 or CS 43 may not receive credit. Prerequisite: ENG 1A or ENG 1AEX with a minimum grade of C

Web 30288 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2016 or

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CIS 50 INTRO TO COMPUTING INFO TECH 3.0 Units

A comprehensive introduction to the concepts of management and information systems used in business and similar organizations. Covers the role of information systems in business, the need for data and information, how computers are used in business and other organizations to provide information. Focus on information systems, database management system, networking, e-commerce, ethics and security, computer system hardware and software components. Students will interactively solve applied problems utilizing software productivity tools such as: word processors, spreadsheets, databases, presentation, WWW, and programming languages. Introduce the analytical, written and oral communication skills necessary to communicate effectively in a business computing environment.

Day 30015 MW 9:30 -10:45 ONLINE MANGUIAT 01/19 05/28 OP B01

By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

Eve 30017 Wed 6:30 - 9:20 ONLINE MANGUIAT 01/19 05/28 OP B02

By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

Web 30110 By Arr 4.0 Hrs/Wk ONLINE FIELDS 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2016 or

Web 30142 By Arr 4.0 Hrs/Wk ONLINE FIELDS 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2016 or

Web 30016 By Arr 3.0 Hrs/Wk ONLINE FIELDS 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2016 or

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CIS 54 EXCEL: INTRO TO SPREADSHEETS

4.0 Units

This is a comprehensive spreadsheet class using Microsoft Excel to create a variety of spreadsheets with emphasis on business applications. Introductory, intermediate, and advanced topics are covered. Introductory topics include entering, editing, and formatting data, creating basic formulas using arithmetic operator and functions, creating charts, saving and printing worksheets. Intermediate topics include using Excel's Table features for sorting filtering and summarizing data, creating PivotTables, working with multiple worksheets and workbooks, naming cells, data validation, recording macros, and protecting worksheets. Advanced topics include using financial functions such as PMT, RATE, FV, creating nested IFs, using VLOOKUP and HLOOKUP functions, using What-If analysis tools such as Goal Seek, one and two variable Data Tables, and Scenario Manager, sharing workbooks, and integrating Excel with other Office applications. Strongly Recommended: CIS 50

Eve 30243 Tue 6:30 - 9:20 ONLINE HART 01/19 05/28 OP B01

By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students must have access to Microsoft Office 2019 software.

Web 30560 By Arr 6.0 Hrs/Wk ONLINE HART 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to

Web 30683 By Arr 6.0 Hrs/Wk ONLINE FIELDS 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to

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CIS 55 INTEGRATING OFFICE APPLICATION

4.0 Units

Develop essential workplace application skills using current Microsoft Office including; Word, Excel, PowerPoint, Access, One Note, Outlook, cloud storage and cloud processing. Emphasis is to design, produce and integrate documents, worksheets, databases and professional presentations. The use of Object Linking and Embedding (OLE) to integrate, share, and collaborate data within and between applications. Strongly Recommended: CIS 50

Web 30193 By Arr 6.0 Hrs/Wk ONLINE AUSTIN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2019 software.

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CIS 57 DATABASE CONCEPTS 3.0 Units

Introduction to Database Concepts, a computer program that is used to organize, store, and retrieve information. Understanding of data, database structure, and database objects using Microsoft Access or similar programs with emphasis on business applications. Identify and evaluate client needs/requirements and translate those needs into a working database application model. Integrate Microsoft Access data with other Microsoft applications, such as Word and Excel. Strongly Recommended: CIS 50 and CIS 55

Web 30391 By Arr 6.0 Hrs/Wk ONLINE AUSTIN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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CIS 59C WEB PROGRAMMING - JAVASCRIPT 3.0 Units

Develop client-side, interactive webpages using JavaScript and/or jQuery scripting languages. Write JavaScript scripts that manipulate with the JavaScript Document Object Model (DOM), control program flow, validate forms, animate images, target frames, and create cookies. Strongly Recommended: CIS 59

Web 30684 Th 6:30 - 8:50 ONLINE VANI 01/19 05/28 OP B01  
Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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CIS 62 PROJECT MANAGEMENT 3.0 Units

Using the Project Management Institute's (PMI) Guide to the Project Management Body of Knowledge (PMBOK), and the Agile SCRUM framework, learn the basic characteristics of projects and project management, with emphasis on the five PMBOK project process groups of initiating, planning, executing, controlling, and closing and the nine knowledge areas of project integration. This introductory course covers the terminology you will need to know, how all the

project management processes are linked together, the key areas of expertise you need to know to manage projects successfully. This course focuses on developing project management skills needed in typical technical and business environments. Objectives of project management industry certifications including Project+, CAPM, PMP will be reviewed. Strongly Recommended: CIS 60 with a minimum grade of C

Web 31475 By Arr 3.0 Hrs/Wk ONLINE MANOCHA 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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CIS 66 NETWORKING FUNDAMENTALS

3.0 Units

This course provides an introduction to computer networking fundamentals skills needed to meet the industry demand for entry-level Network Technicians. Topics include: Ethernet network fundamentals, Local Area Networks (LANs), and Wide Area Networks (WAN) technologies, the Open Systems Interconnection (OSI) model, wiring implementations, network adapters and connectivity devices, IPv4/IPv6 addressing, Voice over IP (VoIP), and wireless standards. Tools to help prevent cyber attacks with IDS (Intrusion Detection Systems), authentication, and encryption are demonstrated. Student labs include: configuration of a SOHO (Small Office/Home Office), a firewall, a virtual private network (VPN), a switch, and a router and documenting a networking using professional drawing software. The responsibilities of an ICT (Information and Communications Technology) professional will be introduced. This course prepares students for the CompTIA Network+ Certification Exam. This professional certification verifies the student has the knowledge equivalent to that of an ICT technician with about 12 months of hands-on experience. Students who have completed or are enrolled in CNT 52 may not receive credit. Strongly Recommended: CIS 50 with a minimum grade of C

Eve 30103 Wed 6:00 - 8:50 ONLINE WEICHERT 01/19 05/28 OP B01

Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Web 32076 By Arr 4.0 Hrs/Wk ONLINE WEICHERT 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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CIS 71A KEYBOARDING (THE ALPHABET)

1.0 Units

Introduction to the alphabet letter keys on the computer keyboard for touch-typing. Learn basic keyboarding techniques for accuracy and speed. This course is the first in a series of sequential courses in keyboarding instruction. Students are advised to take these courses in sequence for best training results.

Web 30112 By Arr 3.6 Hrs/Wk ONLINE FARBER 01/25 05/21 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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CIS 71B KEYBOARD (NUMBERS AND SYMBOLS) 1.0 Units

Introduction to the numbers and symbol keys on the computer keyboard for touch typing. Review of alphabetic keys and common punctuation marks. Speed building and accuracy improvement. Strongly Recommended: CIS 71A with a minimum grade of C

Web 30113 By Arr 3.6 Hrs/Wk ONLINE FARBER 01/25 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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CIS 71C SKILLS IMPROVEMENT 1.0 Units

Development of keyboarding skill for those students who have learned the location of the keys on the keyboard by touch and are ready to increase speed and accuracy. Practice keyboarding control of speed and accuracy on straight copy, rough draft copy, and copy with numbers, and symbols. Skill progress is measured by keying text within specified time limits. Students should know the location of the keys on the keyboard before attempting this course. This course is the third module in a sequential series of beginning keyboarding instruction. Strongly Recommended: CIS 71B with a minimum grade of C

Web 30114 By Arr 3.6 Hrs/Wk ONLINE FARBER 01/25 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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CIS 72A DATA MANAGEMENT 1.0 Units

Individualized instruction on the theory and practice of alphabetic, numeric, geographic, and subject filing. Basic principles of filing and effective records management for both paper and electronic filing systems. Introduction to database functions, such as enter, editing, finding, and deleting records, creating queries, and printing report.

Day 30104 Lab By Arr 3.4 Hrs/Wk 803B FARBER 01/25 05/21 OP LS1

CIS 72A is offered on an individualized, hands-on basis. Lab hours are arranged with the instructor by reporting to the 803 computer lab at 1:00pm on Monday, January 25 or at 6:30pm on Tuesday, January 26. Available lab hours are: Mon 12-2 p.m., Wed 12-3:00 pm, and T/Th 6:00-8:30pm. Students need to plan for 4 lab hours per week.

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CIS 72B BASIC OFFICE INTEGRATION 1.0 Units

Using a project-based approach, students will be introduced to features that enable data to be transferred between programs such as Microsoft Office applications or Google applications. Using the techniques introduced in this course, students will be able to incorporate data and charts created in Excel or Google Sheets into Word or Google Docs documents and PowerPoint or Google Presentations, use worksheet data to create tables in an Access database, and use a Word or Google Docs documents to create presentations. Strongly Recommended: CIS 50 or CIS 8 with a minimum grade of C

Web 30105 By Arr 3.4 Hrs/Wk ONLINE FARBER 01/25 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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CIS 73A TEN-KEY SKILL DEVELOPMENT 1.0 Units

Skill development on the computer numeric keypad, electronic calculator including use of memory functions, and data entry using spreadsheets.

Day 30111 Lab By Arr 3.4 Hrs/Wk 803B FARBER 01/25 05/21 OP LS1

CIS 73A is offered on an individualized, hands-on basis. Lab hours are arranged with the instructor by reporting to the 803 computer lab at 1:00pm on Monday, January 25 or at 6:30 pm on Tuesday, January 26. Available lab hours are: Mon 12-2 p.m., Wed 12-3:00 pm, and T/Th 6:00-8:30pm. Students need to plan for 4 lab hours per week.

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CIS 74 OFFICE PROCEDURES 3.0 Units

Introduction to office principles, procedures, and technology. Topics include telephone skills, office equipment, working effectively in a team environment, records management, customer service, meeting/event planning, postal/shipping services, utilizing the internet for on-line services and resources, using appropriate software to complete common tasks, written and oral business communications, conflict resolution, and office etiquette. Prepares administrative professionals to work in a diversified workforce with emerging technologies. (Formerly BUSN 74.) Strongly Recommended: CIS 8 and CIS 71C

Web 31673 By Arr 5.0 Hrs/Wk ONLINE HARTMANN 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> Students must have access to Microsoft Office 2016 or

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CIS 75 OFFICE TECH./COMMUNICATIONS 1.0 Units

Overview of various technologies (such as video- conferencing, cloud services and storage, mobile devices) used for communicating internally and externally in the workplace. Hands-on practice with Outlook (email, contact management,

calendaring), cloud-based applications and data storage, and telephone technique. Strongly Recommended: Eligibility for English 1A and CIS 71A with a minimum grade of C

Web 31476 By Arr 3.4 Hrs/Wk ONLINE FARBER 01/25 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

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CIS 79 MEDICAL OFFICE PROCEDURE 3.0 Units

Medical office principles and procedures to include telecommunications, scheduling appointments, office equipment, medical documents and word processing, managing medical records, banking, payroll, expense reports, petty cash, billing, recordkeeping, postal services, health insurance, coding, and utilizing the Internet for online financial services and resources. The importance of medical ethics in application of professional office behavior. Overview of medical law and careers in medical office environment. Strongly Recommended: CIS 8 and CIS 88A with a minimum grade of C

Web 30562 By Arr 5.0 Hrs/Wk ONLINE HARTMANN 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Microsoft Office 2016 or

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CIS 81A INTRO TO CLOUD COMPUTING 3.0 Units

This course introduces cloud computing which shifts information systems from on premises computing infrastructure to highly scalable internet architectures using current cloud platforms such as AWS, AZURE. The course provides a basic understanding of cloud computing technologies and provides students with the understanding required to effectively evaluate and assess the business and technical benefits of cloud computing and cloud applications. Students analyze a variety of cloud services (storage, servers, software applications), then learn to configure, deploy, and manage cloud facilities. The course also demonstrates/makes available the AWS and/or AZURE platforms for educational, industry career path guidance and career opportunities. This course surveys cloud careers and explores industry demand for cloud skills.

Web 32647 By Arr 6.7 Hrs/Wk ONLINE FIELDS 01/19 03/12 OP A01

CIS 81A-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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CIS 82A AWS CLOUD PRACTITIONER PREP 2.0 Units

This introductory course provides an overview of cloud concepts, Amazon Web Services (AWS) core services, basic security, architecture principles, pricing,

and technical support. Students gain an overall understanding of the AWS Cloud, independent of specific technical roles. Review of core characteristics of deploying and operating in the AWS Cloud. This course prepares students to pursue becoming an AWS Certified Cloud Practitioner using official AWS Academy Cloud Foundations material. Strongly Recommended: CIS 81A with a minimum grade of C

Web 33118 By Arr 2.3 Hrs/Wk ONLINE FIELDS 03/15 05/21 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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CIS 84 WINDOWS 1.0 Units

Hands-on class introducing Microsoft Windows operations. Topics include: logging in, the Windows Desktop, launching applications, working with multiple applications windows, proper shutdown techniques, and using Microsoft Edge to browse the web. File and folder management are also covered including creating folders, copying and moving files and folders, searching for specific files, and navigating drives and folders.

Web 30496 By Arr 2.0 Hrs/Wk ONLINE FARBER 03/15 05/21 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to Windows 10

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CIS 88A INTRODUCTION TO MICROSOFT WORD 1.5 Units

Develop the skills needed in the workplace to produce common business documents, such as letters, resumes, flyers, and reports. Topics include document creation and editing; use of Microsoft Word features to apply character and paragraph formatting; creating and formatting tables, enhancing visual appeal by incorporating graphics elements, using the mail merge feature, and printing documents. Strongly Recommended: CIS 71A

Web 30294 By Arr 5.6 Hrs/Wk ONLINE HART 01/19 03/12 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students must have access to

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CIS 88B ADV MICROSOFT WORD 1.5 Units

Advanced word processing techniques used to produce complex business documents. Includes topics such as format multiple page reports, create tables of contents and indexes, insert footnotes/endnotes, using Word's collaboration features to share documents, create macros to automate tasks, and integrate data from Excel and other programs. Strongly Recommended: CIS 88A

Web 30295 By Arr 5.6 Hrs/Wk ONLINE HART 03/15 05/21 OP A01  
This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> Students must have access to Microsoft Office 2019 software.

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CIS 89A DESKTOP PRESENTATION 1.0 Units

Desktop presentation design techniques and enhancements. Application using current desktop presentation software. Hands-on experience creating, editing, saving, printing slide shows, incorporating graphics, charts, tables, SmartArt, sounds, and video, enhancing presentations using transitions and animations.

Web 30296 By Arr 4.5 Hrs/Wk ONLINE HART 03/15 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> Students must have access to Microsoft Office 2019 software.

\*\*\*\*\*COMPUTER NETWORKING TECHNOLOGY

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CNT 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes critical thinking, planning, organizing, composing, and revising business to create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in CIS 43 or CS 43 may not receive credit. Prerequisite: ENG 1A or ENG 1AEX with a minimum grade of C

Web 30287 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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CNT 51 COMPTIAS A+ CERT. COMP. TECH 4.0 Units

This course provides an introduction to the computer hardware and software skills needed to help meet the industry demand for entry-level PC Technicians. This course covers PC hardware, software, security, networking, laptops, printers, operational procedures, operating systems, security, troubleshooting, and mobile devices. The students will study the topics needed to become certified PC technicians. Preparation for the CompTIA A+ certification, which verifies knowledge equivalent to that of an entry-level ICT (Information and Communications Technology) technician with about 12 months of hands-on experience. The responsibilities of an ICT professional will be introduced. Strongly Recommended: CIS 50 with a minimum grade of C

Eve 31318 Tue 6:00 - 8:50 ONLINE WEICHERT 01/19 05/28 OP B01  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Web 32100 By Arr 6.0 Hrs/Wk ONLINE WEICHERT 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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CNT 52 NETWORKING FUNDAMENTALS

3.0 Units

This course provides an introduction to computer networking fundamentals skills needed to meet the industry demand for entry-level Network Technicians. Topics include: Ethernet network fundamentals, Local Area Networks (LANs), and Wide Area Networks (WAN) technologies, the Open Systems Interconnection (OSI) model, wiring implementations, network adapters and connectivity devices, IPv4/IPv6 addressing, Voice over IP (VoIP), and wireless standards. Tools to help prevent cyber attacks with IDS (Intrusion Detection Systems), authentication, and encryption are demonstrated. Student labs include: configuration of a SOHO (Small Office/Home Office), a firewall, a virtual private network (VPN), a switch, and a router and documenting a networking using professional drawing software. The responsibilities of an ICT (Information and Communications Technology) professional will CompTIA Network+ Certification Exam. This professional certification verifies the student has the knowledge equivalent to that of an ICT technician with about 12 months of hands-on experience. Students who have completed or are enrolled in CIS 66 may not receive credit. Strongly Recommended: CIS 50 with a minimum grade of C

Eve 30229 Wed 6:00 - 8:50 ONLINE WEICHERT 01/19 05/28 OP B01  
Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

Web 32077 By Arr 4.0 Hrs/Wk ONLINE WEICHERT 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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CNT 55 MCSA-I WINDOWS SERVER

3.0 Units

This course prepares students for the Microsoft's Examination: Installation, Storage and Compute with Windows Server, which is the first of three exams a student must pass to obtain a MCSA (Microsoft Certified Solutions Associate) Certification. By passing this exam, one become a Microsoft Certified Professional (MCP) and gains access to MCP network or computer systems administrator or as a computer network specialist. The topics include installation, storage, and compute features and functionality available in the current Windows Server, Nano Server, images for deployment, storage solutions,

data deduplication, high availability, disaster recovery, storage spaces direct, and failover clustering solutions. Also covered: Hyper-V and containers. Strongly Recommended: CNT 52 with a minimum grade of C  
Web 31703 By Arr 3.0 Hrs/Wk ONLINE WEICHERT 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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CNT 69 NETWORK SECURITY; COMPTIA 3.0 Units

The CompTIA Security+ exam will certify the successful candidate has the knowledge and skills required to install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations. The successful candidate will perform these tasks to support the principles of confidentiality, integrity, and availability. This course provides an introduction to the concepts and practices of secure network design and management using desktop and network operating systems, router and switch operating systems, hardware and software Firewall and VPN technology for wired and wireless systems. The program includes authentication methods and devices, protocol analysis and IP network troubleshooting, strategies for identifying and countering vulnerabilities, network media and topologies in a secure network, intrusion detection and forensic incident response. CompTIA Security+ meets the ISO 17024 standard and is approved by U.S. Department of Defense. Security+ is also compliant with government regulations under the Federal Information Security Management Act (FISMA). Strongly Recommended: CNT 51 and CNT 52 with a minimum grade of C

Web 31999 By Arr 4.0 Hrs/Wk ONLINE DAUD 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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CNT 7285 CLOUD INFRASTRUCTURE: COMPTIA 3.0 Units

IT professionals need to understand the concepts and principles required to build cloud infrastructure. This course covers the objectives of the CompTIA Cloud+ and Dell/EMC Cloud Infrastructure and Services (CIS) certification exams. Topics include: Cloud Computing Concepts; Models; Disk Storage Systems; Storage Networking; Network Infrastructure; Virtualization Components; Virtualization and the Cloud; Network Management; Performance Tuning; Systems Management; Security in the Cloud and Best Practices; Business Continuity and Disaster Recovery; Testing; Automation; and Changes. The EMC cloud computing reference model includes five fundamental layers (physical, virtual, control, orchestration, and service) and three cross-layer functions (business continuity, security, and service management). Technologies, components, processes, and mechanisms for each layer and cross-layer function will be covered. The course follows the U.S. National Institute of Standards and Technology as a guide for all definitions of cloud computing. Upon completing

this course, participants will have the knowledge to make informed decisions on technologies, processes, and mechanisms required to build cloud infrastructure. CompTIA certification is normally valid for three years. Strongly Recommended: CNT 8001 with a minimum grade of C

Eve 33119 Th 6:30 - 8:45 ONLINE DAOUD 01/19 05/28 OP B01

Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

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CNT 7401 INTRO.TO LINUX/LPI LINUX+CERT. 3.0 Units

This course provides hands-on training covering basic installation, management, configuration, documentation and hardware topics for the Linux/UNIX operating system on workstations in a network environment. The course includes comprehensive coverage of topics related to Linux distributions, installation, administration, X-Windows, and networking. Students who have completed or are enrolled in Computer Science 41 may not receive credit. Strongly Recommended: CIS 50 with a minimum grade of C

Web 31615 By Arr 4.0 Hrs/Wk ONLINE KOMANETSKY 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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CNT 7501 ETHICAL HACKING 3.0 Units

This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network. These methodologies are presented within the context of properly securing the network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will receive a hands-on practical hacking. Strongly Recommended: CNT 52 with a minimum grade of C

Day 30492 Mon 3:30 - 5:45 ONLINE DAOUD 01/19 05/28 OP B01

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

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CNT 8001 CISCO CCNA1/3 INTRO TO NETWORK 3.0 Units

This is course 1 of 3 of the Cisco CCNA Routing and Switching Certification Objectives. The concepts covered in this course include advances in modern network technologies; Protocols and Models: how network protocols enable devices to access local and remote network resources; Physical Layer: how physical layer protocols, services, and network media support communications across networks; Data Link Layer: how media access control in the data link layer supports communication across networks; Ethernet Switching: how Ethernet operates in a switched network; Network Layer: how routers use network layer protocols and services to enable end-to-end connectivity; Address Resolution: Protocol (ARP) and Neighbor Discovery (ND) enable communication on a local area network; Transport Layer & Application Layer: Explain the operation of layers protocols in providing support to end-user applications. The hands-on labs include implementation of initial settings including passwords, IP addressing, and default gateway parameters on a network switch and end devices; Basic Switch and Device Configuration; Calculation of numbers between decimal and binary systems; IPv4 Addressing: IPv4 subnetting scheme to segment a network; Implementing an IPv6 addressing scheme; ICMP and various tools to test network connectivity; Network Security Fundamentals: Configure switches and routers with device hardening features to enhance security; Build a Small Network: Implement a network design for a small network to include a router, a switch, and end devices. Strongly Recommended: CIS 50 with a minimum grade of C  
Web 33120 By Arr 4.0 Hrs/Wk ONLINE DAOUD 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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CNT 8003 CISCO CCNA3/3 ENTERPRISE NET 3.0 Units

This is course 3 of 3 of the Cisco CCNA Routing and Switching Certification Objectives. The concepts covered in this course include the operation of single-area OSPFv2 in both point-to-point and broadcast multi-access networks; vulnerabilities, threats, and exploits and how they can be mitigated to enhance network security; ACLs operation as part of a network security policy; WAN access technologies used to satisfy business requirements; VPNs and IPsec and their use to secure site-to-site and remote access connectivity; networking devices implementing QoS; Network Design and characteristics of scalable network architectures; network automation enabled through RESTful APIs and configuration management tools; purpose and characteristics of network virtualization. The hands-on labs include the implementation of single-area OSPFv2 in both point-to-point and broadcast multi-access networks; IPv4 ACLs to filter traffic and secure administrative access; NAT services on the edge router to provide IPv4 address scalability; network management protocols to monitor the network; and Troubleshooting LANs and enterprise networks.

Strongly Recommended: CNT 8002 with a minimum grade of C  
Web 33121 By Arr 4.0 Hrs/Wk ONLINE DAOUD 01/19 05/28 OP A01

\*\*\*\*\*COMPUTER SCIENCE LPC

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CS 1 COMPUTING FUNDAMENTALS I 4.0 Units

Introduction to programming and problem-solving using C++. Problem solving techniques and algorithms; program design, development, style, testing and debugging. C++ syntax covered includes: variables; data types; operators and expressions; control structures; library and user- defined functions; basic file input/output; binary file input/output; arrays; vectors; abstract data types including user-defined data structures and enumerated data types. Strongly Recommended: MATH 107 and CS 7 with a minimum grade of C

Day 30285 MW 11:00 -12:15 ONLINE PENTCHEVA 01/19 05/28 OP S02  
Lab MW 12:30 - 1:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 31197 TTh 9:30 -10:45 ONLINE MORENO 01/19 05/28 OP S03  
Lab TTh 11:00 -12:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 31297 TTh 12:30 - 1:45 ONLINE MORENO 01/19 05/28 OP S04  
Lab TTh 2:00 - 3:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 31616 MW 8:00 - 9:15 ONLINE LEE 01/19 05/28 OP S05  
Lab MW 9:30 -10:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30284 TTh 6:30 - 7:45 ONLINE MORTEZAIE 01/19 05/28 OP S01  
Lab TTh 8:00 - 9:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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## CS 2 COMPUTING FUNDAMENTALS II

4.0 Units

Application of software engineering techniques to the design and development of large programs. Object-oriented programming methods and problem-solving strategies applied to intermediate-level problems using C++. Includes pointers and dynamic allocation; classes; encapsulation; inheritance and polymorphism; object and function overloading; recursive algorithms; data abstraction and structures. Prerequisite: CS 1 with a minimum grade of C

Day 31296 MW 11:00 -12:15 ONLINE KOMANETSKY 01/19 05/28 OP S02  
Lab MW 12:30 - 1:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 32145 TTh 3:30 - 4:45 ONLINE KOMANETSKY 01/19 05/28 OP S03  
Lab TTh 5:00 - 6:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31156 MW 6:30 - 7:45 ONLINE HRYCEWICZ 01/19 05/28 OP S01  
Lab MW 8:00 - 9:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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CS 7 INTRO TO COMPUTER PROGRAMMING 3.0 Units

An introductory course in computer programming concepts and fundamental coding skills using object-oriented languages like Python. Material includes problem-solving techniques, design of algorithms, and common programming constructs such as variables, expressions, input/output, decision-making, loops and arrays.

Day 31157 Wed 3:30 - 6:20 ONLINE PENTCHEVA 01/25 05/21 OP B01  
By Arr 1.8 Hrs/Wk ONLINE 01/25 05/21 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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CS 17 DISCRETE MATH STRUCTURES 4.0 Units

Designed for majors in mathematics and computer science, this course provides an introduction to discrete Science and their applications. Course content includes: Propositional and predicate logic; rules of inference; quantifiers; elements of integer number theory; set theory; methods of proof; induction; combinatorics and discrete probability; functions and relations; recursive definitions and recurrence relations; elements of graph theory and trees. Applications include: analysis of algorithms, Boolean algebras and digital logic circuits. Students who have completed, or are enrolled in, MATH 10 may not receive credit. Prerequisite: MATH 1 and CS 1 with a minimum grade of C (May be taken concurrently)

Day 31316 Tue 8:30 -10:45 ONLINE TABARA 01/19 05/28 OP S01  
Th 8:30 - 9:45 ONLINE 01/19 05/28 OP  
Th 9:55 -10:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 32819 Tue 3:00 - 5:15 ONLINE FIROUZI 01/19 05/28 OP S02  
Th 3:00 - 4:15 ONLINE 01/19 05/28 OP  
Th 4:25 - 5:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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CS 20 ADV PROG W/DATA STRUCTURES/C++ 4.0 Units

Design and implementation of complex programs in C++ using a variety of fundamental data structures and algorithms. Includes the design and implementation recursive functions, of abstract data types, linked lists, stacks, queues, binary trees, hash tables, induction, searching and sorting algorithms, graphs, heaps and algorithm analysis. Strongly Recommended: CS 2

with a minimum grade of C

Day 31477 MW 8:00 - 9:15 ONLINE MORENO 01/19 05/28 OP S02  
Lab MW 9:30 -10:45 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31617 MW 6:30 - 7:45 ONLINE DIETRICH 01/19 05/28 OP S01  
Lab MW 8:00 - 9:15 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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CS 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

Basics of machine architecture, cpu architecture and design, machine language, assembly language, operating system and higher level language interface. Data representation, instruction representation and execution, addressing techniques and use of macros. Space and time efficiency issues. Input/output including video modes. Procedures including parameter passing and linkage to higher level languages. Prerequisite: CS 1 with a minimum grade of C

Day 30598 TTh 9:30 -10:45 ONLINE KOMANETSKY 01/19 05/28 OP S01  
Lab TTh 11:00 -12:15 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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CS 41 INTRO TO LINUX/LPI LINUX+ CERT 3.0 Units

This course provides hands-on training covering basic installation, management, configuration, documentation and hardware topics for the Linux/UNIX operating system on workstations in a network environment. The course includes comprehensive coverage of topics related to Linux distributions, installation, administration, X-Windows, and networking. Students who have completed or are enrolled in CNT 7401 may not receive credit. Strongly Recommended: CIS 50 with a minimum grade of C

Web 31618 By Arr 4.0 Hrs/Wk ONLINE KOMANETSKY 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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CS 43 PROFESSIONAL COMMUNICATIONS 3.0 Units

This course applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes critical thinking, planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to

create and deliver professional-level oral presentations. Additional focus will be placed on developing interpersonal skills, team participation skills, and technical report writing skills. Students who have completed or are enrolled in Business 43, Computer Networking Technology 43, or Computer Information Systems 43 may not receive credit. Prerequisite: ENG 1A with a minimum grade of C

Web 30286 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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CS 47 CAPSTONE PROJECT 3.0 Units

This is intended as a culminating experience within a degree or certificate sequence. Working individually or in a small team, you will develop a large-scale work-like project, driven by client needs, and requiring planning, implementation, documentation and presentation of the solution. Based on client requirements, each student or student team will design and implement a solution in a systematic and organized manner, and/or steps. Each student or student team will also prepare relevant written materials and give an oral presentation of the final product. Strongly Recommended: CS 1 or CS 31, CNT 52, CIS 43, CNT 43, CS 43, CIS 60, CIS 62, CS 45

Web 30484 By Arr 7.0 Hrs/Wk ONLINE MORENO 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*DANCE

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DANC 1 INTRODUCTION TO DANCE 1.0 Units

Introduction to the dance technique specific to ballet, modern and jazz dance. Similarities and differences found in each dance form will be explored. The history of ballet, modern and jazz dance will be examined.

Day 32608 Lab TTh 2:00 - 3:15 ONLINE CALALO BERR01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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DANC 4A MODERN/CONTEMPORARY DANCE A 1.0 Units

Beginning level instruction in the Contemporary Modern Dance technique. Emphasis on proper body alignment and body connectivity will be addressed. Students will be introduced to the elements of dance and transfer these elements into their technical practice.

Eve 33054 Lab TTh 4:00 - 5:15 ONLINE CALALO BERR01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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DANC 4B MODERN/CONTEMPORARY DANCE B 1.0 Units

Elementary to Intermediate level instruction in the Contemporary Modern Dance technique. Continued emphasis on proper body alignment and body connectivity will be addressed. Students will be expected to incorporate the elements of dance into their technical practice. Strongly Recommended: DANC 4A with a minimum grade of C

Eve 33055 Lab TTh 4:00 - 5:15 ONLINE CALALO BERR01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*EARLY CARE AND EDUCATION

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ECE 40 SOCIAL & EMOTIONAL FOUNDATIONS 3.0 Units

This course will focus on the healthy social and emotional development of young children ages 0-8, as the foundation teacher in establishing learning environments that promote the healthy social and emotional development of young children, the underlying basis for quality teacher-child interactions.

Strongly Recommended: ECE 56 and ECE 62 with a minimum grade of C

Web 33238 By Arr 3.0 Hrs/Wk ONLINE PAVON 01/19 05/28 GR A01

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ECE 50 EARLY CHILDHOOD PRINCIPLES 3.0 Units

Historical context and theoretical perspectives of developmentally appropriate practice in early care and education. Examines the role of the early childhood educator, identification of best practices for environmental design, curriculum, and teaching strategies. Explores constructive teacher-child interactions and relationships, the role of the family in education, culture and inclusion, professional ethics, career pathways and professional standards.

Eve 32101 Mon 7:00 - 8:15 ONLINE COSTELLO-CH01/19 03/12 OP B01  
By Arr 5.6 Hrs/Wk ONLINE 01/19 03/12 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Web 32103 By Arr 3.0 Hrs/Wk ONLINE CAPORUSSO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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ECE 54 CHILD HEALTH, SAFETY & NUTR. 3.0 Units

This course covers aspects of nutrition, health, and safety that promote and maintain the health and well-being of all children and adults who work with young children. Topics include health and nutritional guidelines; maintaining safe and healthy learning environments; state regulations, policies, and procedures; common childhood illnesses and infectious diseases; school-family collaboration; and emergency preparedness, first aid, and injury prevention.

Web 33239 By Arr 3.0 Hrs/Wk ONLINE TURNER 01/19 05/28 OP A01

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ECE 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

A study of the major physical, psychosocial, and cognitive/ language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Day 32106 Wed 6:00 - 7:15 ONLINE GARNER 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Web 32105 By Arr 6.0 Hrs/Wk ONLINE GARNER 01/19 03/12 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 32104 By Arr 3.0 Hrs/Wk ONLINE PETERSON 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ECE 60 CHILD WITH EXCEPTIONAL NEEDS 3.0 Units

Introduces the variations in development of infants and children with exceptional needs and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with exceptional needs and the identification and referral process. Assessments, interventions and learning environments for infants and children with exceptional needs. Prerequisite: ECE 56 with a minimum grade of C

Web 32610 By Arr 3.0 Hrs/Wk ONLINE CAPORUSSO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ECE 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

The processes of socialization and identity development, focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development.

Web 32108 By Arr 6.0 Hrs/Wk ONLINE TAYLOR 03/15 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 32611 By Arr 3.0 Hrs/Wk ONLINE PETERSON 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ECE 63 EARLY CHILDHOOD CURRICULUM

4.0 Units

This course offers students the opportunity for professional application of the principles of child growth and development in the study of play based, inclusive emergent curriculum within the physical environment of the infant, toddler and preschool classrooms. Students will learn of a variety of program models used and explore how program models inform curriculum planning. The learning experiences will include program content pertaining to the use of materials, the facilitation and guidance of all children's experiences based on what is culturally and developmentally appropriate for children; utilizing best practices in meeting the children's physical, social, emotional, cognitive and creative needs. Prerequisite: ECE 50 and ECE 56 with a minimum grade of C

Day 32110 TTh 2:00 - 3:15 ONLINE GARNER 01/19 05/28 OP H01

Tue 9:15 -12:15 2301 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 32112 TTh 2:00 - 3:15 ONLINE GARNER 01/19 05/28 OP H02

Lab Th 9:15 -12:15 2301 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Eve 32994 Wed 6:30 - 9:20 ONLINE DEL AGUILA 01/19 05/28 OP B03

By Arr 0.0 Hrs/Wk ONLINE 01/19 05/28 OP

This class will be taught bilingually English/Spanish . For more Information contact Ana Del Aguila [adelaguila@laspositascollege.edu](mailto:adelaguila@laspositascollege.edu) This is a hybrid course. Class content will be delivered online except the days arranged with the instructor in Room On campus dates will be determined at the start of the semester. Class will also meet live (synchronously) online via ConferZoom at the time listed. Students must have a TB test completed within the last year and show proof of MMR and dTAP vaccine for the first day of class.

Web 32111 By Arr 3.0 Hrs/Wk ONLINE NATTRASS 01/19 05/28 OP A01

By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ECE 65 ADMINISTRATION I: PROGRAMS

3.0 Units

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program: Relationships with families, and community. Prerequisite: ECE 62 and ECE 63 with a minimum grade of C

Web 32998 By Arr 3.0 Hrs/Wk ONLINE RENO 01/19 05/28 GR A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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ECE 69 CHILD STUDY: OBSERVATION

3.0 Units

This course focuses on the use of appropriate methods of assessment to document development, growth, play and learning in early childhood education settings. Students will utilize practical classroom experiences to apply a variety of methods to measure child progress, curriculum requirements, and program effectiveness. Methods include child portfolios, recording strategies, rating systems, and other tools that build on respecting and fostering all children's competence and meeting their individual needs. Prerequisite: ECE 56 with a minimum grade of C

Day 32113 MW 9:00 -10:30 ONLINE HODSDON 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ECE 79 TEACHING IN A DIVERSE SOCIETY

3.0 Units

Examines the impact of various societal influences such as privilege, oppression, bias, and discrimination on the development of children's social and personal identity. Self-examination and reflection on values, beliefs and attitudes related to social identity, stereotypes, conscious and unconscious bias will be emphasized. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families. Enhance teacher skills for educating children in a pluralistic society. The class will focus heavily on anti-bias approaches to teaching, curriculum and family partnerships. Strongly Recommended: ECE 62 with a minimum grade of C

Eve 32114 Mon 6:00 - 7:15 ONLINE TURNER 01/19 05/28 OP B01

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ECE 80F PRESCHOOL FOUNDATIONS: MATH

1.0 Units

Introduction to the mathematics domain of the California Preschool Learning Foundations and Frameworks including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. Provides strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early primary teachers.

Web 33047 By Arr 1.0 Hrs/Wk ONLINE NATTRASS 01/19 05/28 GR A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33046 Mon 6:00 - 7:30 ONLINE SALCEDA 01/25 02/02 GR B01

By Arr 7.2 Hrs/Wk ONLINE 01/25 02/02 GR

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

<http://www.laspositascollege.edu/onlinelearning> This section is only for "Workforce Pathway" Participant and will be delivered in Spanish for more information and registration contact Ana Del Aguila [adelaguila@laspositascollege.edu](mailto:adelaguila@laspositascollege.edu)

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ECE 80G PRESCHOOL FOUNDATIONS: SCIENCE

1.0 Units

Introduces the science domain of the California Preschool Learning Foundations and Frameworks including the strands of scientific inquiry, physical, life, and earth sciences and provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early- primary teachers.

Web 33048 Mon 6:00 - 7:30 ONLINE SALCEDA 02/22 03/15 GR B01

By Arr 2.7 Hrs/Wk ONLINE 02/22 03/15 GR

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

<http://www.laspositascollege.edu/onlinelearning> This section is only for "Workforce Pathway" Participant and will be delivered in Spanish for more information and registration contact Ana Del Aguila [adelaguila@laspositascollege.edu](mailto:adelaguila@laspositascollege.edu)

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ECE 80H PRESCHOOL FOUND: VISUAL ARTS

1.0 Units

Introduction to the visual arts domain of the California Preschool Learning Foundations and Frameworks including artistic expression and response, and skills using various art mediums. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.

Web 33049 Mon 6:00 - 7:30 ONLINE SALCEDA 03/22 04/12 GR B01  
By Arr 3.0 Hrs/Wk ONLINE 03/22 04/12 GR

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
<http://www.laspositascollege.edu/onlinelearning> This section is only for  
"Workforce Pathway" Participant and will be delivered in Spanish for more  
information and registration contact Ana Del Aguila  
[adelaguila@laspositascollege.edu](mailto:adelaguila@laspositascollege.edu)

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ECE 80I PRESCHOOL FDN: PHYSICAL DEVEL. 1.0 Units

Introduction to the physical development domain of the California Preschool Learning Foundations and Frameworks including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Web 33050 By Arr 1.0 Hrs/Wk ONLINE COSTELLO-CH01/19 05/28 GR A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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ECE 90 PRACTICUM-SUPERVISED EXP. 4.0 Units

Practicum experience working with young children under the supervision of an ECE/CD faculty; Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build comprehensive understanding of children and families. Child centered, play oriented approaches to teaching, learning and assessment and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. Prerequisite: ECE 50 and ECE 56 and ECE 62 and ECE 63 with a minimum grade of C

Sat 32116 Sat 8:00 -12:30 ONLINE GARNER 01/19 05/28 OP H01  
Lab MW 9:00 -12:30 2302 01/19 05/28 OP

This is a hybrid course. Class content will be delivered online except the days arranged with the instructor in Room 2301. On campus dates will be determined at the start of the semester. Class will also meet live (synchronously) online via ConferZoom at the time listed. Students must have a TB test completed within the last year and show proof of MMR and dTAP vaccine for the first day of class.

\*\*\*\*\*ECONOMICS

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ECON 1 PRINCIPLES OF MICROECONOMICS 3.0 Units

Economic analysis of market systems, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities. Prerequisite: MATH 55 or MATH 55B and ENG 104 with a minimum grade of C

Day 30124 MW 11:00 -11:50 ONLINE WEBSTER 01/19 05/28 OP B01  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Day 30428 TTh 8:00 - 9:15 ONLINE SHAHBAZI 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 33001 TTh 2:30 - 3:45 ONLINE SHAHBAZI 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30322 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 30234 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 31369 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 01/19 05/28 OP A03  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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ECON 2 PRINCIPLES OF MACROECONOMICS

3.0 Units

Economic analysis of the theory of income determination, including national income analysis, business cycles, the consumption function, the multiplier, fiscal policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade. Prerequisite: MATH 55 or MATH 55B and ENG 104 with a minimum grade of C

Day 30141 TTh 11:00 -11:50 ONLINE WEBSTER 01/19 05/28 OP B01  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Day 30011 MW 8:00 - 9:15 ONLINE SHAHBAZI 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30387 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 31075 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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ECON 10 GENERAL ECONOMICS 3.0 Units

Survey of the economic system of the United States, covering such macroeconomic and microeconomic topics as supply and demand, firms' output and pricing decisions, international trade, comparative economic systems, economic growth, business cycles, fiscal and monetary policy, labor, and money banking.

Eve 31708 MW 9:30 -10:45 ONLINE WILMOTT 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*EMERGENCY MEDICAL SERVICES

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EMS 11 PARAMEDIC THEORY 2 6.0 Units

This course provided paramedic didactic education and training following the current Department of Transportation National Emergency Services Education Standards (NEMSES) and California Code of Regulations, Title 22. Includes cognitive content associated with: Medical emergencies, special patient populations, and EMS operations. Prerequisite:EMS 10 and EMS 12 with a minimum grade of C Corequisite: EMS 13

Day 31676 TTh 9:00 -11:50 ONLINE WONG 01/19 05/28 OP S01  
EMS 11 is part of the EMT-Paramedic program. To enroll in this course, students must meet all prerequisites. Students may petition prerequisites if they have taken equivalent coursework at another institution. Petitions should be submitted with supporting documentation including transcripts to the Dean of Academic Services. As a Special Admissions program, interested students and prospective applicants are required to have all the program pre-requisites completed at the time of application. In addition, due to requirements of the clinical training facilities, admitted students to the paramedic program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and or titers. To enroll in this course, students must also be currently certified as an EMT with the State of California (EMT registration with NREMT does not substitute for certification as an EMT with the State of California); possess a current AHA Basic Life Support CPR recognition card; meet all immunization requirements; be a minimum of 18 years of age or older; and be able to successfully pass a criminal history background investigation and drug screening administered by Verified Credentials at <http://www.verifiedcredentials.com> For information about the program and to apply for enrollment, visit:  
<http://www.laspositascollege.edu/EMT/paramedictrainingprogram.php>

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EMS 13 PARAMEDIC LABORATORY 2 4.0 Units

Provides the skills portion of the current Department of Transportation National Emergency Services Education Standards (NEMSES) and California Code of Regulations, Title 22. Includes psychomotor skills associated with: medical patient management, cardiac patient management, special populations, ems operations, and simulated patient encounters. Prerequisite: EMS 10 and EMS 12 with a minimum grade of C Corequisite: EMS 11 EMS 11 provides the didactic knowledge needed to succeed in skills labs of EMS 13.

Day 31677 Lab TTh 1:00 - 4:50 2201 WONG 01/19 05/28 P/N V01

Lab Wed 9:00 -12:50 2201 01/19 05/28 P/N

EMS 13 is part of the EMT-Paramedic program. To enroll in this course, students must meet all prerequisites. Students may petition prerequisites if they have taken equivalent coursework at another institution. Petitions should be submitted with supporting documentation including transcripts to the Dean of Academic Services. As a Special Admissions program, interested students and prospective applicants are required to have all the program pre-requisites completed at the time of application. In addition, due to requirements of the clinical training facilities, admitted students to the paramedic program must successfully pass a criminal background check and drug panel screening. Admitted students must also submit immunization records prior to course attendance showing verification of required vaccinations and or titers. To enroll in this course, students must also be currently certified as an EMT with the State of California (EMT registration with NREMT does not substitute for certification as an EMT with the State of California); possess a current AHA Basic Life Support CPR recognition card; meet all immunization requirements; be a minimum of 18 years of age or older; and be able to successfully pass a criminal history background investigation and drug screening administered by Verified Credentials at <http://www.verifiedcredentials.com> For information about the program and to apply for enrollment, visit: <http://www.laspositascollege.edu/EMT/paramedictrainingprogram.php>

EMS 16 PARAMEDIC CLINICAL OCCUPATION 3.0 Units

Occupational work experience course that provides instruction to enhance student's knowledge of emergency care in a clinical setting. Students are provided access to adequate numbers of patients, proportionally distributed by illness, injury, gender, age, and common problems encountered in the delivery of emergency care appropriate to the level of the Emergency Medical Services Profession(s). Hospital/clinical experiences include the operating room, recovery room, intensive care unit, coronary care unit, labor and delivery room, pediatrics, and emergency department, and include exposure to an adequate number of pediatric, obstetric, psychiatric, and geriatric patients. Prerequisite: EMS 11, EMS 13, EMS 10 and EMS 12 with a minimum grade of C

Day 32970 By Arr 3.0 Hrs/Wk ONLINE HOGUE 01/19 05/28 P/N A01

EMS 17 PARAMEDIC CAPSTONE OCCUPATION 1.0 Units

An occupational work experience course that provides practicum experience for paramedic students to observe and participate in emergency medical care supervised by a preceptor in an emergency response vehicle. Requires a minimum of 480 hours, and students must document at least 40 advanced life support (ALS) patient contacts. Student will provide the full continuum of care from initial contact to transfer of care at the receiving facility for half of all ALS contacts. Students must obtain minimum competency as a Team Leader. The field internship provides the student with an opportunity to serve as team leader in a variety of pre-hospital advanced life support emergency medical situations. Prerequisite: EMS 16 with a minimum grade of C

Day 32971 By Arr 1.0 Hrs/Wk ONLINE HOGUE 01/19 05/28 P/N A01  
Web 33437 By Arr 1.0 Hrs/Wk ONLINE BLACKSHEAR 04/05 05/28 P/N A02

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EMS 20 EMERGENCY MEDICAL TECHNICIAN 7.0 Units

Provides training in the foundation skills and knowledge required of the EMT scope of practice. The EMT certification is the minimum requirement for ambulance attendants and most entry-level firefighter positions. EMT certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services District. Prerequisite: EMS 30 with a minimum grade of B

Eve 31546 Tue 5:00 - 8:50 ONLINE MCCLENDON 01/19 05/28 OP S01  
Sat 9:00 - 9:50 ONLINE 01/19 05/28 OP  
Lab Sat 10:00 - 3:50 ONLINE 01/19 05/28 OP

Students enrolled in EMS 20 -093 must be present for an orientation in Room 2201 on Monday, January 6, 2020 from 11:00 am to 2:00 pm the first class meeting All enrolled students must be at least 18 years of age to take this class. For this class, you will need records of immunizations or positive titers for Rubella, Rubeola (measles), Mumps, Varicella (chicken pox-vaccine must be given in two doses four weeks apart if student has no record of immunity), Hepatitis B (the student must have completed the complete Hepatitis B series of vaccinations injections) a Tetanus Booster within the past ten years, a Tetanus diphtheria and pertussis (Tdap) vaccine. This should be recorded on the Health Science Student Immunizations Form available at the Las Positas Health Center website <http://www.laspositascollege.edu/healthcenter/assets/docs/ImmunizationRecord.pdf> and at the Student Health Center. Prospective students who do not bring proof of required immunizations by the second week of class will be dropped by the Instructor. Student must also present a current AHA BLS CPR or equivalent, and proof of certification at the Emergency Medical Responder (EMR) level or equivalent and/ or proof of successful completion of EMS 30 with a grade of "B" or better. Prospective students that possess Emergency Medical Responder Certification and AHA BLS CPR or equivalent but did not complete EMS 30 must submit a petition to the Dean of Academic Services to waive the pre-requisite. Students enrolled in EMS 20 must also submit to a Background Investigation through CastleBranch. The website is: <https://www.castlebranch.com/> The cost is \$20.00 and must be completed as a requirement from the hospitals that the college uses for the clinical observation portion of the class. Use Program Code: LC70, when submitting

information and payment to Castle Branch. Students who fail the background check will not be able to complete the hospital educational component and shall not receive certification as an EMT from the Local EMS Agency. During the course students may be required to purchase personal protective equipment such as gloves, eye protection, and respiratory protection mask for use during clinical observations. Details will be provided during the first week of class. Please send all information to Las Positas College, ATTENTION: EMS DEPARTMENT/SLPC DIVISION, Wendy McClendon. You may contact Ms. McClendon by phone at 925-424-1000 Extension 2046, or by email at: <mailto:wmclendon@laspositascollege.edu>

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EMS 30 EMERGENCY MEDICAL RESPONDER 3.0 Units

Development of knowledge and skills necessary for recognizing and caring for victims in emergency situations, including cardiopulmonary resuscitation, patient assessment, cardiopulmonary resuscitation with the use of an automated external defibrillator, and prevention of disease transmission. Designed for emergency medical responders in the public safety field. Successful completion of the psycho-motor skills tests and successful completion of the course with a score of 80%, and achieving a score on the course summative final at (80%) qualifies the student for an Emergency Medical Responder (EMR) Certificate issued by the Emergency Care and Safety Institute (ECSI). Strongly Recommended: EMS 70B with a minimum grade of C

Day 31544 Mon 9:00 -10:50 ONLINE HOGUE 01/19 05/28 OP S02  
Lab Mon 11:00 - 1:50 ONLINE 01/19 05/28 OP

Students will be assessed a \$2 fee at registration for the "Emergency Medical Responder" (90hr) Certification completion card from the Emergency Care and Safety Institute (ECSI).

Eve 31545 Th 5:30 - 7:20 ONLINE HELSTROM 01/19 05/28 OP S01  
Lab Th 7:30 -10:20 ONLINE 01/19 05/28 OP

Students will be assessed a \$2 fee at registration for the "Emergency Medical Responder" (90hr) Certification completion card from the Emergency Care and Safety Institute (ECSI).

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EMS 62 BASIC MEDICAL TERMINOLOGY 3.0 Units

A basic course in medical terminology designed for students in studying for Allied Health careers such as Surgical Technologist, Paramedic, Pre-nursing, and Radiology Technician. Medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis on word dissection, definitions as applied to the body systems including the terminology used in surgical procedures. Concepts focus on comprehensive terminology, pronunciation and spelling core.

Day 31543 TTh 11:00 -12:15 ONLINE HELSTROM 01/19 05/28 OP S02

Eve 30623 Mon 7:00 - 9:50 ONLINE WITTMAN 01/19 05/28 OP S01

\*\*\*\*\*ENGINEERING

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ENGR 1 INTRODUCTION TO ENGINEERING 2.0 Units

Introduction to careers, activities, and topics related to the field of engineering, including computer applications to design and problem solving. Strongly Recommended: Eligibility for ENG 1A/1AEX with a minimum grade of C

Day 33123 Tue 1:30 - 3:20 ONLINE LEVEL 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 33122 Wed 6:30 - 8:20 ONLINE DECKER 01/19 05/28 OP VT1  
Lecture content for this course will be primarily delivered online through Canvas (asynchronously). There will be three prearranged times throughout the semester that the class will meet live (synchronously) online via ConferZoom during the scheduled time - Wednesday from 6:30-8:20pm. Instructor's email address is [jdecker@laspositascollege.edu](mailto:jdecker@laspositascollege.edu) if there are any questions.

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ENGR 23 ENGINEERING GRAPHICS 3.0 Units

Introduction to the engineering-design process, and to technical graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working drawings. Use SolidWorks Computer-Assisted Drawing software as a design tool. Basic CAD 3-Dimensional solid-modeling. Strongly Recommended: MATH 39, ENG 1A or ENG 1AEX with a minimum grade of C

Day 33125 MW 9:30 -10:20 ONLINE LEVEL 01/19 05/28 GR B02  
Lab MW 10:30 -11:50 ONLINE 01/19 05/28 GR  
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ENGR 37 APPLIED STATICS AND MATERIALS 3.0 Units

Applied statics, mechanics of materials, and materials science. Topics include stress, strain, types of forces, moments, moment of inertia, friction, truss structures, centers of gravity, modulus of elasticity, fasteners, chemistry and atomic structure, crystalline structures, phase diagrams. This course is designed for Engineering Technology majors; it is not intended for students pursuing the Engineering Requirements (Transfer Preparation) path. Prerequisite: MATH 39 with a minimum grade of C

Day 31481 Wed 12:30 - 2:20 ONLINE RAY 01/19 05/28 OP VT1  
Lab Mon 12:30 - 3:20 1822 01/19 05/28 OP

This VT1 section is open to all students. Students in the Engineering Technology AS degree program are encouraged to take this section as part of a Learning Community. Lecture will meet live (synchronously) online via ConferZoom at the time listed. Lab will meet synchronously on some days, face-to-face on other days. Other content will be delivered online through Canvas (asynchronously).

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ENGR 44 INTRO TO CIRCUIT ANALYSIS 4.0 Units

Introduction to analysis methods for electrical circuits. Topics include general techniques for circuit analysis, simple resistive circuits, inductors, capacitors, mutual coupling, operational amplifier circuits, transient and steady-state analysis of first-order and second-order circuits. Lab topics include introduction to the use of electronic test equipment, designing, assembling, testing and simulating various resistive, LC, RC and operational amplifier circuits. Simulations are done with available circuit simulation codes such as PSpice. Prerequisite: PHYS 1A with a minimum grade of C

Day 30151 MW 2:30 - 3:45 ONLINE NEWTON 01/19 05/28 OP B01  
Lab Tue 4:00 - 6:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ENGR 46 MATERIALS OF ENGINEERING 4.0 Units

Application of principles of chemistry and physics to the properties of engineering materials; the relation of microstructure to mechanical, electrical, thermal and corrosion properties of metals; ceramics and polymers. Prerequisite: PHYS 1A and CHEM 1A with a minimum grade of C

Day 30257 TTh 9:30 -10:45 ONLINE LEVEL 01/19 05/28 OP B01  
Lab Th 2:00 - 4:50 1822 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*ENGLISH LPC

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ENG 1A CRITICAL READING AND COMP 3.0 Units

Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's worldview and contexts from which these ideas arise. Some research required. Prerequisite: ENG 104 or NENG 204 with a minimum grade of Pass or ESL 25 with a minimum grade of C

Day 31507 TTh 11:00 -12:15 ONLINE KELLER 01/19 05/28 OP B02  
Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 30198 MW 10:00 -11:15 ONLINE STEIN 01/19 05/28 OP B03  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 31661 MW 8:00 - 9:15 ONLINE KELLER 01/19 05/28 OP B04  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 30440 TTh 9:30 -10:45 ONLINE OTT 01/19 05/28 OP B05  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 31662 MW 9:30 -10:45 ONLINE OTT 01/19 05/28 OP B06  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 31506 Wed 10:00 -11:15 ONLINE GAROUPA 01/19 05/28 OP B07  
 By Arr 0.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Lab By Arr 0.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 31127 Mon 11:00 -12:15 ONLINE GAROUPA 01/19 05/28 OP B08  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 31365 Mon 12:30 - 1:45 ONLINE GAROUPA 01/19 05/28 OP B09  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 30442 Tue 12:00 - 1:15 ONLINE KING 01/19 05/28 OP B10  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Eve 31509 Tue 6:00 - 7:15 ONLINE BUMMER 01/19 05/28 OP B01  
 By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Eve 31508 Th 7:00 - 8:15 ONLINE GARCIA 01/19 05/28 OP B15  
 Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Web 30325 By Arr 4.0 Hrs/Wk ONLINE O'HERIN 01/19 05/28 OP A01  
 ENG 1A-DE1 is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 30409 By Arr 4.0 Hrs/Wk ONLINE O'HERIN 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31393 By Arr 4.0 Hrs/Wk ONLINE O'HERIN 01/19 05/28 OP A03  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31510 By Arr 4.0 Hrs/Wk ONLINE COLE 01/19 05/28 OP A04  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31511 By Arr 4.0 Hrs/Wk ONLINE COLE 01/19 05/28 OP A05  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31079 By Arr 4.0 Hrs/Wk ONLINE DRY 01/19 05/28 OP A06  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31736 By Arr 4.0 Hrs/Wk ONLINE DRY 01/19 05/28 OP A07  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 32840 By Arr 2.0 Hrs/Wk ONLINE BIELAWSKI 01/19 05/28 OP A08  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 30410 By Arr 4.0 Hrs/Wk ONLINE SATO 01/19 05/28 OP A09  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31081 By Arr 4.0 Hrs/Wk ONLINE SATO 01/19 05/28 OP A10  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 30197 By Arr 4.0 Hrs/Wk ONLINE SWANSON-GAR01/19 05/28 OP A11  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 30441 By Arr 4.0 Hrs/Wk ONLINE SWANSON-GAR01/19 05/28 OP A12  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31663 By Arr 4.0 Hrs/Wk ONLINE SWANSON-GAR01/19 05/28 OP A13  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

Web 31964 By Arr 4.0 Hrs/Wk ONLINE STEVENS 01/19 05/28 OP A14  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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ENG 1AEX CRITICAL READING COMP EXPANDED

4.0 Units

Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's worldview and contexts from which these ideas arise. Some research required. Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. English 1AEX provides students with an extra unit of lab to support students in reading and writing complex, college-level prose. Students who have completed, or are enrolled in, ENG 1A may not receive credit. Prerequisite: ENG 104 with a minimum grade of P or ESL 25 with a minimum grade of C

Day 32420 MW 11:00 -12:15 ONLINE OTT 01/19 05/28 OP B03

Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Day 32421 TTh 11:00 -12:15 ONLINE COLE 01/19 05/28 OP B04

Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Day 32422 MW 2:00 - 3:15 ONLINE ELLINGSWORT01/19 05/28 OP B05

Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Day 32650 Lab By Arr 3.0 Hrs/Wk ONLINE DRY 01/19 05/28 OP B06

MW 12:25 - 1:40 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Day 32419 MW 8:00 - 9:15 ONLINE EAGAN 01/19 05/28 OP S01

Lab MW 9:25 -10:40 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Eve 32423 TTh 6:00 - 7:15 ONLINE BIELAWSKI 01/19 05/28 OP B01

Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

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ENG 4 CRITICAL THINKING/WRITING LIT

3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction, poetry and drama; literary criticism; and related non-fiction from diverse cultural sources and perspectives. Emphasis on the techniques and principles of effective written argument as they apply to literature. Some research required. Prerequisite: ENG 1A or ENG 1AEX with a minimum grade of C

Day 31530 Mon 10:00 -11:15 ONLINE BUDD 01/19 05/28 OP B02

- By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 31962 Wed 9:30 -10:45 ONLINE BUDD 01/19 05/28 OP B03  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 32139 Mon 11:00 -12:15 ONLINE DURAN 01/19 05/28 OP B04  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 31420 Tue 11:00 -12:15 ONLINE HEINRICHS 01/19 05/28 OP B05  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 30329 Th 12:30 - 1:45 ONLINE MOELLERING 01/19 05/28 OP B06  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 33258 Tue 10:00 -11:15 ONLINE MOELLERING 01/19 05/28 OP B09  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Day 31414 MW 12:30 - 1:45 ONLINE ROBINSON 01/19 05/28 OP S04  
 Class will meet live (synchronously) online via ConferZoom each week at the time listed.
- Day 31416 MW 2:00 - 3:15 ONLINE ROBINSON 01/19 05/28 OP S05  
 Class will meet live (synchronously) online via ConferZoom each week at the time listed.
- Eve 31402 Mon 6:00 - 7:15 ONLINE KAPLAN 01/19 05/28 OP B01  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).
- Web 31406 By Arr 3.0 Hrs/Wk ONLINE EAGAN 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31407 By Arr 3.0 Hrs/Wk ONLINE EAGAN 01/19 05/28 OP A02  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31367 By Arr 3.0 Hrs/Wk ONLINE EAGAN 01/19 05/28 OP A03  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31397 By Arr 3.0 Hrs/Wk ONLINE SMIGELSKI 01/19 05/28 OP A04  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31963 By Arr 3.0 Hrs/Wk ONLINE SMIGELSKI 01/19 05/28 OP A05  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

- <http://www.laspositascollege.edu/onlinelearning>  
 Web 32839 By Arr 3.0 Hrs/Wk ONLINE DURAN 01/19 05/28 OP A06  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31405 By Arr 3.0 Hrs/Wk ONLINE KING 01/19 05/28 OP A08  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31560 By Arr 3.0 Hrs/Wk ONLINE MCMICHAEL 01/19 05/28 OP A09  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31786 By Arr 3.0 Hrs/Wk ONLINE MCMICHAEL 01/19 05/28 OP A10  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31737 By Arr 3.0 Hrs/Wk ONLINE ELLINGSWORT 01/19 05/28 OP A11  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31418 By Arr 3.0 Hrs/Wk ONLINE HANSEN 01/19 05/28 OP A12  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31531 By Arr 3.0 Hrs/Wk ONLINE HANSEN 01/19 05/28 OP A13  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 33389 By Arr 3.0 Hrs/Wk ONLINE MYLIUS 01/19 05/28 OP A15  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 31408 Wed 11:00 -12:15 ONLINE GONZALES 01/19 05/28 OP P01  
 The above section is part of the Puente Program. For more information, or to register for the program, please contact Rafael Valle at <mailto:rvalle@laspositascollege.edu>

ENG 7 CRITICAL THINKING/WRITING

3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary book-length works from a range of academic and cultural contexts. Emphasis on the techniques and principles of effective written argument in research-based writing across disciplines.

Prerequisite: ENG 1A or ENG 1AEX with a minimum grade of C

- Day 31082 Mon 10:00 -11:15 ONLINE WONG 01/19 05/28 OP B01  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

- Day 30201 Tue 11:00 -12:15 ONLINE BOLLMAN 01/19 05/28 OP B04

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 30258 Th 12:30 - 1:45 ONLINE BOLLMAN 01/19 05/28 OP B05  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 31111 Tue 2:00 - 3:15 ONLINE PARK 01/19 05/28 OP B06  
 By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 32141 Th 9:30 -10:45 ONLINE STEIN 01/19 05/28 OP B08  
 By Arr 0.0 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).

Day 31779 MW 8:00 - 9:15 ONLINE CONNORS 01/19 05/28 OP S01  
 Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 33057 MW 11:00 -12:15 ONLINE QUESADA TUR01/19 05/28 GR U01  
 Class will meet live (synchronously) online via ConferZoom each week at the time listed. This English course, developed for the Umoja Program, highlights the scholarship of Black thinkers and writers, including authors, essayists, poets, and lyricists. Interested students should contact Kimberly Burks at [kburks@laspositascollege.edu](mailto:kburks@laspositascollege.edu) or at (925) 424-1437.

Web 30199 By Arr 3.0 Hrs/Wk ONLINE BUMMER 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30822 By Arr 3.0 Hrs/Wk ONLINE BUMMER 01/19 05/28 OP A02  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31512 By Arr 3.0 Hrs/Wk ONLINE BUMMER 01/19 05/28 OP A03  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31665 By Arr 3.0 Hrs/Wk ONLINE BUMMER 01/19 05/28 OP A04  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31987 By Arr 3.0 Hrs/Wk ONLINE STEVENS 01/19 05/28 OP A05  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31310 By Arr 3.0 Hrs/Wk ONLINE QUESADA TUR01/19 05/28 OP A06  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31664 By Arr 3.0 Hrs/Wk ONLINE QUESADA TUR01/19 05/28 OP A07  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33056 By Arr 3.0 Hrs/Wk ONLINE CONNORS 01/19 05/28 GR A08

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33390 By Arr 3.0 Hrs/Wk ONLINE PARK 01/19 05/28 GR A09

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33391 By Arr 6.7 Hrs/Wk ONLINE WONG 03/15 05/21 OP A10

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ENG 12A CRAFT OF WRITING FICTION 3.0 Units

Practice in writing fiction. Developing internal and external sources for stories and novels; biographical sources, characterization, plot, points-of-view, narrative techniques; analysis and criticism of published writing and individual's own work. Strongly Recommended: ENG 11 with a minimum grade of C and eligibility for ENG 1A.

Eve 31409 Wed 6:30 - 8:00 ONLINE DRY 01/19 05/28 OP B01

By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ENG 12B CRAFT OF WRITING FICTION:INTERMED 3.0 Units

Practice in writing fiction at an intermediate level. Builds on the skills developed in English 12A by requiring the use of vivid description, specific detail, dynamic and rounded character development, consistent point of view, and logical plotting that avoids cliché. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published short fiction and a book-length work; analysis and criticism of peer work and individual's own work. Requires submission for publication at the end of the semester. 3 hours. Strongly Recommended: ENG 12A with a minimum grade of C and ENG 1A with a minimum grade of C

Eve 31410 Wed 6:30 - 8:00 ONLINE DRY 01/19 05/28 OP B01

By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ENG 12C CRAFT OF WRITING FICTION: ADV. 3.0 Units

Practice in writing fiction at an advanced level. Builds on the intermediate

skills developed in English 12B by requiring a mastery of description, detail, character development, consistent point of view, and logical plotting that avoids cliché. Focus on achieving themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published short fiction and a presentation about the craft in a book-length work; analysis and criticism of peer work and individual's own work. Requires submission for publication at the end of the semester; analysis and criticism of peer work and individual's own work. Prerequisite: ENG 12B with a minimum grade of C Strongly Recommended: ENG 1A or ENG 1AEX with a minimum grade of C

Eve 33088 Wed 6:30 - 8:00 ONLINE DRY 01/19 05/28 OP B01

By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ENG 13A THE CRAFT OF WRITING POETRY 3.0 Units

Practice in writing poetry, using materials drawn from published poetry and individual's own work for analysis and criticism, with a focus on techniques of revision. Strongly Recommended: ENG 11 or ENG 1A or ENG 1AEX with a minimum grade of C

Eve 32080 Mon 6:30 - 8:00 ONLINE BIELAWSKI 01/19 05/28 OP B01

By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ENG 13B WRITING POETRY: INTERMEDIATE 3.0 Units

Continued practice in writing poetry, using materials drawn from published poetry and individual's own work for analysis and criticism, with a focus on techniques of revision and submission for publication. Prerequisite: ENG 13A with a minimum grade of C

Eve 32749 Mon 6:30 - 8:00 ONLINE BIELAWSKI 01/19 05/28 OP B01

By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ENG 19A JOURNAL OF ARTS AND WRITING A 3.0 Units

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary magazine. Enrollment constitutes the staff of the magazine. Cross listed with MSCM 19A. A student who has successfully completed MSCM 19A cannot enroll in ENG 19A.

Day 30897 MW 11:00 -11:50 ONLINE BIELAWSKI 01/19 05/28 OP B01  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ENG 19B JOURNAL OF ARTS AND WRITING B 3.0 Units

Creation of a literary-style student magazine. Practical intermediate-level training in the managing, editing, formatting, and printing of a literary supplement and/or magazine with a focus on the production process, including copy editing, design, layout, proofreading, working with the printer, and digital and print distribution. Enrollment constitutes the staff of the magazine. A student who has completed MSCM 19B cannot enroll in ENG 19B .  
Prerequisite: ENG 19A or MSCM 19A with a minimum grade of C

Day 30910 Lab By Arr 3.0 Hrs/Wk ONLINE BIELAWSKI 01/19 05/28 OP B01  
MW 11:00 -11:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ENG 35 MODERN AMERICAN LITERATURE 3.0 Units

U.S. literature from the second half of the 19th century to the present, including poetry, drama, prose fiction, and essays. Emphasizes literary analysis and the exploration each work in relation to its social, cultural and historical contexts. Prerequisite: ENG 1A with a minimum grade of C

Web 31276 By Arr 3.0 Hrs/Wk ONLINE GONZALES 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositacollege.edu/onlinelearning>

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ENG 104 INTEGRATED READNG & WRITING II 4.0 Units

An accelerated one-semester preparation in English for success in college. Integrates reading, critical thinking and writing assignments, using materials that present a variety of perspectives from across the curriculum.

Day 30642 Lab By Arr 3.0 Hrs/Wk ONLINE SATO 01/19 05/28 P/N B01  
TTh 12:25 - 1:40 ONLINE 01/19 05/28 P/N  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*ENGLISH AS A SECOND LANGUAGE

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ESL 23 COLLEGE GRAMMAR

3.0 Units

This is a one-semester advanced grammar course for academic purposes. The course focuses on sentences, clauses, and phrases, verb tenses and forms, auxiliary verbs and modals, and grammar analysis to enhance reading comprehension. Students are advised to enroll concurrently in ESL 23 and ESL 24 or 25. Prerequisite: ESL 120B or NESL 220B and ESL 121B with a minimum grade of P or NESL 221B or placement through the ESL assessment process.

Web 30597 By Arr 3.4 Hrs/Wk ONLINE LEHR 02/01 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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ESL 24 ADV.READING AND COMPOSITION I

6.0 Units

This is the first semester of a one-year advanced reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing expository essays as well as on grammar and vocabulary development. Prerequisite: ESL 121B with a minimum grade of Pass or Placement through the ESL assessment process

Day 30475 Wed 6:00 - 7:50 ONLINE DEBAKCSY 02/01 05/28 OP B02

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 OP

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ESL 25 ADV.READING AND COMPOSITION II

6.0 Units

This is the second semester of a one-year advanced reading and writing course for academic purposes. Emphasis is on critical reading and techniques of exposition, analysis, and argumentation. Prerequisite: ESL 24 with a minimum grade of C or Placement through the ESL assessment process.

Day 30476 Wed 9:00 -10:50 ONLINE BRICKMAN 02/01 05/28 OP B01

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 OP

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ESL 26 ADVANCED EDITING

3.0 Units

This course is designed to increase students' awareness of their own use of written language, and give them practice in editing strategies which will enable them to use linguistic forms accurately, meaningfully and appropriately in written expression. Students are advised to enroll concurrently in ESL 26 and ESL 24 or 25. Prerequisite: ESL 120B or NESL 220B and ESL 121B or NESL

221B with a minimum grade of P or placement through the ESL assessment process.  
Web 30139 By Arr 3.4 Hrs/Wk ONLINE ONG 02/01 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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ESL 100 BEGINNING SPELLING FOR ENGLISH 1.0 Units

This is a one semester beginning spelling class, designed to enable English language learners to recognize and use beginning sound/spelling patterns in English, develop an understanding of the sounds and symbols of English, including open/closed syllables, short and long vowel sounds, consonant and consonant cluster sounds, as well as the spelling of homophones and other problem words in everyday English. The course will also focus on basic dictionary skills to improve student autonomy.

Day 32474 Tue 3:00 - 4:00 ONLINE BILBAO 02/01 05/28 P/N S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ESL 115 INTERMEDIATE VOCABULARY SKILLS 1.0 Units

This is an intermediate level vocabulary skills class, designed to enable English language learners to improve language proficiency by learning new vocabulary and developing vocabulary-building skills. The class will focus on the 1000-2000 most common words in English, dictionary skills, and intermediate morphology including prefixes, suffixes and roots. Prerequisite: ESL 131B with a minimum grade of P or placement through assessment or NESL 231B with a minimum grade of P

Day 32472 Mon 10:00 -11:05 ONLINE PABLEY 02/01 05/28 P/N S01  
Lab Mon 11:15 -12:20 ONLINE 02/01 05/28 P/N  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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ESL 120A INTERM. GRAMMAR/READ, WRITE I 3.0 Units

This is the first semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. This course focuses on compound and complex sentences, verb tense and form, and modals. This course also emphasizes grammar analysis, detecting and correcting grammatical errors, and self-editing skills. Prerequisite: ESL 130B or appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 120A and 121A and 123 or 126. 3 hours lecture

Web 31066 By Arr 3.4 Hrs/Wk ONLINE MCGURK 02/01 05/28 P/N A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ESL 120B INTERM. GRAMMAR/READ, WRITE II 3.0 Units

This is the second semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on compound and complex sentences and short paragraphs, overview of the verb tense system in English, verb forms with gerunds and infinitives, verb forms in modifying phrases, and modals. This course also emphasizes analyzing grammar and meaning, detecting and correcting grammatical errors, and self-editing skills. Prerequisite: ESL 120A or appropriate skill level demonstrated through the ESL assessment process. Students are advised to enroll concurrently in ESL 120B, 121B, and 123 or 126.

Web 31068 By Arr 3.4 Hrs/Wk ONLINE MCGURK 02/01 05/28 P/N A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ESL 121A INTERM. READING AND WRITING 6.0 Units

This is the first semester of a one-year course in intermediate academic writing and reading. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and on academic vocabulary development. Students will develop cultural understanding, vocabulary, and fluency through a variety of academic writing and reading tasks. Students are advised to enroll concurrently in ESL 120A, 121A and 123 or 126. Prerequisite: ESL 131B with a minimum grade of Pass or placement through the ESL assessment process.

Day 30477 Th 9:00 -10:50 ONLINE PABLEY 02/01 05/28 P/N B02  
By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N  
Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

Eve 31312 Th 7:00 - 8:50 ONLINE BRICKMAN 02/01 05/28 P/N B01  
By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N  
Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ESL 121B HIGH-INTERMEDIATE READING 6.0 Units

This is the second semester of a one-year course in intermediate academic

writing and reading. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and academic vocabulary development. Students will develop cultural understanding and fluency through a variety of academic writing and reading tasks. Students are advised to enroll concurrently in ESL 120B, 121B and 123 or 126. Prerequisite: ESL 121A with a minimum grade of C or placement through the ESL assessment process.

Day 31277 Tue 9:00 -10:15 ONLINE MCGURK 02/01 05/28 P/N B01  
By Arr 5.3 Hrs/Wk ONLINE 02/01 05/28 P/N  
Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ESL 123 INTERM. ORAL COMMUNICATION 2.0 Units

This is an intermediate level oral communication course. This course will enable students to use linguistic forms accurately, meaningfully and appropriately, emphasizing academic listening and speaking skills: listening and speaking in small groups, listening to short lectures on academic topics, learning academic vocabulary and expressions, making presentations on new topics. Prerequisite: ESL 130B, ESL 131B, ESL 133 or an appropriate skill level demonstrated through the ESL assessment process. Prerequisite: ESL 133 with a minimum grade of C

Day 31526 Th 9:30 -11:50 ONLINE CHAN 02/01 05/28 P/N B01  
Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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ESL 130A BEGINNING GRAMMAR FOR READING 3.0 Units

This is the first semester of a one-year course in beginning grammar for academic purposes designed to enable students to understand and use English accurately, meaningfully and appropriately. The course focuses on the connection between vocabulary and grammar, simple and compound sentences, phrases, verb forms, and verb tenses, especially simple present, simple past, and present progressive. Students are advised to enroll concurrently in ESL 130A, 131A, and 133 or 136. Strongly Recommended: Placement through the ESL assessment process

Web 31070 By Arr 3.4 Hrs/Wk ONLINE BILBAO 02/01 05/28 P/N A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ESL 130B HIGH-BEGINNING GRAMMAR 3.0 Units

This is the second semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on simple and compound sentences, word order, verb tenses: simple present, past, and future as well as present and past progressive, verb forms, modals, phrases, and vocabulary development. Students are advised to enroll concurrently in ESL 130B, 131B, and 133 or 136. Prerequisite: ESL 130A or NESL 230A with a minimum grade of P or placement through the ESL assessment process.

Web 31071 By Arr 3.4 Hrs/Wk ONLINE ONG 02/01 05/28 P/N A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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ESL 131A BEGINNING READING AND WRITING 6.0 Units

This is the first semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple and compound sentences in short paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks. Students are advised to enroll concurrently in ESL 131A, 130A, and 133 or 136. Strongly recommended: Appropriate skill level demonstrated through the ESL assessment process.

Day 30478 Tue 10:00 -11:50 ONLINE PAYNE 02/01 05/28 P/N B01

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ESL 131B HIGH-BEG. READING AND WRITING 6.0 Units

This is the second semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple, compound, and complex sentences in structured paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks. Students are advised to enroll concurrently in ESL 131B and 130B, and 133 or 136. Prerequisite: ESL 131A or NESL 231A completed with a minimum grade of Pass or placement through the ESL assessment process.

Day 30138 Wed 10:00 -11:50 ONLINE PAYNE 02/01 05/28 P/N B01

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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ESL 136 PRONUNCIATION AND FLUENCY

2.0 Units

Focused practice on recognizing and producing individual speech sounds, stress patterns, rhythm and intonation patterns, and grammatical signals through activities such as oral presentations, role play, authentic dialogue, and presentations. Students will focus on developing listener friendly pronunciation. Course content includes individual as well as group work. Strongly Recommended: Placement through the ESL assessment process.

Sat 31278 Fri 9:30 -11:50 ONLINE BARLOW 02/01 05/28 OP B01  
Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*ENVIRONMENTAL STUDIES LPC

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EVST 5 ENERGY AND SUSTAINABILITY

3.0 Units

Introduction and exploration of Energy production, utilization, management, and the effects on society, and the environment. This course will also compare and contrast current and future renewable and non renewable methods of energy generation, auditing, and conservation. Strongly Recommended: Eligibility for ENG 1A

Day 31478 Wed 12:30 - 1:45 ONLINE HARPELL 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*FIRE SERVICE TECHNOLOGY LPC

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FST 1 FIRE PROTECTION ORGANIZATION

3.0 Units

This course provides an overview to fire protection and emergency services, career opportunities in fire protection and related fields, culture and history of emergency services, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service; fire service nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection systems, introduction to fire strategy and tactics, and life safety initiatives.

Day 32989 Tue 10:00 -12:50 ONLINE SIERRA 01/19 05/28 GR S02

Eve 32552 Mon 7:30 -10:20 ONLINE SIERRA 01/19 05/28 OP S01

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FST 2 PRINCIPLES OF FIRE SAFETY 3.0 Units

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services; assessing fire dangers and handling common fire situations; risk abatement and personal preparation for unforeseen fire emergencies; roles and responsibilities in educating the public on fire safety; development of a survival attitude using problem-solving techniques for increased situational awareness and self-reliance in an emergency.

Day 32553 Mon 1:00 - 3:50 ONLINE SIERRA 01/19 05/28 OP S01

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FST 3 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

Theory and fundamentals of why fires start, spread, and are controlled. An in-depth study of fire chemistry and fire physics, characteristics of materials, extinguishing agents, and fire control techniques.

Day 32554 Th 9:00 -11:50 ONLINE ZOLFARELLI 01/19 05/28 OP S01

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FST 4 FIRE PREVENTION 3.0 Units

Provides fundamental knowledge relating to the field of fire prevention. Topics include history and philosophy of fire prevention and organization, organization and operation of a fire prevention bureau, use and applications fire codes and standards, plans review, fire inspections, identification and correction of fire hazards, fire and life safety education, and and fire investigation. Strongly Recommended: FST 1 with a minimum grade of C

Eve 32555 Wed 7:30 -10:20 ONLINE COLANTUONO 01/19 05/28 OP S01

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FST 5 FIRE PROTECTION SYSTEMS 3.0 Units

This course provides information relating to the features of design, and operations of fire alarm systems, water-based suppression systems, special hazard fire suppression systems and water supply for fire protection, smoke and thermal detection systems. Installation, testing and maintenance of automatic or manual protection systems and water supply for sprinkler and standpipe systems and portable fire extinguishers.

Day 32556 Tue 2:00 - 4:50 ONLINE SIERRA 01/19 05/28 OP S01

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FST 6 CONSTRUCTION FIRE PROTECTION 3.0 Units

This course provides the components of building construction related to fire and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at fire and collapse emergencies. Development and evolution of building and fire codes will be studied in their relationship to past fires and collapses in residential, commercial, and industrial occupancies. Strongly Recommended: FST 1 with a minimum grade of C

Day 32557 Th 2:00 - 4:50 ONLINE SIERRA 01/19 05/28 OP S01

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FST 7 FIRE SERVICE CONDITIONING 1.0 Units

This course is an introduction to the components of physical fitness development and conditioning, with an emphasis in preparing students for the physical agility performance and testing standards required of "Emergency First Responder" Candidates entering into Police or Fire Academies. Students will be presented instruction on proper warm-up and stretching techniques, how to maintain and develop the components of fitness through increased muscular strength and muscular endurance, cardiovascular endurance and recovery, and increased flexibility and balance. Students will be introduced to Circuit Training and will also receive skills instruction on various testing parameters of the Nationally approved and recognized Certified Physical Agility Test (CPAT). Students will additionally receive instruction on various "Tools of the Trade" (i.e., Ladder Fire Hose, SCBA) for developing proper skills in handling, lifting and carrying techniques as well as developing cardio-respiratory control and aerobic conditioning while wearing a "Self Contained Breathing Apparatus" (SCBA) under conditions of physical exertion.

Eve 33321 Lab Mon 4:00 - 6:50 1056 KRAUSE 01/19 05/28 GR 093

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FST 12A FIREFIGHTER 1A MODULE 14.0 Units

This course provides the skills and knowledge needed for the entry-level firefighter to perform structural suppression activities. Key learning concepts include: firefighter safety; communications; cleaning, maintaining, and utilizing equipment and tools; building construction and fire behavior; water supply; ladder operations; forcing entry into a structure; conducting search and rescue operations; attacking an interior structure fire; horizontal and vertical ventilation; property conservation; fire scene overhaul; firefighter survival; and fire suppression with Class A materials, vehicles, and ground cover. Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite and FST 1 or FST 7 with a minimum grade of C. Corequisite: FST 12C and FST 12B

Eve 33251 TTh 5:30 -10:30 1011 SIERRA 01/19 04/18 OP 093  
Lab Sat 8:00 - 6:00 1011 01/19 04/18 OP

FST 12A has a \$610 materials fee.

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FST 12B FF1B HAZMAT/WMD MODULE 2.0 Units

This course provides the awareness skills and knowledge needed for the entry-level fire fighter to recognize and identify hazardous materials and weapons of mass destruction (WMD), isolate hazards and deny entry, and initiate required notification. At the operations level, this course provides the skills and knowledge needed to identify incident scope; select, use, and inspect PPE; perform emergency decontamination; perform assigned tasks at a hazardous materials/WMD incident including product control techniques; and evaluate and report incident progress. Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite and FST 1 or FST 7 with a minimum grade of C. Corequisite: FST 12A and FST 12C

Eve 33252 TTh 5:30 -10:30 1011 SIERRA 05/11 05/28 OP 093

Lab Sat 8:00 - 6:00 1011 05/11 05/28 OP

FST 12B has a \$610 materials fee.

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FST 12C FIREFIGHTER 1C WILDLAND MODULE 3.0 Units

This course provides the skills and knowledge needed for the entry-level fire fighter to recognize hazards and unsafe situations; don, doff, and maintain wild land personal protective equipment; deploy a fire shelter; maintain suppression hand tools and equipment; assemble and prepare for response; construct and secure a fire-line; reduce the threat of fire exposure to improved properties. Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite and FST 1 or FST 7 with a minimum grade of C. Corequisite: FST 12A and FST 12B

Eve 33250 Lab Sat 8:00 - 6:00 1011 LACEY 04/20 05/08 OP 093

TTh 5:30 -10:30 1011 04/20 05/08 OP

FST 12C has a \$610 materials fee.

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FST 25 INSTRUCTOR 1 2.5 Units

Provides skills and knowledge needed for entry-level professional instructor to perform his or her duties safely, effectively, and competently. The curriculum is based on the 2012 edition of NFPA 1041 Standard for Fire Service Instructor Professional Qualifications. At the end of this course, candidates for Instructor I certification will be able to teach and deliver instruction from a prepared lesson plan utilizing instructional aids and evaluation instruments. The Instructor I will also be able to adapt a lesson plan and complete the reporting requirements to the local jurisdiction. Prerequisite: Must be a current fire fighter and meet educational requirements for Firefighter 1 and

Firefighter 2 certifications.

Day 33256 Daily 9:00 - 5:00 801 DE DIOS BOH04/19 04/23 OP V01

\*\*\*\*\*FRENCH LPC

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FREN 1A BEGINNING FRENCH 5.0 Units

This introductory level course will enable students to begin speaking, reading and writing elementary level French as well as understanding the spoken language. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts. Strongly

Recommended: Eligibility for ENG 1A

Web 33189 By Arr 5.0 Hrs/Wk ONLINE ALLIBAND-MC01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*GEOGRAPHY

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GEOG 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units

This course is a spatial study of the Earth's dynamic physical system and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Tools of geographic inquiry are also briefly covered; they include maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

Day 30328 TTh 2:00 - 3:15 ONLINE ALLRED 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31953 Mon 5:30 - 8:20 ONLINE LIRENSO 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30497 By Arr 3.0 Hrs/Wk ONLINE ORF 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 32907 By Arr 6.7 Hrs/Wk ONLINE ORF 03/15 05/21 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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GEOG 1L INTRO. PHYSICAL GEOGRAPHY LAB 1.0 Units

This course is designed to provide supplemental exercises in topics covered in physical geography lecture. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. Prerequisite: GEOG 1 with a minimum grade of C (may be taken concurrently)

Day 30125 Lab Fri 9:00 -11:50 ONLINE LIRENSO 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30311 Lab Wed 5:30 - 8:20 ONLINE LIRENSO 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GEOG 2 CULTURAL GEOGRAPHY 3.0 Units

The course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development.

Day 30435 TTh 12:30 - 1:45 ONLINE ORF 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GEOG 5 WORLD REGIONAL GEOGRAPHY 3.0 Units

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

Web 33127 By Arr 3.0 Hrs/Wk ONLINE ORF 01/19 05/28 GR A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*GEOLOGY

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GEOL 1 PHYSICAL GEOLOGY 3.0 Units

The Earth, its materials, its internal and external processes, and its development through time. Emphasis is placed on a thorough global understanding of Plate Tectonics as a framework and foundation for subsequent geologic topics and concepts. Topics include volcanoes, earthquakes and

seismology, the Geologic Time Scale and the formation of the earth, rocks and minerals, hydrology, erosion, beach systems, environmental geology, glaciation, groundwater, etc. Course content includes the difference between theory and fact and the historical development of key geologic concepts. This is the foundation course for almost all subsequent geology courses for both geology majors and non-majors. The Geology 1 lab may be taken concurrently with the lecture or during a later term. Enrollment in the lecture course does not automatically enroll the student in the lab course; students must enroll in the lab course separately.

Day 30309 MW 12:30 - 1:45 ONLINE HANNA 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30310 By Arr 3.0 Hrs/Wk ONLINE HANNA 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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GEOL 1L PHYSICAL GEOLOGY LABORATORY 1.0 Units

Laboratory course to supplement the physical geology lecture course. Introduction to the materials and techniques of geology. Includes minerals, rocks, topographic and geologic maps, structural geology, identification and interpretation of landforms, geologic time and relative age dating analysis, etc. Prerequisite: GEOL 1 or GEOL 5 or GEOL 7 with a minimum grade of C (May be taken concurrently).

Day 31614 Lab Mon 2:00 - 4:50 ONLINE CHRISTEN 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 31462 Lab Wed 2:00 - 4:50 ONLINE CHRISTEN 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 32831 Lab Mon 9:30 -12:20 ONLINE CHRISTEN 01/19 05/28 OP S03  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30312 Lab Mon 6:30 - 9:20 ONLINE CAMPBELL 01/19 05/28 OP S04  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GEOL 12 INTRODUCTION TO OCEANOGRAPHY 3.0 Units

Introduction to the oceans, the history of oceanic science, instrumentation and exploration; marine geology including plate tectonics and shoreline processes; physical and chemical properties of sea water; causes and effects of currents, tides, and waves; introduction to the basic types of marine life, the basic marine habitats and ecosystems; distribution of marine resources and the Law of the Sea.

Day 30479 TTh 12:30 - 1:45 ONLINE MARTIN 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30079 By Arr 6.7 Hrs/Wk ONLINE HANNA 03/15 05/21 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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GEOL 12L INTRO TO OCEANOGRAPHY LAB 1.0 Units

Laboratory course to supplement the oceanography lecture course. Introduction to the materials and techniques of oceanic science. Includes sea floor rocks, oceanic geography, bathymetric maps, seismic reflection, seawater physics and chemistry, beach sand, tides, waves, marine life and marine fossils, sea floor spreading rates, etc. Prerequisite: GEOL12 (may be taken concurrently).

Day 30161 Lab Th 2:00 - 4:50 ONLINE WASEM 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*GLOBAL STUDIES- LPC

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GS 1 INTRODUCTION TO GLOBAL STUDIES 3.0 Units

This course looks at the economic and political forces that have led to rapid changes in global interaction and culture over the past century, with special emphasis on the last twenty years. It explores the issues of nationalism, global citizenry, state violence, terrorism, the global economy, migration, the threatened environment, technology, and the role of multinational media industries on culture. Students who have completed, or are enrolled in, SOC 5 may not receive credit. Strongly Recommended: SOC 1 and ENG 1A with a minimum grade of C

Web 33387 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 01/19 05/28 GR A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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GS 2 GLOBAL ISSUES 3.0 Units

This course introduces students to the origins, current status, and future trends of major transnational issues confronting the global community. Topics can include population trends, economic development and inequality, basic human needs (for food, water health care), human rights, international conflict and security concerns, and environmental problems. The course also focuses on global governance, including the study of collective global responsibilities. Strongly Recommended: ENG 104 with a minimum grade of P

Day 31978 TTh 9:30 -10:45 ONLINE ORF 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Class theme: The Global Economy - Current Issues and trends.

\*\*\*\*\*GRAPHIC DESIGN & DIGITAL MEDIA

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GDDM 2 WORDPRESS AND CONTENT MGMT. 3.0 Units

Students will use WordPress to build dynamic websites that can be updated easily. Students are also introduced to CMS frameworks.

Day 31994 Mon 3:00 - 4:15 ONLINE JAY 01/19 05/28 OP S01  
Lab Mon 4:20 - 5:35 ONLINE 01/19 05/28 OP  
Lab Wed 3:00 - 5:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GDDM 50 GRAPHIC DESIGN/DIGITAL MEDIA 3.0 Units

Introduction to Digital Art and Design Media and their use in the vocations of Graphic Design, Web and Device Design, Information Design, and Digital Art and Photography. An exploration of the methods of conceptual development of visual content and the language of design to direct the use of these digital tools at basic technical level to bring this content to completion in print or on screen.

Day 33066 Tue 3:00 - 4:15 ONLINE KUO 01/19 05/28 OP S01  
Lab Tue 4:20 - 5:35 ONLINE 01/19 05/28 OP  
Lab Th 3:00 - 5:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GDDM 51 COLOR THEORY 3.0 Units

A basic-level course highlighting color as an element for communication and expression in all visual fields. Covers key color systems and their relevance to graphic and other visual arts and creative and technical aspects of color.

Day 32782 Tue 12:00 - 1:15 ONLINE KUO 01/19 05/28 OP S01  
Lab Tue 1:20 - 2:35 ONLINE 01/19 05/28 OP  
Lab Th 12:00 - 2:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GDDM 52 INTRODUCTION TO TYPOGRAPHY

3.0 Units

This course examines letterforms and fundamental typographic principles, with emphasis on the vocabulary of typographic form and its relationship to message/purpose in graphic design. Typography is the backbone of graphic design, and the ability to design effectively with type is essential for a graphic designer. Course includes applied history and theory highlighting type as an element for communication and expression. In-class focus on type legibility, readability, and visual appropriateness. Strongly Recommended: GDDM 54, GDDM 64 with a minimum grade of C

Day 33190 Mon 12:00 - 1:15 ONLINE KUO 01/19 05/28 OP S01

Mon 1:20 - 2:35 ONLINE 01/19 05/28 OP

Lab Wed 12:00 - 2:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GDDM 53 PHOTOSHOP I

3.0 Units

Technical and skill development course using the most recent version of Adobe Photoshop at the introductory to create and manipulate digital images, photographs and illustrations. Emphasis on basic to lower-intermediate level techniques and tools used to create image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition. Strongly Recommended: GDDM 50 and GDDM 51 with a minimum grade of C

Eve 31997 Mon 6:00 - 7:15 ONLINE JAY 01/19 05/28 OP S01

Lab Mon 7:20 - 8:35 ONLINE 01/19 05/28 OP

Lab Wed 6:00 - 8:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GDDM 54 ILLUSTRATOR I

3.0 Units

Technical and drawing skill development course using the latest version of Illustrator at the basic- to intermediate- level to render 2- and 3-D digital drawings and illustrations. Emphasis on basic- to intermediate-level techniques and tools used to create image files suitable for print and screen. Design principles emphasized to create effective output through computer-based composition. Strongly Recommended: GDDM 50 with a minimum grade of C

Day 32480 Tue 9:00 -10:15 ONLINE KUO 01/19 05/28 OP S01

Lab Tue 10:20 -11:35 ONLINE 01/19 05/28 OP

Lab Th 9:00 -11:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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GDDM 55 WEB DESIGN I

3.0 Units

This introductory web design course takes a visual communications approach to the creation of web sites, and the fundamental techniques required to format text, illustrations, tables, and images for the web. Emphasis is placed on appropriate design for the web - beginning with a graphic user interface balanced with HTML5 code and CSS3 hand-coding that is functional, logical, and attractive, and bringing the concept to life using Dreamweaver. The course also includes detailed instructions on how to use Dreamweaver to create web content, as well as a introduction to Content Management Systems such as Wordpress, Joomla! and Drupal. Strongly Recommended: GDDM 50 with a minimum grade of C

Day 31998 Lab Mon 4:20 - 5:35 ONLINE JAY 01/19 05/28 OP S01

Mon 3:00 - 4:15 ONLINE 01/19 05/28 OP

Lab Wed 3:00 - 5:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*HEALTH- LPC

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HEA 1 INTRO TO PERSONAL HEALTH

3.0 Units

An exploration of major health issues and behaviors in the various dimensions of health (physical, emotional, intellectual/mental, social, spiritual, and environmental). Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include psychological health, mental health, stress management, nutrition, exercise, weight management, chronic and infectious diseases, healthy relationships, sexual health, drug use and misuse, aging, and the health care system.

Web 32948 By Arr 3.0 Hrs/Wk ONLINE EVERETT 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32949 By Arr 3.0 Hrs/Wk ONLINE EVERETT 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32950 By Arr 3.0 Hrs/Wk ONLINE EVERETT 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32951 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A04

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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HEA 3 WOMENS HEALTH

3.0 Units

Physiological, psychological, social, cultural, and political influences on women's health. Emphasis on diversity of women's health experiences and factors involved with both population level health outcomes and individual decision-making. Focus on empowerment for primary prevention.

Web 32954 By Arr 3.0 Hrs/Wk ONLINE OLSON 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32955 By Arr 3.0 Hrs/Wk ONLINE BENNETT 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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HEA 7 INTRODUCTION TO PUBLIC HEALTH

3.0 Units

An introduction to the discipline of Public Health including basic concepts and terminologies of public health, as well as the history and accomplishments of public health professionals and agencies. An overview of the functions of various public health professions and institutions, and an in-depth examination of the core public health disciplines will be covered. Topics include epidemiology of infectious and chronic diseases; prevention and control of diseases in the community; analysis of the social determinants of health; health disparities among various populations; strategies for disease reduction; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy. Strongly Recommended: Eligibility for ENG 1A

Web 32952 By Arr 3.0 Hrs/Wk ONLINE EVERETT 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32953 By Arr 3.0 Hrs/Wk ONLINE EVERETT 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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HEA 11 HEALTH AND SOCIAL JUSTICE

3.0 Units

This course provides an introduction to the health inequities specifically within the United States that stem from the unequal distribution of power, wealth, education, and services. Students will explore the social determinants of health including socioeconomic status, poverty, racism, violence, and living conditions. Agency, advocacy, community organizing, and policy development will be included. Strongly Recommended: Eligibility for ENG 1A

Web 32956 By Arr 3.0 Hrs/Wk ONLINE EVERETT 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*HISTORY LPC

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HIST 1 WESTERN CIVILIZATION TO 1600 3.0 Units

Origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome and the Middle Ages, Renaissance and the Reformation.

Web 30687 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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HIST 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World: Romanticism and the Industrial Revolution to the present.

Web 30954 By Arr 3.0 Hrs/Wk ONLINE HIGDON 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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HIST 3 WORLD HISTORY TO 1500 3.0 Units

Survey of the experience of all peoples with vastly different cultures inhabiting a single globe. Emphasizes the emergence of human communities, formation of complex societies, development of major belief systems and interaction with the environment based on experience, knowledge, and technology to c. 1500.

Day 33002 By Arr 3.0 Hrs/Wk ONLINE HOROWITZ 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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HIST 4 WORLD HISTORY SINCE 1500 3.0 Units

This course covers the experience of all the world's people from the early modern era to the present. Emphasis is upon the interaction of people with the environment based on the development of technology and conflict between traditional systems and new(er) orders. Broader forces that affect civilizations such as borderlands, exploration and travel, gender and class will be studied.

Web 33003 By Arr 3.0 Hrs/Wk ONLINE HOROWITZ 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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HIST 7 US HIST.THROUGH RECONSTRUCTION 3.0 Units

A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, the operations of the U.S. government, and the rights and obligations of U.S. citizens under the Constitution.

Day 30018 By Arr 3.0 Hrs/Wk ONLINE ROSEN 01/19 05/28 OP A08

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Day 30019 MW 11:00 -12:15 ONLINE EDEN 01/19 05/28 OP S04

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30228 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 30429 By Arr 3.0 Hrs/Wk ONLINE TUELL 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32910 By Arr 6.7 Hrs/Wk ONLINE GOUVEIA 01/19 03/12 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 30282 By Arr 3.0 Hrs/Wk ONLINE TUELL 01/19 05/28 OP A04

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 30020 By Arr 3.0 Hrs/Wk ONLINE WEMEIER 01/19 05/28 OP A05

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 30400 By Arr 3.0 Hrs/Wk ONLINE WEMEIER 01/19 05/28 OP A06

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 30413 By Arr 3.0 Hrs/Wk ONLINE TUELL 01/19 05/28 OP A09

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

- Web 31364 By Arr 3.0 Hrs/Wk ONLINE GOUVEIA 01/19 05/28 OP A10  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 31463 By Arr 3.0 Hrs/Wk ONLINE ROSEN 01/19 05/28 OP A11  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 33240 By Arr 3.3 Hrs/Wk ONLINE PRATER 02/02 05/28 OP A12  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 33396 By Arr 6.7 Hrs/Wk ONLINE HIGDON 03/15 05/21 OP A13  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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HIST 8 US HIST. POST-RECONSTRUCTION 3.0 Units

History of the United States from the post-Civil War period to the present.  
Emphasis on (1) distinctively American patterns of political, economic, social,  
intellectual and geographic developments, (2) the framework of California state  
and local government, and the relationship between state/local government and  
the federal government.

- Day 30021 MW 2:00 - 3:15 ONLINE EDEN 01/19 05/28 OP S05  
Class will meet live (synchronously) online via ConferZoom each week at the  
time listed.
- Eve 30022 Tue 4:00 - 6:50 ONLINE STEINBERG 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom each week at the  
time listed.
- Web 30147 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30430 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 32645 By Arr 6.7 Hrs/Wk ONLINE GOUVEIA 03/15 05/21 OP A04  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30290 By Arr 3.0 Hrs/Wk ONLINE ROSEN 01/19 05/28 OP A05  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30401 By Arr 3.0 Hrs/Wk ONLINE ROSEN 01/19 05/28 OP A06  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

Web 30126 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 01/19 05/28 OP A08

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

Web 31275 By Arr 3.0 Hrs/Wk ONLINE VITALE 01/19 05/28 OP A09

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

Web 32644 By Arr 3.0 Hrs/Wk ONLINE HIGDON 01/19 05/28 OP A10

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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HIST 14 AMERICAN CULTURES OF CALI. 3.0 Units

The history of California from its pre-contact societies to the present, with particular attention to the following periods: Spanish exploration and colonization; the Mexican Revolution; American conquest and the Gold Rush; the Progressive Era; the Great Depression and World War II; and the social movements of the 1960's. In addition to exploring the major political, economic, technological, social, cultural, and environmental developments that have shaped California's history, this course will focus on the distinct and overlapping experiences of the state's Native American, Latino American, African American, Asian American, and European American populations.

Web 31537 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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HIST 25 AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West.

Web 30120 By Arr 3.0 Hrs/Wk ONLINE PEREZ 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning>

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HIST 28 HISTORY OF AMERICAN WEST 3.0 Units

A history of the trans-Mississippi West of the United States. Emphasis will be placed on Native American history and cultures, European and Anglo-American frontiers, expansion of the United States in the 19th century, and the

interaction of Native American, European American, Asian American, African American and Hispanic American peoples, and the significance of the West in American history.

Web 30833 By Arr 3.0 Hrs/Wk ONLINE ROSEN 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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HIST 32 U.S. WOMENS HISTORY 3.0 Units

A survey of United States women's history from its indigenous origins through the present. This course emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, and Native Americans. Special areas of focus include women's role in the political, economic, social, and geographic development of the United States.

Web 31954 By Arr 3.0 Hrs/Wk ONLINE VITALE 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30283 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*HORTICULTURE

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HORT 52 SPRING PLANT MATERIAL ID 3.0 Units

Identification of landscape and garden plants will be categorized. Growth habit, climatic adaptation, ornamental value, maintenance and care of trees, shrubs, vines will be studied, with the focus on evergreen and spring flowering plants. (8 hours of lab to be scheduled on Saturdays, which may include one or more field trips)

Eve 33128 Lab Tue 6:00 - 7:20 802 FULLER 01/19 05/28 OP H01

Tue 7:30 - 9:40 ONLINE 01/19 05/28 OP

Lectures will be delivered live online (synchronously) through Canvas at the times listed. Some content may be delivered asynchronously through Canvas. Labs will meet at the times listed in the horticulture yard with social distancing.

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HORT 57 LANDSCAPE AND TURFGRASS MGMT 2.0 Units

Principles and practices of landscape and turfgrass management as practiced by horticultural professionals, landscape contractors, and grounds keepers will be

covered, including preparation, installation, maintenance, renovation, irrigation, fertilization, pruning, and pest control of landscape developments for residential, commercial, public grounds, golf courses, and gardens.

Eve 33129 Lab MW 6:00 - 7:15 802 FULLER 03/15 05/21 OP H01  
MW 7:30 - 8:45 ONLINE 03/15 05/21 OP

Lectures will be delivered live online (synchronously) through Canvas at the times listed. Some content may be delivered asynchronously through Canvas. Labs will meet at the times listed in the horticulture yard with social distancing.

\*\*\*\*\*HUMANITIES

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HUMN 2 INTRODUCTION TO FILM STUDIES 3.0 Units

Introduction to film aesthetics, styles, and devices, as well as film theory and critical approaches to film analysis. Overview of film history, in addition to film production, technology, and distribution. Emphasis on diverse responses to the art form of cinema and its impact on contemporary culture.

Day 33058 Mon 9:30 -10:45 ONLINE WING BROOKS01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

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HUMN 3 INTRODUCTION TO HUMANITIES 3.0 Units

Dramatic literature, the theater including filmic art, an introduction to the experience and appreciation of works of musical and visual art and lyric poetry.

Day 31958 Mon 11:00 -12:15 ONLINE WING BROOKS01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

Day 30135 Tue 12:30 - 1:45 ONLINE WING BROOKS01/19 05/28 OP B02  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

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HUMN 4 GLOBAL CINEMAS 4.0 Units

Global cinema traditions analyzed through historical, political, cultural, commercial, and artistic perspectives. Screenings and interpretation of

representative films from a variety of national and cultural film traditions from around the world, including films from Latin American, U.S., Asian, European, African, and Middle Eastern contexts.

Day 33193 Tue 11:00 -11:50 ONLINE WING BROOKS01/19 05/28 GR B01  
Lab Th 11:00 -12:50 ONLINE 01/19 05/28 GR  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 GR  
Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 GR  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

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HUMN 10 AMERICAN ARTS AND IDEAS 3.0 Units

Humanities in the United States. Explored through major works of literature, painting, sculpture, architecture, film, music, philosophy, technology, religion, political and social institutions that reflect the values and meanings of the American cultural experience. Particular attention paid to the experience and contributions of various culture groups (African Americans, Asian-Americans, European-Americans, American Indians, and Latino Americans).

Web 31719 By Arr 3.0 Hrs/Wk ONLINE CHIOLIS 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

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HUMN 12 CULTURE AND THE ARTS II: 3.0 Units

A survey of the artistic and intellectual accomplishments of human cultures from High Renaissance to Contemporary Eras, i.e. the Modern World. Emphasis is on the study of modern painting, sculpture, architecture, music, literature, theater, religion, and philosophy from around the globe.

Eve 33059 Tue 7:00 - 8:30 ONLINE WING BROOKS01/19 05/28 OP B01  
By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

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HUMN 28 WORLD MYTHOLOGY 3.0 Units

Introduction to world mythology, including classical mythology, and the mythic themes recurring in literature, the visual arts, and music. Introduction to the major theories used to evaluate mythology. Exploration of myths about creation, destruction, gods, humans, heroes, tricksters, as well as their origins, variation, historical development, and full expression in ancient times and continued presence in the arts.

Web 30137 By Arr 3.0 Hrs/Wk ONLINE CHIOLIS 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE HUMANITIES  
COURSES IN ANY ORDER

Web 33060 By Arr 3.0 Hrs/Wk ONLINE CHIOLIS 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE HUMANITIES  
COURSES IN ANY ORDER

\*\*\*\*\*INTERIOR DESIGN LPC

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INTD 10 INTRODUCTION TO TEXTILES 3.0 Units

The textile industry and its effects on the apparel and home furnishings markets. Fiber identification, yarn and fabric construction, and decoration. Emphasis on consumer information, fabric performance, care and labeling, and legal responsibilities of the industry.

Web 33061 By Arr 3.0 Hrs/Wk ONLINE ROMANO 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled  
"Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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INTD 15 DRAFTING FOR INTERIOR DESIGN 3.0 Units

Provides a working knowledge of tools and techniques for interior architectural drafting. emphasis on lettering, dimensioning floor plans, elevation and sections. Also, covers procedures for developing finished presentational drawings and boards.

Eve 32393 Mon 5:30 - 7:20 ONLINE HORNBECK 01/19 05/28 OP S01  
Lab Mon 7:30 -10:20 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom on the following Mondays at the times listed: 1/25, 2/22, 3/8, 4/12, 5/17, 5/24. More details will be provided by instructor at the start of the semester.

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INTD 47 PROFESSIONAL PRACTICES 3.0 Units

Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

Eve 33062 Tue 5:30 - 8:00 ONLINE HORNBECK 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom on the following Tuesdays at the times listed: 1/19, 2/23, 3/30, 4/13, 4/27, 5/18, 5/25. More details will be provided by instructor at the start of the semester.

\*\*\*\*\*KINESIOLOGY LPC

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KIN 6 PERSONAL TRAINER 3.5 Units

This course emphasizes the theoretical and hands on skills required of personal trainers, coaches and fitness professionals. This course will bridge the gap between exercise science, kinesiology and practical hands-on learning by integrating the latest in scientific and physiologically based research. This class will have lectures, labs, group work/discussions and assignments.

Web 32099 By Arr 4.5 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN 14 RESPONDING TO EMERGENCIES: 3.0 Units

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.

Web 32118 TTh 9:30 -10:45 ONLINE BENNETT 01/19 05/28 OP H01

This section is an online course. Various lab days scheduled on campus to meet Red Cross Requirements. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN 24 SPORT PSYCHOLOGY 3.0 Units

A formal introduction to the study of sport psychology focusing upon both the psychological factors that influence participation in sport and exercise and the psychological effects derived from that participation. Emphasis on understanding the psychological processes involved in human performance, models of intervention that can enhance and improve learning and performance conditions, and the strategies which can elicit and influence favorable psychological perceptions and outcomes.

Web 30674 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN 30 INTRODUCTION TO KINESIOLOGY 3.0 Units

This class is designed to introduce the student to Kinesiology - the science of human movement (and of humans moving). Concepts in the various subfields of

Kinesiology are examined and career opportunities in the field of Kinesiology are explored. Due to the interdisciplinary nature of Kinesiology, the field will be covered from a humanities, social science, and life science perspective.

Web 31154 MW 9:30 -10:45 ONLINE CRAIGHEAD 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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KIN 32B SPRING INTERCOLL. MEN'S BBALL 3.0 Units

Basketball training for intercollegiate competition. Daily practice for advanced skill learning will occur. Spring semester.

Day 33107 Daily 3:00 - 4:50 PE101 GIACOMAZZI 02/01 05/28 GR V01

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KIN 38B INTERCOLLEGIATE MENS SOCCER 3.0 Units

Training for intercollegiate competition at collegiate level. Practice will take place which will include training students to perform at the college individual for intercollegiate competition in the sport of soccer using such skills as passing, receiving and heading as well as offensive and defensive strategies. Students must meet California Community College eligibility requirements as established by the California Commission on Athletics. Strongly Recommended: KIN 38A with a minimum grade of C

Day 33096 Daily 1:00 - 2:50 SYNTH CUMBO 02/01 05/28 GR V01

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KIN 48B INTERCOLLEGIATE WOMENS SOCCER 3.0 Units

Instruction and intercollegiate competition is offered in this sport to those students who are selected, based on tryouts, prior to the start of the sport season. Strongly Recommended: KIN 48A with a minimum grade of C

Day 33097 Daily 10:00 -11:50 SYNTH CUMBO 02/01 05/28 GR V01

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KIN 50B INTERCOLL. SWIMMING & DIVING 3.0 Units

This course is for intercollegiate swimming and diving competition conducted through the NCAA and the CCCAA. Strongly Recommended: KIN SW3 and KIN SWF1 with a minimum grade of C

Day 33320 MTWTh 2:15 - 4:30 POOL1 CRAIGHEAD 02/01 05/28 GR V01

Fri 9:30 -11:50 POOL2 02/01 05/28 GR

By Arr 4.8 Hrs/Wk POOL2 02/01 05/28 GR

The days and times for this course will be updated once the makes a final

decision regarding the competition schedule for this sport.

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KIN 60 INTERCOLLEG. WATER POLO- MENS 3.0 Units

This course is for Intercollegiate Men's Water Polo competition conducted through the NCAA and CCCAA. Defensive and offensive strategies, swimming mechanics, and water polo ball skills appropriate to intercollegiate athletic competition will be expected of the participants. This course may be taken four times for credit. Strongly Recommended: KIN SW3 and KIN WP1 with a minimum grade of C

Day 33095 By Arr 16.3 Hrs/Wk POOL2 CRAIGHEAD 02/01 04/17 GR V01  
The days and times for this course will be updated once the makes a final decision regarding the competition schedule for this sport.

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KIN 61 WATER POLO OFF SEASON TRAINING 0.5 Units

This course is designed to give students the opportunity to learn and apply specific conditioning skills relating to the game of Water Polo. Instruction will focus on speed, quickness, strength, and cardiovascular conditioning in the pool as they relate to the play of Water Polo. Concepts of dryland training and periodization will be discussed. Strongly Recommended: KIN WP1 and KIN SW2 with a minimum grade of C

Day 31748 TTh 12:30 - 1:45 POOL2 BENNETT 04/19 05/28 OP V01  
This is a Hybrid Course. The class will meet on campus in Pool 2 TTh 12:30-1:45pm. Other content will be delivered online through Canvas (Asynchronous).

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KIN 65 INTERCOLL. WATER POLO- WOMENS 3.0 Units

This course is for Intercollegiate Women's Water Polo competition conducted through the NCAA and CCCAA. Defensive and offensive strategies, swimming mechanics, and water polo ball skills appropriate to intercollegiate athletic competition will be expected of the participants. This course may be taken four times for credit. Strongly Recommended: KIN SW3 and KIN WP1 with a minimum grade of C

Day 33111 Daily 11:30 - 1:20 POOL1 ROSE 02/01 04/17 GR V01

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KIN FJW1 FITNESS JOG WALK 1 1.0 Units

This course is an introduction to a cardiovascular activity that will benefit anyone, regardless of age or fitness level. Individualized walking programs are designed to promote general overall fitness. Jogging and walking skills

will be improved through the practice of effective and technically correct movement patterns.

Web 33100 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN FJW2 FITNESS JOG WALK 2 1.0 Units

This is a progressive continuation course to Fitness Jog Walk 1. The proper technique and fundamental principles of training for this activity will be reviewed. Basic exercise physiology will be discussed. The student will be given training regimens to increase their pace, speed, distance and endurance for middle distances i.e.) 5K - 10K. Nutritional requirements and dietary advice will be presented. Training logs will be used to document performance. Pre and post walk/jog assessments will be done to establish a baseline of conditioning and reflect increases in performance. Strongly Recommended: KIN FJW1 with a minimum grade of C

Web 33101 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN GBW1 GUTS AND BUTTS WORKOUT 1 1.0 Units

This course will focus on improving muscle strength and endurance of the abdominals, gluteals, quadriceps, and hamstrings. Functional exercises such as squats, lunges and planks will be utilized.

Web 33104 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN GBW2 GUTS AND BUTTS WORKOUT 2 1.0 Units

This course will focus on strengthening the core and glute muscles. Students will learn how to use equipment such as steps, TRX, swiss balls, and dumbbells to increase exercise intensity. Strongly Recommended: KIN GBW1 with a minimum grade of C

Web 33105 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN GF1 GOLF 1 1.0 Units

This is an introductory course to the sport of golf. The course will include the rules, regulations and etiquette of golf, the fundamental swing skills for the long and short game and appropriate club selection. Beg-Intermediate and Intermediate players can benefit from the basic instruction to improve their skill set through the art of practice on the range. The course will be offered at a local golf range and student will be charged a minimal fee for bucket of balls to be used.

Web 31303 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN GF2 GOLF 2 1.0 Units

For students who possess the rudimentary skills of golf and aim to improve those abilities. Students will hone their putting, short game, mid-long iron play and driving capabilities. The course is offered at a local driving range who will charge a minimal fee for practice balls.

Web 31539 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN GF3 GOLF 3 1.0 Units

Advanced technical aspects of golf match play will be included. Additionally, psychological skills for the elite golfer will be incorporated including visualization, pre-shot routines, relaxation methods and self-talk strategies.

Web 31532 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN GF4 GOLF 4 1.0 Units

This course will provide elite golfers with a detailed technical appreciation of the game. Furthermore, a psychological analysis of self-efficacy, arousal regulation, concentration and focus will be applied to golf.

Web 33267 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

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KIN PF PERSONAL FITNESS 1.0 Units

An independent, self paced, personal activity program planned and implemented in conjunction with student goals. Based on goals and results of a fitness

assessment and health risk appraisal, an individualized program is developed through personal counseling. Programs can include a physical assessment profile, a health risk appraisal, an individualized exercise/activity program, nutrition counseling, health/wellness education, and behavior modification. The student is required to meet with the instructor on campus at the beginning and end of the semester. This is a hybrid class in which the students are assessed and there is a lecture component in the beginning of the class. At the end of the term the students will be reassessed and there will be individual instruction, handouts and another face-to-face lecture.

Web 31121 By Arr 2.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 31308 By Arr 2.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN PL1 PILATES 1 1.0 Units

This course is an introduction to the Pilates Method of body conditioning. This course presents a system that helps build flexibility and long lean muscles as well as strength and endurance in the legs, abdominals, arms, hips and back. Strong emphasis is placed on spinal and pelvic alignment.

Web 33106 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN PL2 PILATES 2 1.0 Units

This Kinesiology course is continued study of the Pilates Method. The student will learn the principle of neutral spine, how to use Pilates props to provide variation and increased difficulty, and create level 2 exercise routines to enhance overall fitness. The concept of "complete coordination of the body, mind and spirit" will be experienced. Strongly recommended: KIN PL1 with a minimum grade of C

Web 30913 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN SI1 SOCCER - INDOOR 1 1.0 Units

Students will practice the skills of kicking, passing, trapping and heading necessary for controlled indoor soccer play. Students will discuss and employ basic offensive and defensive strategies and tactics; and put into practice the

rules governing soccer.

Web 32655 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN SI2 SOCCER - INDOOR 2 1.0 Units

A second semester course for outdoor soccer. This course will focus on the defensive and offensive tactics of the sport. Students will use the skills covered in Indoor Soccer 1 (SI1) while participating in both small sided and full sided play. Strongly Recommended: KIN SI1 with a minimum grade of C

Web 32656 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN SW2 SWIMMING 2 1.0 Units

This is a beginning level course designed to teach fundamental swimming skills. Emphasis will be on developing basic swimming techniques for the freestyle and backstroke, and include an introduction to breaststroke, butterfly, and sidestroke. Students will also learn aquatic safety methods. Strongly recommended: KIN SW1 with a minimum grade of C

Day 33371 TTh 11:00 -12:15 POOL2 PEARSON 01/19 05/28 OP V01

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KIN SW3 SWIMMING 3 1.0 Units

This is an Intermediate Swimming course. Instruction includes refining the competitive strokes (freestyle, backstroke, butterfly, breaststroke), the introduction of the individual medley, and competitive turns for each stroke. Strongly recommended: KIN SW2 (completed with a grade of "C" or better).

Day 33372 TTh 11:00 -12:15 POOL2 PEARSON 01/19 05/28 OP V01

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KIN SW4 SWIMMING 4 1.0 Units

This is an advanced course designed to enhance the overall knowledge and technique for the aspiring swimmer. Instruction will include an in depth analysis of stroke, turn, and start techniques used in competition (Intercollegiate, High School, Open Water, Triathlon, USA Swimming, and Recreational League).

Day 33373 TTh 11:00 -12:15 POOL2 PEARSON 01/19 05/28 OP V01

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KIN SWF2 SWIMMING FOR FITNESS 2 1.0 Units

This is an intermediate level swim fitness course with an emphasis in sprint training. This course will teach the student about the different aspects of sprint training as they relate to different distances (50 and 100 yards/meters). Instruction will also include sprint training for each of the competitive strokes (backstroke, breaststroke, and butterfly). Strongly Recommended: KIN SWF1, KIN SW3

Day 31658 MW 11:00 -12:15 POOL2 PEARSON 01/19 05/28 OP V01

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KIN SWF3 SWIMMING FOR FITNESS 3 1.0 Units

This is an intermediate level swim fitness course with an emphasis in middle distance training. This course will teach the student about the different aspects of middle distance training for freestyle as they relate to specific race distances: 200, 400, and 500. Instruction will also focus on the 200 & 400 Individual Medley and the 200's of the strokes (backstroke, breaststroke, and butterfly). Strongly Recommended: KIN SWF1 and KIN SW3

Day 31484 MW 11:00 -12:15 POOL2 PEARSON 01/19 05/28 OP V01

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KIN SWF4 SWIMMING FOR FITNESS 4 1.0 Units

This is an intermediate level swim fitness course with an emphasis in distance training. This course will teach the student about the different aspects of distance training for freestyle as they relate to specific race distances: 800/1500 meters and 1000/1650 yards. Instruction will also include an introduction to open water swimming techniques and strategies. Strongly Recommended: KIN SWF1 and KIN SW3

Day 31659 MW 11:00 -12:15 POOL2 PEARSON 01/19 05/28 OP V01

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KIN VB1 VOLLEYBALL BEGINNING 1.0 Units

Provides instruction on the individual and team skills and strategies of volleyball.

Web 33375 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN VB2 VOLLEYBALL INTERMEDIATE

1.0 Units

This is a course designed and developed for the intermediate level volleyball player. It is a continuation of beginning volleyball with an emphasis in executing the fundamental skills and techniques of power volleyball at a higher level. This course differs from beginning volleyball in that set patterns and systems of offense and defense are used in a team strategy. BEFORE ENROLLING student should have proficiency in the skills of passing and setting. Strongly Recommended: KIN VB1 with a minimum grade of C

Web 30902 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN VB3 VOLLEYBALL ADVANCED

1.0 Units

Advanced techniques of volleyball with emphasis on competitive play. Strongly Recommended: KIN VB2 with a minimum grade of C

Web 31125 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN WT1 WEIGHT TRAINING 1

1.0 Units

This course provides an introduction to weight training. Students will learn how to improve muscle strength and muscle endurance through the correct application of basic weight training principles.

Web 32125 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN WT2 WEIGHT TRAINING 2

1.0 Units

Weight Training 2 is a continuation course to the Basic course WTW1. The Principles of Training, Level 2 terminology and weight training biomechanics will be presented. Level 2 programs and possible variations will be applied in the prescription of the personal weight training program. The course will incorporate lectures on possible injuries and prevention in a more advanced weight training setting. Implementation of goal setting, tracking, analyzing, progressing individual programs will be included. Strongly Recommended: KIN WT1 with a minimum grade of C

Web 32128 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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KIN YO1 YOGA 1

1.0 Units

This is an introductory course exploring the principles of Hatha Yoga and how they apply to achieving lifetime fitness. Emphasis is on developing awareness of body alignment, balance, and flexibility through a series of exercises and poses. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

Web 31411 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 31415 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 31417 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

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KIN YO2 YOGA 2

1.0 Units

This is an intermediate Hatha Yoga course that emphasizes intense stretching, balancing, and building of muscular strength. A series of poses and breathing techniques will be practiced in order to create a more strenuous yoga experience. Emphasis will be on the principles of healthy living, along with proper posture, relaxation and meditation techniques. Strongly Recommended: KIN YO1 with a minimum grade of C

Web 30905 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 30906 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 30907 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

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KIN ZUM1 ZUMBA FITNESS WORKOUT 1

1.0 Units

Zumba is a Latin-inspired, dance-fitness workout class that incorporates Latin American inspired music, along with jazz, hip hop, pop, country and African inspired international music. Zumba workouts will use choreographed steps and

movements to form a fitness based calorie burning dance workout.

Web 33361 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN FJW3 FITNESS JOG WALK 3

1.0 Units

This is a progressive continuation course to Fitness Jog Walk 2. The course will continue to enhance one's knowledge of using walking/jogging in competition, whether it be cross country events, local race events, fun runs or competitive recreational events. Emphasis will be on speed work, terrain training, endurance development and training for varying outdoor weather conditions. The physiological and psychological aspects of competitive activity is presented. Training regimens and performances will be documented in logs for assessment and training adjustments. Nutritional and treatment of typical chronic orthopedic injuries will be discussed. Extracurricular and off campus events will be encouraged. Strongly Recommended: KIN FJW2 with a minimum grade of C

Web 33102 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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KIN FJW4 FITNESS JOG WALK 4

1.0 Units

This is a progressive continuation course to Fitness Jog Walk 3. This course focuses on walking and/or jogging to enhance one's cardiovascular fitness, body composition, and overall general health. This course is ideal for the general population to begin or continue a lifetime of exercise. Walking/Jogging techniques, training intensity assessment, methods for improvement and personal programs will be provided during the course. With consistent practice and implementing sound fitness principles provided by this course, one will benefit from participation. Proper jog/walk technique, progressive training programs, nutrition, hydration, and injury prevention will be addressed. Strongly Recommended: KIN FJW3 with a minimum grade of C

Web 33103 By Arr 3.0 Hrs/Wk ONLINE CUMBO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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\*\*\*\*\*LIBRARY SKILLS LPC

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LIBR 1 WORKING WITH SOURCES

1.0 Units

Introduction to using sources as supporting documentation in a college level research project. Teaches the skills needed to successfully find, evaluate,

use, cite, and document information using library and open web sources. Focus on identifying appropriate sources and proper use of sources. Students will learn to distinguish between source types, how to avoid plagiarism, and how to use sources in their research projects.

Web 33004 By Arr 1.0 Hrs/Wk ONLINE RIPPEL 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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LIBR 4 COLLEGE RESEARCH TECHNIQUES 0.5 Units

Introduction to basic research techniques in a college library. Focus on use of the library catalog, search strategies, organization of materials in the library including reference, faculty reserves, circulating books, audiovisuals, use of reference materials, evaluation of relevant resources, recognition of plagiarism, and bibliographic citation of books, audiovisuals, and magazines and journals.

Web 31486 By Arr 1.5 Hrs/Wk ONLINE RIPPEL 01/25 03/08 P/N A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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\*\*\*\*\*MARKETING

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MKTG 50 INTRODUCTION TO MARKETING 3.0 Units

Marketing as a value exchange process involving all societal members; an overview of product development, pricing, placement, and promotion; Target markets including the demographic and behavioral dimensions of markets; analyses of marketing placement and pricing strategies and the social, cultural, economic, competitive and legal factors affecting marketing mix decisions. Strongly Recommended: ENG 1A with a minimum grade of C

Day 30078 MW 9:30 -10:45 ONLINE PATTERSON 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 30482 By Arr 3.0 Hrs/Wk ONLINE PATTERSON 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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MKTG 56 MARKETING STRATEGIES 3.0 Units

Current marketing trends, strategies, and techniques. Introduction to online and social media marketing. The promotional process and techniques in the development of effective content creation and branding. Advanced theories, principles, and practices of customer service, customer loyalty, and the

customer experience.

Web 32071 By Arr 6.7 Hrs/Wk ONLINE PATTERSON 03/15 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*MASS COMMUNICATIONS LPC

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MSCM 1 INTRO REPORTING & NEWSWRITING 3.0 Units

An introduction to gathering, synthesizing/ organizing, and writing news in journalistic style across multiple platforms. Includes role of the journalist, analysis of exemplary journalistic models, and related legal and ethical issues. Students will report and write based on their original interviews and research to produce news content. Experiences may include covering speeches, meetings, and other events, writing under deadline and use of AP Style. Strongly Recommended: Eligibility for ENG 1A.

Day 33067 Fri 10:30 -11:20 ONLINE THOMPSON 01/19 05/28 OP B01  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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MSCM 5 INTRO TO MASS COMMUNICATIONS 3.0 Units

Survey of mass communication and the interrelationships of media with society, including history, structure, and trends in a digital age. Discussion of theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity. Strongly recommended: Eligibility for ENG 1A. 3 hours lecture. AA/AS GE. Transfer: CSU, UC\*; CSU GE: D7; IGETC: 4G. \*MSCM 5 and 31 combined: max UC credit, one course.

Day 32430 Fri 9:30 -10:20 ONLINE THOMPSON 01/19 05/28 OP B01  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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MSCM 16A EXPRESS COLLEGE NEWSPAPER A 3.0 Units

An applied course in which students practice and refine beginning journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. The focus of study is on basic news, feature, and opinion stories. Students are introduced to concepts related to photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. The course includes ethical, practical, and legal issues in journalism. Strongly

recommended: Eligibility for ENG 1A/1AEX

Day 30838 Lab MW 1:00 - 1:50 ONLINE KORBER 01/19 05/28 OP B01  
Lab By Arr 4.0 Hrs/Wk ONLINE 01/19 05/28 OP  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MSCM 16B EXPRESS COLLEGE NEWSPAPER B 3.0 Units

An applied course in which students practice and refine intermediate journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on in-depth news, feature and opinion stories. Students develop intermediate abilities in photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. The course includes ethical, practical, and legal issues in journalism. Prerequisite: MSCM 16A with a minimum grade of C Strongly Recommended: Eligibility for ENG 1A/1AEX

Day 30839 Lab MW 1:00 - 1:50 ONLINE KORBER 01/19 05/28 OP B01  
Lab By Arr 4.0 Hrs/Wk ONLINE 01/19 05/28 OP  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MSCM 16C EXPRESS COLLEGE NEWSPAPER C 3.0 Units

An applied course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on leadership, editing the work of others, improving writing and multimedia skills, and improving the Express. Enhanced leadership role includes outreach to the community and representation as journalist and leader at events. Students develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, and leadership and editing skills. Students will produce course includes ethical, practical, and legal issues in journalism. Students should serve in a leadership role. Prerequisite: MSCM 16B with a minimum grade of C

Day 31279 Lab MW 1:00 - 1:50 ONLINE KORBER 01/19 05/28 OP B01  
Lab By Arr 4.0 Hrs/Wk ONLINE 01/19 05/28 OP  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MSCM 16D EXPRESS COLLEGE NEWSPAPER D 3.0 Units

An applied capstone course in which students practice and refine advanced journalism skills, including recognizing, acquiring, producing, and distributing content for the print and online editions of the student newspaper, the Express. Focus is on completing a portfolio project, exploring career opportunities in the field, leading others, editing the work of others, improving writing and multimedia skills, and improving the Express. Students work to develop advanced abilities in writing, photojournalism, business management, graphic arts, design, social media, leadership, and editing skills. The course includes ethical, practical, and legal issues in journalism. Student assumes a leadership role and create workshops to benefit other staff members. Prerequisite: MSCM 16C with a minimum grade of C

Day 31280 Lab MW 1:00 - 1:50 ONLINE KORBER 01/19 05/28 OP B01  
Lab By Arr 4.0 Hrs/Wk ONLINE 01/19 05/28 OP  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MSCM 17 EXPRESS EDITORIAL BOARD 1.0 Units

The roles and responsibilities of leaders on the college newspaper, the Express. Practical experience participating in editorial board meetings, setting policy for the newspaper, and leading in the decision-making process for issue planning, budgeting, and the development of the newspaper. Enrollment is limited to student leaders on the Express. Strongly recommended: Eligibility for ENG 1A

Day 31074 Fri 1:00 - 1:50 ONLINE KORBER 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MSCM 19A JOURNAL OF ARTS AND WRITING A 3.0 Units

Creation of a literary-style student magazine. Practical training in the managing, editing, formatting, and printing of a literary magazine. Enrollment constitutes the staff of the magazine. Cross listed with ENG 19A. A student who has successfully completed ENG 19A cannot enroll in MSCM 19A.

Day 30898 MW 11:00 -11:50 ONLINE KORBER 01/19 05/28 OP B01  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MSCM 19B JOURNAL OF ARTS AND WRITING B 3.0 Units

Creation of a literary-style student magazine. Practical intermediate-level training in the managing, editing, formatting, and printing of a literary

supplement and/or magazine with a focus on the production process, including copy editing, design, layout, proofreading, working with the printer, and digital and print distribution. Enrollment constitutes the staff of the magazine. A student who has completed ENG 19B cannot enroll in MSCM 19B. Prerequisite: MSCM 19A or ENG 19A with a minimum grade of C

Day 30911 MW 11:00 -11:50 ONLINE KORBER 01/19 05/28 OP B01  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MSCM 31 INTRODUCTION TO MEDIA 3.0 Units

A survey of radio, television, film and multimedia and their impact on culture and society; includes economics, technological development, programming, ratings, legal aspects, and social control of broadcasting in America, and cross-cultural, international comparisons. Strongly Recommended: Eligibility for ENG 1A

Web 30840 By Arr 3.0 Hrs/Wk ONLINE KORBER 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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MSCM 72 INTRO. TO PHOTOJOURNALISM 3.0 Units

This course deals with the photographer as a journalist, focusing on theory and practice in press and publications photography, with emphasis on using the camera as a reporting and communications tool. Covered are news and feature photography and photographic essays, including composition, impact, and creativity, for newspapers, magazines, the Internet, and other mass communications media. Understanding and applying photojournalistic and basic technical and visual skills in the making of successful reportage photographs. Consideration of the work of major 20th and 21st century photojournalists. Course is cross listed with PHTO 72. Student will receive credit for taking either MSCM 72 or PHTO 72. Strongly Recommended: PHTO 50 and/or PHTO 56, and/or VCOM 53.

Day 33069 Tue 2:00 - 3:15 ONLINE HORVATH 01/19 05/28 OP B01  
Lab Tue 3:20 - 4:50 ONLINE 01/19 05/28 OP  
Lab By Arr 1.3 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
Students enrolled in MSCM 72 will be assessed a \$20 materials fee at registration.

\*\*\*\*\*MATH LPC

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## MATH 1    CALCULUS I

5.0 Units

An introduction to single-variable differential and integral calculus including: functions, limits and continuity; techniques and applications of differentiation and integration; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution. Prerequisite: MATH 30 and MATH 39 or MATH 38 with a minimum grade of C

Day 31371    Th 11:00 - 1:15    ONLINE OWENS    01/19 05/28 OP    B02

By Arr 2.5 Hrs/Wk    ONLINE    01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a 1 unit credit Math 66C for individualized, interactive support in Calculus 1.

Day 33150    Mon 2:00 - 4:15    ONLINE MUELLER    01/19 05/28 GR    B03

By Arr 2.5 Hrs/Wk    ONLINE    01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a 1 unit credit Math 66C for individualized, interactive support in Calculus 1.

Day 31412    MWF 11:00 -12:25    ONLINE SINGH    01/19 05/28 OP    S02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 66C for individualized, interactive support in Calculus 1.

Day 31320    MWF 9:30 -10:55    ONLINE SINGH    01/19 05/28 OP    S03

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 66C for individualized, interactive support in Calculus 1.

Eve 31678    Tue 5:00 - 7:15    ONLINE OWENS    01/19 05/28 OP    B01

By Arr 2.5 Hrs/Wk    ONLINE    01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a 1 unit credit Math 66C for individualized, interactive support in Calculus 1.

Eve 31403    MW 7:30 - 9:45    ONLINE GUCLU    01/19 05/28 OP    S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 66C for individualized, interactive support in Calculus 1.

Web 33151    By Arr 5.0 Hrs/Wk    ONLINE FRATES    01/19 05/28 GR    A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a 1 unit credit Math 66C for individualized, interactive support in Calculus 1.

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MATH 2    CALCULUS II

5.0 Units

Continuation of single-variable differential and integral calculus. Topics covered include: inverse and hyperbolic functions; techniques of integration; polar and parametric equations; infinite sequences, series, power series and

Taylor series; applications of integration. Primarily for mathematics, physical science and engineering majors. Prerequisite: MATH 1 with a minimum grade of C

Day 31619 Tue 11:00 - 1:15 ONLINE OLAVARRIETA01/19 05/28 OP B01  
By Arr 2.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a 1 unit credit Math 67C for individualized, interactive support in Calculus 2.

Day 31413 MWF 11:00 -12:25 ONLINE OLAVARRIETA01/19 05/28 OP S02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 67C for individualized, interactive support in Calculus 2.

Day 31490 MWF 9:30 -10:55 ONLINE OLAVARRIETA01/19 05/28 OP S03

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 67C for individualized, interactive support in Calculus 2.

Eve 32558 TTh 5:00 - 7:15 ONLINE MORRIS 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 67C for individualized, interactive support in Calculus 2.

Web 31404 By Arr 5.0 Hrs/Wk ONLINE FRATES 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a 1 unit credit Math 67C for individualized, interactive support in Calculus 2.

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MATH 3 MULTIVARIABLE CALCULUS 5.0 Units

Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, Green's Stokes' and divergence theorem, applications. Prerequisite: MATH 2 with a minimum grade of C

Day 33152 Th 8:00 -10:15 ONLINE WARDAK 01/19 05/28 OP B01  
By Arr 2.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a 1 unit credit Math 68C for individualized, interactive support in Calculus 3.

Day 30118 MWF 11:00 -12:25 ONLINE MAJUMDAR 01/19 05/28 OP S02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 68C for individualized, interactive support in Calculus 3.

Day 32697 TTh 11:00 - 1:15 ONLINE MAJUMDAR 01/19 05/28 OP S03

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit

Math 68C for individualized, interactive support in Calculus 3.

Eve 31620 TTh 5:00 - 6:15 ONLINE POWERS 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 68C for individualized, interactive support in Calculus 3.

Eve 31114 MW 7:30 - 9:45 ONLINE MORRIS 01/19 05/28 OP S04  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a 1 unit credit Math 68C for individualized, interactive support in Calculus 3.

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MATH 5 ORDINARY DIFFERENTIAL EQUATION 3.5 Units

Introduction to differential equations including the conditions under which a unique solution exists, techniques for obtaining solutions, and applications. Techniques include generation of series, solutions, use of Laplace Transforms, and the use of eigenvalues to solve linear systems. Generation of exact solutions, approximate solutions, and graphs of solutions using MATLAB. Prerequisite: MATH 3 with a minimum grade of C

Day 33153 Tue 8:00 - 9:50 ONLINE FIROUZI 01/19 05/28 OP S01  
Th 8:00 - 8:50 ONLINE 01/19 05/28 OP  
Lab Th 9:00 - 10:15 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30224 Mon 7:30 - 9:20 ONLINE BROJERDI 01/19 05/28 OP S02  
Wed 7:30 - 8:20 ONLINE 01/19 05/28 OP  
Lab Wed 8:30 - 9:45 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MATH 7 ELEMENTARY LINEAR ALGEBRA 3.5 Units

An introduction to linear algebra including: techniques and theory needed to solve and classify systems of linear equations using Gaussian elimination and matrix algebra; properties of vectors in n-dimensions; generalized vector spaces, inner product spaces, basis, norms, orthogonality; eigenvalues, eigenspaces; and linear transformations. Selected applications of linear algebra, including the use of MATLAB to solve problems involving advanced numerical computation. Prerequisite: MATH 2 with a minimum grade of C

Day 30225 Tue 11:00 - 12:50 ONLINE STRAUS 01/19 05/28 OP S02  
Th 11:00 - 11:50 ONLINE 01/19 05/28 OP  
Lab Th 12:00 - 1:15 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 32838 Mon 5:00 - 6:50 ONLINE MORRIS 01/19 05/28 OP S01

Wed 5:00 - 5:50 ONLINE 01/19 05/28 OP  
Lab Wed 6:00 - 7:15 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MATH 10 DISCRETE MATHEMATICS 4.0 Units

Designed for majors in mathematics and computer science, this course provides an introduction to discrete mathematical structures used in Computer Science and their applications. Course content includes: Propositional and predicate logic; rules of inference; quantifiers; elements of integer number theory; set theory; methods of proof; induction; combinatorics and discrete probability; functions and relations; recursive definitions and recurrence relations; elements of graph theory and trees. Applications include: analysis of algorithms, Boolean algebras and digital logic circuits. Students who have completed, or are enrolled in, CS 17 may not receive credit. Prerequisite: MATH 1 and CS 1 with a minimum grade of C (May be taken concurrently)

Day 30506 Tue 8:30 -10:45 ONLINE TABARA 01/19 05/28 OP S01  
Th 8:30 - 9:45 ONLINE 01/19 05/28 OP  
Lab Th 9:55 -10:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 32818 Tue 3:00 - 5:15 ONLINE FIROUZI 01/19 05/28 OP S02  
Th 3:00 - 4:15 ONLINE 01/19 05/28 OP  
Lab Th 4:25 - 5:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MATH 30 COLLEGE ALGEBRA FOR STEM 4.0 Units

College algebra core concepts relating to Science, Technology, Engineering and Mathematics (STEM) and Business fields are explored, such as: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Multiple representations, applications and modeling with functions are emphasized throughout. May not receive credit if Mathematics 20 or 45 have been completed. Prerequisite: MATH 55 or MATH 55B or NMAT 255 with a minimum grade of C

Day 33155 Fri 8:00 - 8:50 ONLINE JAMASBI 01/19 05/28 GR B02  
Lab Fri 9:00 - 9:50 ONLINE 01/19 05/28 GR  
By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.

Day 33156 Wed 3:00 - 4:15 ONLINE BROJERDI 01/19 05/28 OP B03

- Lab Wed 4:25 - 5:15 ONLINE 01/19 05/28 OP  
 By Arr 2.5 Hrs/Wk ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).  
 Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.
- Day 32560 By Arr 2.5 Hrs/Wk ONLINE MAITI 01/19 05/28 OP B04  
 Th 8:00 - 9:15 ONLINE 01/19 05/28 OP  
 Lab Th 9:25 -10:15 ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).  
 Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.
- Day 33216 By Arr 2.5 Hrs/Wk ONLINE POWERS 01/19 05/28 GR B05  
 Th 10:30 -11:45 ONLINE 01/19 05/28 GR  
 Lab Th 12:00 -12:50 ONLINE 01/19 05/28 GR  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).  
 Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.
- Day 31966 MW 11:30 -12:45 ONLINE DARCK 01/19 05/28 OP S01  
 Fri 11:30 -12:20 ONLINE 01/19 05/28 OP  
 Lab Fri 12:30 - 1:20 ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.
- Day 31969 Tue 3:30 - 5:45 ONLINE MAJUMDAR 01/19 05/28 OP S02  
 Th 3:30 - 4:45 ONLINE 01/19 05/28 OP  
 Lab Th 4:55 - 5:45 ONLINE 01/19 05/28 OP  
 Class will meet live (synchronously) online via ConferZoom each week at the time listed. encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.
- Eve 33154 Th 7:30 - 8:45 ONLINE HOANG 01/19 05/28 GR B01  
 Lab Th 8:55 - 9:45 ONLINE 01/19 05/28 GR  
 By Arr 2.5 Hrs/Wk ONLINE 01/19 05/28 GR  
 Class will meet live (synchronously) online via ConferZoom at the time listed.  
 Other content will be delivered online through Canvas (asynchronously).  
 Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.
- Web 31970 By Arr 5.0 Hrs/Wk ONLINE GHANNADAN 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.
- Web 31971 By Arr 5.0 Hrs/Wk ONLINE GHANNADAN 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in College Algebra.

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MATH 33 FINITE MATHEMATICS 4.0 Units

Linear functions, systems of linear equations and inequalities, exponential and logarithmic functions and applications, matrices, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and social sciences. Prerequisite: MATH 50 or MATH 55 or MATH 55B with a minimum grade of C

Day 32591 Th 1:30 - 3:20 ONLINE WARDAK 01/19 05/28 OP B01  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Finite Mathematics.

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MATH 34 CALC FOR BUS AND SOC SCIENCES 5.0 Units

Functions and their graphs; limits of functions; differential and integral calculus of algebraic, exponential and logarithmic functions. Applications in business, economics, and social sciences and use of graphing calculators. Partial derivatives and the method of Lagrange multipliers. Prerequisite: MATH 55 or MATH 55B with a minimum grade of C

Day 31679 Tue 2:00 - 4:15 ONLINE MOHEBI 01/19 05/28 OP B01  
By Arr 2.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Business Calculus.

Day 32561 MWF 8:00 - 9:25 ONLINE BADAL 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Business Calculus.

Web 32562 By Arr 5.0 Hrs/Wk ONLINE BLUMENFELD 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Business Calculus.

Web 32563 By Arr 5.0 Hrs/Wk ONLINE BLUMENFELD 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Business Calculus.

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MATH 39 TRIGONOMETRY

4.0 Units

Trigonometry includes definitions of the trigonometric functions and their inverses, graphs of the trigonometric functions and their inverses, trigonometric equations, trigonometric expressions and identities, including proofs, an introduction to vectors, polar coordinates and complex numbers. Applications include solving right triangles and solving triangles using the law of sines and the law of cosines. Prerequisite: MATH 55 or MATH 55B with a minimum grade of C.

Day 33112 Wed 3:00 - 4:15 ONLINE NGUYEN 01/19 05/28 GR B02

Lab Wed 4:25 - 5:15 ONLINE 01/19 05/28 GR

By Arr 2.5 Hrs/Wk ONLINE 01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Trigonometry.

Day 31492 By Arr 2.5 Hrs/Wk ONLINE ARENAS 01/19 05/28 OP B03

Th 8:00 - 9:15 ONLINE 01/19 05/28 OP

Lab Th 9:25 - 10:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Trigonometry.

Day 31738 By Arr 2.5 Hrs/Wk ONLINE OLAVARRIETA 01/19 05/28 OP B04

Th 1:00 - 2:15 ONLINE 01/19 05/28 OP

Lab Th 2:25 - 3:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Trigonometry.

Day 31973 Mon 10:30 - 11:20 ONLINE WOODS 01/19 05/28 OP C11

W F 10:30 - 11:45 ONLINE 01/19 05/28 OP

Lab Mon 11:30 - 12:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C (C02) for individualized, interactive support in Trigonometry.

Day 31491 Mon 9:30 - 10:20 ONLINE JAMASBI 01/19 05/28 OP S01

W F 10:00 - 11:15 ONLINE 01/19 05/28 OP

Lab Mon 10:30 - 11:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Trigonometry.

Eve 33157 Wed 6:30 - 9:45 ONLINE HOANG 01/19 05/28 OP B01  
Lab Wed 7:55 - 8:45 ONLINE 01/19 05/28 OP  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Trigonometry.

Web 31495 By Arr 5.0 Hrs/Wk ONLINE ALMEIDA 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Trigonometry.

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MATH 40 STATISTICS AND PROBABILITY

4.0 Units

Descriptive statistics, including measures of central tendency, dispersion and position; elements of probability; confidence intervals; hypothesis tests; two-population comparisons; correlation and regression; goodness of fit; analysis of variance; applications in various fields. Introduction to the use of a computer software package to complete both descriptive and inferential statistics problems. Prerequisites: Math 50 or Math 55 or Math 55B with a minimum grade of C

Day 31094 By Arr 2.5 Hrs/Wk ONLINE SINGH 01/19 05/28 OP B04  
Wed 9:30 -10:45 ONLINE 01/19 05/28 OP  
Lab Wed 10:55 -11:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 201C or a 1 unit credit Math 101C for individualized, interactive support in Statistics.

Day 31098 By Arr 2.5 Hrs/Wk ONLINE SINGH 01/19 05/28 OP B05  
Th 11:00 -12:15 ONLINE 01/19 05/28 OP  
Lab Th 12:25 - 1:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Day 32594 By Arr 2.5 Hrs/Wk ONLINE BATRA 01/19 05/28 OP B07  
Wed 2:30 - 3:45 ONLINE 01/19 05/28 OP  
Lab Wed 3:55 - 4:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Day 32595 By Arr 2.5 Hrs/Wk ONLINE SINGH 01/19 05/28 OP B08  
Th 2:00 - 3:15 ONLINE 01/19 05/28 OP  
Lab Th 3:25 - 4:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Day 32699 By Arr 2.5 Hrs/Wk ONLINE SINGH 01/19 05/28 OP B09  
Wed 12:00 - 1:15 ONLINE 01/19 05/28 OP  
Lab Wed 1:25 - 2:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Day 31095 MW 12:00 - 1:15 ONLINE BADAL 01/19 05/28 OP S05  
Fri 11:00 -11:50 ONLINE 01/19 05/28 OP  
Lab Fri 12:00 -12:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Day 31097 Tue 2:00 - 4:15 ONLINE YOUNG 01/19 05/28 OP S06  
Th 2:00 - 3:15 ONLINE 01/19 05/28 OP  
Lab Th 3:25 - 4:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Day 31099 Mon 1:00 - 3:15 ONLINE STRAUS 01/19 05/28 OP S07  
Wed 1:00 - 2:15 ONLINE 01/19 05/28 OP  
Lab Wed 2:25 - 3:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Day 33162 Tue 9:30 -10:45 ONLINE BELAUSTEGUI01/19 05/28 GR X01  
Th 9:30 -11:45 ONLINE 01/19 05/28 GR  
Lab Tue 10:55 -11:45 ONLINE 01/19 05/28 GR

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositacollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositacollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor

before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 33163 Tue 12:30 - 1:45 ONLINE BELAK 01/19 05/28 GR X02

Th 12:30 - 2:45 ONLINE 01/19 05/28 GR

Lab Tue 1:55 - 2:45 ONLINE 01/19 05/28 GR

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

[services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 33164 Mon 12:30 - 1:45 ONLINE BELAUSTEGUI01/19 05/28 GR X03

Wed 12:30 - 2:45 ONLINE 01/19 05/28 GR

Lab Mon 1:55 - 2:45 ONLINE 01/19 05/28 GR

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

[services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 33165 Tue 3:30 - 4:45 ONLINE BELAK 01/19 05/28 GR X04

Th 3:30 - 5:45 ONLINE 01/19 05/28 GR

Lab Tue 4:55 - 5:45 ONLINE 01/19 05/28 GR

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

[services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 33166 Mon 9:30 -10:45 ONLINE POWERS 01/19 05/28 GR X05

Wed 9:30 -11:45 ONLINE 01/19 05/28 GR

Lab Mon 10:55 -11:45 ONLINE 01/19 05/28 GR

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online

through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 33167 Mon 3:30 - 4:45 ONLINE TYLER 01/19 05/28 GR X06

Wed 3:30 - 5:45 ONLINE 01/19 05/28 GR

Lab Mon 4:55 - 5:45 ONLINE 01/19 05/28 GR

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 31101 By Arr 2.5 Hrs/Wk ONLINE MAITI 01/19 05/28 OP B01

Wed 5:00 - 6:15 ONLINE 01/19 05/28 OP

Lab Wed 6:25 - 7:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Eve 31103 Tue 7:30 - 9:45 ONLINE YOUNG 01/19 05/28 OP S01

Th 7:30 - 8:45 ONLINE 01/19 05/28 OP

Lab Th 8:55 - 9:45 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Eve 32133 Tue 5:00 - 7:15 ONLINE YOUNG 01/19 05/28 OP S03

Th 5:00 - 6:15 ONLINE 01/19 05/28 OP

Lab Th 6:25 - 7:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Eve 33168 Mon 6:30 - 7:45 ONLINE GRAHAM 01/19 05/28 OP X93

Wed 6:30 - 8:45 ONLINE 01/19 05/28 OP

Lab Mon 7:55 - 8:45 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online

through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 33169 Tue 6:30 - 7:45 ONLINE TERUYA 01/19 05/28 GR X94

Th 6:30 - 8:45 ONLINE 01/19 05/28 GR

Lab Tue 7:55 - 8:45 ONLINE 01/19 05/28 GR

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Web 31112 By Arr 5.0 Hrs/Wk ONLINE MCHALE 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Web 33158 By Arr 5.0 Hrs/Wk ONLINE AUGUST 01/19 05/28 GR A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Web 33159 By Arr 5.0 Hrs/Wk ONLINE GRAHAM 01/19 05/28 GR A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Web 31680 By Arr 5.0 Hrs/Wk ONLINE AUGUST 01/19 05/28 OP A04

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

Web 32597 By Arr 5.0 Hrs/Wk ONLINE FRATES 01/19 05/28 OP A05

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit

- Math 100C for individualized, interactive support in Statistics.
- Web 32701 By Arr 5.0 Hrs/Wk ONLINE GRAHAM 01/19 05/28 OP A06  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 32843 By Arr 5.0 Hrs/Wk ONLINE MCHALE 01/19 05/28 OP A07  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 33160 By Arr 5.0 Hrs/Wk ONLINE AUGUST 01/19 05/28 GR A08  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 33161 By Arr 5.0 Hrs/Wk ONLINE FRATES 01/19 05/28 GR A09  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 33221 By Arr 5.0 Hrs/Wk ONLINE ZENG 01/19 05/28 OP A10  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 33222 By Arr 5.0 Hrs/Wk ONLINE TABARA 01/19 05/28 GR A11  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 33223 By Arr 5.0 Hrs/Wk ONLINE LOPEZ 01/19 05/28 GR A12  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 33408 By Arr 5.7 Hrs/Wk ONLINE BATRA 02/01 05/28 OP A13  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.
- Web 33419 By Arr 5.6 Hrs/Wk ONLINE MAITI 02/01 05/28 GR A14  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students are strongly

encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Statistics.

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MATH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introduction to a variety of mathematical concepts for students interested in liberal arts. Intended to cultivate an appreciation of the significance of mathematics in daily life and help develop students' mathematical reasoning. Topics include personal finance, probability and statistics, logic, exponential growth, and graph theory. Prerequisite: MATH 55 or MATH 55B or MATH 50 with a minimum grade of C

Day 31304 By Arr 3.0 Hrs/Wk ONLINE BELAUSTEGUI01/19 05/28 OP B02

Wed 3:30 - 4:20 ONLINE 01/19 05/28 OP

Lab Wed 4:30 - 5:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom. Other content will be delivered online through Canvas (asynchronously). tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Math for Liberal Arts.

Day 31321 By Arr 3.0 Hrs/Wk ONLINE LAVENDER 01/19 05/28 OP B03

Th 10:00 -10:50 ONLINE 01/19 05/28 OP

Lab Th 11:00 -11:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Math for Liberal Arts.

Web 33171 By Arr 5.0 Hrs/Wk ONLINE POWERS 01/19 05/28 GR A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Math for Liberal Arts.

Web 33224 By Arr 4.0 Hrs/Wk ONLINE WEBSTER 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Math for Liberal Arts.

Web 33225 By Arr 4.0 Hrs/Wk ONLINE WEBSTER 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Students are strongly encouraged to enroll in a tuition-free, noncredit NMAT 200C or a 1 unit credit Math 100C for individualized, interactive support in Math for Liberal Arts.

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MATH 50 INTERMEDIATE ALGEBRA FOR SLAM 4.0 Units

This is an Intermediate Algebra course for students interested in fields of

study that require Statistics or Liberal Arts Mathematics (SLAM). Intermediate algebra concepts will be explored in the context of the function. Function concepts covered include: distinction between functions and relations, domain and range, function notation, multiple representation of functions, behavior of functions, operations with functions (including composition), one-to-one and invertible functions. Types of functions considered: polynomial, rational, radical, exponential and logarithmic functions. The course quantitative data. Standards for mathematical practice, applications of functions, and modeling with functions are emphasized throughout. Strongly Recommended: MATH 110 or MATH 110B or NMAT 210 with a minimum grade of C

Day 32138 TTh 10:30 -11:45 ONLINE YOUNG 01/19 05/28 OP S02

Lab TTh 12:00 - 1:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 31497 TTh 6:30 - 7:45 ONLINE VALENTINE 01/19 05/28 OP S01

Lab TTh 8:00 - 9:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MATH 53A TECH.INTER.ALGEBRA-WELDING A

2.0 Units

This course provides a survey of algebraic processes with an emphasis on applications in welding. Topics covered include, but are not limited to: algebraic expressions, plane geometry, the geometry of solids, and triangle trigonometry. This course may not be used as a prerequisite for any transfer level course. Prerequisite: MATH 72C or MATH 72D with a minimum grade of C

Day 32053 TTh 9:30 -11:50 ONLINE BELAUSTEGUI01/19 03/12 OP T01

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32228 TTh 12:30 - 2:50 ONLINE BELAK 01/19 03/12 OP T02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32055 MW 12:30 - 2:50 ONLINE BELAUSTEGUI01/19 03/12 OP T03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32230 MW 9:30 -11:50 ONLINE POWERS 01/19 03/12 OP T05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32231 MW 3:30 - 5:50 ONLINE TYLER 01/19 03/12 OP T06

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32054 TTh 9:30 -11:50 ONLINE BELAUSTEGUI03/22 05/28 OP T07

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32229 TTh 12:30 - 2:50 ONLINE BELAK 03/22 05/28 OP T08

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab,

which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32057 MW 12:30 - 2:50 ONLINE BELAUSTEGUI03/22 05/28 OP T09

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32058 TTh 3:30 - 5:50 ONLINE BELAK 03/22 05/28 OP T10

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32232 MW 9:30 -11:50 ONLINE POWERS 03/22 05/28 OP T11

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32233 MW 3:30 - 5:50 ONLINE TYLER 03/22 05/28 OP T12

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32056 TTh 3:30 - 5:50 ONLINE BELAK 01/19 03/12 OP T04

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32059 MW 6:30 - 8:50 ONLINE GRAHAM 01/19 03/12 OP T93

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32234 TTh 6:30 - 8:50 ONLINE TERUYA 01/19 03/12 OP T94

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32060 MW 6:30 - 8:50 ONLINE GRAHAM 03/22 05/28 OP T95

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32235 TTh 6:30 - 8:50 ONLINE TERUYA 03/22 05/28 OP T96

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

This course provides a survey of algebraic processes with an emphasis on applications in welding. Topics covered include, but are not limited to: quadratic equations, functions, and mathematical models. This course may not be used as a prerequisite for any transfer level course. Prerequisite: MATH 72D and MATH 53A with a minimum grade of C

Day 32061 TTh 9:30 -10:35 ONLINE BELAUSTEGUI01/19 03/12 OP T01

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32236 TTh 12:30 - 1:35 ONLINE BELAK 01/19 03/12 OP T02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32063 MW 12:30 - 1:35 ONLINE BELAUSTEGUI01/19 03/12 OP T03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32064 TTh 3:30 - 4:35 ONLINE BELAK 01/19 03/12 OP T04

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32238 MW 9:30 -10:35 ONLINE POWERS 01/19 03/12 OP T05

This is a hybrid course taught in the Math Emporium, a self- accelerated,

guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32239 MW 3:30 - 4:35 ONLINE TYLER 01/19 03/12 OP T06

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32062 TTh 9:30 - 10:35 ONLINE BELAUSTEGUI 03/22 05/28 OP T07

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32237 TTh 12:30 - 1:35 ONLINE BELAK 03/22 05/28 OP T08

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32065 MW 12:30 - 1:35 ONLINE BELAUSTEGUI 03/22 05/28 OP T09

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32066 TTh 3:30 - 4:35 ONLINE BELAK 03/22 05/28 OP T10

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32240 MW 9:30 -10:35 ONLINE POWERS 03/22 05/28 OP T11

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32241 MW 3:30 - 4:35 ONLINE TYLER 03/22 05/28 OP T12

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32067 MW 6:30 - 7:35 ONLINE GRAHAM 01/19 03/12 OP T93

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32242 TTh 6:30 - 7:35 ONLINE TERUYA 01/19 03/12 OP T94

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this

section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32068 MW 6:30 - 7:35 ONLINE GRAHAM 03/22 05/28 OP T95

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32243 TTh 6:30 - 7:35 ONLINE TERUYA 03/22 05/28 OP T96

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

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MATH 55 INTERMEDIATE ALGEBRA FOR BSTEM

5.0 Units

Intermediate algebra concepts, in the service of Business, Science, Technology, Engineering and Math (BSTEM) will be explored in this course including: an introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout. Strongly Recommended: MATH 110 or MATH 110B or NMAT 210 with a minimum grade of C

Day 32182 TTh 9:30 - 11:45 ONLINE BELAUSTEGUI01/19 05/28 OP X01

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor

before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 31621 TTh 12:30 - 2:45 ONLINE BELAK 01/19 05/28 OP X02

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32183 MW 12:30 - 2:45 ONLINE BELAUSTEGUI01/19 05/28 OP X03

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32184 TTh 3:30 - 5:45 ONLINE BELAK 01/19 05/28 OP X04

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 31622 MW 9:30 -11:45 ONLINE POWERS 01/19 05/28 OP X05

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the

Mathematics Department website <http://www.laspositascollege.edu/mathemporium>  
Day 31623 MW 3:30 - 5:45 ONLINE TYLER 01/19 05/28 OP X06

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32185 MW 6:30 - 8:45 ONLINE GRAHAM 01/19 05/28 OP X93

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 31624 TTh 6:30 - 8:45 ONLINE TERUYA 01/19 05/28 OP X94

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Web 31370 By Arr 5.0 Hrs/Wk ONLINE AUGUST 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30315 By Arr 5.0 Hrs/Wk ONLINE MCHALE 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 33226 By Arr 5.0 Hrs/Wk ONLINE HOANG 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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**MATH 66C SUPPORT FOR CALCULUS I****1.0 Units**

This course offers structured support to students who are concurrently enrolled in Calculus I. The support course includes material to prepare students for the rigor of the calculus course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic, geometric and trigonometric concepts, and more in-depth investigation of core concepts in their concurrent math course. Corequisite: MATH 1 This is a one-way corequisite for Math 1. However, not everyone taking Math 1 would have to take this Math 66C concurrent support course.

Day 32567 Lab MWF 9:30 -10:20 ONLINE WOODS 01/19 05/28 P/N C02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 66C is a **STRONGLY RECOMMENDED** support course for students currently enrolled in Math 1. This 1-unit lab is designed to prepare students for the rigor of Calculus I and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

Day 32569 Lab TTh 9:00 -10:15 ONLINE HOANG 01/19 05/28 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 66C is a **STRONGLY RECOMMENDED** support course for students currently enrolled in Math 1. This 1-unit lab is designed to prepare students for the rigor of Calculus I and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

Eve 32570 Lab TTh 6:00 - 7:15 ONLINE GUCLU 01/19 05/28 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 66C is a **STRONGLY RECOMMENDED** support course for students currently enrolled in Math 1. This 1-unit lab is designed to prepare students for the rigor of Calculus I and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

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**MATH 67C CONCURRENT SUPPORT CALCULUS II****1.0 Units**

This course offers structured support to students who are concurrently enrolled in Calculus II. The support course includes material to prepare students for the rigor of the calculus course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic, geometric and trigonometric concepts, and more concurrent math course. Corequisite: MATH 2 This is a one-way corequisite for Math 2. Everyone taking this Math 67C concurrent support course must be taking a Math 2 class concurrently. However, not everyone taking Math 2 would have to take this Math 67C concurrent support course.

Day 32711 Lab MWF 9:30 -10:20 ONLINE WOODS 01/19 05/28 P/N C02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 67C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 2. This 1-unit lab is designed to prepare students for the rigor of Calculus I and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

Eve 32714 Lab TTh 6:00 - 7:15 ONLINE GUCLU 01/19 05/28 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 67C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 2. This 1-unit lab is designed to prepare students for the rigor of Calculus I and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

32713 Lab TTh 9:00 -10:15 ONLINE HOANG 01/19 05/28 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 67C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 2. This 1-unit lab is designed to prepare students for the rigor of Calculus I and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

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MATH 68C CONCURRENT SUPPORT CALCU III

1.0 Units

This course offers structured support to students who are concurrently enrolled in Calculus III. The support course includes material to prepare students for the rigor of the calculus course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic, geometric and trigonometric concepts, and more in-depth investigation of core concepts in their concurrent math course. Corequisite: MATH 3 This is a one-way corequisite for Math 3. Everyone taking this Math 68C concurrent support course must be taking a Math 3 class concurrently. However, not everyone taking Math 3 would have to take this Math 68C concurrent support course.

Day 32717 Lab TTh 9:00 -10:15 ONLINE HOANG 01/19 05/28 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 68C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 3. This 1-unit lab is designed to prepare students for the rigor of Calculus III and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

Eve 32718 Lab TTh 6:00 - 7:15 ONLINE GUCLU 01/19 05/28 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the

time listed. Math 68C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 3. This 1-unit lab is designed to prepare students for the rigor of Calculus III and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course.

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MATH 72A TECH ELEMENTARY ALGEBRA A

1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: computations with real numbers, ratios, and proportions. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra.

Day 32005 TTh 9:30 -10:35 ONLINE BELAUSTEGUI01/19 03/12 OP T01

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32245 TTh 12:30 - 1:35 ONLINE BELAK 01/19 03/12 OP T02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32007 MW 12:30 - 1:35 ONLINE BELAUSTEGUI01/19 03/12 OP T03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32008 TTh 3:30 - 4:35 ONLINE BELAK 01/19 03/12 OP T04

This is a hybrid course taught in the Math Emporium, a self- accelerated,

guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32247 MW 9:30 -10:35 ONLINE POWERS 01/19 03/12 OP T05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32248 MW 3:30 - 4:35 ONLINE TYLER 01/19 03/12 OP T06

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32006 TTh 9:30 -10:35 ONLINE BELAUSTEGUI 03/22 05/28 OP T07

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32246 TTh 12:30 - 1:35 ONLINE BELAK 03/22 05/28 OP T08

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32009 MW 12:30 - 1:35 ONLINE BELAUSTEGUI03/22 05/28 OP T09

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32010 TTh 3:30 - 4:35 ONLINE BELAK 03/22 05/28 OP T10

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32249 MW 9:30 -10:35 ONLINE POWERS 03/22 05/28 OP T11

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32250 MW 3:30 - 4:35 ONLINE TYLER 03/22 05/28 OP T12

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32011 MW 6:30 - 7:35 ONLINE GRAHAM 01/19 03/12 OP T93

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this

section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32251 TTh 6:30 - 7:35 ONLINE TERUYA 01/19 03/12 OP T94

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32012 MW 6:30 - 7:35 ONLINE GRAHAM 03/22 05/28 OP T95

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32252 TTh 6:30 - 7:35 ONLINE TERUYA 03/22 05/28 OP T96

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

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MATH 72B TECH. ELEMENTARY ALGEBRA B

1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: linear equations, the rectangular coordinate system, and linear equations in two variables. This course cannot be used as a prerequisite for Math 50 Intermediate Algebra. Prerequisite: MATH 72A with a minimum grade of C

Day 32013 TTh 9:30 -10:35 ONLINE BELAUSTEGUI01/19 03/12 OP T01

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and

reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32253 TTh 12:30 - 1:35 ONLINE BELAK 01/19 03/12 OP T02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32015 MW 12:30 - 1:35 ONLINE BELAUSTEGUI01/19 03/12 OP T03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32016 TTh 3:30 - 4:35 ONLINE BELAK 01/19 03/12 OP T04

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32255 MW 9:30 -10:35 ONLINE POWERS 01/19 03/12 OP T05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32256 MW 3:30 - 4:35 ONLINE TYLER 01/19 03/12 OP T06

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online

via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32014 TTh 9:30 -10:35 ONLINE BELAUSTEGUI03/22 05/28 OP T07

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32254 TTh 12:30 - 1:35 ONLINE BELAK 03/22 05/28 OP T08

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32017 MW 12:30 - 1:35 ONLINE BELAUSTEGUI03/22 05/28 OP T09

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32018 TTh 3:30 - 4:35 ONLINE BELAK 03/22 05/28 OP T10

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32257 MW 9:30 -10:35 ONLINE POWERS 03/22 05/28 OP T11

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32258 MW 3:30 - 4:35 ONLINE TYLER 03/22 05/28 OP T12

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32019 MW 6:30 - 7:35 ONLINE GRAHAM 01/19 03/12 OP T93

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32259 TTh 6:30 - 7:35 ONLINE TERUYA 01/19 03/12 OP T94

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32020 MW 6:30 - 7:35 ONLINE GRAHAM 03/22 05/28 OP T95

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab,

which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32260 TTh 6:30 - 7:35 ONLINE TERUYA 03/22 05/28 OP T96  
This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

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MATH 72C TECH. ELEMENTARY ALGEBRA C 1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: percentages and measurement. This course cannot be used as a prerequisite for Math 50 Core Intermediate Algebra or Math 55 Intermediate Algebra. Prerequisite: MATH 72A or MATH 72B with a minimum grade of C

Day 32021 TTh 9:30 -10:35 ONLINE BELAUSTEGUI01/19 03/12 OP T01  
This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32261 TTh 12:30 - 1:35 ONLINE BELAK 01/19 03/12 OP T02  
This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32023 MW 12:30 - 1:35 ONLINE BELAUSTEGUI01/19 03/12 OP T03  
This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32024 TTh 3:30 - 4:35 ONLINE BELAK 01/19 03/12 OP T04

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32263 MW 9:30 -10:35 ONLINE POWERS 01/19 03/12 OP T05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32264 MW 3:30 - 4:35 ONLINE TYLER 01/19 03/12 OP T06

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32022 TTh 9:30 -10:35 ONLINE BELAUSTEGUI03/22 05/28 OP T07

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32262 TTh 12:30 - 1:35 ONLINE BELAK 03/22 05/28 OP T08

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online

through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32025 MW 12:30 - 1:35 ONLINE BELAUSTEGUI03/22 05/28 OP T09

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32026 TTh 3:30 - 4:35 ONLINE BELAK 03/22 05/28 OP T10

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32265 MW 9:30 -10:35 ONLINE POWERS 03/22 05/28 OP T11

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32266 MW 3:30 - 4:35 ONLINE TYLER 03/22 05/28 OP T12

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32027 MW 6:30 - 7:35 ONLINE GRAHAM 01/19 03/12 OP T93

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32267 TTh 6:30 - 7:35 ONLINE TERUYA 01/19 03/12 OP T94

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32028 MW 6:30 - 7:35 ONLINE GRAHAM 03/22 05/28 OP T95

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32268 TTh 6:30 - 7:35 ONLINE TERUYA 03/22 05/28 OP T96

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

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MATH 72D TECH. ELEMENTARY ALGEBRA D

1.0 Units

This course provides a survey of computational and elementary algebraic processes with an emphasis on applications in the automotive and welding trades. Topics covered include, but are not limited to: the rectangular coordinate system, linear equations in two variables, and systems of linear equations. This course cannot be used as a prerequisite for Math 50 Core

Intermediate Algebra or Math 55 Intermediate Algebra. Prerequisite: MATH 72B and MATH 72C with a minimum grade of C

Day 32029 TTh 9:30 -10:35 ONLINE BELAUSTEGUI01/19 03/12 OP T01

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32269 TTh 12:30 - 1:35 ONLINE BELAK 01/19 03/12 OP T02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32031 MW 12:30 - 1:35 ONLINE BELAUSTEGUI01/19 03/12 OP T03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32032 TTh 3:30 - 4:35 ONLINE BELAK 01/19 03/12 OP T04

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32271 MW 9:30 -10:35 ONLINE POWERS 01/19 03/12 OP T05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time.

Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32272 MW 3:30 - 4:35 ONLINE TYLER 01/19 03/12 OP T06

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32030 TTh 9:30 - 10:35 ONLINE BELAUSTEGUI 03/22 05/28 OP T07

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32270 TTh 12:30 - 1:35 ONLINE BELAK 03/22 05/28 OP T08

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32033 MW 12:30 - 1:35 ONLINE BELAUSTEGUI 03/22 05/28 OP T09

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32034 TTh 3:30 - 4:35 ONLINE BELAK 03/22 05/28 OP T10

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online

through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32273 MW 9:30 -10:35 ONLINE POWERS 03/22 05/28 OP T11

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32274 MW 3:30 - 4:35 ONLINE TYLER 03/22 05/28 OP T12

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32035 MW 6:30 - 7:35 ONLINE GRAHAM 01/19 03/12 OP T93

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32275 TTh 6:30 - 7:35 ONLINE TERUYA 01/19 03/12 OP T94

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32036 MW 6:30 - 7:35 ONLINE GRAHAM 03/22 05/28 OP T95

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32276 TTh 6:30 - 7:35 ONLINE TERUYA 03/22 05/28 OP T96

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and reviewed with the instructor during the synchronously scheduled class time. Refer to your syllabus for required technology for this course. Dates and times of exams are determined by students. Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

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MATH 100C CONCURRENT SUPPORT SLAM MATH

1.0 Units

This course is concurrent support for Elementary Algebra. The course is designed to provide additional, formal support to students who are currently taking an Elementary Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Elementary Algebra course, study strategies that promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master. Embedded are learning skills such as growth mindset, brain research, time management, study skills, test taking, math anxiety and more.

Corequisite: MATH 110 This is a one-way corequisite for Math 110. Everyone taking this MATH 110C concurrent support course must be taking a Math 110 class concurrently. However, not everyone taking Math 110 would have to take this Math 110C concurrent support course. or Corequisite: NMAT 210 This is a one-way corequisite for NMAT 210. Everyone taking this MATH 110C concurrent support course must be taking a NMAT 210 class concurrently. However, not everyone taking NMAT 210 would have to take this MATH 110C concurrent support course.

Day 32571 Lab TTh 2:00 - 3:15 ONLINE ALMEIDA 01/19 05/28 P/N C01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a **STRONGLY RECOMMENDED** support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32572 Lab MWF 9:30 -10:20 ONLINE WOODS 01/19 05/28 P/N C02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32574 Lab MW 2:00 - 3:15 ONLINE LAVENDER 01/19 05/28 P/N C04

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32575 Lab MW 3:30 - 4:45 ONLINE GUCLU 01/19 05/28 P/N C05

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32577 Lab TTh 9:00 -10:15 ONLINE HOANG 01/19 05/28 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Eve 32580 Lab TTh 6:00 - 7:15 ONLINE GUCLU 01/19 05/28 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Concurrent Support for BSTEM Mathematics is for students interested in Business, Science, Technology, Engineering and Mathematical fields. This course offers structured support to students who are concurrently enrolled in a first-level transfer course, such as College Algebra, Trigonometry, and Business Calculus. The support course includes material to prepare students for the rigor of the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts in their concurrent math course. Corequisite: MATH 30 This is a one-way corequisite for Math 30. Everyone taking this NMAT 201C concurrent support course must be taking a Math 30, math 39 or Math 34 class concurrently. However, not everyone taking Math 30 would have to take this NMAT 201C concurrent support course. Or MATH 39 This is a one-way corequisite for Math 39. Everyone taking this NMAT 201C concurrent support course must be taking a Math 30, math 39 or Math 34 class concurrently. However, not everyone taking Math 39 would have to take this NMAT 201C concurrent support course. Or MATH 34 This is a one-way corequisite for Math 34. Everyone taking this NMAT 201C concurrent support course must be taking a Math 30, Math 39 or Math 34 class concurrently. However, not everyone taking Math 34 would have to take this NMAT 201C concurrent support course.

Day 32581 Lab TTh 2:00 - 3:15 ONLINE ALMEIDA 01/19 05/28 P/N C01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day 32582 Lab MWF 9:30 -10:20 ONLINE WOODS 01/19 05/28 P/N C02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day 32584 Lab MW 2:00 - 3:15 ONLINE LAVENDER 01/19 05/28 P/N C04

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support

while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day 32585 Lab MW 3:30 - 4:45 ONLINE GUCLU 01/19 05/28 P/N C05

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day 32587 Lab TTh 9:00 -10:15 ONLINE HOANG 01/19 05/28 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Eve 32590 Lab TTh 6:00 - 7:15 ONLINE GUCLU 01/19 05/28 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

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MATH 107 PRE-ALGEBRA

4.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of arithmetic, operations involving signed integers, fractions and decimals, variables and variable expressions, simple linear equations and their graphs, percent and proportion, introduction to statistics, geometry and measurement, and application problems.

Day 31625 TTh 9:30 -10:45 ONLINE BELAUSTEGUI01/19 05/28 OP X01

Lab TTh 11:00 -12:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by

students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32190 TTh 12:30 - 1:45 ONLINE BELAK 01/19 05/28 OP X02

Lab TTh 2:00 - 3:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 31626 MW 12:30 - 1:45 ONLINE BELAUSTEGUI01/19 05/28 OP X03

Lab MW 2:00 - 3:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 31627 TTh 3:30 - 4:45 ONLINE BELAK 01/19 05/28 OP X04

Lab TTh 5:00 - 6:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32191 MW 9:30 -10:45 ONLINE POWERS 01/19 05/28 OP X05

Lab MW 11:00 -12:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be

proctored using Proctorio Software. For more information on Proctorio:  
[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32192 MW 3:30 - 4:45 ONLINE TYLER 01/19 05/28 OP X06  
Lab MW 5:00 - 6:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:  
[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 31628 MW 6:30 - 7:45 ONLINE GRAHAM 01/19 05/28 OP X93  
Lab MW 8:00 - 9:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:  
[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32193 TTh 6:30 - 7:45 ONLINE TERUYA 01/19 05/28 OP X94  
Lab TTh 8:00 - 9:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:  
[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations. Strongly Recommended: MATH 107 or MATH 107B or NMAT 207 with a minimum grade of C

Day 32186 TTh 9:30 -11:20 ONLINE BELAUSTEGUI01/19 05/28 OP X01

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 31974 TTh 12:30 - 2:20 ONLINE BELAK 01/19 05/28 OP X02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32187 MW 12:30 - 2:20 ONLINE BELAUSTEGUI01/19 05/28 OP X03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32188 TTh 3:30 - 5:20 ONLINE BELAK 01/19 05/28 OP X04

This is a hybrid course taught in the Math Emporium, a self- accelerated,

guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 31975 MW 9:30 -11:20 ONLINE POWERS 01/19 05/28 OP X05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/online\\_learning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 31976 MW 3:30 - 5:20 ONLINE TYLER 01/19 05/28 OP X06

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/online\\_learning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32189 MW 6:30 - 8:20 ONLINE GRAHAM 01/19 05/28 OP X93

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/online\\_learning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 31977 TTh 6:30 - 8:20 ONLINE TERUYA 01/19 05/28 OP X94

This is a hybrid course taught in the Math Emporium, a self- accelerated,

guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

\*\*\*\*\*MUSIC LPC

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MUS 1 INTRODUCTION TO MUSIC 3.0 Units

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire.

Attendance at concerts and listening to a variety of music may be required.

Web 30686 By Arr 3.0 Hrs/Wk ONLINE ZIMMERMAN 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31155 By Arr 3.0 Hrs/Wk ONLINE ZIMMERMAN 01/19 05/28 OP A02  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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MUS 3 WORLD MUSIC 3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at world music concerts is required.

Web 31710 By Arr 3.0 Hrs/Wk ONLINE CEFALO 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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MUS 4 JAZZ IN AMERICAN CULTURE 3.0 Units

History, trends, and influences of the phenomenon of jazz through integration of the cultures of (but not limited to) African-American, European-American and the Latin-American communities. Required listening, reading and concert attendance will guide the student to value jazz as a form of self-expression and improve the ability to listen and understand the various eras in jazz from pre-Dixieland to present day.

Day 30320 Th 12:30 - 1:45 ONLINE DEVINE 01/19 05/28 OP B01

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

Day 31348 Th 11:00 -12:15 ONLINE DEVINE 01/19 05/28 OP B02

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

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MUS 5 AMERICAN CULTURES IN MUSIC 3.0 Units

Music in twentieth century United States through the study of contributions of three selected groups from the following: African-Americans, Latin-Americans, Asian-Americans, European-Americans, and Native Americans. Emphasis on understanding diverse styles, and on integrating these styles into American music. Concert, religious, and folk-pop music will be included.

Web 30323 By Arr 3.0 Hrs/Wk ONLINE CEFALO 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 31540 By Arr 3.0 Hrs/Wk ONLINE MARSCHAK 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 33234 By Arr 3.0 Hrs/Wk ONLINE BROWNE ROSE01/19 05/28 OP A03

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

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MUS 6 BASIC MUSIC SKILLS 2.0 Units

Essentials of music through notation, time elements, melody, harmony, and tonality, texture, dynamics and knowledge of the keyboard. Sight singing and ear training.

Day 30236 TTh 9:30 -10:45 ONLINE BROWNE ROSE01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MUS 8B THEORY AND MUSICIANSHIP 2 4.0 Units

Continues diatonic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present, continues solfeggio, chord recognition, melodic and rhythmic dictation, voice leading involving four-part choral writing, and figured bass realization. Introduces harmonic dictation, cadential elaboration, non-dominant seventh chords, and an

introduction Prerequisite: MUS 8A with a minimum grade of C Strongly  
Recommended: MUS 8A, MUS 21A with a minimum grade of C

Day 30237 MW 12:30 - 1:20 ONLINE BREKKE 01/19 05/28 OP B01  
Lab MW 1:30 - 2:20 ONLINE 01/19 05/28 OP  
By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MUS 10B THEORY AND MUSICIANSHIP 4 4.0 Units

This course incorporates the concepts from Music 10A. In addition, through writing and analysis, the course will include: post-Romantic techniques such as borrowed chords and modal mixture, chromatic mediants, Neapolitan and augmented-sixth chords, 9th, 11th and 13th chords, altered chords and dominants; and 20th century techniques such as: Impressionism, tone rows, set theory, pandiatonicism and polytonalism, meter and rhythm. This course also applies and develops the rhythmic, melodic, and harmonic materials of Mus 10A through ear training, sight singing, analysis, and dictation. Prerequisite: MUS 10A with a minimum grade of C

Day 30238 MWF 10:30 -11:20 ONLINE MARSCHAK 01/19 05/28 OP S01  
Lab MW 11:30 -12:20 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MUS 13 HISTORY OF ROCK AND ROLL 3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by cultural, socio-economic, socio-political and economic changes including blues, jazz, early rock, the British Invasion, rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock, and pop.  
Web 33070 By Arr 3.0 Hrs/Wk ONLINE BROWNE ROSE01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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MUS 18A JAZZ/POP PIANO I 1.0 Units

Voicings, chords, and guidelines for interpretation of lead sheets in a variety of genres for the contemporary pianist. Emphasis on improvisation, accompaniment, bass lines, grooves, and reharmonization. Strongly Recommended: MUS 21A with a minimum grade of C.

Day 31686 Lab Mon 1:00 - 2:15 ONLINE ORZEL 01/19 05/28 OP B01  
Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
Web 33370 Lab By Arr 3.0 Hrs/Wk ONLINE ORZEL 01/19 05/28 OP ST1

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MUS 18B JAZZ/POP PIANO 2 1.0 Units

Building on the content offered in Music 18A, this course offers more advanced voicings, chords, and guidelines for interpretation of lead sheets in a variety of genres for the contemporary pianist. The student learns chords and chord progressions used in jazz and popular music styles as applied to the keyboard, focusing on chromatic seventh chords and sequences, chord extensions and advanced rhythmic concepts. Prerequisite: MUS 18A with a minimum grade of C

Day 31687 Lab Mon 1:00 - 2:15 ONLINE ORZEL 01/19 05/28 OP B01  
Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MUS 19 STUDIES IN MUSIC COMPOSITION 3.0 Units

Presents a technical and historical analysis of works in various music languages. Students will compose individual pieces to be performed by college-based music ensembles. Strongly Recommended: MUS 8A with a minimum grade of B

Day 31688 Wed 1:00 - 2:15 ONLINE MARSCHAK 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
Web 33369 By Arr 3.0 Hrs/Wk ONLINE MARSCHAK 01/19 05/28 OP ST1

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MUS 21A BEGINNING PIANO 1.0 Units

Group instruction in piano for the absolute beginner with emphasis on developing technique, reading music, and performing. Strongly recommended: MUS 6

Day 30230 Lab Th 11:30 -12:45 ONLINE MARSCHAK 01/19 05/28 OP B01  
Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MUS 21B BEGINNING PIANO: INTERMEDIATE 1.0 Units

Development of skills learned in Music 21A. Emphasis on further development of

technique and performance. Prerequisite: Mus 21A with a minimum grade of C

Day 30231 Lab Th 11:30 -12:45 ONLINE MARSCHAK 01/19 05/28 OP B01  
Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MUS 23A ELEMENTARY VOICE I 1.0 Units

Group singing with emphasis on solo performance. Tone production, breathing, diction, and interpretation in regard to song literature. Strongly Recommended: MUS 6

Day 30241 Lab TTh 1:00 - 2:15 ONLINE WALKER 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MUS 23B ELEMENTARY VOICE II 1.0 Units

Development of skills learned in Music 23A. Emphasis on further development of vocal production and performance. Prerequisite: MUS 23A with a minimum grade of C

Day 30242 Lab TTh 1:00 - 2:15 ONLINE WALKER 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MUS 28 KEYBOARD SKILLS 1.0 Units

Emphasis on correct harmonization of melodies with various styles of piano accompaniments; transposition; improvisation ; modulation; sight reading; principles of accompanying soloists and groups; ensemble playing; playing by ear. Frequent solo and ensemble performances in class. Intended for piano teachers or classroom music teachers. Strongly recommended: MUS 21B

Day 31489 Lab Th 11:30 -12:45 ONLINE MARSCHAK 01/19 05/28 OP B01  
Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MUS 31 STUDY OF PIANO 1.0 Units

Development of functional piano skills. Designed for knowledge and skill of intermediate or advanced level. Prerequisite: MUS 21B with a minimum grade of C

Day 30232 Lab Th 11:30 -12:45 ONLINE MARSCHAK 01/19 05/28 OP B01  
Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).

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MUS 34 MUSIC IN FILM 3.0 Units

The class traces the history and development of film music through reading, lecture and film viewing. The class studies the process of film scoring and how music and its relationship to film have changed over the last century. Class includes discussion and evaluation of different compositional styles and learning to listen critically to film scores while viewing movies.

Web 32494 By Arr 3.0 Hrs/Wk ONLINE LA BARRE 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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MUS 35 INTRO TO MUSIC TECHNOLOGY 3.0 Units

This course covers the following basic aspects of music technology: computer skills, software-based sequencing, synthesis, MIDI, sampling, notation, principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance.

Day 31992 TTh 2:30 - 3:45 ONLINE BREKKE 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MUS 36 INTERMEDIATE MUSIC TECHNOLOGY 3.0 Units

This course is the 2nd level course in the music technology series. Topics include intermediate/advanced computer skills, software-based sequencing, synthesis, MIDI, sampling, notation, principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance.  
Prerequisite: MUS 35

Day 33071 TTh 2:30 - 3:45 ONLINE BREKKE 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MUS 38 APPLIED LESSONS- BASSOON 1.0 Units

Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium. Corequisites: MUS 8A or MUS 8B or MUS 10A or MUS 10B or MUS 12 or MUS 14 or MUS 15 or MUS 16 or MUS 44 or MUS 45 or MUS 46A or MUS 46B or MUS 48.

Day 32082 Lab By Arr 3.0 Hrs/Wk ONLINE BRUNNER 01/19 05/28 OP S01  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA.

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MUS 38 APPLIED LESSONS- BASS 1.0 Units

Day 32083 Lab By Arr 3.0 Hrs/Wk ONLINE BROWNE ROSE 01/19 05/28 OP S02  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA.

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MUS 38 APPLIED LESSONS- GUITAR 1.0 Units

Day 32084 Lab By Arr 3.0 Hrs/Wk ONLINE MANZI 01/19 05/28 OP S03  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA.

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MUS 38 APPLIED LESSONS- PIANO 1.0 Units

Day 32085 Lab By Arr 3.0 Hrs/Wk ONLINE HOMI 01/19 05/28 OP S04  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code.

Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- JAZZ PIANO 1.0 Units

Day 32086 Lab By Arr 3.0 Hrs/Wk ONLINE ORZEL 01/19 05/28 OP S05  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- TRUMPET 1.0 Units

Day 32087 Lab By Arr 3.0 Hrs/Wk ONLINE SILVA 01/19 05/28 OP S06  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- VOICE 1.0 Units

Day 32088 Lab By Arr 3.0 Hrs/Wk ONLINE BREKKE 01/19 05/28 OP S07  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- COMPOSITION 1.0 Units

Day 32089 Lab By Arr 3.0 Hrs/Wk ONLINE GODOY 01/19 05/28 OP S08  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

ConferZoom on days and times TBA. Â

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MUS 38 APPLIED LESSONS- DRUMS 1.0 Units

Day 32090 Lab By Arr 3.0 Hrs/Wk ONLINE MARRS 01/19 05/28 OP S09  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructorÂ online via ConferZoom on days and times TBA. Â

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MUS 38 APPLIED LESSONS- PERCUSSION 1.0 Units

Day 32091 Lab By Arr 3.0 Hrs/Wk ONLINE DOWNING 01/19 05/28 OP S10  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructorÂ online via ConferZoom on days and times TBA. Â

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MUS 38 APPLIED LESSONS- FLUTE 1.0 Units

Day 32296 Lab By Arr 3.0 Hrs/Wk ONLINE LAI 01/19 05/28 OP S11  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructorÂ online via ConferZoom on days and times TBA. Â

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MUS 38 APPLIED LESSONS- CELLO 1.0 Units

Day 32495 Lab By Arr 3.0 Hrs/Wk ONLINE IVRY 01/19 05/28 OP S12  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositascollege.edu](mailto:ibrekke@laspositascollege.edu) or Dan Marschak [dmarschak@laspositascollege.edu](mailto:dmarschak@laspositascollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructorÂ online via ConferZoom on days and times TBA. Â

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MUS 38 APPLIED LESSONS- WOODWINDS 1.0 Units

Day 32496 Lab By Arr 3.0 Hrs/Wk ONLINE DEVINE 01/19 05/28 OP S13

Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS-VOICE 1.0 Units

Day 32685 Lab By Arr 3.0 Hrs/Wk ONLINE MCPHERRIN 01/19 05/28 OP S14

Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS\_ LOW BRASS 1.0 Units

Day 32686 Lab By Arr 3.0 Hrs/Wk ONLINE BAKER 01/19 05/28 OP S15

Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- JAZZ PIANO 1.0 Units

Day 32092 Lab By Arr 3.0 Hrs/Wk ONLINE MARSCHAK 01/19 05/28 OP S16

Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- COMPOSITION 1.0 Units

Day 32093 Lab By Arr 3.0 Hrs/Wk ONLINE LA BARRE 01/19 05/28 OP S17  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- OBOE 1.0 Units

Day 32295 Lab By Arr 3.0 Hrs/Wk ONLINE HENDERSON 01/19 05/28 OP S18  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- VOICE 1.0 Units

Day 33073 Lab By Arr 3.0 Hrs/Wk ONLINE WALKER 01/19 05/28 OP S19  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- HIGH STRINGS 1.0 Units

Day 33074 Lab By Arr 3.0 Hrs/Wk ONLINE WISHNIA 01/19 05/28 OP S20  
Special Approval Needed:To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA. ^

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MUS 38 APPLIED LESSONS- HORN 1.0 Units

Day 33072 Lab By Arr 3.0 Hrs/Wk ONLINE GLASS 01/19 05/28 OP S21  
Special Approval Needed: To enroll in Applied Lessons MUS 38, students are required to concurrently enroll in Music Theory (MUS 8A, 8B, 10A, or 10B) and a Performing Ensemble. Contact Ian Brekke [ibrekke@laspositacollege.edu](mailto:ibrekke@laspositacollege.edu) or Dan Marschak [dmarschak@laspositacollege.edu](mailto:dmarschak@laspositacollege.edu) for more information and an Add Code. Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA.

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MUS 41 INSTRUMENTAL CHAMBER MUSIC 1.0 Units

This course is an instrumental music ensemble that performs selections from the standard classical repertoire, as well as modern compositions. Students develop all aspects of instrumental performance including technique, sight-reading, intonation, rhythmic interpretation, ensemble balance, and stylistic interpretation. Musical instruments may include members of the brass, woodwind, string, percussion, and keyboard families. Enrollment by audition only.

Eve 33075 Lab Wed 6:00 - 8:50 ONLINE LA BARRE 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Enrollment by audition only. Visit <http://www.laspositacollege.edu/music/auditions.php> for more details.

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MUS 44 CONCERT CHOIR 1.0 Units

This course offers an opportunity for students to study, interpret, and perform vocal ensemble music in a variety of styles. Emphasis is placed on building ensemble singing experience and techniques towards a successful audition into higher-level ensembles. Designed for students of all backgrounds and experience levels. Concurrent enrollment in MUS 6 (Basic Music Skills) is highly recommended.

Eve 32497 Lab Tue 6:00 - 8:50 ONLINE WALKER 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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MUS 46 VOCAL JAZZ ENSEMBLE 2.0 Units

An advanced performance-based class exploring jazz voice in an ensemble setting. Course emphasizes the study of a variety of jazz and pop/rock styles, overall healthy vocal technique, use of microphones and an active sound system, vocal improvisation, and overall musicianship. Singing and ensemble experience

highly recommended, as the class requires strong sense of intonation, rhythm, and vocal blend. Performs multiple times per semester. Strongly Recommended: MUS 6, MUS 44 with a minimum grade of C Enrollment Limitation: Audition Required

Eve 33076 By Arr 1.0 Hrs/Wk ONLINE BREKKE 01/19 03/19 OP B01  
Lab Wed 4:00 - 5:50 ONLINE 01/19 05/28 OP  
Lab Mon 4:00 - 5:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
Enrollment by audition only. Visit  
<http://www.laspositascollege.edu/music/auditions.php> for more details.

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MUS 48 IMPROVISATION LAB 1.0 Units

This course exposes students to the fundamental concepts and skills any improviser needs to succeed in a group setting. The course is open to any instrumentalist or vocalist with no audition or experience in jazz required. The course is intended to prepare students for established advanced jazz ensembles and Vocal East. Emphasis will be on group activities, independent practice, basic theory concepts, and performance. Strongly Recommended: MUS 6 or MUS 8A with a minimum grade of C

Day 32498 Lab Th 6:00 - 8:50 ONLINE DEVINE 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*NONCREDIT AUTOMOTIVE TECH- LPC

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NAUT INTR AUTO SERVICE AND INTRODUCTION 0.0 Units

Bumper-to-Bumper Automotive Knowledge. Starting with hazardous waste handling, tool identification, maintenance and lubrication, moving into engine mechanical, emissions controls, suspension systems, air conditioning, airbags and safety, transmissions, axles, and finishing off with the future of the automotive industry. This is an introductory class for people who want to know more about their vehicle or who are planning an automotive career.

Eve 32983 Mon 8:00 - 8:50 809 WIMMER 01/19 05/28 OP H02  
Mon 6:00 - 7:50 ONLINE 01/19 05/28 OP  
Wed 6:00 -10:50 809 01/19 05/28 OP

This is a hybrid course. Class content will be delivered online except on the specified days.

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NAUT LABA AUTOMOTIVE LAB 0.0 Units

Automotive Lab is an open laboratory class for basic automotive students. This

class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self initiated projects. Service information via computer service manuals will be available for students to use for vehicle information and research. Prerequisite: AUTO INTR or NAUT INTR with a minimum grade of C May be taken concurrently

Day 32985 Wed 12:00 - 5:50 809 HAGOPIAN 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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NAUT LABB AUTOMOTIVE LAB ADVANCED 0.0 Units

Automotive Lab Advanced is an open laboratory class for advanced automotive students. This class is for students desiring to expand their hands-on experience using their own vehicle. Instructor will provide technical and supervisory support to guide students in completion of their self initiated projects. Students are expected to help others in class and be able to work without guidance. Service information via computer service manuals will be available for students to use for vehicle information and research. Class is recommended for second year students only. Prerequisite: AUTO LABA or NAUT LABA and AUTO INTR or NAUT INTR with a minimum grade of C

Day 32986 Wed 12:00 - 5:50 809 HAGOPIAN 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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NAUT SDR SPECIFIED DIAGNOSTIC AND REP. 0.0 Units

This is a Bureau of Automotive Repair approved alternative to the ASE A6, A8 and L1 certification required for obtaining and maintaining smog technician licenses. This course will follow BAR guidelines for smog license prep. Student may or may not qualify for license exam after taking this class. For more information see [www.smogcheck.ca.gov](http://www.smogcheck.ca.gov)

Eve 32987 Tue 6:00 - 9:50 ONLINE WESTON 01/19 05/28 OP H01  
Th 6:00 - 8:50 809 01/19 05/28 OP  
This is a hybrid course. Class content will be delivered online except on the specified days.

\*\*\*\*\*NONCREDIT BUSINESS LPC

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NBUS 212 DEVELOPING YOUR BUSINESS PLAN 0.0 Units

This is a course designed for students considering starting their own businesses. All major elements of a business plan will be covered, including financial statements, marketing, and competitive strategies.

Day 33344 By Arr 3.0 Hrs/Wk tba MANTHA 02/01 02/21 OP FCI  
Web 33343 By Arr 3.0 Hrs/Wk ONLINE MANTHA 02/01 02/21 OP A01

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NBUS 213 LEGAL ASPECTS SMALL BUSINESS 0.0 Units

This course is designed for students interested in establishing a business and who need information about the legal issues involved. Legal aspects such as forms of ownership, licensing, and taxes will be covered.

Day 33346 By Arr 3.0 Hrs/Wk tba MANTHA 01/11 01/31 OP FCI  
Web 33345 By Arr 3.0 Hrs/Wk ONLINE MANTHA 01/11 01/31 OP A01

\*\*\*\*\*NONCREDIT ESL- LPC

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NESL 220A INTERMEDIATE GRAMMAR READING 0.0 Units

This is the first semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to identify, comprehend, and use linguistic forms accurately, meaningfully and appropriately in reading and writing. The course focuses on types of sentences, clauses, and phrases, word order, verb forms, verb tenses, and on the connection between vocabulary and grammar. Students are advised to enroll concurrently in NESL 220A and NESL 221A, and ESL 123 or ESL 126. Prerequisite: NESL 230B or ESL 130B with a minimum grade of P or placement through the ESL assessment process

Web 32477 By Arr 3.4 Hrs/Wk ONLINE MCGURK 02/01 05/28 P/N A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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NESL 220B HIGH-INTERMEDIATE GRAMMAR 0.0 Units

This is the second semester of a one-year course in intermediate grammar for academic writing and reading designed to enable students to use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on types of sentences, clauses, phrases, word order, verb forms, verb tenses, and on the connection between vocabulary and grammar. This course also emphasizes analyzing grammar and meaning and detecting and correcting grammatical errors. Students are advised to enroll concurrently in NESL 220B and NESL 221B, and ESL 123 or ESL 126. Prerequisite: NESL 220A or ESL 120A with a minimum grade of P or placement through the ESL assessment process

Web 32478 By Arr 3.4 Hrs/Wk ONLINE MCGURK 02/01 05/28 P/N A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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NESL 221A INTERMED. READING AND WRITING

0.0 Units

This is the first semester of a one-year course in intermediate academic writing and reading. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and on academic vocabulary development. Students will develop cultural understanding, vocabulary, and fluency through a variety of academic writing and reading tasks. Students are advised to enroll concurrently in NESL 220A and NESL 221A, and ESL 123 or ESL 126. Prerequisite: NESL 231B or ESL 131B with a minimum grade of P or placement through ESL assessment process

Day 33175 Th 9:00 -10:50 ONLINE PABLEY 02/01 05/28 P/N B02

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Eve 32476 Th 7:00 - 8:50 ONLINE BRICKMAN 02/01 05/28 P/N B01

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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NESL 221B INTERMEDIATE READING & WRITING

0.0 Units

This is the second semester of a one-year course in intermediate academic writing and reading. Classes will focus on writing sentences, paragraphs and compositions, developing strategies for reading comprehension and flexibility, on interactive reading, and academic vocabulary development. Students will develop cultural understanding and fluency through a variety of academic writing and reading tasks. Students are advised to enroll concurrently in NESL 221B and NESL 220B, and ESL 123 or ESL 126. Prerequisite: NESL 221A or ESL 121A with a minimum grade of Pass or Placement through ESL assessment process.

Day 33173 Tue 9:00 -10:15 ONLINE MCGURK 02/01 05/28 P/N B01

By Arr 5.4 Hrs/Wk ONLINE 02/01 05/28 P/N

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

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NESL 230A BEG. GRAMMAR READING & WRITING

0.0 Units

This is the first semester of a one-year course in beginning grammar for academic purposes designed to enable students to understand and use English

accurately, meaningfully and appropriately. The course focuses on the connection between vocabulary and grammar, simple and compound sentences, phrases, verb forms, and verb tenses, especially simple and compound sentences, phrases, verb forms, and verb tenses, especially simple present, simple past, and present progressive. Students are advised to enroll concurrently in NESL 230A and NESL 231A, and ESL 133 or ESL 136. Strongly Recommended: Placement through the ESL assessment process

Web 33176 By Arr 3.4 Hrs/Wk ONLINE BILBAO 02/01 05/28 P/N A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Estimated cost of supplies \$100

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NESL 230B HIGH-BEGINNING GRAMMAR 0.0 Units

This is the second semester of a one-year course in beginning grammar for academic purposes designed to enable students to identify and use linguistic forms accurately, meaningfully and appropriately in written expression. The course focuses on simple and compound sentences, word order, verb tenses: simple present, past, and future as well as present and past progressive, verb forms, modals, phrases, and vocabulary development. Students are advised to enroll concurrently in NESL 230B, NESL 231B, and ESL 133 or ESL 136. Prerequisite: NESL 230A or ESL 130A with a minimum grade of P or placement through the ESL assessment process

Web 33177 By Arr 3.4 Hrs/Wk ONLINE ONG 02/01 05/28 P/N A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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NESL 231A BEGINNING READING AND WRITING 0.0 Units

This is the first semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple and compound sentences in short paragraphs, on developing strategies for increasing reading comprehension and flexibility, on interactive reading, and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks. Students are advised to enroll concurrently in NESL 231A and NESL 230A, and ESL 133 or ESL 136. Strongly Recommended: Appropriate skill level demonstrated through the ESL assessment process

Eve 32682 Tue 10:00 -11:50 ONLINE PAYNE 02/01 05/28 P/N B01

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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NESL 231B HIGH- BEG. READING AND WRITING 0.0 Units

This is the second semester of a one-year course in beginning academic writing and reading. Classes will focus on writing simple, compound, and complex sentences in structured paragraphs, on developing strategies for increasing reading comprehension and on developing academic vocabulary. Students will develop cultural understanding and fluency through a variety of writing and reading tasks. Students are advised to enroll concurrently in NESL 231B and NESL 230B, and ESL 133 or ESL 136. Prerequisite: NESL 231A or ESL 131A with a minimum grade of Pass or Placement through ESL assessment process

Day 32475 Wed 10:00 -11:50 ONLINE PAYNE 02/01 05/28 P/N B01

By Arr 4.9 Hrs/Wk ONLINE 02/01 05/28 P/N

Lab By Arr 1.3 Hrs/Wk ONLINE 02/01 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*NONCREDIT ENGLISH- LPC

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NENG 204 READING AND WRITING II

0.0 Units

An accelerated one-semester preparation in English for success in college. Integrates reading, critical thinking and writing assignments, using materials that present a variety of perspectives from across the curriculum.

Day 32765 By Arr 3.0 Hrs/Wk ONLINE SATO 01/19 05/28 P/N B01

Lab TTh 12:25 - 1:40 ONLINE 01/19 05/28 P/N

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

\*\*\*\*\*NONCREDIT MATH- LPC

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NMAT 200C CONCURRENT SUPPORT SLAM MATH

0.0 Units

Concurrent Support for SLAM Math is for students interested in disciplines that require Statistics and Liberal Arts Mathematics (SLAM) courses. This course offers structured support to students who are concurrently enrolled in a first-level transfer course, such as Statistics and Mathematics for Liberal Arts, and Finite Mathematics. The support course includes material to prepare students for the rigor of the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts in their concurrent math course. Corequisite: MATH 40 or MATH 47 or MATH 33 This is a one-way corequisite for Math 40. Everyone taking this NMAT 200C concurrent support course must be taking a Math 40, 47 or 33 class concurrently. However, not everyone taking Math 40, Math 47 or Math 33 would have to take this NMAT 200C concurrent support course.

Day 32524 Lab TTh 2:00 - 3:15 ONLINE ALMEIDA 01/19 05/28 P/N C01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students

currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32525 Lab MWF 9:30 -10:20 ONLINE WOODS 01/19 05/28 P/N C02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32527 Lab MW 2:00 - 3:15 ONLINE LAVENDER 01/19 05/28 P/N C04

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32528 Lab MW 3:30 - 4:45 ONLINE GUCLU 01/19 05/28 P/N C05

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Day 32530 Lab TTh 9:00 -10:15 ONLINE HOANG 01/19 05/28 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

Eve 32533 Lab TTh 6:00 - 7:15 ONLINE GUCLU 01/19 05/28 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 100C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math)

transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 100C) or for tuition-free noncredit (NMAT 200C).

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NMAT 201C CONCURRENT SUPPORT BSTEM MATH

0.0 Units

Concurrent Support for BSTEM Math is for students interested in Business, Science, Technology, Engineering and Mathematical fields. This course offers structured support to students who are concurrently enrolled in a first-level transfer course, such as College Algebra, Trigonometry, and Business Calculus. The support course includes material to prepare students for the rigor of the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts in their concurrent math course. Corequisite: MATH 30 or MATH 39 or MATH 34 This is a one-way corequisite. Everyone taking this NMAT 201C concurrent support course must be taking a Math 30, Math 39 or Math 34 class concurrently. However, not everyone taking Math 30 or Math 39 or Math 34 would have to take this NMAT 201C concurrent support course.

Day 32534 Lab TTh 2:00 - 3:15 ONLINE ALMEIDA 01/19 05/28 P/N C01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day 32535 Lab MWF 9:30 -10:20 ONLINE WOODS 01/19 05/28 P/N C02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day 32537 Lab MW 2:00 - 3:15 ONLINE LAVENDER 01/19 05/28 P/N C04

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH

101C) or for tuition-free noncredit (NMAT 201C).

Day 32538 Lab MW 3:30 - 4:45 ONLINE GUCLU 01/19 05/28 P/N C05

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Day 32540 Lab TTh 9:00 -10:15 ONLINE HOANG 01/19 05/28 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

Eve 32543 Lab TTh 6:00 - 7:15 ONLINE GUCLU 01/19 05/28 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 34 or Math 39. This 1-unit lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Mathematics) transfer-level courses and develop the learning skills necessary to succeed in college courses. Aligned with your math course and designed with innovative strategies to provide math and learning support while you are taking your math course. This class is offered for credit (MATH 101C) or for tuition-free noncredit (NMAT 201C).

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NMAT 202C CONCURRENT SUPPORT FOR MATH

0.0 Units

This course is just-in-time concurrent support for students enrolled in a first-level transfer course, such as Statistics, College Algebra, Trigonometry, Business Calculus, Mathematics for Liberal Arts, and Finite Mathematics. The support course is noncredit, open entry/open exit. The content will prepare students for the rigor the transfer math course by teaching learning skills necessary to succeed in college courses as well as review of relevant basic and secondary education prerequisite algebraic and geometric concepts, and more in-depth investigation of core concepts to their concurrent math course. The course design is to meet the needs of a variety of students, such as students who desire formal, regular ongoing learning supports, students wishing self-place into transfer-level mathematics courses as defined by AB 705, and students who are repeating the course for the second or third time. The support course includes a review of basic and secondary level math relevant to their college-level course, provides study strategies to promote understanding and improve performance, and more in-depth investigation of core concepts that are difficult for students to master and learning skills such as growth

mindset, brain research, time management, study skills, test taking, math anxiety and more. Corequisite: MATH 30 or MATH 39 or MATH 34 or MATH 40 or MATH 47 or MATH 33

Day 32544 Lab By Arr 1.0 Hrs/Wk ONLINE WOODS 01/25 05/21 P/N S01  
NMAT 202C provides just-in-time math and learning support for students enrolled in a math course. Students can sign up for this class and receive help from Math Instructors during certain hours. Hours of help can be found at the department website: [www.laspositascollege.edu/ilc](http://www.laspositascollege.edu/ilc)

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NMAT 207 PRE-ALGEBRA 0.0 Units

This course is intended to serve as a bridge between arithmetic and Elementary Algebra. It includes a review of arithmetic, operations involving signed integers, fractions, and decimals, variables and proportion, introduction to statistics, geometry and measurement, and application problems. Students can petition to get credit for the credit Math 107 course by examination.

Day 32508 TTh 9:30 -10:45 ONLINE BELAUSTEGUI01/19 05/28 OP X01  
Lab TTh 11:00 -12:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32509 TTh 12:30 - 1:45 ONLINE BELAK 01/19 05/28 OP X02  
Lab TTh 2:00 - 3:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32510 MW 12:30 - 1:45 ONLINE BELAUSTEGUI01/19 05/28 OP X03  
Lab MW 2:00 - 3:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online

through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32511 TTh 3:30 - 4:45 ONLINE BELAK 01/19 05/28 OP X04

Lab TTh 5:00 - 6:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32512 MW 9:30 -10:45 ONLINE POWERS 01/19 05/28 OP X05

Lab MW 11:00 -12:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32513 MW 3:30 - 4:45 ONLINE TYLER 01/19 05/28 OP X06

Lab MW 5:00 - 6:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32514 MW 6:30 - 7:45 ONLINE GRAHAM 01/19 05/28 OP X93

Lab MW 8:00 - 9:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

[services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32515 TTh 6:30 - 7:45 ONLINE TERUYA 01/19 05/28 OP X94

Lab TTh 8:00 - 9:15 ONLINE 01/19 05/28 OP

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

[services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

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NMAT 210 ELEMENTARY ALGEBRA

0.0 Units

Elementary algebra concepts, including: real numbers and their properties; algebraic expressions; integer exponents; operations with polynomial expressions; linear and quadratic equations; linear inequalities and set notation; graphs of linear equations and inequalities; slope; systems of linear equations and inequalities; and modeling with linear and quadratic equations. Students can petition to get credit for the Math 110 Elementary Algebra course by examination. Strongly Recommended: NMAT 207 or MATH 107 or MATH 107B with a minimum grade of C

Day 32516 TTh 9:30 -11:20 ONLINE BELAUSTEGUI01/19 05/28 OP X01

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

[services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the

Mathematics Department website <http://www.laspositascollege.edu/mathemporium>  
Day 32517 TTh 12:30 - 2:20 ONLINE BELAK 01/19 05/28 OP X02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32518 MW 12:30 - 2:20 ONLINE BELAUSTEGUI01/19 05/28 OP X03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32519 TTh 3:30 - 5:20 ONLINE BELAK 01/19 05/28 OP X04

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32520 MW 9:30 -11:20 ONLINE POWERS 01/19 05/28 OP X05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32521 MW 3:30 - 5:20 ONLINE TYLER 01/19 05/28 OP X06

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32522 MW 6:30 - 8:20 ONLINE GRAHAM 01/19 05/28 OP X93

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32523 TTh 6:30 - 8:20 ONLINE TERUYA 01/19 05/28 OP X94

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

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NMAT 250 INTERMEDIATE ALGEBRA FOR SLAM

0.0 Units

This is an Intermediate Algebra course for students interested in fields of study that require Statistics or Liberal Arts Mathematics (SLAM). Intermediate algebra concepts will be explored in the context of the function. Function concepts covered include: distinction between functions and relations, domain and range, function notation, multiple representation of functions, behavior of functions, operations with functions (including composition), one-to-one functions, and invertible functions. Types of functions considered: polynomial, rational, radical, exponential and logarithmic functions. The

course includes an introduction to probability, counting and quantitative data. Standards for mathematical practice, applications of functions, and modeling with functions are emphasized throughout. Strongly Recommended: NMAT 210 or MATH 110 or MATH 110B with a minimum grade of C

Day 33228 TTh 10:30 -11:45 ONLINE YOUNG 01/19 05/28 OP S02

Lab TTh 12:00 - 1:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 33227 TTh 6:30 - 7:45 ONLINE VALENTINE 01/19 05/28 OP S01

Lab TTh 8:00 - 9:15 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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NMAT 255 INTERMEDIATE ALGEBRA FOR BSTEM 0.0 Units

Intermediate Algebra concepts, in the service of Business, Science, Technology, Engineering and Math fields (BSTEM), will be explored in this course including: an introduction to functions; linear and absolute value functions; absolute value equations and inequalities; compound linear inequalities; rational expressions, functions and equations; radical expressions, functions and equations; rational exponents; complex numbers; quadratic functions and equations; inverse of a function; exponential and logarithmic functions; properties of logarithms; exponential and logarithmic equations; conic sections; and systems of equations and inequalities. Multiple representations, applications and modeling with functions are emphasized throughout. Students can petition to get credit for the Math 55 Intermediate Algebra for BSTEM course by examination. Strongly Recommended: NMAT 210 or MATH 110 or MATH 110B with a minimum grade of C

Day 32500 TTh 9:30 -11:45 ONLINE BELAUSTEGUI01/19 05/28 OP X01

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32501 TTh 12:30 - 2:45 ONLINE BELAK 01/19 05/28 OP X02

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

services/online\_proctoring.php Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32502 MW 12:30 - 2:45 ONLINE BELAUSTEGUI01/19 05/28 OP X03

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

services/online\_proctoring.php Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the

Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32503 TTh 3:30 - 5:45 ONLINE BELAK 01/19 05/28 OP X04

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

services/online\_proctoring.php Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the

Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32504 MW 9:30 -11:45 ONLINE POWERS 01/19 05/28 OP X05

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

services/online\_proctoring.php Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text.

A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the

Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Day 32505 MW 3:30 - 5:45 ONLINE TYLER 01/19 05/28 OP X06

This is a hybrid course taught in the Math Emporium, a self- accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted on online and will be proctored using Proctorio Software. For more information on Proctorio:

[http://www.laspositascollege.edu/onlinelearning/online\\_](http://www.laspositascollege.edu/onlinelearning/online_)

services/online\_proctoring.php Dates and times of exams are determined by

students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32506 MW 6:30 - 8:45 ONLINE GRAHAM 01/19 05/28 OP X93

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Eve 32507 TTh 6:30 - 8:45 ONLINE TERUYA 01/19 05/28 OP X94

This is a hybrid course taught in the Math Emporium, a self-accelerated, guided, independent learning mode. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Exams will be conducted online and will be proctored using Proctorio Software. For more information on Proctorio: [http://www.laspositascollege.edu/online\\_learning\\_services/online\\_proctoring.php](http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php) Dates and times of exams are determined by students. Students registering for this section may be required to purchase and use internet-based software which contains an online version of the text. A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course. For more information, go to the Mathematics Department website <http://www.laspositascollege.edu/mathemporium>

Web 33229 By Arr 5.0 Hrs/Wk ONLINE AUGUST 01/19 05/28 OP A01

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 33230 By Arr 5.0 Hrs/Wk ONLINE MCHALE 01/19 05/28 OP A02

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 33231 By Arr 5.0 Hrs/Wk ONLINE HOANG 01/19 05/28 OP A03

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*NONCREDIT TUTORING- LPC

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NTUT 200 SUPERVISED TUTORING

0.0 Units

Open-entry/open-exit supervised tutoring course provided to students requesting assistance or referred by a counselor or instructor. Tutoring is conducted in a learning center and is structured to strengthen student skills, reinforce student mastery, and help students achieve specific course objectives. Trained tutors and instructors will provide individualized/small group tutoring and

learning assistance for basic skills, vocational skills, and academic subject matter areas including mathematics, English, science, social science, humanities and a variety of general education courses vital to the overall success and retention of students.

Day 32486 By Arr 5.0 Hrs/Wk ONLINE TSUBOTA 01/19 05/28 P/N A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

\*\*\*\*\*NUTRITION- LPC

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NTRN 1 INTRO TO NUTRITION SCIENCE 3.0 Units

Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. Strongly Recommended: CHEM 30A, MATH 110 with a minimum grade of C

Web 32960 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 01/19 05/28 GR A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32961 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 01/19 05/28 GR A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32962 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 01/19 05/28 GR A03  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32963 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 01/19 05/28 GR A04  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 32968 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 01/19 05/28 GR A09  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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NTRN 5 SPORTS NUTRITION 3.0 Units

Students will study the role of nutrition in sports, performance and physical fitness. Optimal food, nutrient, and activity choices to maximize athletic performance for all athlete types. Strongly Recommended: NUTR 1 with a minimum grade of C

Web 32969 By Arr 3.0 Hrs/Wk ONLINE HIMMELSTEIN01/19 05/28 GR A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

\*\*\*\*\*OCCUPATIONAL SAFETY AND HEALTH

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OSH 67 COMP REGULATORY REQUIREMENTS 3.0 Units

An introductory review of State and Federal Occupational Safety and Health Acts, awareness of life safety, fire safety and building codes and standards, Workers' Compensation laws, and other important regulations as they relate to occupational safety and health management. Includes interactive discussion of key regulatory requirements, focusing on employer responsibilities, interpretation of key regulations and techniques to implement an effective, comprehensive occupational safety and health program.

Eve 33131 Mon 7:00 - 9:50 ONLINE MCCONNELL 01/19 05/28 GR S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*PHILOSOPHY

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PHIL 1 GOD, NATURE, HUMAN NATURE 3.0 Units

An exploration of the nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizens, as physical creatures, and as creators of spiritual and artistic works. Philosophical texts are analyzed with special attention given to the development of skills in analysis and argumentation. NOTE: Philosophy 2 and 4 are also introductory courses and may be taken before Philosophy 1 if a more detailed examination of ethical problems, the theory of knowledge, or political philosophy is desired.  
Strongly Recommended: Eligibility for ENG 1A

Day 31720 Wed 9:30 -10:45 ONLINE ALVAREZ 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

Web 30235 By Arr 3.0 Hrs/Wk ONLINE ALVAREZ 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

Web 30254 By Arr 3.0 Hrs/Wk ONLINE ALVAREZ 01/19 05/28 GR A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

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PHIL 2 ETHICS 3.0 Units

This course covers the concepts of morality, values and influential ethical theories. Students taking this course will be required to use philosophical methods to evaluate these theories for themselves and show how these theories can apply to everyday ethical questions. Strongly Recommended: Eligibility for ENG 1A

Day 32417 Tue 11:00 -12:15 ONLINE BODNAR 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously).

STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

Web 30300 By Arr 3.0 Hrs/Wk ONLINE BODNAR 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

Web 31955 By Arr 3.0 Hrs/Wk ONLINE BODNAR 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

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PHIL 3 AESTHETICS 3.0 Units

An introduction to the philosophical analysis of art. Topics include the nature of art and beauty, the value of art, and philosophical methods of evaluating, critiquing, and drawing meaning from artistic works.

Web 30495 By Arr 3.0 Hrs/Wk ONLINE PETTIJOHN 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

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PHIL 6 INTRODUCTION TO LOGIC 3.0 Units

An introduction to Logic. This course is designed to develop effective reasoning skills. Valid reasoning through formal deductive logic is emphasized, but the course also covers meaning in language, fallacies, and inductive reasoning methods in philosophy, literature and the sciences.

Strongly Recommended: Eligibility for ENG 1A

Web 33063 By Arr 3.0 Hrs/Wk ONLINE BODNAR 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

\*\*\*\*\*PHOTOGRAPHY LPC

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PHTO 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

Introduction to the history and development of photography, basic processes, various types of cameras, materials, basic shooting, processing developing, and printing of photographs.

Day 30971 Tue 9:00 -10:50 ONLINE HORVATH 01/19 05/28 OP B01

Lab Tue 11:00 -11:50 ONLINE 01/19 05/28 OP

Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.

Other content will be delivered online through Canvas (asynchronously). PHTO 50 has a \$20 materials fee.

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PHTO 56 INTRO TO DIGITAL PHOTOGRAPHY 1.5 Units

The course covers basics for the beginner's use of digital cameras, film and flatbed scanners, and use of Adobe software for image adjustments. Exploration of digital photography compared with traditional photographic approaches and processes. Operation of Adobe digital imaging software for preparation of web site photos and print output, in both black and white and in color.

Web 30613 By Arr 3.0 Hrs/Wk ONLINE ANAYA 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> PHTO 56 has a \$20 materials fee.

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PHTO 57 INTERMEDIATE DIGITAL PHOTO 1.5 Units

This course covers digital photography including intermediate and advanced digital image capture assignments, camera use, digital manipulation using software such as Adobe Photoshop, and preparation of image files for display printing and use on the Web. Strongly Recommended: PHTO 56 with a minimum grade of C

Day 33077 Sat 9:00 - 9:50 ONLINE CASELLI 01/19 05/28 OP S01

Lab Sat 10:00 -11:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students enrolled in PHTO 57 will be assessed a \$20 materials fee to be assessed at registration.

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PHTO 58 INTRODUCTION TO VIDEOGRAPHY 3.0 Units

Introduction to the theory and practice of video production and desktop video editing including project production phases, time-based visual and sound design, digitizing footage, video output issues, working creatively in a

collaborative environment, industry standards, using a Macintosh computer platform.

Day 30621 Fri 9:00 -10:50 ONLINE HORVATH 01/19 05/28 OP B01  
Lab Fri 11:00 -11:50 ONLINE 01/19 05/28 OP  
Lab By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously). PHTO 58 has a \$20 materials fee.

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PHTO 64A ARTIFICIAL LIGHT PHOTOGRAPHY 3.0 Units

Photography using light sources selected and manipulated by the photographer, use of light sources in a controlled situation to achieve technically accurate renditions of subject matter and to make successful visual statements, and lighting techniques for product, still life, and portrait photography.  
Strongly Recommended: PHTO 50, PHTO 56 with a minimum grade of C

Eve 30614 Mon 6:30 - 7:20 ONLINE HORVATH 01/19 05/28 OP S01  
Lab Mon 7:30 - 8:50 ONLINE 01/19 05/28 OP  
Wed 6:30 - 7:20 ONLINE 01/19 05/28 OP  
Lab Wed 7:30 - 8:50 ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. PHTO 64A has a \$20 materials fee.

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PHTO 72 INTRO. TO PHOTOJOURNALISM 3.0 Units

This course deals with the photographer as a journalist, focusing on theory and practice in press and publications photography, with emphasis on using the camera as a reporting and communications tool. Covered are news and feature photography and photographic essays, including composition, impact, and creativity, for newspapers, magazines, the Internet, and other mass communications media. Understanding and applying photojournalistic and basic technical and visual skills in the making of successful reportage photographs. Consideration of the work of major 20th and 21st century photojournalists. Course is cross listed with PHTO 72. Student will receive credit for taking either MSCM 72 or PHTO 72. Strongly Recommended: PHTO 50 and/or PHTO 56, and/or VCOM 53.

Day 33078 Tue 2:00 - 3:15 ONLINE HORVATH 01/19 05/28 OP B01  
Lab Tue 3:30 - 4:50 ONLINE 01/19 05/28 OP  
Lab By Arr 4.4 Hrs/Wk ONLINE 01/19 05/28 OP  
Class will meet live (synchronously) online via ConferZoom at the time listed.  
Other content will be delivered online through Canvas (asynchronously).  
Students enrolled in PHTO 72 will be assessed a \$20 materials fee to be assessed at registration.

\*\*\*\*\*PHYSICS

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PHYS 1A GENERAL PHYSICS I

5.0 Units

Introduction to the principles of Newtonian Mechanics and analytical methods of physics using calculus as needed. Topics covered include vectors, kinematics, forces, energy, momentum, rotation, and gravitation. (Previously PHYS 8A)

Prerequisite: MATH 1 with a minimum grade of C

Day 31608 TTh 11:00 -12:50 ONLINE HARPELL 01/19 05/28 OP H01

Lab Tue 1:00 - 3:50 1831 01/19 05/28 OP

This is a hybrid class. Class will meet live (synchronously) online via ConferZoom on Tuesdays from 11 AM - 1:50 PM for regular lectures. Students will also attend Zoom sessions on Thursday from 11AM to 1:50 for quizzes, and problem solving sessions. online through Canvas (asynchronously). Students will attend their lab sessions via Zoom during the regularly scheduled lab times, except for two small group lab group meetings on campus which will be scheduled to maintain social distancing.

Day 31960 TTh 11:00 -12:50 ONLINE HARPELL 01/19 05/28 OP H02

Lab Th 1:00 - 3:50 1831 01/19 05/28 OP

This is a hybrid class. Class will meet live (synchronously) online via ConferZoom on Tuesdays from 11 AM - 1:50 PM for regular lectures. Students will also attend Zoom sessions on Thursday from 11AM to 1:50 for quizzes, and problem solving sessions. online through Canvas (asynchronously). Students will attend their lab sessions via Zoom during the regularly scheduled lab times, except for two small group lab group meetings on campus which will be scheduled to maintain social distancing.

Day 32830 MW 2:30 - 4:20 ONLINE PEZZAGLIA 01/19 05/28 OP S02

Lab Wed 4:30 - 7:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

32294 MW 2:30 - 4:20 ONLINE PEZZAGLIA 01/19 05/28 OP S01

Lab Mon 4:30 - 7:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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PHYS 1B GENERAL PHYSICS II

5.0 Units

Introduction to fluid dynamics, oscillations, mechanical waves, thermodynamics, light and optics. (Previously PHYS 8C) Prerequisite: PHYS 1A and MATH 2 with a minimum grade of C.

Day 31609 MW 12:30 - 2:20 ONLINE SIDERS 01/19 05/28 OP H01

Lab Mon 9:30 -12:20 1831 01/19 05/28 OP

This is a hybrid class. Class will meet live (synchronously) online via ConferZoom on Monday and Wednesday for regular lectures. Other lecture content will be delivered online through Canvas (asynchronously). Students will attend their lab sessions via Zoom during the regularly scheduled lab times, except for two or three small lab group meetings on campus which will be scheduled to maintain social distancing.

Day 32642 MW 12:30 - 2:20 ONLINE SIDERS 01/19 05/28 OP H02

Lab Wed 9:30 -12:20 ONLINE 01/19 05/28 OP  
This is a hybrid class. Class will meet live (synchronously) online via ConferZoom on Monday and Wednesday for regular lectures. Other lecture content will be delivered online through Canvas (asynchronously). Students will attend their lab sessions via Zoom during the regularly scheduled lab times, except for two or three small lab group meetings on campus which will be scheduled to maintain social distancing.

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PHYS 1C GENERAL PHYSICS III 5.0 Units

Introduction to electricity and magnetism, circuits, Maxwell's equations and electromagnetic waves. (Previously PHYS 8B) Prerequisite: PHYS 1A and MATH 3 with a minimum grade of C (May be taken concurrently).

Day 31610 TTh 11:00 -12:50 ONLINE REHAGEN 01/19 05/28 OP S01  
Lab Tue 1:00 - 3:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 32643 TTh 11:00 -12:50 ONLINE REHAGEN 01/19 05/28 OP S02  
Lab Th 1:00 - 3:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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PHYS 1D GENERAL PHYSICS IV 3.0 Units

Introduction to relativity and modern physics, including: introduction to quantum theory; atomic, molecular, nuclear and particle physics; condensed matter physics; astrophysics and cosmology. Prerequisite: PHYS 1B and PHYS 1C with a minimum grade of C (May be taken concurrently)

Day 31611 Mon 9:00 -10:50 ONLINE REHAGEN 01/19 05/28 OP S01  
Lab Wed 8:00 -10:50 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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PHYS 2B INTRODUCTION TO PHYSICS II 4.0 Units

This algebra-based course is an introduction to the basic principles of electricity, magnetism, and modern physics. Topics include electrostatics, magnetism, circuits, electromagnetic waves, optics, relativity, atomic physics, and nuclear physics. Prerequisite: PHYS 2A with a minimum grade of C

Day 30083 MW 3:00 - 4:15 ONLINE GONZALINAJE01/19 05/28 OP S01  
Lab Fri 12:30 - 3:20 ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 33378 MW 3:00 - 4:15 ONLINE GONZALINAJE01/19 05/28 GR S02

Lab Fri 8:00 -10:50 ONLINE 01/19 05/28 GR  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*POLITICAL SCIENCE LPC

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POLI 7 INTRO TO AMERICAN GOVERNMENT 4.0 Units

Introduction to the principles, problems and basic issues of government with particular emphasis on the national government in the United States, including discussion of the American Constitution, and California state and local government. Strongly Recommended: Eligibility for ENG 1A

Web 30554 By Arr 4.0 Hrs/Wk ONLINE JEN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31521 By Arr 4.0 Hrs/Wk ONLINE JEN 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30414 By Arr 4.0 Hrs/Wk ONLINE TORRES 01/19 05/28 OP A03  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 30734 By Arr 4.0 Hrs/Wk ONLINE TORRES 01/19 05/28 OP A05  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 31607 By Arr 4.0 Hrs/Wk ONLINE JEN 01/19 05/28 OP A07  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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POLI 20 COMPARATIVE GOVERNMENT 3.0 Units

Contemporary forms of government, institutions and political problems of selected national governments. Strongly Recommended: POLI 7 with a minimum grade of C Eligibility for ENG 1A

Web 32485 By Arr 3.0 Hrs/Wk ONLINE TORRES 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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POLI 25 INTRO TO POLITICAL THEORY 3.0 Units

Various theoretical approaches to politics including selected aspects of political thought from ancient times to the present with application to current

political thought. Strongly Recommended: Eligibility for ENG 1A, POLI 7 with a minimum grade of C

Web 30620 By Arr 3.0 Hrs/Wk ONLINE JEN 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*PSYCHOLOGY COUNSELING LPC

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PCN 10 CAREER AND EDUC. PLANNING 2.0 Units

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

Web 31630 By Arr 2.0 Hrs/Wk ONLINE CALDERON 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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PCN 13 MULTICULTURAL ISSUES: AMERICA 3.0 Units

Exploration of issues relating to the multicultural community in which we live today. Interpersonal relations and communication. Focus on improving individuals understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1)African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

Day 31631 TTh 9:30 -10:45 ONLINE GRAVINO 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 31633 By Arr 6.7 Hrs/Wk ONLINE GECOX 03/15 05/21 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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PCN 18 UNIVERSITY TRANSFER PLANNING 1.0 Units

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education

requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

- Day 31634 MW 10:00 -10:50 ONLINE VALLE 01/19 03/12 OP P01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. PCN 18-P01 is part of the Puente Program Learning Community and is linked to ENG 1A-P01 For more information, or to register for the program, please contact Rafael Valle at <mailto:rvalle@laspositascollege.edu>
- Day 31635 Wed 10:00 -10:50 ONLINE BURKS 01/19 05/28 OP U01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. PCN 18-U01 is part of the Umoja Learning Community and is linked to ENG 7-U01. Interested students should contact Kimberly Burks at <mailto:kburks@laspositascollege.edu> or at (925) 424-1437.
- Web 31762 By Arr 4.5 Hrs/Wk ONLINE LIRA 03/15 05/21 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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PCN 30 STUDENT SUCCESS:COLLEGE EXP. 3.0 Units

This course explores concepts, knowledge, and skills relevant to college success. Students will engage in critical analysis on a variety of topics, including motivation, decision making, interpersonal communication, multicultural awareness, and learning theory. Problem solving strategies will be applied to areas including goal setting, career development, wellness, and accessing campus resources.

- Day 31684 TTh 11:00 -12:20 ONLINE VALLE 01/25 05/21 OP S01  
Class will meet live (synchronously) online via ConferZoom at the time listed.
- Web 31993 By Arr 6.7 Hrs/Wk ONLINE SCHWARZ 03/15 05/21 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*PSYCHOLOGY LPC

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PSYC 1 GENERAL PSYCHOLOGY 3.0 Units

Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. Strongly Recommended: Eligibility for ENG 1A with a minimum grade of C

- Web 31196 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 30503 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled

- "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30289 By Arr 3.0 Hrs/Wk ONLINE STAMATAKIS 01/19 05/28 OP A03  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 31368 By Arr 3.0 Hrs/Wk ONLINE RUYS 01/19 05/28 OP A04  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30393 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU01/19 05/28 OP A05  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30008 By Arr 3.0 Hrs/Wk ONLINE ONEAL 01/19 05/28 OP A07  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30131 By Arr 3.0 Hrs/Wk ONLINE RUYS 01/19 05/28 OP A08  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 31457 By Arr 3.0 Hrs/Wk ONLINE ONEAL 01/19 05/28 OP A10  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30432 TTh 12:30 - 1:45 ONLINE LEVEQUE 01/19 05/28 OP S01  
 Class will meet live (synchronously) online via ConferZoom each week at the  
 time listed.
- 33416 By Arr 6.7 Hrs/Wk ONLINE STAMATAKIS 03/15 05/21 OP A13  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

PSYC 3 INTRO. TO SOCIAL PSYCHOLOGY 3.0 Units

This course will introduce theories and concepts that explain individual behavior in social settings. The topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior. Strongly Recommended: PSYC 1 with a minimum grade of C

- Web 31305 By Arr 3.0 Hrs/Wk ONLINE ROY 01/19 05/28 OP A01  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>
- Web 30276 By Arr 3.0 Hrs/Wk ONLINE ROY 01/19 05/28 OP A02  
 This section is an online course. For more information, see the section titled  
 "Online Learning" in this schedule, or go to  
<http://www.laspositascollege.edu/onlinelearning>

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PSYC 4 BRAIN, MIND, AND BEHAVIOR

3.0 Units

Introduction to the field of biopsychology. The biopsychology of cognitive, perceptual, emotional, developmental, and social processes. Includes the biopsychology of personality, gender, emotions, learning, learning disabilities, drugs, neurological and developmental disorders, and mental health. Examination of information and theory for practical application.

Prerequisite: PSYC 1 with a minimum grade of C

Web 30489 By Arr 3.0 Hrs/Wk ONLINE KELLER 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 30047 By Arr 3.0 Hrs/Wk ONLINE KELLER 01/19 05/28 OP A02

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 30223 By Arr 3.0 Hrs/Wk ONLINE KELLER 01/19 05/28 OP A03

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 30494 By Arr 3.0 Hrs/Wk ONLINE JONES 01/19 05/28 OP A04

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 30157 By Arr 3.0 Hrs/Wk ONLINE KELLER 01/19 05/28 OP A05

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

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PSYC 6 ABNORMAL PSYCHOLOGY

3.0 Units

An introduction to mental health and the major mental health disorders in adults and children; includes anxiety, mood, personality, sexual, and psychotic disorders. The course will include the study of the major psychological, biological, and sociocultural models of mental health disorders and their treatment.

Day 30278 TTh 11:00 -12:15 ONLINE LEVEQUE 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 31458 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

Web 31306 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU01/19 05/28 OP A04

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositacollege.edu/onlinelearning>

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PSYC 10 PSYCHOLOGY OF HUMAN SEXUALITY 3.0 Units

Physiological and psychosocial aspects of sexual health in our contemporary society. Understanding the interrelationship of attitude and behavior as it relates to sexual well-being and sexual integrity.

Day 30277 TTh 9:30 -10:45 ONLINE LEVEQUE 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 31606 By Arr 3.0 Hrs/Wk ONLINE FAULKENBERR01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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PSYC 12 LIFE-SPAN PSYCHOLOGY 3.0 Units

Introduction to the psychological, physiological, and socio-cultural factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

Web 32078 By Arr 3.0 Hrs/Wk ONLINE RUYS 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 31307 By Arr 3.0 Hrs/Wk ONLINE RUYS 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 30314 By Arr 3.0 Hrs/Wk ONLINE KELLER 01/19 05/28 OP A03  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 33417 By Arr 6.7 Hrs/Wk ONLINE BUNDY 03/15 05/21 OP A04  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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PSYC 15 ABNORMAL CHILD PSYCHOLOGY 3.0 Units

An exploration of the emotional, cognitive, developmental, and behavioral problems of childhood and adolescence. Topics include: common stresses and problems of adjustment; the effects of stress, abuse, and traumas on development; mental retardation, autism and other developmental disabilities; normal and abnormal problems of attention, conduct, mood, anxiety, sleep, eating, sex, learning and speech. Examination of theories of cause of mental health problems in children and adolescents and approaches to treatment. Examination of information and theory for practical application.

Web 32424 By Arr 3.0 Hrs/Wk ONLINE FAULKENBERR01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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PSYC 17 PSYCHOLOGY OF SLEEP & DREAMS

3.0 Units

An introduction to the scientific study of sleep and dreams. Major historic, modern, multicultural views and theories of sleep and dreams; research methods in the study of sleep and dreams; the biological basis of sleep and dreams; biological rhythms; the stage and cycles of sleep; sleep requirements and changes across the lifespan; sleep deprivation and its effects on cognitive, emotional, behavioral functioning and health; the role of sleep and dreams in mental health; the relationship between sleep and daytime alertness and performance; theories of dream content, function, and meaning; dreaming and creativity; and lucid dreaming; sleep disorders, their characteristics and treatments. Examination of information and theories for practical application.

Web 31957 By Arr 3.0 Hrs/Wk ONLINE JONES 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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PSYC 25 RESEARCH METHODS

4.0 Units

Introduction to the use of the scientific method in the study of human and animal behavior. Coverage of descriptive, experimental, and non-experimental methods commonly used in psychological research. Topics will include ethical principles in research, hypothesis development and testing, observational methods, survey research, the fundamentals of experimental design, basic data analysis, and the presentation of research findings. Prerequisites: PSYC 1 with a minimum grade of C and MATH 40 with a minimum grade of C

Web 31087 By Arr 6.0 Hrs/Wk ONLINE RUYS 01/19 05/28 OP A01

Most course content will be delivered online through Canvas (asynchronously), but students will be expected to attend occasional research project group meetings via via ConferZoom that will be scheduled at their group's convenience.

Web 32425 By Arr 6.0 Hrs/Wk ONLINE RUYS 01/19 05/28 OP A02

Most course content will be delivered online through Canvas (asynchronously), but students will be expected to attend occasional research project group meetings via via ConferZoom that will be scheduled at their group's convenience.

Web 31605 By Arr 6.0 Hrs/Wk ONLINE ROY 01/19 05/28 OP A03

Most course content will be delivered online through Canvas (asynchronously), but students will be expected to attend occasional research project group meetings via via ConferZoom that will be scheduled at their group's convenience.

\*\*\*\*\*RADIATION SAFETY

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RADS 40B EMERGENCY RESPONSE&MONITORING 1.0 Units

A course designed to provide overview and understanding of radiological emergencies and instrumentation. Builds upon principles, concepts, and terminology from 40A, and introduces practical use of radiological survey equipment. Prerequisite: RADS 40A with a minimum grade of C

Eve 33132 Wed 7:00 - 8:50 ONLINE UCHIYAMA 01/19 03/12 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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RADS 40C SAFETY CONTROLS & REGULATION 1.0 Units

A course designed to provide further understanding of radiological controls, regulations, environmental impacts, and waste management. Prerequisite: RADS 40A with a minimum grade of C or Instructor Approval

Eve 33133 Wed 7:00 - 8:50 ONLINE GUNDELFINGE03/15 05/21 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*RELIGIOUS STUDIES

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RELS 1 RELIGIONS OF THE WORLD 3.0 Units

Introduction to religion by examining several religions; basic principles of each shown by fundamental scriptures and works in the visual and musical arts.

Web 30101 By Arr 3.0 Hrs/Wk ONLINE TOMLINSON 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> STUDENTS MAY TAKE RELIGIOUS STUDIES COURSES IN ANY ORDER

Web 32651 By Arr 3.0 Hrs/Wk ONLINE TOMLINSON 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> STUDENTS MAY TAKE RELIGIOUS STUDIES COURSES IN ANY ORDER

Web 31721 By Arr 6.7 Hrs/Wk ONLINE TOMLINSON 03/15 05/21 OP A04  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> STUDENTS MAY TAKE RELIGIOUS STUDIES COURSES IN ANY ORDER This is a Fast Track Session 2 class that runs from 3/15/2021-5/21/21

\*\*\*\*\*SOCIOLOGY LPC

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SOC 1 PRINCIPLES OF SOCIOLOGY

3.0 Units

The sociological perspective: scientific study of human interaction and society as a whole with emphasis on the impact of groups on social behavior, systematic examination of culture, social organization, and methodology.

Day 32640 Mon 12:30 - 1:45 ONLINE HIROSE 01/19 05/28 OP B01  
By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Day 30010 TTh 8:00 - 9:15 ONLINE SADEGHI 01/19 05/28 OP S03  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Eve 30009 MW 4:30 - 5:45 ONLINE MESMER 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Web 30196 By Arr 3.0 Hrs/Wk ONLINE SADEGHI 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Web 30499 By Arr 3.0 Hrs/Wk ONLINE SADEGHI 01/19 05/28 OP A02  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Web 30736 By Arr 3.0 Hrs/Wk ONLINE HIROSE 01/19 05/28 OP A05  
This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU or UC GE transfer credits.

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SOC 3 CULTURAL AND RACIAL MINORITIES

3.0 Units

Racial and ethnic relations in the United States. Examines the cultural, political, and economic practices and institutions that support or challenge racism, racial and ethnic inequalities, as well as patterns of interaction between various racial and ethnic groups. Strongly Recommended: SOC 1 with a minimum grade of C

Web 30448 By Arr 3.0 Hrs/Wk ONLINE HIROSE 01/19 05/28 OP A01  
This section is an online course. For more information, see the section titled

"Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

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SOC 5 INTRODUCTION TO GLOBAL STUDIES 3.0 Units

This course looks at the economic and political forces that have led to the rapid changes in global interaction and culture over the past century, with special emphasis on the last twenty years. It explores the issues of nationalism, global citizenry, state violence, terrorism, the global economy, migration, the threatened environment, technology, and the role of multinational media industries on the culture. Strongly Recommended: SOC 1, ENG 1A with a minimum grade of C

Web 33040 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 01/19 05/28 GR A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

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SOC 6 SOCIAL PROBLEMS 3.0 Units

An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Topics will vary.

Day 30972 MW 2:00 - 3:15 ONLINE MESMER 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

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SOC 7 SOCIOLOGY OF SEXUALITY 3.0 Units

This course looks at the social forces that influence, and are influenced by our construction of sexuality. Topics covered include: the social construction of the erotic, the creation of sexual identities, gender and sexuality, religion and sexuality, sexual commerce, and global issues such as birth control and STDs. Strongly Recommended: SOC 1 with a minimum grade of C

Web 32641 By Arr 6.7 Hrs/Wk ONLINE THOMPSON 03/15 05/21 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

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SOC 11 SOCIOLOGY OF GENDER

3.0 Units

This course examines the social construction of masculinity and femininity historically and cross-culturally. It analyzes the impact of economic and political change on gender expectations and practices. This class focus includes both macro-analyses of how institutions shape gender and microanalyses of how individuals "do" or practice gender.

Web 31956 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

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SOC 13 RESEARCH METHODS

4.0 Units

This course orients students to the methods of data collection and analysis used by sociologists. Instruction includes an overview of sociological theory, instruction on experimental methods, surveys, interviews, field research, participant observation, demographic methods, and comparative historical approaches. Prerequisite: SOC 1 with a minimum grade of C Strongly Recommended: MATH 40 with a minimum grade of C

Web 31604 By Arr 6.0 Hrs/Wk ONLINE HIROSE 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

\*\*\*\*\*SPANISH LPC

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SPAN 1A BEGINNING SPANISH

5.0 Units

This introductory level course offers a balanced approach to language and culture. It will enable students to begin speaking, reading and writing elementary level Spanish as well as understanding the spoken language as they explore the culture and countries of the Spanish-speaking world. Students are introduced to concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts. Strongly Recommended: ENG 1A with a minimum grade of C

Day 30187 MW 9:30 -11:45 ONLINE SUAREZ 01/19 05/28 OP S02

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 30559 TTh 12:30 - 2:45 ONLINE SUAREZ 01/19 05/28 OP S03

Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 30326 TTh 6:00 - 8:15 ONLINE NEVAREZ 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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SPAN 1B ELEMENTARY SPANISH 5.0 Units

This is the second semester of the introductory level course. It continues to offer a balanced approach to language and culture. It enables students to continue learning to speak, read and write elementary level Spanish as well as to understand the spoken language as they explore the culture and countries of the Spanish-speaking world. Students continue to review and improve upon concepts of grammar, vocabulary and verb tenses in a variety of auditory, visual and written contexts. The course will continue to examine the culture of the Spanish-speaking world. Prerequisite: SPAN 1A with a minimum grade of C

Day 30195 MW 12:30 - 2:45 ONLINE SUAREZ 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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SPAN 2A INTERMEDIATE SPANISH I 4.0 Units

This course covers a review of grammar, reading of contemporary literature, practice in conversation and composition, and discussion of cultural topics. Prerequisite: SPAN 1B with a minimum grade of C

Day 32415 MW 12:30 - 2:20 ONLINE WEISS 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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SPAN 2B INTERMEDIATE SPANISH II 4.0 Units

A course covering the reading of contemporary works, advanced review of grammar emphasis on speaking and composition, and further discussion of cultural topics. Prerequisite: SPAN 2A with a minimum grade of C

Day 32416 MW 12:30 - 2:20 ONLINE WEISS 01/19 05/28 OP S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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SPAN 21 SPANISH SPEAKERS I 5.0 Units

This course is designed for bilingual students whose heritage language is Spanish and for linguistically qualified students who wish to improve their

reading and writing Spanish skills. It provides students with instruction that builds upon their existing reading, writing, speaking and listening skills, and their cultural heritage and knowledge. The course will help students develop critical and integrative thinking skills; enhance their knowledge of Hispanic cultures as manifested in Spanish-speaking countries and the United States; understand sociopolitical realities; examine and recognize dialectal, social, and contextual variations; improve strategic speaking, reading, and writing skills; and master grammar points of concern to bilingual and heritage Spanish speakers. This course is conducted entirely in Spanish. Prerequisite: Spanish heritage speaker proficiency or the equivalent intermediate level as assessed.

Day 33065 TTh 12:30 - 2:45 ONLINE NEVAREZ 01/19 05/28 GR S01  
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

\*\*\*\*\*THEATER ARTS LPC

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THEA 1A THEORY/PRACTICE OF ACTING I 3.0 Units

This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text. An introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Students should be able to demonstrate the following skills: development of the physical and psychological resources for acting including relaxation, concentration, creativity, believability, and commitment. Strongly Recommended: ENG 1A

Day 31281 MW 9:30 -10:45 ONLINE LISH 01/19 05/28 OP S01  
Class will meet synchronously online via ConferZoom each week at the time listed.

Day 31713 TTh 9:30 -10:45 ONLINE LISH 01/19 05/28 OP S02  
Class will meet live (synchronously) online via ConferZoom at the time listed.

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THEA 1B THEORY/PRACTICE OF ACTING II 3.0 Units

Continued exploration of the theory and practice of acting, focusing on more complex characterization and character analysis. Introduction to theatrical styles and period acting with emphasis on monologues and scenes. Prerequisite: THEA 1A with a minimum grade of C or an equivalent acting class or acting performance experience.

Day 30077 TTh 11:00 -12:15 ONLINE MCBRIDE 01/19 05/28 OP S01  
Class will meet synchronously online via ConferZoom each week at the time listed.

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THEA 5 THEATER FOR YOUNG AUDIENCES 3.0 Units

Introduction to the history, theory, and techniques of theater for young audiences. Creation, including possible props, puppets, masks, and costumes, and performance of a theatrical production to be performed for local K-12 students. All enrolled will be a part of the production and will learn aspects of touring a show including public relations, audio, and transportation. Casting is subject to audition. Strongly Recommended: THEA 1A with a minimum grade of C

Day 33079 TTh 12:30 - 1:45 ONLINE LISH 01/19 05/28 OP S01

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Auditions to be held during class hours after the start of the semester. Performance dates to be determined.

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THEA 11 STAGE TO SCREEN 3.0 Units

Major plays which subsequently have been made into films. Analysis of playscripts augmented by a viewing and analysis of the film adaptation. Major areas of concentration vary from semester to semester.

Web 33080 By Arr 3.0 Hrs/Wk ONLINE LISH 01/19 05/28 GR A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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THEA 25 FUNDAMENTALS OF STAGE SPEECH 3.0 Units

Theory and practice of speech improvement for acting. Development of the voice, articulation and pronunciation for theater production. Covers speeches and oral traditions from 1600 to the present.

Day 32488 MW 11:00 -12:15 ONLINE LISH 01/19 05/28 OP S01

Class will meet synchronously online via ConferZoom each week at the time listed.

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THEA 31A DRAMA WORKSHOP- BEGINNING 3.0 Units

Participation as an actor in experimental workshop plays, original student scripts, and other projects, possibly leading to scheduled performances. Casting subject to in class audition.

Day 33081 Mon 1:00 - 2:50 ONLINE MCBRIDE 01/19 05/28 GR B01

Lab Wed 1:00 - 2:50 ONLINE 01/19 05/28 GR

Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom each week at the

time listed. Other content will be delivered online through Canvas (asynchronously). Auditions to be held during class hours after the start of the semester. Performance dates to be determined.

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THEA 31B DRAMA WORKSHOP- INTERMEDIATE 3.0 Units

Participation as an experienced actor in one act plays, original student scripts, or other projects, leading to scheduled performances. Casting subject to audition. Prerequisite THEA 31A with a minimum grade of C.

Day 33082 Mon 1:00 - 2:50 ONLINE MCBRIDE 01/19 05/28 GR B01

Lab Wed 1:00 - 2:50 ONLINE 01/19 05/28 GR

Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Other content will be delivered online through Canvas (asynchronously). Auditions to be held during class hours after the start of the semester. Performance dates to be determined.

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THEA 31C DRAMA WORKSHOP- TECHNICAL THEA 3.0 Units

Participation as designer or stage crew in one act plays, original student scripts, or other projects developed in collaboration with students in Theater 31A . Prerequisite: THEA 50 with a minimum grade of C (May be taken concurrently) Strongly Recommended: THEA 48A with a minimum grade of C

Day 33083 Mon 1:00 - 2:50 ONLINE MCBRIDE 01/19 05/28 GR B01

Lab Wed 1:00 - 2:50 ONLINE 01/19 05/28 GR

Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 GR

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Other content will be delivered online through Canvas (asynchronously). Auditions to be held during class hours after the start of the semester. Performance dates to be determined.

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THEA 48A TECH THEATER PROD- BEGINNING 3.0 Units

Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound and running crews. Enrollment is for the duration of the semester. Strongly Recommended: MATH 107 and THEA 50 with a minimum grade of C

Day 31283 Tue 4:00 - 4:50 ONLINE KELLY 01/19 05/28 OP B01

Tue 5:00 - 6:20 ONLINE 01/19 05/28 OP

By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP

By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Other content will be delivered online through Canvas

(asynchronously). This course will serve as production support for the departmental productions and events for Spring 2021, including Theater for Young Audiences and Drama Workshop productions.

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THEA 48B TECH THEATER PROD-INTERMEDIATE 3.0 Units

Participation in scheduled productions and events as crew members and/or construction of said productions technical elements, including lighting and sound implementation. Enrollment is for the duration of the semester. Students may participate in the design and board operation of multiple productions or events per semester. Prerequisite: THEA 48A with a minimum grade of C Strongly Recommended: MATH 107 with a minimum grade of C

Day 31284 Tue 4:00 - 4:50 ONLINE KELLY 01/19 05/28 OP B01  
Lab Tue 5:00 - 6:20 ONLINE 01/19 05/28 OP  
Lab By Arr 3.0 Hrs/Wk ONLINE 01/19 05/28 OP  
Lab By Arr 1.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Other content will be delivered online through Canvas (asynchronously). This course will serve as production support for the departmental productions and events for Spring 2021, including Theater for Young Audiences and Drama Workshop productions.

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THEA 48C TECH THEATER PROD- ADVANCED 3.0 Units

Participation in scheduled productions as assistant stage managers or assistant designers of said productions technical elements, including scenic, costume, lighting and sound design. Enrollment is for the duration of the semester. Students may participate in more than one production per semester, as needed. Prerequisite: THEA 48B and THEA 50L or THEA 51 or MUS 35 or THEA 52 with a minimum grade of C Strongly Recommended: MATH 107 or MATH 107B with a minimum grade of C

Day 31285 Th 4:00 - 4:50 ONLINE KELLY 01/19 05/28 OP B01  
Lab By Arr 6.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Other content will be delivered online through Canvas (asynchronously). This course will serve as production support for the departmental productions and events for Spring 2021, including Theater for Young Audiences and Drama Workshop productions.

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THEA 48D TECH THEATER PROD-CAPSTONE 3.0 Units

Participation in scheduled productions as manager of productions technical elements, which may include stage management, publicity management, or designer's apprentice in lighting, sound, costume, or scenic design. Enrollment is for the duration of the semester. Students may participate in

more than one production or event per semester. Prerequisite: THEA 48C, THEA 50L or MUS 35 or THEA 51 or THEA 52 with a minimum grade of C

Day 31286 Th 4:00 - 4:50 ONLINE KELLY 01/19 05/28 OP B01

Lab By Arr 6.0 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Other content will be delivered online through Canvas (asynchronously). This course will serve as production support for the departmental productions and events for Spring 2021, including Theater for Young Audiences and Drama Workshop productions.

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THEA 52 INTRODUCTION TO DESIGN 3.0 Units

Students will be offered a survey of the design and history of scenery, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through demonstration, and laboratory experience. Information is applicable to all formal theatrical applications.

Eve 33085 Mon 4:00 - 6:20 ONLINE KELLY 01/19 05/28 OP B01

Lab By Arr 1.5 Hrs/Wk ONLINE 01/19 05/28 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Other content will be delivered online through Canvas (asynchronously).

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THEA 53 SCRIPT ANALYSIS 3.0 Units

Develops critical thinking, analysis, and writing skills as they apply to the exploration of the principles, theories and techniques of play script analysis for theatrical production. Class content includes the historical and cultural context of various kinds of script; genre and form; narrative and plot analysis; linguistic analysis; interpreting stage directions; and identification of main themes. Emphasis on effective written communication in literature. Research required. Prerequisite: ENG 1A with a minimum grade of C

Web 33086 By Arr 3.0 Hrs/Wk ONLINE WISELY 01/19 05/28 OP A01

This section is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

\*\*\*\*\*TUTORING

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TUTR 17A TUTORING THEORY & PRACTICE I 0.5 Units

Training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject areas, and basic skills. The course will provide a conceptual framework of tutoring to guide students in leading effective tutoring sessions.

Day 31360 Fri 12:00 - 3:00 ONLINE TSUBOTA 01/29 01/29 OP S01  
Fri 12:00 - 3:00 ONLINE 02/05 02/05 OP  
Fri 12:00 - 3:00 ONLINE 02/19 02/19 OP

Class Sessions meet three times per semester: 1/29/21, 2/5/21, 2/19/21. Class will meet synchronously online via ConferZoom each week at the time listed. You must be hired as an LPC peer tutor before registering for this class.

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TUTR 17B TUTORING THEORY & PRACTICE II 0.5 Units

Intermediate training class for college tutors. Tutors will acquire specific skills and techniques for tutoring in academic subjects, vocational subjects and basic skills. Required course for second semester tutors participating in the Las Positas College Tutorial Program. Prerequisite: TUTR 17A with a minimum grade of C

Day 31361 Fri 12:00 - 3:00 ONLINE TSUBOTA 01/22 01/22 OP S01  
Fri 12:00 - 3:00 ONLINE 02/05 02/05 OP  
Fri 12:00 - 3:00 ONLINE 02/26 02/26 OP

Class sessions meet three times per semester: 1/22/21, 2/05/21, 2/26/21. Class will meet synchronously online via ConferZoom each week at the time listed.

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TUTR 17C TUTORING THEORY & PRACTICE III 0.5 Units

Advanced training for college tutors to obtain skills and techniques in academic and vocational subject areas and basic skills remediation. Emphasis upon leading group tutoring sessions and mentoring new tutors. Required course for third semester tutors participating in the Las Positas College Tutorial Program. Prerequisite: TUTR 17B with a minimum grade of C

Day 33042 Fri 12:00 - 3:00 ONLINE TSUBOTA 01/22 01/22 OP S01  
Fri 12:00 - 3:00 ONLINE 02/05 02/05 OP  
Fri 12:00 - 3:00 ONLINE 02/26 02/26 OP

Class sessions meet three times per semester: 1/22/21, 2/05/21, 2/26/21. Class will meet synchronously online via ConferZoom each week at the time listed.

\*\*\*\*\*VITICULTURE AND WINERY TECH

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VWT 2 WORLD WINES: OLD WORLD 3.0 Units

This course is a comprehensive exploration of "old world" wines. The winemakers of the "old world" have been creating distinctive wines for millennia and now have embraced modern techniques and equipment to add another facet to the wines of Europe and beyond. Explore the history of wine regions, wine cultures, and the varied wines of France, Italy, Spain, Portugal, Germany,

and Eastern Europe. Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Web 33136 Th 6:00 - 6:50 ONLINE EVERETT 01/19 05/28 GR B01  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 GR

VWT 2 has a materials fee of \$150. Class content will be delivered online through Canvas (asynchronously) except for the following online synchronous Virtual Tastings to be held via ConferZoom on Thursdays at 6:00pm-6:50pm: Feb 4, Feb 17, March 4, March 18, April 22, May 6, May 20.

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VWT 21 APPLIED ENOLOGY 3.0 Units

This is a fundamental course in the science and art of winemaking focusing on grape and wine chemistry, basic grape processing and wine production from vineyard to bottle. Lectures will build on the development of wine from the components in grapes through maturation, including ripeness parameters, pre and post fermentation management, alcoholic and malolactic fermentation. There will be a focus on wine health and integrity, the role and behavior of compounds found in musts and yeasts, and the relationship between wine and oak. There will be a strong emphasis on analytical methods and practical skills. Students under the age of 21 must have a declared major of either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989. Strongly Recommended: VWT 20 with a minimum grade of C

Day 33135 By Arr 2.5 Hrs/Wk ONLINE EVERETT 01/19 05/28 OP H01  
Lab Wed 9:00 -12:00 1814 01/19 05/28 OP

VWT 21: This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for the following Wednesdays at 9:00am-12:00pm in ROOM 806: Feb 3, Feb 17, Mar 3, March 17, April 21, May 5, May 19.

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VWT 32 SPRING VINEYARD OPERATIONS 3.0 Units

This class has a strong emphasis on the practical applications of viticulture. Students will be involved in the operation of the LPC Campus Hill Vineyard putting into action viticultural practices for the spring season including pruning, canopy management techniques, new vine planting and training, vine nutrition, weed control, irrigation system construction and maintenance, trellis construction and maintenance, vineyard equipment operation and maintenance, with a continued focus on sustainable vineyard management. Students under the age of 21 must have a declared major in either viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989. Strongly Recommended: VWT 10 with a minimum grade of C

Web 31542 Lab By Arr 3.0 Hrs/Wk 1814 EVERETT 01/19 05/28 OP H01  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP

VWT 32: This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for 27 HOURS OF VINEYARD LAB WITH

DATES/TIMES TO BE ANNOUNCED.

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VWT 47 WINE REGIONS WINES OF CALI 3.0 Units

Introduction to wines produced in California by region, including history, viticultural practices and winemaking styles. There is a strong emphasis on the sensory evaluation of representative California wines. There is a materials fee associated with this class. Students under the age of 21 must have a declared major of viticulture and/or enology to participate in any tasting activities as stated in the California State Assembly Bill 1989.

Web 32632 Tue 6:00 - 6:50 ONLINE EVERETT 01/19 05/28 OP B01  
By Arr 2.0 Hrs/Wk ONLINE 01/19 05/28 OP

VWT 47 has a materials fee of \$150. Class content will be delivered online through Canvas (asynchronously) except for the following online synchronous Virtual Tastings to be held via ConferZoom on Tuesdays at 6:00pm-6:50pm: Feb 2, Feb 16, March 2, March 16, April 20, May 4, May 18.

\*\*\*\*\*WELDING TECHNOLOGY LPC

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WLDT 10 MACHINING- METAL TRADES 4.0 Units

This course is intended to show how machine tools are used in the metal trades and manufacturing, as well as how machine tools operate and when to use one particular machine instead of another. The advantage and disadvantage of various machining techniques as well as their application in the fabrication process are explored. Students will learn the use of drawings, hand tools, precision measuring tools, drilling machines, grinders, lathes, milling machines, and other specialized tools used to shape and finish metal and nonmetal parts. Additive and subtractive manufacturing techniques as well as related processes are explored.

Day 32094 Lab TTh 10:00 -12:50 810 MINER 01/19 05/28 OP V01  
TTh 9:00 - 9:50 810 01/19 05/28 OP

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WLDT 61AL BEG. SMAW AND FCAW SKILLS LAB 2.0 Units

Skills of Shielded Metal Arc (SMAW) and Flux-Core Arc (FCAW) welding in the flat and horizontal positions to American Welding Society code specifications. Oxy-fuel flame, plasma, and carbon arc cutting. Safe use and handling of welding equipment and consumables. Corequisite: WLDT 61A or WLDT 61B.

Day 30569 Lab Mon 4:00 - 7:00 810 MINER 01/19 05/28 OP V01  
Lab Wed 3:30 - 6:00 810 01/19 05/28 OP

Students enrolled in WLDT 61AL lab class will be assessed a \$70 materials fee at registration. Students enrolled in WLDT 61AL LAB MUST ALSO be enrolled in WLDT 61B LECTURE.

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WLDT 61B ADV. SMAW AND FCAW THEORY 1.0 Units

Theory and safety of Stick (SMAW) and Flux-core Arc (FCAW) welding of steel, flame cutting, plasma and carbon arc cutting. American Welding Society nomenclature, electrode and wire selection, job opportunities. Blueprint reading, welding symbols for welders and hazardous material regulations. Corequisite: WLDT 61AL or WLDT 61BL

Eve 30568 Mon 7:15 - 8:05 801 MINER 01/19 05/28 OP 094

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WLDT 61BL ADV. SMAW AND FCAW SKILLS LAB 2.0 Units

Advanced skills in Shielded Metal Arc (SMAW) and Flux Cored Arc (FCAW) welding of steel in the horizontal, vertical and overhead positions to A.W.S. Codes. Safety and proper use of SMAW, FCAW, oxy-fuel cutting and plasma arc cutting equipment. Blueprint usage in the welding shop environment. Prerequisite: WLDT 61AL completed with a minimum grade of C Corequisite: WLDT 61A or WLDT 61B

Day 30570 Lab Mon 4:00 - 7:00 810 MINER 01/19 05/28 OP V01  
Lab Wed 3:30 - 6:00 810 01/19 05/28 OP

Students enrolled in WLDT 61BL MUST ALSO be enrolled in WLDT 61B. Students enrolled in WLDT 61BL will be assessed a \$70 materials fee at registration.

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WLDT 62AL BEG. GTAW AND GMAW SKILLS LAB 2.0 Units

Skills of TIG (GTAW) and MIG (GMAW) welding of ferrous and non-ferrous alloys in the flat and horizontal positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment. Corequisite: WLDT 62A or WLDT 62B

Eve 30465 Lab Tue 8:00 -10:15 810 MINER 01/19 05/28 OP 093  
Lab Th 7:00 -10:15 810 01/19 05/28 OP

Student enrolled in WLDT 62AL LAB MUST ALSO be enrolled in WLDT 62B LECTURE. Students enrolled in 62AL lab class will be assessed a \$75 materials fee at registration.

Eve 30464 Lab Tue 4:30 - 6:45 810 MINER 01/19 05/28 OP 094  
Lab Th 3:30 - 6:45 810 01/19 05/28 OP

Students enrolled in WLDT 62AL LAB MUST ALSO be enrolled in WLDT 62B LECTURE. Students enrolled in 62AL lab class will be assessed a \$75 materials fee at registration.

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WLDT 62B ADV. GTAW AND GMAW THEORY 1.0 Units

Theory of fuel and inert gas welding of Non-Ferrous alloys, Oxy-Fuel welding,

Oxy fuel brazing, flame cutting, and plasma cutting. Gas Tungsten Arc (GTAW) and Gas Metal Arc (GMAW) welding equipment and supplies. Nomenclature and metallurgy of Non-Ferrous alloys. Introduction to blueprint reading and welding symbols. Hazardous material regulations and safety data sheets.  
Corequisite: WLDT 62AL or WLDT 62BL.

Eve 30473 Tue 7:00 - 7:50 1602 MINER 01/19 05/28 OP 093  
Students enrolled in WLDT 62B LECTURE MUST ALSO be enrolled in WLDT 62AL or 62BL LAB.

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WLDT 62BL ADVANCED GTAW/GMAW SKILLS LAB 2.0 Units

Advanced skills in Gas Tungsten Arc (GTAW) and Gas Metal Arc (GMAW) welding of ferrous and non-ferrous alloys in the horizontal, vertical and overhead positions to A.W.S. codes. Safety and proper use of TIG and MIG equipment, oxy-fuel welding and cutting, plasma cutting. Blueprint usage in welding shop environment. Pipe and tubing fit-up and welding. Prerequisite: WLDT 62AL with a minimum grade of C Corequisite: WLDT 62A or WLDT 62B

Eve 30466 Lab Tue 8:00 -10:15 810 MINER 01/19 05/28 OP 093  
Lab Th 7:00 -10:15 810 01/19 05/28 OP  
Students enrolled in WLDT 62BL LAB MUST ALSO be enrolled in WLDT 62B LECTURE.  
Students enrolled in 62BL lab class will be assessed a \$75 materials fee at registration.

Eve 30467 Lab Tue 4:30 - 6:45 810 MINER 01/19 05/28 OP 094  
Lab Th 3:30 - 6:45 810 01/19 05/28 OP  
Student enrolled in WLDT 62BL LAB MUST ALSO be enrolled in WLDT 62B LECTURE.  
Students enrolled in 62BL lab class will be assessed a \$75 materials fee at registration.

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WLDT 67A WELDING SKILLS LAB 2.0 Units

Development and improvement of skills in Shielded Metal Arc (SMAW), Flux Cored Arc (FCAW), Gas Metal Arc (GMAW), and Gas Tungsten Arc (GTAW) welding.  
Strongly Recommended: WLDT 61AL or WLDT 62AL or WLDT 70 or WLDT 71 with a minimum grade of C

Day 30468 Lab Mon 4:00 - 7:00 810 MINER 01/19 05/28 OP V01  
Lab Wed 3:30 - 6:00 810 01/19 05/28 OP  
Students enrolled in 67A lab class will be assessed a \$40 materials fee at registration.

Day 30648 Lab Tue 4:30 - 6:45 810 MINER 01/19 05/28 OP V02  
Lab Th 3:30 - 6:45 810 01/19 05/28 OP  
Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

Eve 31136 Lab Tue 8:00 -10:15 810 MINER 01/19 05/28 OP 094  
Lab Th 7:00 -10:15 810 01/19 05/28 OP  
Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at

registration.

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WLDT 67B ADVANCED WELDING SKILLS LAB 2.0 Units

Advanced development and improvement of skills in Shielded Metal Arc (SMAW), Flux-core (FCAW), Gas Metal Arc (GMAW), and Gas Tungsten Arc (GTAW) welding. Strongly Recommended: WLDT 67A with a minimum grade of C

Day 30470 Lab Mon 4:00 - 7:00 810 MINER 01/19 05/28 OP V01  
Lab Wed 3:30 - 6:00 810 01/19 05/28 OP

Students enrolled in WLDT 67B will be assessed a \$40 materials fee at registration.

Day 30649 Lab Tue 4:30 - 6:45 810 MINER 01/19 05/28 OP V02  
Lab Th 3:30 - 6:45 810 01/19 05/28 OP

Students enrolled in WLDT 67B will be assessed a \$40 materials fee at registration.

Eve 31137 Lab Tue 8:00 -10:15 810 MINER 01/19 05/28 OP 094  
Lab Th 7:00 -10:15 810 01/19 05/28 OP

Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

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WLDT 68 CERTIFICATION PREPARATION 2.0 Units

Welding skills preparation for certification testing. Theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX and American Petroleum Institute 1104. Strongly Recommended: WLDT 61AL or WLDT 61BL or WLDT 62AL or WLDT 62BL or WLDT 69A or WLDT 69B with a minimum grade of C

Day 30472 Lab Mon 4:00 - 7:00 810 MINER 01/19 05/28 OP V01  
Lab Wed 3:30 - 6:00 810 01/19 05/28 OP

Students enrolled in WLDT 68 will be assessed a \$40 materials fee at registration.

Day 30571 Lab Tue 4:30 - 6:45 810 MINER 01/19 05/28 OP V02  
Lab Th 3:30 - 6:45 810 01/19 05/28 OP

Students enrolled in WLDT 68 will be assessed a materials fee of \$40 at registration.

Eve 31138 Lab Tue 8:00 -10:15 810 MINER 01/19 05/28 OP 094  
Lab Th 7:00 -10:15 810 01/19 05/28 OP

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WLDT 70 INTRODUCTION TO WELDING 2.0 Units

Basic skills in Shielded Metal Arc (SMAW), Gas Tungsten Arc (GTAW), Gas Metal Arc (GTAW) and Flux Core Arc (FCAW) welding. Oxy-fuel welding and thermal cutting. Emphasis on safety, proper usage, theory and care of welding

equipment.

Eve 32095 Fri 6:00 - 6:50 801 MINER 01/19 05/28 OP 093

Lab Fri 7:00 - 9:50 810 01/19 05/28 OP

Students enrolled in WLDT 70 lab class will be assessed a \$60 materials fee at registration.

\*\*\*\*\*WOMENS STUDIES

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WMST 2 GLOBAL PERSPECTIVE OF WOMEN 3.0 Units

Examines the cultural, historical, political and economic experiences of women globally. Introduces feminist perspectives on a wide range of issues affecting women including globalization, war, education, work, family and religion in Asia, Africa, the Middle East and Latin America.

Web 30952 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 01/19 05/28 OP A01

\*\*\*\*\*WORK EXPERIENCE LPC

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WRKX 94 OCCUPATIONAL WORK EXP/INTERN. 1.0 Units

This course of supervised employment provides students with the opportunity to earn college credit for developing marketable skills while working in their major field of study. Students working in a part-time or full-time, paid or unpaid internship or position related to their major field of study will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. Students will apply discipline-specific knowledge, skills, and abilities gained in the classroom. Students can earn 1 to 8 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Web 33242 By Arr 1.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A01

WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 33243 By Arr 2.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A02

WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the

number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 33244 By Arr 3.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A03

WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 33245 By Arr 4.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A04

WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 33246 By Arr 5.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A05

WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 33247 By Arr 6.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A06

Web 33248 By Arr 7.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A07

Web 33249 By Arr 8.0 Hrs/Wk ONLINE VANDERHOOF 01/25 05/21 OP A08

WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32329 By Arr 1.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A09  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32330 By Arr 2.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A10  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32331 By Arr 3.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A11  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32332 By Arr 4.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A12  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

- Web 32333 By Arr 5.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A13  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.
- Web 32334 By Arr 6.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A14  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.
- Web 32335 By Arr 7.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A15  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.
- Web 32341 By Arr 8.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A16  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.
- Web 33434 By Arr 3.0 Hrs/Wk ONLINE VENTURA 03/15 05/21 OP AP1

This course of supervised employment provides students with the opportunity to earn college credit while working and developing desirable work habits, attitudes, and skills. Students working in any part-time or full-time, paid or unpaid position will contract, in collaboration with their work supervisor and instructor, to set measurable, achievable goals; accomplish new or expanded learning objectives; and broaden work skills and experiences. The work experience need not be related to the students' educational goals. Students can earn 1 to 6 units per semester for a maximum of 16 units of Cooperative Work Experience, which includes General Work Experience and Occupational Work Experience/Internship. Students must work 75 paid hours or 60 unpaid hours per unit earned during the semester.

Web 32854 By Arr 1.0 Hrs/Wk ONLINE AUSTIN 01/25 05/21 OP A01  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32855 By Arr 2.0 Hrs/Wk ONLINE AUSTIN 01/25 05/21 OP A02  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32856 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 01/25 05/21 OP A03  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32857 By Arr 4.0 Hrs/Wk ONLINE AUSTIN 01/25 05/21 OP A04  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the

number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32858 By Arr 5.0 Hrs/Wk ONLINE AUSTIN 01/25 05/21 OP A05  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32859 By Arr 6.0 Hrs/Wk ONLINE AUSTIN 01/25 05/21 OP A06  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32879 By Arr 1.0 Hrs/Wk ONLINE BUDD 01/25 05/21 OP A07  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32880 By Arr 2.0 Hrs/Wk ONLINE BUDD 01/25 05/21 OP A08  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM

announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32881 By Arr 3.0 Hrs/Wk ONLINE BUDD 01/25 05/21 OP A09  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32882 By Arr 4.0 Hrs/Wk ONLINE BUDD 01/25 05/21 OP A10  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32883 By Arr 5.0 Hrs/Wk ONLINE BUDD 01/25 05/21 OP A11  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32884 By Arr 6.0 Hrs/Wk ONLINE BUDD 01/25 05/21 OP A12  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at <http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32072 By Arr 1.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A13  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked

during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32336 By Arr 2.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A14  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32338 By Arr 3.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A15  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32339 By Arr 4.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A16  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
<http://www.laspositascollege.edu/workexperience/faq.php>. Students are required to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32337 By Arr 5.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A17  
WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at  
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to attend one synchronous orientation and can choose from the following two options: Synchronous Orientation on Wednesday, January 27, 7:00-7:50PM announced in the course on Canvas. Synchronous Orientation on Thursday, January 28, 7:00-7:50PM announced in the course on Canvas.

Web 32340 By Arr 6.0 Hrs/Wk ONLINE LAUFFER 01/25 05/21 OP A18

WRKX courses are late-start and require internet access. Students must already have employment or unpaid work. WRKX units earned are based on hours worked during the course. To enroll in the correct section, you need to determine the number of units you will earn during the semester. Units are based on the number of hours worked per semester. To determine your units, please refer to the Units/Hours/Section Chart at

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