

Las Positas College
Schedule of Classes
Fall 2020

*****ADMINISTRATION OF JUSTICE LPC

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.

Web 20316 By Arr 3.0 Hrs/Wk ONLINE MCQUISTON 08/17 12/18 OP 093
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 20235 By Arr 3.0 Hrs/Wk ONLINE MCQUISTON 08/17 12/18 OP V01
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>

AJ 54 INVESTIGATIVE REPORTING 3.0 Units

Investigative reports with emphasis upon accuracy and details necessary. Includes arrest reports, incident reports, and miscellaneous field reports. Techniques and methods used to cover information; how to analyze and present information in a clear and concise report. Strongly Recommended: ENG 1A with a minimum grade of C.

Web 22070 By Arr 3.0 Hrs/Wk ONLINE MCQUISTON 08/17 12/18 OP V01
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>

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 21028 By Arr 3.0 Hrs/Wk ONLINE MEEHAN 08/17 12/18 OP 093
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>

AJ 63 CRIMINAL INVESTIGATION 3.0 Units

This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

Web 20327 By Arr 3.0 Hrs/Wk ONLINE STEWARD 08/17 12/18 OP 093

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>

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.

Web 20236 By Arr 3.0 Hrs/Wk ONLINE MCQUISTON 08/17 12/18 OP 093

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>

AJ 9965 INTERNAL AFFAIRS INVESTIGATION 1.5 Units

Designed to teach the student the proper investigative techniques into alleged misconduct by California peace officers, correctional officers and others in the employ of any California agency that employs peace officers. The student will learn the legal, ethical, moral and technical standards by which these investigations shall be conducted under state law and the discipline that may result from the outcome. This class is designed for POST certified peace officers who hold a minimum of a basic POST certificate or civilian police employees who have been designated by their respective agency as an IA investigator.

Day 22157 WThF 8:00 - 5:00 *089 Staff - LP08/17 12/18 P/N 091

offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

This course will meet offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or <http://www.sheriffacademy.com>

Day 22511 MTW 8:00 - 5:00 *089 Staff - LP08/17 12/18 P/N 092

offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

AJ 9969 FIREARMS INSTRUCTOR 2.5 Units

Designed to train individuals to be firearms instructors. Covers basic firearms knowledge, teaching techniques and lesson planning, range preparation, combat shooting techniques and safety. A California Peace Officer Standards and Training (POST) certified course designed for full-time peace officers.

Day 23287 By Arr 13.5 Hrs/Wk *089 Staff - LP08/17 12/18 P/N 091
Lab By Arr 27.0 Hrs/Wk *089 08/17 12/18 P/N
offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

AJ 9980 RIFLE MARKSMANSHIP & SNIPER 2.0 Units

A course designed to provide the necessary rifle and tactical skills for the Sniper/Observer to function in support of high-risk law enforcement operations. Course content includes team missions, organization, marksmanship skills, field craft, ballistics, information collection, reporting procedures and tactical command post. This is a California Peace Officers Standards and Training (POST) certified course designed for regular or reserve peace officers in federal, state, or local law enforcement.

Day 23286 By Arr 27.0 Hrs/Wk *089 Staff - LP08/17 12/18 P/N 091
Lab By Arr 27.0 Hrs/Wk *089 08/17 12/18 P/N
offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

AJ 9982 PATROL RIFLE INSTRUCTOR 1.5 Units

Instruction and practical exercises focused on the specific needs of the rifle instructor. Includes the use and application of the rifle as it pertains to law enforcement and the skills to instruct others in its use and maintenance. A California Peace Officers Standards and Training (POST) certified course designed for full-time peace officers.

Day 23285 By Arr 18.0 Hrs/Wk *089 Staff - LP08/17 12/18 P/N 091
Lab By Arr 27.0 Hrs/Wk *089 08/17 12/18 P/N
offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

AJ 9987 BASIC S.W.A.T. 2.5 Units

Introduces officers to basic weapons and tactical skills associated with the responsibilities of a SWAT team member. Training includes member selection and team make-up, keys to survival, introduction to tactical weapons and movement of fire, weapon retention and take away, tactical building searches, rappelling, incident management under SMEAC and liability issues. This is a California Peace Officer Standards and Training (POST) certified course designed for full-time peace officers approved for SWAT training for their agency.

Day 23288 By Arr 13.5 Hrs/Wk *089 Staff - LP08/17 12/18 P/N 091
Lab By Arr 27.0 Hrs/Wk *089 08/17 12/18 P/N
offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

AJ 9998 POST BASIC SUPERVISORY 4.5 Units

This course will cover the basic theories of leadership as they apply to problem-solving. The principles of authority and command will also be explored; as will the concept of failure as it relates to organizational decision-making. Examples will be offered from various models of leadership, including historic leadership styles, command and control, and leadership roles. Problem-solving/decision-making and strategic planning are current themes to be covered in the context of leadership. Prerequisite: AJ 9997 with a minimum grade of Pass or Possession of a Basic California POST Certificate

Day 21823 By Arr 40.5 Hrs/Wk *089 Staff - LP10/19 10/30 P/N 091
offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

This course will meet offsite at the Alameda County Sheriff's Office Regional Training Center located at 6289 Madigan Road, Dublin, CA 94568. To initiate enrollment for this course, or get further information, contact the Regional Training Center at 925-551-6970 or <http://www.sheriffacademy.com>

Day 21824 By Arr 40.5 Hrs/Wk *089 Staff - LP11/30 12/11 P/N 092
offsite room *089 meets at SANTA RITA JAIL
5325 BRODER BLVD.
DUBLIN, CA

*****AMERICAN SIGN LANGUAGE LPC

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 20486 MW 11:00 -12:15 ONLINE RUSSO 08/17 12/18 OP V01

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

Day 22164 MW 9:30 -10:45 ONLINE RUSSO 08/17 12/18 OP V02

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

Eve 20320 Tue 5:30 - 6:45 ONLINE COLE 08/17 12/18 OP 093

By Arr 0.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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

Eve 21610 Th 7:00 - 8:30 ONLINE COLE 08/17 12/18 OP 093

By Arr 1.3 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

ASL 2A AMERICAN SIGN LANGUAGE III 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in ASL 1B. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. Prerequisite: American Sign Language 1B (with a grade of "C" or higher).

Eve 20319 Tue 7:00 - 8:30 ONLINE COLE 08/17 12/18 OP 093

By Arr 1.3 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

*****ANTHROPOLOGY LPC

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 20814 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 08/17 12/18 OP 093
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 21851 By Arr 3.0 Hrs/Wk ONLINE MURRAY 08/17 12/18 OP DE1
ANTR 1-DE1 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 22358 By Arr 3.0 Hrs/Wk ONLINE HASTEN 08/17 12/18 OP V01
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 20811 By Arr 3.0 Hrs/Wk ONLINE HASTEN 08/17 12/18 OP V02
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 20812 By Arr 3.0 Hrs/Wk ONLINE HASTEN 08/17 12/18 OP V03
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 20813 By Arr 3.0 Hrs/Wk ONLINE HASTEN 08/17 12/18 OP V04
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 21850 By Arr 3.0 Hrs/Wk ONLINE KOHLER 08/17 12/18 OP V05
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>

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 22526 Lab By Arr 3.0 Hrs/Wk ONLINE THOMAS 08/17 12/18 OP 093
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 20815 Lab By Arr 3.0 Hrs/Wk ONLINE OTTE 08/17 12/18 OP V01
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 20816 Lab By Arr 3.0 Hrs/Wk ONLINE CEARLEY 08/17 12/18 OP V02
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 21744 Lab By Arr 3.0 Hrs/Wk ONLINE KOHLER 08/17 12/18 OP V03
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 23659 Lab By Arr 3.0 Hrs/Wk ONLINE KOHLER 08/17 12/18 OP V04
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 23660 Lab By Arr 3.0 Hrs/Wk ONLINE OEH 08/17 12/18 OP V05
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 23661 Lab By Arr 3.0 Hrs/Wk ONLINE KOHLER 08/17 12/18 OP V06
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>

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 22359 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 08/17 12/18 OP V01

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 20817 By Arr 3.0 Hrs/Wk ONLINE HASTEN 08/17 12/18 OP V01
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>

ANTR 5 CULTURES OF THE U.S. IN GLOBAL 3.0 Units

Issues relevant to understanding race, class, gender and ethnicity within the American setting. Historical as well as contemporary situation of the following groups: 1) African Americans; 2) Native Americans; 3) Hispanic Americans; 4) European Americans; and, 5) Asian Americans, among other groups. Emphasis on analyzing the way that public understandings of culture and biology are translated into social policy. Contemporary social issues such as race relations, multiculturalism, affirmative action, bilingual education, and the use and abuse of I.Q. testing.

Web 22666 By Arr 3.0 Hrs/Wk ONLINE MURRAY 08/17 12/18 OP V01

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>

ANTR 12 MAGIC/RELIGION/WITCHCRAFT/HEAL 3.0 Units

Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning life, birth and death, and with the relationship of humans to each other and to their universe. Strongly Recommended: Eligibility for ENG 1A/1AEX

Web 21367 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 08/17 12/18 OP V01

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>

ANTR 13 INTRO TO FORENSIC ANTHROPOLOGY 3.0 Units

Introductory course in the application of physical anthropology to the medico-legal process with an emphasis on the identification of human skeletal remains. Includes basic human osteology and odontology, assessment of age at time of death, sex, ancestry, trauma analysis, pathology, and general physical characteristics including height and weight based upon minimal skeletal remains. Estimation of time since death, crime scene analysis, animal scavenging, and identification procedures. Strongly Recommended: Eligibility for ENG 1A

Web 20819 By Arr 3.0 Hrs/Wk ONLINE CEARLEY 08/17 12/18 OP V01

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>

*****APPRENTICESHIP IRON WORKERS LP

APIW 53 WELDING TECHNOLOGY 3.0 Units

Mastery of manipulative skills used in welding technology. Emphasis on safe use and applications of shielded metal arc welding (SMAW) and flux cored arc welding (FCAW) to AISC and AWS codes and standards. Knowledge and safe use of welding power sources, welding equipment, oxy-fuel cutting systems and their applications. Electrode identification and usage in typical construction and structural applications. Skills necessary to pass a standard AWS welding certification test. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.

Eve 23750 Wed 6:00 - 9:00 1001 VENTURA 08/12 12/09 OP 093

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 23751 Wed 6:00 - 9:00 1007 ALLEN 08/12 12/09 OP 093

APIW 59 METAL STAIRS LAYOUT AND FABRIC 3.0 Units

The principals and procedures relating to layout and fabrication of metal stairs. Emphasis on application of blueprint information to completed component. Use of proper tools and techniques to ensure quality layout, fit-up and fabrication. And requirements for finished stair construction including intermediate platforms and curved stringers. Understanding of right hand and left hand components as they relate to stair fabrication. Use mathematical calculations to determine the ratio of rise and run as they relate to stair stringer layout and fabrication. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.

Eve 23753 Wed 6:00 - 9:00 1006 Staff - LP08/12 12/09 OP 093

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 23756 Wed 6:00 - 9:00 1007 ALLEN 08/12 12/09 OP 093

*****ART - HISTORY LPC

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 22473 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 08/17 12/18 OP 093

STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER 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 20641 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 08/17 12/18 OP V01

STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER 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>

ARHS 2 ART OF THE ANCIENT AMERICAS

3.0 Units

Survey of visual culture within the historical context of and South America up to European contact. Strongly Recommended: ENG 1A with a minimum grade of C

Web 22667 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 08/17 12/18 OP V01

STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER 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>

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 20642 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 08/17 12/18 OP V01
STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER 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>

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 20643 By Arr 3.0 Hrs/Wk ONLINE RENTERIA 08/17 12/18 OP V01
STUDENTS MAY TAKE ART HISTORY COURSES IN ANY ORDER 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>

*****ART - LPC

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 20648 TTh 1:00 - 1:50 ONLINE WAGNER 08/17 12/18 OP V01
Lab TTh 2:00 - 3:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 20649 TTh 4:00 - 4:50 ONLINE WAGNER 08/17 12/18 OP 093
Lab TTh 5:00 - 6:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 23657 MW 7:00 - 7:50 ONLINE WAGNER 08/17 12/18 OP 094
Lab MW 8:00 - 9:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20644 MW 2:00 - 2:50 ONLINE VILICANA 08/17 12/18 OP V01
Lab MW 3:00 - 4:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20645 MW 2:00 - 2:50 ONLINE VILICANA 08/17 12/18 OP V01
Lab MW 3:00 - 4:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20646 MW 2:00 - 2:50 ONLINE VILICANA 08/17 12/18 OP V01
Lab MW 3:00 - 4:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20647 MW 2:00 - 2:50 ONLINE VILICANA 08/17 12/18 OP V01
Lab MW 3:00 - 4:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20650 Fri 9:00 -10:50 ONLINE WAGNER 08/17 12/18 OP V01
Lab Fri 11:00 - 2:50 ONLINE 08/17 12/18 OP

If students do not currently have oil/acrylic painting supplies, they can expect to buy approximately \$200-\$300 in art supplies in order to take this course. If there are any questions related to the 12 series of Acrylic Painting courses, please send inquiries to <mailto:dwagner@laspositascollege.edu>
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20651 Fri 9:00 -10:50 ONLINE WAGNER 08/17 12/18 OP V01
Lab Fri 11:00 - 2:50 ONLINE 08/17 12/18 OP

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

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 20652 Fri 9:00 -10:50 ONLINE WAGNER 08/17 12/18 OP V01
Lab Fri 11:00 - 2:50 ONLINE 08/17 12/18 OP

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

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 20653 Fri 9:00 -10:50 ONLINE WAGNER 08/17 12/18 OP V01
Lab Fri 11:00 - 2:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20976 By Arr 1.5 Hrs/Wk ONLINE ROBERTS 08/17 12/18 OP V01
Lab By Arr 4.5 Hrs/Wk ONLINE 08/17 12/18 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>

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 20977 By Arr 2.0 Hrs/Wk ONLINE ROBERTS 08/17 12/18 OP 093
Lab By Arr 4.0 Hrs/Wk ONLINE 08/17 12/18 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>

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 22671 Tue 9:00 -10:15 ONLINE WAGNER 08/17 12/18 OP V01
Lab Tue 10:20 -12:20 ONLINE 08/17 12/18 OP
Lab Th 9:00 -11:05 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the

time listed.

*****ASTRONOMY

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.

Eve 21820 Mon 2:00 - 3:15 ONLINE HARPELL 08/17 12/18 OP HY1
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

ASTR 10-HY1 is an online course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 20138 By Arr 3.0 Hrs/Wk ONLINE HARPELL 08/17 12/18 OP DE1

ASTR 10-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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.

Day 22336 MW 9:30 -10:45 ONLINE GONZALINAJE08/17 12/18 OP V01

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

Eve 20080 TTh 5:30 - 6:45 ONLINE POWELL 08/17 12/18 OP 093

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

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 22468 Lab Tue 7:00 - 9:50 ONLINE POWELL 08/17 12/18 OP 093
ASTR 30L is an online course. Class will also meet live (synchronously) online for labs via ConferZoom at the scheduled times. Other content will be delivered online through Canvas (asynchronously).

*****AUTOMOTIVE TECHNOLOGY LPC

AUTO A4 SUSPENSION AND STEERING 4.0 Units

Diagnosis, evaluation, testing, adjustment, alignment and repair of steering and suspension systems. Including all common automotive steering and suspension systems both car and truck. Future systems will also be covered. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Day 23480 By Arr 2.0 Hrs/Wk ONLINE HAGOPIAN 08/17 12/18 OP V01
Lab MW 9:00 -11:50 809 08/17 12/18 OP
This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for MW 9:00am-11:50am in Room 809.

AUTO A5 BRAKES 4.0 Units

Diagnosis, evaluation, inspection, adjustment, and repair of braking, antilock braking systems, traction control and related devices. Class will involve California State law regarding brake and safety inspections. Includes the material on the California Brake Adjuster's Licensing Examination. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently)

Day 23481 By Arr 2.0 Hrs/Wk ONLINE HAGOPIAN 08/17 12/18 OP V01
Lab TTh 9:00 -11:50 809 08/17 12/18 OP
This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for MW 9:00am-11:50am in Room 809.

AUTO A6 ELECTRICAL/ ELECTRONIC SYSTEMS 5.0 Units

Automotive electrical/electronic systems, including electrical circuits, ohms law, battery, starting, charging, ignition, fuel, accessories, brakes, chassis, suspension, steering, HVAC and wiring systems. Emphasis on diagnosis of electrical troubles, assembly, and repair of components and diagnostic equipment usage. Students are strongly recommended to enroll in Automotive Lab concurrently. Prerequisite: AUTO INTR with a minimum grade of C (May be taken

concurrently)

Day 23482 By Arr 3.0 Hrs/Wk ONLINE HAGOPIAN 08/17 12/18 OP V01
Lab TTh 2:00 - 4:50 809 08/17 12/18 OP

This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for TTH 2:00am-4:50am in Room 809.

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 21821 By Arr 2.4 Hrs/Wk ONLINE WIMMER 09/08 12/18 OP LE1
Lab Mon 8:00 -10:10 817 09/08 12/18 OP
Lab Wed 6:00 -10:10 817 09/08 12/18 OP
By Arr 1.0 Hrs/Wk ONLINE 09/08 12/18 OP

This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for M 8:00pm-10:10pm and W 6:00pm-10:10pm in Room 809.

Sat 21822 Sat 0:0 - 0:0 ONLINE WIMMER 08/17 12/18 OP WE1
Lab Sat 11:00 - 4:50 809 08/17 12/18 OP

This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for S 11:00am-4:50pm in Room 809.

AUTO L1L2 SMOG LEVEL ONE AND LEVEL TWO 5.5 Units

This course includes classes/modules the State of California's requires for a student/automotive technician to be prepared to take their Smog License Test. This class will include Level One and Level Two smog training only. At the end of the class students may or may not qualify for either EI or EO smog license. See www.smogcheck.ca.gov for more information.

Eve 22718 Th 8:00 - 9:15 809 WESTON 08/17 12/18 OP 093
Lab Tue 8:00 - 9:15 809 08/17 12/18 OP
By Arr 3.5 Hrs/Wk ONLINE 08/17 12/18 OP

This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for TTH 8:00pm-9:15pm in Room 809.

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 22069 Lab MW 1:00 - 3:50 809 HAGOPIAN 08/17 12/18 OP V01

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 22475 Lab MW 1:00 - 3:50 809 HAGOPIAN 08/17 12/18 OP V01

*****BIOLOGICAL SCIENCES LPC

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 23171 TTh 1:30 - 2:45 ONLINE NAKASE 08/17 12/18 OP V02

Lab By Arr 0.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Web 21713 By Arr 3.0 Hrs/Wk ONLINE NAKASE 08/17 12/18 OP 093

Lab MW 5:00 - 6:15 ONLINE 08/17 12/18 OP

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

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

Web 21712 By Arr 3.0 Hrs/Wk ONLINE SHULDMAN 08/17 12/18 OP V01

Lab TTh 10:30 - 1:20 ONLINE 08/17 12/18 OP

Class will meet for lab live (synchronously) online via ConferZoom for the 1st

lab of the week, Tuesdays from 10:30am-1:20pm. There will also be a live

(synchronous) lab on Thursday 12/4 via ConferZoom. The rest of the lab content

and lecture will be delivered online through Canvas (asynchronously).

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 ZOOL 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 21719 MW 11:30 -12:45 ONLINE JUDD 08/17 12/18 OP V01

Lab TTh 10:30 - 1:20 ONLINE 08/17 12/18 OP

This is an online class. Class will meet live (synchronously) online via ConferZoom for the 1st lecture of the week, Monday 11:30am-12:30pm, and for the first lab of the week, Tuesday 10:30am-1:20pm. Other online content will be delivered online through Canvas (asynchronously).

Day 21834 MW 1:00 - 2:15 ONLINE BOAZ 08/17 12/18 OP V02

Lab TTh 2:00 - 4:50 ONLINE 08/17 12/18 OP

This is an online class. Class will meet live (synchronously) online via ConferZoom for the 1st lecture of the week, Monday 1:00pm-2:15pm, and for the first lab of the week, Tuesday 2:00pm-4:50pm. Other online content will be delivered online through Canvas (asynchronously).

Eve 21720 MW 5:00 - 6:15 ONLINE MARGERUM 08/17 12/18 OP 093

Lab MW 6:30 - 9:20 ONLINE 08/17 12/18 OP

This is an online class. Class will meet live (synchronously) online via ConferZoom for the first lecture and the first lecture and the first lab of the week, Monday 5:00pm-6:15pm and for the first lab of the week, 6:30pm-9:20pm. Other content will be delivered online through Canvas (asynchronously).

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 21692 W F 8:00 - 9:15 ONLINE FITZGERALD 08/17 12/18 OP V01

Lab W F 9:30 -12:20 1854 08/17 12/18 OP

This is a hybrid class. To maintain social distancing, students will be assigned to one in-person lecture and lab per week between August 19 and October 16. Other labs and lectures will be delivered via Canvas (asynchronously).

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 21686 MW 8:00 - 9:15 ONLINE HIGHT 08/17 12/18 OP V01
Lab MW 9:30 -12:20 ONLINE 08/17 12/18 OP

This is an online class. Lectures and some portions of labs will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 21687 TTh 9:00 -10:15 ONLINE LAL 08/17 12/18 OP V02
Lab TTh 10:30 - 1:20 ONLINE 08/17 12/18 OP

This is an online class. Lectures and some portions of labs will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 23177 MW 12:45 - 2:00 ONLINE ROGHANI 08/17 12/18 OP V03
Lab MW 2:10 - 5:00 ONLINE 08/17 12/18 OP

This is an online class. Lectures and some portions of labs will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 23690 TTh 12:15 - 1:30 ONLINE YANCEY 08/17 12/18 OP V04
Lab TTh 1:45 - 4:35 ONLINE 08/17 12/18 OP

This is an online class. Content will be delivered online through Canvas (asynchronously).

Eve 21691 MW 5:30 - 6:45 ONLINE KUO 08/17 12/18 OP 093
Lab MW 7:00 - 9:50 ONLINE 08/17 12/18 OP

This is an online class. Lectures and some portions of labs will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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 21717 MW 9:30 -10:45 ONLINE CARBONE 08/17 12/18 OP V01
Lab MW 11:20 - 2:10 ONLINE 08/17 12/18 OP

Lecture will meet live (synchronously) online via ConferZoom each week at the time listed. The first 45 minutes of labs will meet live (synchronously) online via ConferZoom on the dates and times noted in the schedule. Other online content will be delivered online through Canvas (asynchronously).

Day 22503 TTh 12:45 - 2:00 ONLINE HIGHT 08/17 12/18 OP V03
Lab TTh 2:10 - 5:00 ONLINE 08/17 12/18 OP

Lecture will meet live (synchronously) online via ConferZoom each week at the time listed. The first 45 minutes of labs will meet live (synchronously) online via ConferZoom on the dates and times noted in the schedule. Other online content will be delivered online through Canvas (asynchronously).

Eve 23211 TTh 5:00 - 6:15 ONLINE WATERS 08/17 12/18 OP 093
Lab TTh 6:30 - 9:20 ONLINE 08/17 12/18 OP

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

Eve 23691 MW 5:00 - 6:15 ONLINE SMITH 08/17 12/18 OP 094
Lab MW 6:30 - 9:20 ONLINE 08/17 12/18 OP

Lecture will meet live (synchronously) online via ConferZoom each week at the time listed. The last three weeks of labs will meet live (synchronously) online via ConferZoom. For all other labs, the first 45 minutes of labs will meet live (synchronously) online via ConferZoom on the dates and times noted in the schedule. Other online content will be delivered online through Canvas (asynchronously).

Web 21718 By Arr 3.0 Hrs/Wk ONLINE KATZ 08/17 12/18 OP V02
Lab By Arr 6.0 Hrs/Wk ONLINE 08/17 12/18 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>

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 21715 Tue 9:00 -10:15 1854 ZINGG 08/17 12/18 OP V01
Lab TTh 10:30 - 1:20 1854 08/17 12/18 OP
By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

This is a hybrid class. Class will meet live (synchronously) online via ConferZoom on Tuesdays from 9â€“10:15 AM. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Aug 18 until October 15, at 11:00 am. Students will be assigned to one lab per week, Tuesday or Thursday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

Day 21716 TTh 12:15 - 1:30 ONLINE DOLAN 08/17 12/18 OP V02
Lab TTh 1:45 - 4:35 1854 08/17 12/18 OP

This is a hybrid class. Class will meet for lecture live (synchronously) online via ConferZoom on Tuesdays from 12:15â€“1:30 PM. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will

require specified face-to-face labs every week from Aug 18 until October 15, at 2:00PM. Students will be assigned to one lab per week, Tuesday or Thursday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

Eve 22504 Mon 5:15 - 6:30 1854 ZINGG 08/17 12/18 OP 093
Lab MW 7:00 - 9:50 1854 08/17 12/18 OP
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

This is a hybrid class. Class will meet live (synchronously) online via ConferZoom on Mondays from 5:15â€“6:30 PM. Other lecture content will be delivered online through Canvas (asynchronously). Lab content will require specified face-to-face labs every week from Aug 17 until October 14, at 7:00 pm. Students will be assigned to one lab per week, Monday or Wednesday, to maintain social distancing. Remaining labs will be delivered online asynchronously.

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 21693 TTh 12:30 - 1:45 ONLINE KERR 08/17 12/18 OP V01
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 21694 TTh 12:30 - 1:45 ONLINE KERR 08/17 12/18 OP V02
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Eve 21695 TTh 5:00 - 6:15 ONLINE RIENSCH 08/17 12/18 OP 093
Lab Tue 6:30 - 9:20 ONLINE 08/17 12/18 OP

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

Eve 21696 TTh 5:00 - 6:15 ONLINE RIENSCH 08/17 12/18 OP 094
Lab Th 6:30 - 9:20 ONLINE 08/17 12/18 OP

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

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.)

Web 21721 By Arr 3.0 Hrs/Wk ONLINE CHOVNICK 08/17 12/18 OP DE1
BIO 20-DE1 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 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 21698 TTh 1:00 - 2:15 ONLINE GELINAS 08/17 12/18 OP V01

Lab Fri 8:30 -11:20 ONLINE 08/17 12/18 OP

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

Day 21699 TTh 1:00 - 2:15 ONLINE GELINAS 08/17 12/18 OP V02

Lab Fri 12:00 - 2:45 ONLINE 08/17 12/18 OP

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

Day 21700 MW 9:30 -10:45 ONLINE WILSON 08/17 12/18 OP V03

Lab Mon 11:30 - 2:20 ONLINE 08/17 12/18 OP

Lectures will meet live (synchronously) online via ConferZoom each week at the time listed. Labs will meet live (synchronously) online via Confer Zoom for the first hour of each lab 11:30am-12:30pm. Other content will be delivered online through Canvas (asynchronously).

Day 21701 MW 9:30 -10:45 ONLINE WILSON 08/17 12/18 OP V04

Lab Wed 11:30 - 2:20 ONLINE 08/17 12/18 OP

Lectures will meet live (synchronously) online via ConferZoom each week at the time listed. Labs will meet live (synchronously) online via Confer Zoom for the first hour of each lab 11:30am-12:30pm. Other content will be delivered online through Canvas (asynchronously).

Day 21702 MW 1:10 - 2:25 ONLINE RAKOTOARISO08/17 12/18 OP V05

Lab Mon 2:45 - 5:35 ONLINE 08/17 12/18 OP

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

Day 21703 MW 1:10 - 2:25 ONLINE RAKOTOARISO08/17 12/18 OP V06

Lab Wed 2:45 - 5:35 ONLINE 08/17 12/18 OP

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

Day 21704 TTh 9:30 -10:45 ONLINE BOAZ 08/17 12/18 OP V07

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 21705 TTh 9:30 -10:45 ONLINE BOAZ 08/17 12/18 OP V08

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Day 21706 MW 1:00 - 2:15 ONLINE MUKHERJEE 08/17 12/18 OP V09

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 21707 MW 1:00 - 2:15 ONLINE MUKHERJEE 08/17 12/18 OP V10

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Eve 21708 TTh 5:30 - 6:45 ONLINE PETERSON 08/17 12/18 OP 093

Lab Tue 7:00 - 9:50 ONLINE 08/17 12/18 OP

Lectures will meet live (synchronously) online via ConferZoom at the dates and times in the schedule. Labs will meet live (synchronously) online via ConferZoom August 18; September 1,15, 29; October 6, 20; November 10, 17; December 1, 8, at the times noted in the schedule. Other content will be delivered online through Canvas (asynchronously).

Eve 21709 TTh 5:30 - 6:45 ONLINE PETERSON 08/17 12/18 OP 094

Lab Th 7:00 - 9:50 ONLINE 08/17 12/18 OP

Lectures will meet live (synchronously) online via ConferZoom at the dates and times in the schedule. Labs will meet live (synchronously) online via ConferZoom August 18; September 1,15, 29; October 6, 20; November 10, 17; December 1, 8, at the times noted in the schedule. Other content will be delivered online through Canvas (asynchronously).

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

Day 21714 By Arr 3.0 Hrs/Wk ONLINE SHULDMAN 08/17 12/18 OP DE1

BIO 40-DE1 is an online course. For more information, see the section titled Online Learning in this or go to <http://www.laspositascollege.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 21711 Wed 9:30 -10:45 ONLINE ZINGG 08/17 12/18 OP HY1

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Day 22505 Tue 9:30 -10:45 ONLINE PASAOGLU 08/17 12/18 OP V01

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Web 21710 By Arr 3.0 Hrs/Wk ONLINE AGOSTINI 08/17 12/18 OP 093

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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>

BIO 55 ORIENTATION TO HEALTH CARE

2.0 Units

Examine physiological, psychological, ethical, social, and public health issues. Introduce the workings of the human body and mind and explore the relationship between health and larger cultural and societal issues. Introduce medical terminology. Review diseases, including causes, symptoms, how they affect the body systems, and treatment options available. Investigate, analyze, and evaluate professional opportunities, educational requirements and personal characteristics with the intent to acquire insight into careers in the allied health field, with specific focus on transfer science, clinical programs (pre-nursing, EMT, surgical technology, medical assisting), and health administrative support. Gain the academic framework and perspective necessary to pursue a career in health sciences, as well as benefit anyone confronting health care issues in today's complex world.

Web 23162 By Arr 2.0 Hrs/Wk ONLINE CHOVNICK 08/17 12/18 OP DE1

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 60 MARINE BIOLOGY

4.0 Units

Ocean as a habitat, the organisms that inhabit marine waters, their ecology, adaptations and evolution, and the role of the ocean in the ecology of the biosphere. (Note: Formerly BIOL 5.)

Web 22506 By Arr 3.0 Hrs/Wk ONLINE OKIMURA 08/17 12/18 OP V01

Lab Wed 2:30 - 5:20 ONLINE 08/17 12/18 OP

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

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

*****BUSINESS LPC

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 20556 TTh 10:00 -11:50 ONLINE CLARK BRAND08/17 12/18 OP V01

Lab By Arr 0.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 20231 Mon 12:30 - 3:20 ONLINE CHOPRA 08/17 12/18 OP V02

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom each Monday, 12:30pm-2:20pm and 2:30pm-3:20pm. Other content will be delivered through Canvas (asynchronously).

Eve 20230 MW 5:00 - 6:50 ONLINE AMANCHERLA 08/17 12/18 OP 093

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Eve 20385 Tue 4:00 - 6:50 ONLINE CHOPRA 08/17 12/18 OP 094

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Web 21373 By Arr 5.0 Hrs/Wk ONLINE YAP 08/17 12/18 OP DE1

BUSN 1A-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 20367 Th 12:30 - 3:20 ONLINE CHOPRA 08/17 12/18 OP V01

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom each Thursday 12:30pm-2:20pm and 2:30pm-3:20pm. Other content will be delivered through Canvas (asynchronously).

Eve 21816 MW 5:00 - 6:50 ONLINE CLARK BRAND08/17 12/18 OP 093

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Web 21579 By Arr 5.0 Hrs/Wk ONLINE CHOPRA 08/17 12/18 OP DE1

BUSN 1B-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>

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 20241 Mon 9:30 -11:20 ONLINE COLEMAN 08/17 12/18 OP V01

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Day 22418 Tue 2:00 - 3:50 ONLINE COLEMAN 08/17 12/18 OP V02

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Eve 20969 Mon 6:00 - 7:40 ONLINE AYOTTE 08/17 12/18 OP HY1

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

Web 20347 By Arr 4.0 Hrs/Wk ONLINE COLEMAN 08/17 12/18 OP DE1

BUSN 18-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 22015 By Arr 9.0 Hrs/Wk ONLINE COLEMAN 10/12 12/11 OP LO1

BUSN 18 - LO1 is a late start fast-track 8 weeks, online course which begins on

October 12th. For more information, see the section titled "Online Learning"

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

BUSN 20 INTERNATIONAL BUSINESS

3.0 Units

Exploration of major factors involved in developing international entrepreneurship. Includes an overview of economic, historical, technological, legal, environmental, and educational implications on entrepreneurship. Analyzes cultural differences, issues and trends, which influence entrepreneurship and business decision-making. Discuss options for emerging markets; international marketing; manufacturing, physical distribution, and foreign investment options are explored along with State and federal resources available to facilitate importing and exporting. Strongly Recommended: BUSN 40, ENG 1A or ENG 1AEX with a minimum grade of C

Day 23547 Mon 2:00 - 3:50 ONLINE COLEMAN 10/12 12/11 OP LD1
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 21685 By Arr 3.0 Hrs/Wk ONLINE STEIN 08/17 12/18 OP DE1
BUSN 30-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 22672 MW 12:30 - 1:45 ONLINE BELL 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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

Eve 20970 Wed 4:00 - 6:50 ONLINE LANZA 08/17 12/18 OP 094
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 20526 By Arr 3.0 Hrs/Wk ONLINE LEDERER 08/17 12/18 OP 093
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 21528 By Arr 6.7 Hrs/Wk ONLINE JUREVICH 10/12 12/11 OP LO1
BUSN 40-LO1 is a late start fast-track 8 weeks, online course which begins on October 15th. For more information, see section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 21341 By Arr 3.4 Hrs/Wk ONLINE COLEMAN 09/08 12/18 OP LO2
BUSN 40-LO2 is a late start online course that meets from Sept.8-Dec.18. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 20242 By Arr 3.0 Hrs/Wk ONLINE PATTERSON 08/17 12/18 OP V01
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 22419 By Arr 3.0 Hrs/Wk ONLINE PATTERSON 08/17 12/18 OP V02
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>

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.

Eve 23548 Mon 5:00 - 6:50 ONLINE LANZA 08/17 12/18 OP HY1
By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20971 By Arr 3.4 Hrs/Wk ONLINE STEIN 09/08 12/18 OP LO1
BUSN 48-LO1 is an online late start course that meets from Sept. 8- Dec.18.
For more information, see the section titled "Online Learning" in this
schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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 23549 By Arr 4.0 Hrs/Wk ONLINE YAP 08/17 12/18 OP DE1
BUSN 51-DE1 is an online fast-track course For more information, see the
section titled "Online Learning" in this schedule, or go to
<http://www.laspositascollege.edu/onlinelearning>

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 21922 By Arr 3.0 Hrs/Wk ONLINE LAUFFER 08/17 12/18 OP DE1
BUSN 52-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>

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 20524 By Arr 6.7 Hrs/Wk ONLINE JUREVICH 08/17 10/09 OP DE1
BUSN 53-DE1 is an online 8 weeks fast-track class that meets from Aug. 17-Oct.

9. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

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 20972 By Arr 3.0 Hrs/Wk ONLINE AYOTTE 08/17 12/18 OP DE1
BUSN 55-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>

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 20384 By Arr 6.7 Hrs/Wk ONLINE LANZA 10/12 12/11 OP LO1
BUSN 56-LO1 is a late start online 8 weeks fast-track class that meets from Oct.12-Dec.11 For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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 21676 By Arr 6.7 Hrs/Wk ONLINE PATTERSON 08/17 10/09 OP DE1
BUSN 58-DE1 is a fast track 8 week online class that meets from Aug. 17 to Oct 9. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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.

Web 22897 By Arr 3.0 Hrs/Wk ONLINE RODRIGUES 08/17 12/18 OP 093

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>

BUSN 88 HUMAN RESOURCES MANAGEMENT

3.0 Units

Introduction to the field of human resources with an emphasis on understanding the impact decisions and activities involving employees have on an organization's overall success. Focus on best practices in recruitment and selection, performance management, compensation and benefits, employee relations, workplace health and safety, and risk management strategies.

Strongly Recommended: BUSN 56 with a minimum grade of C

Web 20627 By Arr 6.7 Hrs/Wk ONLINE JUREVICH 10/12 12/11 OP LO1

BUSN 88-LO1 is a late start fast track 8 week online course that meets from Oct. 11-Dec.11. For more information, see the section titled "Online Learning," in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

*****CHEMISTRY

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 20083 MW 9:30 -10:45 ONLINE SYMMANK 08/17 12/18 OP V01
Lab TTh 7:50 -10:40 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester.

Day 20084 MW 11:30 -12:45 ONLINE JENSEN 08/17 12/18 OP V02
Lab TTh 11:00 - 1:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester.

Day 22947 MW 1:00 - 2:15 ONLINE BRENNAN 08/17 12/18 OP V03
Lab TTh 2:30 - 5:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. <

Day 21486 MW 10:00 - 11:15 ONLINE DUDZIK 08/17 12/18 OP V04
Lab MW 11:30 - 2:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. <

Day 23652 MW 1:00 - 2:15 ONLINE SINGH 08/17 12/18 OP V05
Lab MW 3:00 - 5:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. <

Eve 20085 MW 5:00 - 6:15 ONLINE CHUMA 08/17 12/18 OP 093
Lab MW 6:30 - 9:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. <

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 20338 TTh 8:00 - 9:15 ONLINE JENSEN 08/17 12/18 OP V01
Lab W F 8:00 - 10:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the times listed except for some labs (days and dates 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 21896 TTh 5:30 - 6:45 ONLINE HAYNES 08/17 12/18 OP 093
Lab TTh 7:00 - 9:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the times listed except for some labs (days and dates 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.

CHEM 12A ORGANIC CHEMISTRY I 5.0 Units

Hydrocarbons, alkyl halides, alcohols, ethers, and an introduction to aromatic hydrocarbons. Structure, bonding, stereochemistry, conformational analysis, nomenclature, and physical properties in relation to these particular groups of compounds. Emphasis on reactivity and reaction mechanisms. Laboratory work includes microscale, macroscale, spectroscopic, and chromatographic techniques. Chemistry 12A is the first semester in a year long course in organic chemistry designed for students majoring in chemistry and related disciplines.

Prerequisite: CHEM 1B with a minimum grade of C

Day 22017 TTh 9:00 -10:15 ONLINE ANSELL 08/17 12/18 OP V01
Lab WF 8:00 -10:50 1805 08/17 12/18 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.

Day 20133 MW 1:00 - 2:15 ONLINE ANSELL 08/17 12/18 OP V02
Lab TTh 1:30 - 4:20 1805 08/17 12/18 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 20974 TTh 4:00 - 5:15 1816 HADEI 08/17 12/18 OP 093
Lab TTh 5:30 - 8:20 1805 08/17 12/18 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.

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 20273 MW 8:00 - 9:15 ONLINE DUDZIK 08/17 12/18 OP V01
Lab Th 8:00 -10:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. €

Day 20485 MW 8:00 - 9:15 ONLINE DUDZIK 08/17 12/18 OP V02
Lab Fri 8:30 -11:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. €

Eve 20516 MW 5:00 - 6:15 ONLINE UNGERMANN 08/17 12/18 OP 093

Lab Mon 6:30 - 9:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. €

Eve 22018 MW 5:00 - 6:15 ONLINE UNGERMANN 08/17 12/18 OP 094

Lab Wed 6:30 - 9:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. €

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

Day 20538 MW 2:30 - 3:45 ONLINE TOBWALA 08/17 12/18 OP V01

Lab Fri 12:00 - 2:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. €

Day 23695 MW 2:30 - 3:45 ONLINE TOBWALA 08/17 12/18 OP V02

Lab Mon 11:30 - 2:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom on Canvas at the times listed. Some content may be delivered asynchronously online through Canvas. A kit of at-home lab experiment materials will be provided that must be returned at the end of the semester. €

Eve 21580 MW 5:00 - 6:15 ONLINE GLUCHOWSKI 08/17 12/18 OP 093

Lab Mon 6:30 - 9:20 1805 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the times listed except for some labs (days and dates 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.

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 20183 MW 1:00 - 2:15 ONLINE GROW 08/17 12/18 OP V01

Lab Tue 1:30 - 4:20 ONLINE 08/17 12/18 OP

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

times listed. Some content will be delivered asynchronously online through Canvas.

Day 20339 MW 1:00 - 2:15 ONLINE GROW 08/17 12/18 OP V02
Lab Th 1:30 - 4:20 ONLINE 08/17 12/18 OP

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

Eve 20086 TTh 5:30 - 6:45 ONLINE DIVIN 08/17 12/18 OP 093
Lab Tue 7:00 - 9:50 ONLINE 08/17 12/18 OP

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

Eve 21493 TTh 5:30 - 6:45 ONLINE DIVIN 08/17 12/18 OP 094
Lab Th 7:00 - 9:50 ONLINE 08/17 12/18 OP

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

*****COMMUNICATION STUDIES LPC

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 22140 TTh 8:00 - 9:15 ONLINE DOBSON 08/17 12/18 OP V03

Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 9/1, 9/3, 9/17, 9/22, 9/24, 11/3, 11/5, 11/10, 11/12, 12/1, 12/3, 12/8, and 12/10.

Day 22053 TTh 9:30 -10:45 ONLINE DOBSON 08/17 12/18 OP V04

Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 9/1, 9/3, 9/17, 9/22, 9/24, 11/3, 11/5, 11/10, 11/12, 12/1, 12/3, 12/8, and 12/10.

Day 22058 TTh 9:30 -10:45 ONLINE JOVIEN 08/17 12/18 OP V05

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

Day 22054 By Arr 3.0 Hrs/Wk ONLINE KELLNER 08/17 12/18 OP V07

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 22062 Tue 7:00 - 9:50 ONLINE PEREZ 08/17 12/18 OP 093

Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 8/18, 9/8, 10/6, 11/3, 11/17, and 12/8.

Eve 22065 Th 7:00 - 9:50 ONLINE NORTON 08/17 12/18 OP 096

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

Web 22063 By Arr 3.0 Hrs/Wk ONLINE JOHNSON 08/17 12/18 OP 094

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 22064 By Arr 3.0 Hrs/Wk ONLINE BAUER 08/17 12/18 OP 095
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 22141 By Arr 3.0 Hrs/Wk ONLINE BAUER 08/17 12/18 OP 097
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 22051 By Arr 3.0 Hrs/Wk ONLINE HEISLER 08/17 12/18 OP DE1
CMST 1-DE1 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

Web 22059 By Arr 3.0 Hrs/Wk ONLINE HEISLER 08/17 12/18 OP DE2
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 22061 By Arr 3.0 Hrs/Wk ONLINE KELLNER 08/17 12/18 OP DE3
CMST 1-DE3 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

Web 23257 By Arr 3.0 Hrs/Wk ONLINE KELLNER 08/17 12/18 OP DE4
CMST 1-DE4 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

Web 22056 By Arr 3.0 Hrs/Wk ONLINE HEISLER 08/17 12/18 OP DE5
CMST 1-DE5 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

Web 22049 By Arr 6.7 Hrs/Wk ONLINE HEISLER 08/17 10/09 OP FT1
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 22050 By Arr 6.7 Hrs/Wk ONLINE HEISLER 10/12 12/11 OP FT2
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 22052 By Arr 3.0 Hrs/Wk ONLINE BAUER 08/17 12/18 OP V01
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 22057 By Arr 3.0 Hrs/Wk ONLINE JOHNSON 08/17 12/18 OP V02
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 22060 TTh 11:00 -12:15 ONLINE JOVIEN 08/17 12/18 OP V06
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 22055 By Arr 3.0 Hrs/Wk ONLINE HEISLER 08/17 12/18 OP V09
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 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 22337 TTh 11:00 -12:15 ONLINE KELLNER 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

CMST 4 INTRO TO COMMUNICATION STUDIES 3.0 Units

Introduction to the breadth of the communication discipline with a focus on the foundations of interpersonal communication, small group communication, and public speaking. Examination and practice of basic human communication principles and theories to in a variety of contexts. Strongly Recommended: ENG 1A with a minimum grade of C

Web 22765 By Arr 3.0 Hrs/Wk ONLINE HEISLER 08/17 12/18 OP V01
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 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

Eve 22066 Wed 7:00 - 9:50 ONLINE JOVIEN 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 22339 By Arr 3.0 Hrs/Wk ONLINE DOBSON 08/17 12/18 OP DE1
CMST 10-DE1 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

Web 23348 By Arr 3.0 Hrs/Wk ONLINE KELLNER 08/17 12/18 OP DE2
CMST 10-DE2 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

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

Eve 22067 Th 7:00 - 9:50 ONLINE PEREZ 08/17 12/18 OP 093

Class will meet live (synchronously) online via ConferZoom at the time listed on the following dates: 8/20, 10/8, 11/19, and 12/8.

Web 22341 By Arr 3.0 Hrs/Wk ONLINE PEREZ 08/17 12/18 OP DE1
CMST 46-DE1 is an online course. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

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 22068 Lab Fri 1:30 - 4:20 ONLINE DOBSON 08/17 12/18 OP V01

Lab By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

*****COMPUTER INFORMATION SYSTEMS

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 20432 By Arr 1.8 Hrs/Wk 803B HART 09/08 12/18 OP LS1

Lab By Arr 1.8 Hrs/Wk 803B 09/08 12/18 OP

Students MUST attend an orientation on either Tuesday, September 8 at 2:30pm or Thursday, September 10 at 1:30pm in Room 803 to arrange their lab hours with the instructor. Available lab hours are: M/W 10:00-11:45 am, M/W 6:30-8:45pm, T/Th 12:30-3:00 p.m., and Th 5:00-9:00 pm. Students need to plan for 4 lab hours per week. This is not an online class.

Eve 20389 Mon 7:00 - 8:50 803B HART 09/08 12/18 OP LE1

Lab Wed 7:00 - 8:50 803B 09/08 12/18 OP

Students MUST attend an orientation on either Wednesday, September 9 at 6:00 pm or Thursday, September 11 at 6:30pm in Room 803 to arrange their lab hours with the instructor. Available lab hours are: M/W 10:00-11:45 am, M/W 6:30-8:45pm, T/Th 12:30-3:00 pm, and Th 5:00-9:00 pm. Students need to plan for 4 lab hours per week. This is not an online class.

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 20358 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 08/17 12/18 OP DE1
CIS 43-DE1 is an online class. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 20017 MW 12:30 - 1:45 ONLINE MANGUIAT 08/17 12/18 OP V01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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 20357 By Arr 1.5 Hrs/Wk ONLINE MANGUIAT 08/17 12/18 OP 093
Lab MW 4:30 - 5:45 ONLINE 08/17 12/18 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 20264 By Arr 4.0 Hrs/Wk ONLINE FIELDS 08/17 12/18 OP DE1
CIS 50-DE1 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 Microsoft Office 2019 software.

Web 20018 By Arr 4.0 Hrs/Wk ONLINE FARBER 08/17 12/18 OP DE2
CIS 50-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> Students must have access to
Microsoft Office 2016 or Microsoft Office 2019 software.

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

Day 20151 Wed 11:00 - 1:45 ONLINE HART 08/17 12/18 OP HY1
By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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 20555 By Arr 6.0 Hrs/Wk ONLINE HART 08/17 12/18 OP DE1
CIS 54-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> Students must have access to
Microsoft Office 2019 software.

Web 21752 By Arr 6.0 Hrs/Wk ONLINE AUSTIN 08/17 12/18 OP DE2
CIS 54-DE2 is an online course that will be using Canvas. For more
information, go to <http://www.laspositascollege.edu/onlinelearning> Students
must have access to Microsoft Office 2019 software.

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 21836 By Arr 6.0 Hrs/Wk ONLINE FIELDS 08/17 12/18 OP DE1
CIS 55-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> Students must have access to

Microsoft Office 2019 software.

Web 23338 By Arr 3.0 Hrs/Wk ONLINE FIELDS 08/17 12/18 OP HY1
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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> Students must have access to Microsoft Office 2019 software.

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 21919 By Arr 5.0 Hrs/Wk ONLINE AUSTIN 08/17 12/18 OP DE1
CIS 57-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> Students must have access to Microsoft Office 2019 software.

CIS 59 WEB DEV: HTML/CSS/JAVASCRIPT 3.0 Units

This course will provide a fundamental understanding of the methods and techniques of developing a simple to moderately complex web site. Topics include: creating webpages with current standard webpage language (HTML), cascading style sheets (CSS), and Javascript. Exploration of incorporating images, audio/visual media, and interactive tools like forms and image maps. This course prepares apprentice Web developers to identify the information needs of a client, design appropriate WWW solutions, and implement them. Strongly Recommended: CIS 50

Web 22353 By Arr 3.0 Hrs/Wk ONLINE VANI 08/17 12/18 OP HY1
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 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>

CIS 60 SYSTEMS ANALYSIS AND DESIGN 3.0 Units

The course presents a systematic methodology for analyzing a business problem or opportunity, determining the role which computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular,

in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages. Provides the opportunity to compare systems development life cycle (SDLC): processes like Waterfall, Agile. Strongly Recommended: CIS 50 with a minimum grade of C

Web 20654 By Arr 4.0 Hrs/Wk ONLINE FIELDS 08/17 12/18 OP DE1
CIS 60-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>

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 20109 Tue 6:00 - 8:50 ONLINE WEICHERT 08/17 12/18 OP HY1
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). This course includes content for the Google IT Support Professional Certificate. For more information, please see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart, lhart@laspositascollege.edu

Web 22508 By Arr 4.0 Hrs/Wk ONLINE WEICHERT 08/17 12/18 OP DE1
CIS 66-DE1 is an online course that will be using Canvas. For more information, go to <http://www.laspositascollege.edu/onlinelearning> This course includes content for the Google IT Support Professional Certificate. For more information please see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart, <mailto:lhart@laspositascollege.edu>

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 20238 By Arr 3.6 Hrs/Wk ONLINE HARTMANN 09/08 12/18 OP LO1

CIS 71A-LO1 is a late start online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> Course materials and software must be purchased from the college bookstore.

Web 20867 Lab By Arr 3.6 Hrs/Wk ONLINE HART 09/08 12/18 OP LS1

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 20870 Lab By Arr 3.6 Hrs/Wk ONLINE HART 09/08 12/18 OP LS2

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 23339 Lab By Arr 3.6 Hrs/Wk ONLINE ARNOLD 09/08 12/18 OP LS3

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>

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 20239 By Arr 3.6 Hrs/Wk ONLINE HARTMANN 09/08 12/18 OP LO1

CIS 71B-LO1 is a late start online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning> Course materials and software must be purchased from the college bookstore.

Web 20868 Lab By Arr 3.6 Hrs/Wk ONLINE HART 09/08 12/18 OP LS1

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 20871 Lab By Arr 3.6 Hrs/Wk ONLINE HART 09/08 12/18 OP LS2

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 23340 Lab By Arr 3.6 Hrs/Wk ONLINE ARNOLD 09/08 12/18 OP LS3

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>

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 20240 By Arr 3.6 Hrs/Wk ONLINE HARTMANN 09/08 12/18 OP LO1

CIS 71C-LO1 is a late start online course. For more information, see the section titled "Online Learning" in this schedule, or go to

<http://www.laspositascollege.edu/onlinelearning> Course materials and software must be purchased from the college bookstore.

Web 20869 Lab By Arr 3.6 Hrs/Wk ONLINE HART 09/08 12/18 OP LS1

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 20872 Lab By Arr 3.6 Hrs/Wk ONLINE HART 09/08 12/18 OP LS2

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 23341 Lab By Arr 3.6 Hrs/Wk ONLINE ARNOLD 09/08 12/18 OP LS3

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>

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 20387 Lab By Arr 3.6 Hrs/Wk 803B ARNOLD 09/08 12/18 OP LS1

CIS 72A-LS1 is a DAY class offered on an individualized, hands-on basis. Lab hours are arranged with the instructor by reporting to the 803 lab at 9:30 a.m.

or 10:30 a.m. on the first day of class (September 9). Available lab hours

are: M/W 10:00-11:45 am, M/W 6:30-8:45pm, T/Th 12:30-3:00 p.m., and Th 5:00-9:00

pm. Students need to plan for 4 lab hours per week. This is not an online

course. If you are unable to come to the 803 lab on the first day of class,

you must contact the instructor within the first week of class. For more

information, contact LaVaughn Hart via email at lhart@laspositascollege.edu

Eve 20110 Lab By Arr 3.6 Hrs/Wk 803B HART 09/08 12/18 OP LS2

CIS 72A-LS2 is a late start EVENING class offered on an hands-on basis. Lab hours are arranged with the instructor by reporting to the 803 lab at 6:00 p.m.

or 7 p.m. on the first day of class (September 9). Available lab hours are: M/W

10:00-11:45 am, M/W 6:30-8:45pm, T/Th 12:30-3:00 p.m., and Th 5:00-9:00 pm.

Students need to plan for 4 lab hours per week. This is not an online course.

If you are unable to come to the 803 lab on the first day of class, you must

contact the instructor within the first week of class. For more information,

contact LaVaughn Hart via email at lhart@laspositascollege.edu

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 20388 Lab By Arr 3.6 Hrs/Wk ONLINE ARNOLD 09/08 12/18 OP LS1

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.

Web 20111 Lab By Arr 3.6 Hrs/Wk ONLINE ARNOLD 09/08 12/18 OP LS2

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.

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 20112 Lab By Arr 3.6 Hrs/Wk 803B ARNOLD 09/08 12/18 OP LS2

CIS 73A-LS2 is a late start DAY class offered on an individualized, hands-on basis. Lab hours are arranged with the instructor by reporting to the 803 lab at 9:30 a.m. or 10:30 a.m. on September 9. Available lab hours are: M/W 10:00-11:45 am, M/W 6:30-8:45pm, T/Th 12:30-3:00 p.m., and Th 5:00-9:00 pm. Students need to plan for 4 lab hours per week.

Eve 20588 Lab By Arr 3.6 Hrs/Wk 803B HART 09/08 12/18 OP LS1

CIS 73A-LS1 a late start EVENING class offered on an individualized, hands-on basis. Lab hours are arranged with the instructor by reporting to the 803 lab at 6p.m. or 7p.m. on September 9. Available lab hours are: M/W 10:00-11:45 am, M/W 6:30-8:45pm, T/Th 12:30-3:00 p.m., and Th 5:00-9:00 pm. Students need to plan for 4 lab hours per week.

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 22354 By Arr 5.0 Hrs/Wk ONLINE HARTMANN 08/17 12/18 OP DE1
CIS 74-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> Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

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 20362 Lab By Arr 3.4 Hrs/Wk ONLINE ARNOLD 09/08 12/18 OP LS1
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 20176 Lab By Arr 3.6 Hrs/Wk ONLINE ARNOLD 09/08 12/18 OP LS2
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>

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 20997 By Arr 5.0 Hrs/Wk ONLINE HARTMANN 08/17 12/18 OP DE1
CIS 79-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> Students must have access to Microsoft Office 2016 or Microsoft Office 2019 software.

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 23342 By Arr 6.7 Hrs/Wk ONLINE FIELDS 08/17 10/09 OP DE1
CIS 81A-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositacollege.edu/onlinelearning>

CIS 81B DATABASE ESSENTIALS IN CLOUD 3.0 Units

This course addresses cloud database management which supports a number of different approaches for storing data. In the course, students define, operate and scale both SQL and noSQL data storage solutions. This course considers factors that should be balanced during the design of a storage solution. Principles are SQL to create and fill tables, retrieve and manipulate data. Object-based APIs are used to serialize objects to Amazon DynamoDB for noSQL solutions. Topics include automated backups, transaction logs, restoration and retention. Strongly Recommended: CIS 81A with a minimum grade of C

Web 23343 By Arr 6.7 Hrs/Wk ONLINE FIELDS 10/12 12/11 OP LO1
CIS 81B-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 20348 By Arr 5.6 Hrs/Wk ONLINE HART 08/17 10/09 OP DE1
CIS 88A-DE1 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.

Web 20137 By Arr 2.3 Hrs/Wk ONLINE HART 08/17 10/09 OP FT1
Lab By Arr 3.3 Hrs/Wk ONLINE 08/17 10/09 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> Students must have access to Microsoft Office 2019 software.

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

Day 20186 By Arr 2.3 Hrs/Wk ONLINE HART 10/12 12/11 OP FT2
Lab By Arr 3.3 Hrs/Wk ONLINE 10/12 12/11 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> Students must have access to Microsoft Office 2019 software.

Web 20349 By Arr 5.6 Hrs/Wk ONLINE HART 10/12 12/11 OP LO1
CIS 88B-LO1 is a late start 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.

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 20175 By Arr 1.3 Hrs/Wk ONLINE HART 10/12 12/11 OP FT2
Lab By Arr 3.3 Hrs/Wk ONLINE 10/12 12/11 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> Students must have access to Microsoft Office 2019 software.

Web 20174 By Arr 1.3 Hrs/Wk ONLINE HART 10/12 12/11 OP FT3
Lab By Arr 3.3 Hrs/Wk ONLINE 10/12 12/11 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> Students must have access to Microsoft Office 2019 software.

Web 20350 By Arr 4.5 Hrs/Wk ONLINE HART 10/12 12/11 OP LO1
CIS 89A-LO1 is a late start 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.

CIS 92 WEB: PHP PROGRAMMING, MYSQL

3.0 Units

This course showcases the popular and powerful PHP (Hypertext Preprocessor), an

open Source, server-side scripting language that can be easily integrated with HTML and SQL. For web developers who need to add dynamic content to their web sites, including form processing, database-driven content, password protection, cookie processing. You will learn how PHP can be combined with MySQL to integrate database functions into websites. Strongly Recommended: CIS 59
Web 23344 By Arr 4.0 Hrs/Wk ONLINE VANI 08/17 12/18 OP DE1
CIS 92-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>

*****COMPUTER NETWORKING TECHNOLOGY

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 20359 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 08/17 12/18 OP DE1
CNT 43-DE1 is an online class. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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 21837 Th 6:00 - 8:50 ONLINE WEICHERT 08/17 12/18 OP HY1
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). This course includes content for the Google IT Support Professional Certificate. For more information, please see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart, lhart@laspositascollege.edu

Web 22573 By Arr 6.0 Hrs/Wk ONLINE WEICHERT 08/17 12/18 OP DE1

This course includes content for the Google IT Support Professional Certificate. For more information, please see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart, <mailto:lhart@laspositascollege.edu>

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 20266 Tue 6:00 - 8:50 ONLINE WEICHERT 08/17 12/18 OP HY1
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed. This course includes content for the Google IT Support Professional Certificate. For more information, please see see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart, lhart@laspositascollege.edu

Web 22513 By Arr 4.0 Hrs/Wk ONLINE WEICHERT 08/17 12/18 OP DE1
CIS 52-DE1 is an online course that will be using Canvas. For more information, go to <http://www.laspositascollege.edu/onlinelearning> This course includes content for the Google IT Support Professional Certificate. For more information, please see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart, <mailto:lhart@laspositascollege.edu>

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 22689 By Arr 2.0 Hrs/Wk ONLINE WEICHERT 08/17 12/18 OP DE1
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
CNT 55-DE1 is an online course. For more information, go to go to
<http://www.laspositascollege.edu/onlinelearning> This course includes content
for the Google IT Support Professional Certificate. For more information,
please see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart,
<mailto:lhart@laspositascollege.edu>

CNT 68 DIGITAL FORENSICS FUNDAMENTALS 3.0 Units

A practical course in Digital Forensics; the detection, and investigation of incidents involving computers, networks, the Internet, and digital information. Case oriented, following the objectives for the CFE Computer Forensics Examiner certification exam and the International Association of Computer Investigative Specialists (IACIS), the class includes understanding and practice in basic computer forensics, methods of investigation, analysis of storage media, logs, and tracking persons and data, using court-approved evidence collection tools. Also, covered, computer forensics as a profession; the computer investigation process, and technical writing. Strongly Recommended: CIS 66 with a minimum grade of C

Day 23345 Tue 6:30 - 9:20 ONLINE DAOUD 08/17 12/18 OP HY1
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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

Eve 21581 By Arr 2.5 Hrs/Wk ONLINE DAOUD 08/17 12/18 OP DE1
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
CNT 69-DE1 is a online course. For more information, see the section titled
"Online Learning" in this schedule, or go to
<http://www.laspositascollege.edu/onlinelearning> This course includes content
for the Google IT Support Professional Certificate. For more information,
please see <http://laspositascollege.edu/cnt-google/> or contact LaVaughn Hart,
<mailto:lhart@laspositascollege.edu>

CNT 7401 INTRO TO LINUX, UNIX, LINUX+ 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 20537 By Arr 2.5 Hrs/Wk ONLINE KOMANETSKY 08/17 12/18 OP HY1
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 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>

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

Eve 23346 Wed 6:30 - 8:50 ONLINE DAOUD 08/17 10/09 OP HY1

Lab By Arr 3.3 Hrs/Wk ONLINE 08/17 10/09 OP
By Arr 3.0 Hrs/Wk ONLINE 08/17 10/09 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

CNT 8002 CISCO CCNA2/3 SWITCHING, ROUT 3.0 Units

This is course 2 of 3 of the Cisco CCNA Routing and Switching Certification Objectives. The concepts covered in this course include Switching: how Layer 2 switches forward data; how STP enables redundancy in a Layer 2 network; the operation of dynamic address allocation in IPv6 networks by using SLAAC and DHCPv6; how FHRPs provide default gateway services in a redundant network; how vulnerabilities compromise LAN security; how Wireless LANs enable network connectivity; how routers use information in packets to make forwarding decisions; and troubleshooting static and default route configurations. The hands-on labs include Basic Configuration of devices by using security best practices; Implementing VLANs and trunking in a switched network; Troubleshooting inter-VLAN routing on Layer 3 devices; Troubleshooting EtherChannel on switched links; Implementing DHCPv4 to operate across multiple LANs; Configuring switch security to mitigate LAN attacks; Implementing a WLAN using a wireless router and WLC; configuring and troubleshooting IPv4 and IPv6 floating static routes. Strongly Recommended: CNT 8001 with a minimum grade of C

Eve 23347 Wed 6:30 - 8:50 ONLINE DAOU D 10/12 12/11 OP LD1
By Arr 3.3 Hrs/Wk ONLINE 10/12 12/11 OP
By Arr 3.0 Hrs/Wk ONLINE 10/12 12/11 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****COMPUTER SCIENCE LPC

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 20325 MW 11:00 -12:15 ONLINE MORENO 08/17 12/18 OP V01
Lab MW 12:30 - 1:45 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 21487 TTh 12:30 - 1:45 ONLINE KOMANETSKY 08/17 12/18 OP V02
Lab TTh 2:00 - 3:15 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the

time listed.

Day 22356 TTh 8:00 - 9:15 ONLINE MORENO 08/17 12/18 OP V04
Lab TTh 9:30 -10:45 ONLINE 08/17 12/18 OP

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

Day 22020 MW 3:30 - 4:45 ONLINE LEE 08/17 12/18 OP V05
Lab MW 5:00 - 6:15 ONLINE 08/17 12/18 OP

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

Eve 20326 TTh 6:30 - 7:45 ONLINE PENTCHEVA 08/17 12/18 OP 093
Lab TTh 8:00 - 9:15 ONLINE 08/17 12/18 OP

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

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 21582 MW 8:00 - 9:15 ONLINE MORENO 08/17 12/18 OP V01
Lab MW 9:30 -10:45 ONLINE 08/17 12/18 OP

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

Day 23653 TTh 2:00 - 3:15 ONLINE DIETRICH 08/17 12/18 OP V02
Lab TTh 3:30 - 4:45 ONLINE 08/17 12/18 OP

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

Eve 20998 TTh 6:00 - 7:20 ONLINE PRATA SANTI08/17 12/18 OP 093
Lab TTh 7:30 - 8:50 ONLINE 08/17 12/18 OP

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

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 21583 Tue 3:30 - 6:10 ONLINE PENTCHEVA 08/17 12/18 OP HY1
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

Lecture will meet live (synchronously) online via ConferZoom at the time

listed. Lab content will be delivered online through Canvas (asynchronously).

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)

Eve 22912 Tue 7:30 - 9:45 ONLINE MORRIS 08/17 12/18 OP 093
Th 7:30 - 8:45 ONLINE 08/17 12/18 OP
Th 8:55 - 9:45 ONLINE 08/17 12/18 OP

This is a hybrid course. 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 campus. Dates and times to be determined. A TI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

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 21838 MW 11:00 -12:15 ONLINE KOMANETSKY 08/17 12/18 OP V01
Lab MW 12:30 - 1:45 ONLINE 08/17 12/18 OP

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

Eve 20655 MW 6:30 - 7:45 ONLINE HRYCEWICZ 08/17 12/18 OP 093
Lab MW 8:00 - 9:15 ONLINE 08/17 12/18 OP

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

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 21839 TTh 9:30 -10:45 ONLINE KOMANETSKY 08/17 12/18 OP V01
Lab TTh 11:00 -12:15 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

CS 31 JAVA PROGRAMMING 4.0 Units

Applications programming using Java for students already familiar with the concepts of programming. Topics will include in Applets GUI programming and design using Swing, presenting data files over the web, elementary data structures (queues, linked list, stacks) and vectors, searching (linear, binary), sorting algorithms, Database programming using JDBC (Java Data Base Connectivity), Remote Method Invocation (RMI), and Java Beans. The student shall also be exposed to and experience developing Java applications and applets in the Linux/Unix environment(s) Strongly Recommended: CS 1 and CS 7 with a minimum grade of C

Eve 20826 Tue 6:30 - 9:20 ONLINE MORTEZAIE 08/17 12/18 OP HY1
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP
Lecture will meet live (synchronously) online via ConferZoom at the time listed. Lab content will be delivered online through Canvas (asynchronously).

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 21840 By Arr 2.5 Hrs/Wk ONLINE KOMANETSKY 08/17 12/18 OP HY1
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 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>

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 20360 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 08/17 12/18 OP HD1
CS 43-DE1 is an online class. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

*****EARLY CARE AND EDUCATION

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.

Day 22428 Mon 11:00 -12:15 ONLINE TAYLOR 08/17 12/18 OP V01
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Web 22429 By Arr 3.0 Hrs/Wk ONLINE PETERSON 08/17 12/18 OP DE1
ECE 50-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>

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 22430 By Arr 3.0 Hrs/Wk ONLINE VIRGILIO 08/17 12/18 OP DE1
ECE 54-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>

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 22431 Mon 9:30 -10:45 ONLINE GARNER 08/17 12/18 OP V01
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Web 22433 By Arr 3.0 Hrs/Wk ONLINE GARNER 08/17 12/18 OP DE1
ECE 56-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>

Sat 23314 Sat 8:30 -11:30 ONLINE SALCEDA 08/17 12/18 OP WLC
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). Esta clase es bilingue. Para registrarse comuniquese con Ana Del Aguila 925-424-1187. This class is taught bilingually (English-Spanish). To register for this section contact Ana Del Aguila at 925-424-1187.

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 23207 By Arr 3.0 Hrs/Wk ONLINE CAPORUSSO 08/17 12/18 OP 093
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>

ECE 61 LITERATURE FOR THE YOUNG CHILD 3.0 Units

An introduction to young children's literature, the development of speech and language and the exploration of teaching techniques which promote language, literacy and literature for the young child. Selection, evaluation and use of fiction, non-fiction, prose and poetry from existing written and/or recorded children's literature in the early childhood classroom. Approaches to reading books, storytelling, story writing, and use of puppets, flannel boards and props to facilitate

Web 23315 By Arr 3.0 Hrs/Wk ONLINE TURNER 08/17 12/18 OP 093
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>

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 22437 By Arr 3.0 Hrs/Wk ONLINE TAYLOR 08/17 12/18 OP DE1
ECE 62-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to
<http://www.laspositacollege.edu/onlinelearning>

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 22438 TTh 12:30 - 1:45 ONLINE GARNER 08/17 12/18 OP V01
Lab Tue 9:15 -12:15 ONLINE 08/17 12/18 OP

Students must have a TB test completed within the last 12 months and show proof of MMR and dTAP vaccine for the first day of class. ECE 63 V01 is a hybrid Course. Lectures and labs will meet (synchronously) online via ConferZoom.

Day 22894 TTh 12:30 - 1:45 ONLINE GARNER 08/17 12/18 OP V02
Lab Th 9:15 -12:15 ONLINE 08/17 12/18 OP

Students must have a TB test completed within the last 12 months and show proof of MMR and dTAP vaccine for the first day of class. ECE 63 V02 is a hybrid Course. Lectures and labs will meet (synchronously) online via ConferZoom.

Web 22439 By Arr 3.0 Hrs/Wk ONLINE NATTRASS 08/17 12/18 OP 093
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

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 23830 Wed 6:30 - 8:50 ONLINE DEL AGUILA 09/16 12/18 GR 093
By Arr 1.7 Hrs/Wk ONLINE 09/16 12/18 GR

Class will meet live (synchronously) online via ConferZoom at the time listed. Other class material will be delivered asynchronously. This class will be taught entirely in Spanish. For more information contact Ana Del Aguila at (925) 596-9025

Web 22441 By Arr 3.0 Hrs/Wk ONLINE TAYLOR 08/17 12/18 OP V01

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>

ECE 95 WORK EXPERIENCE 1.0 Units

Cooperative effort between, student, supervisor and instructor to accomplish professional work objectives and broaden experiences. On-the-job work experience to build early childhood competencies. Corequisite: ECE 96

Web 23316 By Arr 1.0 Hrs/Wk ONLINE RENO 08/17 12/18 OP DE1

THIS CLASS IS FOR EARLY CHILDHOOD DEVELOPMENT MAJORS. Students must also enroll in ECE 96. This class is only for students working during the Fall 2020 semester in Early Care and Education programs, in a licensed or licensed-exempt facility. ECE 95-DE1 is an online course. For more information, see the section title "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

Web 23806 By Arr 2.0 Hrs/Wk ONLINE RENO 08/17 12/18 OP DE2

Web 23807 By Arr 3.0 Hrs/Wk ONLINE RENO 08/17 12/18 OP DE3

ECE 96 WORK EXPERIENCE SEMINAR 1.0 Units

Discussion and analysis of typical problems often encountered by employees at the workplace. Application of National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct to difficult situations that occur at the job site. Develop and complete measurable developmentally appropriate goals in early care and education settings. Corequisite: ECE 95

Web 23317 By Arr 1.0 Hrs/Wk ONLINE RENO 08/17 12/18 OP DE1

THIS CLASS IS FOR EARLY CHILDHOOD DEVELOPMENT MAJORS. Students must also enroll in ECE 95. This class is only for students working during the Fall 2020 semester in Early Care and Education programs, in a licensed or licensed-exempt facility. ECE 96-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

*****ECONOMICS

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 20473 MW 12:30 - 1:45 ONLINE WEBSTER 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom MW 12:30pm - 1:00pm.
Other content will be delivered online Canvas (asynchronously).

Day 20127 TTh 8:00 - 9:15 ONLINE SHAHBAZI 08/17 12/18 OP V02
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 20131 TTh 11:00 -12:15 ONLINE WEBSTER 08/17 12/18 OP V03
Class will meet live (synchronously) online via ConferZoom TT 11:00am - 11:30am. Other content will be delivered online through Canvas (asynchronously).

Web 20381 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 08/17 12/18 OP DE1
ECON 1-DE1 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 20783 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 08/17 12/18 OP DE2
ECON 1-DE2 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 20180 MW 11:00 -12:15 ONLINE WEBSTER 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom MW 11:00am - 11:30am. Other content will be delivered online through Canvas (asynchronously).

Day 23327 TTh 2:00 - 3:15 ONLINE SHAHBAZI 08/17 12/18 OP V03
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 20382 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 08/17 12/18 OP DE1
ECON 2-DE1 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 20229 By Arr 3.0 Hrs/Wk ONLINE WEBSTER 08/17 12/18 OP DE2
ECON 2-DE2 is an online course. For more information, see the section titled
"Online Learning" in this schedule, or go to
<http://www.laspositacollege.edu/onlinelearning>

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.

Day 21683 MW 9:30 -10:45 ONLINE WILMOTT 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****EMERGENCY MEDICAL SERVICES

EMS 10 PARAMEDIC THEORY 1 6.0 Units

General 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: preparatory, anatomy and physiology, pharmacology, airway management, patient assessment, and trauma patient management.
Prerequisite: EMS 20, BIO 50, EMS 62 with a minimum grade of C Corequisite: EMS 12

Day 22071 TTh 9:00 - 9:50 ONLINE WONG 08/17 12/18 OP V01
By Arr 4.0 Hrs/Wk ONLINE 08/17 12/18 OP

EMS 10 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:

www.laspositascollege.edu/EMT/paramedictrainingprogram.php Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

EMS 12 PARAMEDIC LABORATORY 1

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: preparatory, anatomy and physiology, pharmacology, airway management, patient assessment, and trauma patient management. Prerequisite: EMS 20, BIO 50, EMS 62 with a minimum grade of C Corequisite: EMS 10

Day 22072 Lab TTh 1:00 - 4:50 2203 WONG 08/17 12/18 P/N V01

Lab Wed 9:00 -12:50 2203 08/17 12/18 P/N

EMS 12 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: 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

23613 By Arr 10.0 Hrs/Wk ONLINE HOGUE 08/17 12/18 P/N V01
Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA.

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 23614 By Arr 3.3 Hrs/Wk ONLINE HOGUE 08/17 12/18 P/N V01
Students will meet live (synchronously) with the instructor online via ConferZoom on days and times TBA.

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 21912 Tue 5:00 - 8:50 ONLINE MCCLENDON 08/17 12/18 OP 093
Sat 9:00 - 9:50 2201 08/17 12/18 OP
Lab Sat 10:00 - 3:50 2201 08/17 12/18 OP

Students enrolled in EMS 20 -093 must attend a mandatory orientation on August 4, 2020 at 11:00AM to 2:00PM in Room 2203 and be present for 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 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 Tetanus diphtheria and pertussis (Tdap) vaccine within the past ten years. The student must also have a QuantiFERON blood test to detect TB infection. Students must also have a Flu shot one year prior to enrollment in EMS 20. This should be recorded on the Health Science Student Immunizations Form available at the Las Positas Health Center website (www.laspositascollege.edu/healthcenter/documents/Immunization2007.pdf) and at the Student Health Center. Students may utilize the services of the Las Positas Student Health Center or use their own medical provider. Prospective students who do not bring proof of required titers 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/online_submission/package_code.php The cost is \$20.00 and must be completed as a required 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 Castlebranch. 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. 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 a 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>

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 21910 Mon 9:00 - 9:50 ONLINE EBERLE 08/17 12/18 OP V01

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

Students will be assessed a \$7 fee at registration for the Emergency Medical Responder completion certificate. Class will meet live (synchronously) online via ConferZoom M 9:00am-9:50am. Other content will be delivered online through Canvas (asynchronously).

Eve 21911 Th 5:30 - 6:20 ONLINE ADKINS 08/17 12/18 OP 093

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

Students will be assessed a \$7 fee at registration for the Emergency Medical Responder completion certificate. Class will meet live (synchronously) online via ConferZoom Th 5:30pm-6:20pm. Other content will be delivered online through Canvas (asynchronously).

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 20751 TTh 11:00 -12:15 2206 HELSTROM 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 22171 Tue 7:00 - 9:50 ONLINE WITTMAN 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****ENGINEERING

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 23698 Mon 3:00 - 4:50 ONLINE LEVEL 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 23699 Th 4:30 - 6:20 ONLINE DECKER 08/17 12/18 OP VT1
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). 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.

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 23700 TTh 11:30 -12:20 ONLINE LEVEL 08/17 12/18 OP V01
Lab TTh 12:30 - 1:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

ENGR 26 COMPUTATIONAL METHODS 3.0 Units

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied mathematics, physical mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. Prerequisite: MATH 1 with a minimum grade of C Strongly Recommended: CS 7 with a minimum grade of C

Day 23702 MW 8:30 - 9:20 ONLINE LEVEL 08/17 12/18 OP V01
Lab MW 9:30 -10:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

ENGR 35 STATICS 3.0 Units

A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia. Optional additional topics include fluid statics and cables. Prerequisites: PHYS 1A and MATH 2 with a minimum grade of C Strongly Recommended: ENGR 22 with a minimum grade of C

Day 23323 TTh 8:30 - 9:20 ONLINE LEVEL 08/17 12/18 OP V01
Lab TTh 9:30 -10:50 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

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 simulations codes such as PSpice. Prerequisite: PHYS 1A with a minimum grade of C

Day 22131 MW 1:30 - 2:45 1816 NEWTON 08/17 12/18 OP V01
Lab Mon 3:00 - 5:50 1822 08/17 12/18 OP

ENGR 44 is a hybrid course. Lectures and most labs will meet live (synchronously) online via ConferZoom at the times listed. Lab classes will meet face-to-face for a limited number of meetings at the times listed. Lectures that immediately precede a face-to-face lab class may meet on campus (room tbd). Other content will be delivered online through Canvas (asynchronously).

ENGR 50 INTRO TO ELECTRONIC SYSTEMS 4.0 Units

Introduction to electrical and electronic systems and circuits. Overview of digital and analog electronics, semiconductor devices and software tools. Direct current and alternating current circuit analysis including Ohm's law and Kirchhoff's laws. Measurement and characterization of electronic systems, data collection, and reporting results. Comparing system and component performance to published specifications and developing troubleshooting techniques. Laboratory practice includes operation and proper use of standard test instruments. Prerequisite: MATH 39 with a minimum grade of C

23573 Wed 5:15 - 6:55 1822 NEWTON 08/17 12/18 OP VT1
Lab Mon 6:15 - 9:30 1822 08/17 12/18 OP
Lab Wed 7:15 - 9:30 1822 08/17 12/18 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. ENGR 50 is a hybrid course. Lectures and most labs will meet live (synchronously) online via ConferZoom at the times listed. Lab classes will meet face-to-face for a limited number of meetings at the times listed. Lectures that immediately precede a face-to-face lab class may meet on campus (room tbd). Other content will be delivered online through Canvas (asynchronously).

*****ENGLISH LPC

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 20196 By Arr 3.0 Hrs/Wk ONLINE GONZALES 08/17 12/18 OP P01
Lab Wed 12:30 - 1:20 ONLINE 08/17 12/18 OP

This section is part of the Puente Program Learning Community. For more information, or to register for the program, please contact Rafael Valle at <mailto:rvalle@laspositascollege.edu>. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 21607 MW 11:00 -12:15 ONLINE BUMMER 08/17 12/18 OP U01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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 <mailto:kburks@laspositascollege.edu> Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 20195 MW 8:00 - 9:15 ONLINE RIOJAS-CERV08/17 12/18 OP V01
Lab Wed 9:30 -10:20 ONLINE 08/17 12/18 OP

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

Day 20194 Mon 9:30 -10:45 ONLINE GAROUPA 08/17 12/18 OP V04
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 20859 MW 9:30 -10:45 ONLINE BUDD 08/17 12/18 OP V05
Lab Wed 11:00 -11:50 ONLINE 08/17 12/18 OP

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

Day 22522 MW 11:00 -11:50 ONLINE OTT 08/17 12/18 OP V07
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 21086 Mon 1:00 - 2:15 ONLINE GAROUPA 08/17 12/18 OP V08
Lab Mon 2:25 - 3:15 ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 20198 TTh 8:00 - 9:15 ONLINE RIOJAS-CERV08/17 12/18 OP V11
Lab Tue 9:25 -10:15 ONLINE 08/17 12/18 OP

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

Day 20263 Tue 9:30 -10:45 ONLINE GAROUPA 08/17 12/18 OP V13
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 21858 TTh 10:00 -11:15 ONLINE OTT 08/17 12/18 OP V16
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

This course is designed for Student Veterans, addressing related topics. Class will meet live (synchronously) online via ConferZoom at the times listed. Other content will be delivered online through Canvas (asynchronously). There may be some optional in-person meetings throughout the semester with social distancing and safety protocols. The class still has openings. Please contact Todd Steffan, Veterans First Supervisor at TSteffan@laspositascollege.edu or 925-596-5060 to be added to this class.

Day 20197 Tue 11:00 -12:15 ONLINE GAROUPA 08/17 12/18 OP V17
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

Day 22224 Th 3:00 - 4:15 ONLINE ADMASSU 08/17 12/18 OP V27
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
 By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
 Class will meet live (synchronously) online via ConferZoom at the time listed.
 Other content will be delivered online through Canvas (asynchronously).

Day 20446 Mon 3:30 - 5:20 ONLINE CAMPBELL 08/17 12/18 OP V28
 By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
 Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP
 Class will meet live (synchronously) online via ConferZoom at the time listed.
 Other content will be delivered online through Canvas (asynchronously).

Eve 22537 Mon 6:00 - 7:50 ONLINE CAMPBELL 08/17 12/18 OP 095
 By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
 Class will meet live (synchronously) online via ConferZoom at the time listed.
 Other content will be delivered online through Canvas (asynchronously).

Eve 20209 Th 7:00 - 8:30 ONLINE MYLIUS 08/17 12/18 OP HY2
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
 By Arr 1.3 Hrs/Wk ONLINE 08/17 12/18 OP
 Class will meet live (synchronously) online via ConferZoom at the time listed.
 Other content will be delivered online through Canvas (asynchronously).

Web 21917 By Arr 1.0 Hrs/Wk ONLINE DURAN 08/17 12/18 OP 094
 Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20498 By Arr 3.0 Hrs/Wk ONLINE BUMMER 08/17 12/18 OP 096
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 23259 By Arr 4.0 Hrs/Wk ONLINE KING 08/17 12/18 OP DE
 ENG 1A-LO2 is an online course. For more information, see the section titled
 "Online Learning" in the schedule, or go to
<http://www.laspositacollege.edu/onlinelearning>

Web 20245 By Arr 4.0 Hrs/Wk ONLINE O'HERIN 08/17 12/18 OP DE1
 ENG 1A-DE1 is an online course. For more information, see the section titled
 "Online Learning" in the schedule, or go to
<http://www.laspositacollege.edu/onlinelearning>

Web 20301 By Arr 4.0 Hrs/Wk ONLINE O'HERIN 08/17 12/18 OP DE2
 ENG 1A-DE2 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 21860 By Arr 4.0 Hrs/Wk ONLINE COLE 08/17 12/18 OP DE3
 ENG 1A-DE3 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 21861 By Arr 4.0 Hrs/Wk ONLINE DRY 08/17 12/18 OP DE4
 ENG 1A-DE4 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 21862 By Arr 4.0 Hrs/Wk ONLINE DRY 08/17 12/18 OP DE5

ENG 1A-DE5 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 22021 By Arr 4.0 Hrs/Wk ONLINE BIELAWSKI 08/17 12/18 OP DE6
 ENG 1A-DE6 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 22534 By Arr 4.0 Hrs/Wk ONLINE BIELAWSKI 08/17 12/18 OP DE7
 ENG 1A-DE7 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 23574 By Arr 4.0 Hrs/Wk ONLINE SWANSON-GAR08/17 12/18 OP DE8
 ENG 1A-DE8 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 23244 By Arr 4.0 Hrs/Wk ONLINE SWANSON-GAR08/17 12/18 OP DE9
 ENG 1A-DE9 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 20210 By Arr 3.0 Hrs/Wk ONLINE COLE 08/17 12/18 OP HY1
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 21494 By Arr 3.0 Hrs/Wk ONLINE WONG 08/17 12/18 OP HY3
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 23243 Lab By Arr 6.7 Hrs/Wk ONLINE STEVENS 10/12 12/11 OP LO1
 By Arr 2.2 Hrs/Wk ONLINE 10/12 12/11 OP
 This section is a late start online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 21855 By Arr 3.0 Hrs/Wk ONLINE KELLER 08/17 12/18 OP V02
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 21856 By Arr 3.0 Hrs/Wk ONLINE HANSEN 08/17 12/18 OP V03
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 22521 By Arr 3.0 Hrs/Wk ONLINE WONG 08/17 12/18 OP V06
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20192 By Arr 3.0 Hrs/Wk ONLINE DURAN 08/17 12/18 OP V09
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>
Web 20191 By Arr 3.0 Hrs/Wk ONLINE STEIN 08/17 12/18 OP V10
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20199 By Arr 3.0 Hrs/Wk ONLINE SWANSON-GAR08/17 12/18 OP V14
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 21857 By Arr 3.0 Hrs/Wk ONLINE BOLLMAN 08/17 12/18 OP V15
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20295 By Arr 3.0 Hrs/Wk ONLINE SATO 08/17 12/18 OP V19
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 22538 By Arr 3.0 Hrs/Wk ONLINE HANSEN 08/17 12/18 OP V20
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 21495 By Arr 3.0 Hrs/Wk ONLINE ELLINGSWORT08/17 12/18 OP V21
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20190 By Arr 3.0 Hrs/Wk ONLINE MCMICHAEL 08/17 12/18 OP V22
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20201 By Arr 3.0 Hrs/Wk ONLINE HEINRICHS 08/17 12/18 OP V23
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20202 By Arr 3.0 Hrs/Wk ONLINE BUMMER 08/17 12/18 OP V24
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 20200 By Arr 3.0 Hrs/Wk ONLINE BOLLMAN 08/17 12/18 OP V25
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 21859 By Arr 3.0 Hrs/Wk ONLINE SATO 08/17 12/18 OP V26
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 23212 By Arr 3.0 Hrs/Wk ONLINE STEIN 08/17 12/18 OP V29
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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>

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 22721 MW 9:00 - 9:50 ONLINE OTT 08/17 12/18 OP V01

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 22723 Wed 11:00 -12:15 ONLINE MOELLERING 08/17 12/18 OP V03

Lab Wed 12:25 - 1:40 ONLINE 08/17 12/18 OP

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 22725 TTh 8:00 - 9:15 ONLINE EAGAN 08/17 12/18 OP V06

Lab TTh 9:25 -10:40 ONLINE 08/17 12/18 OP

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

Day 22726 TTh 11:00 -12:15 ONLINE COLE 08/17 12/18 OP V08

Lab TTh 12:15 - 1:05 ONLINE 08/17 12/18 OP

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 23239 TTh 2:00 - 3:15 ONLINE BIELAWSKI 08/17 12/18 OP V11

Lab TTh 3:15 - 4:05 ONLINE 08/17 12/18 OP

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Eve 22728 MW 6:00 - 7:15 ONLINE GARCIA 08/17 12/18 OP 093

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Eve 22913 TTh 6:00 - 7:15 ONLINE DUARTE 08/17 12/18 OP 095
Lab TTh 7:25 - 8:40 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 22722 By Arr 3.0 Hrs/Wk ONLINE PARK 08/17 12/18 OP V02
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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>

Web 22727 By Arr 3.0 Hrs/Wk ONLINE ELLINGSWORT08/17 12/18 OP V10
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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>

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 22535 Wed 8:00 - 9:15 ONLINE MOELLERING 08/17 12/18 OP V01
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 21774 MW 12:30 - 1:45 ONLINE ROBINSON 08/17 12/18 OP V04
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 20390 MW 2:00 - 3:15 ONLINE ROBINSON 08/17 12/18 OP V05
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 20206 TTh 11:00 -12:15 ONLINE ROBINSON 08/17 12/18 OP V07
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 20211 Mon 7:00 - 7:50 ONLINE KAPLAN 08/17 12/18 OP 093
By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Eve 21608 By Arr 3.0 Hrs/Wk ONLINE SMIGELSKI 08/17 12/18 OP 094
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 21773 By Arr 3.0 Hrs/Wk ONLINE EAGAN 08/17 12/18 OP DE1
ENG 4-DE1 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

Web 21775 By Arr 3.0 Hrs/Wk ONLINE EAGAN 08/17 12/18 OP DE2

- ENG 4-DE2 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 23213 By Arr 3.0 Hrs/Wk ONLINE BUDD 08/17 12/18 OP DE3
ENG 4-DE3 is an online course. For more information, see the section titled "Online Learning" in the schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 21772 By Arr 3.0 Hrs/Wk ONLINE SMIGELSKI 08/17 12/18 OP V02
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 20203 By Arr 3.0 Hrs/Wk ONLINE O'HERIN 08/17 12/18 OP V03
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 20204 By Arr 3.0 Hrs/Wk ONLINE MCMICHAEL 08/17 12/18 OP V06
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 21746 By Arr 3.0 Hrs/Wk ONLINE HEINRICHS 08/17 12/18 OP V08
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>

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 21368 Tue 9:30 -10:45 ONLINE SPIRN 08/17 12/18 OP V05
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).
- Eve 21747 Th 4:00 - 5:15 ONLINE DUARTE 08/17 12/18 OP 094
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).
- Web 20268 By Arr 3.0 Hrs/Wk ONLINE STEVENS 08/17 12/18 OP 093
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 20983 By Arr 3.0 Hrs/Wk ONLINE BUMMER 08/17 12/18 OP DE1
ENG 7-DE1 is an online course. For more information, see the sections titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 21087 By Arr 3.0 Hrs/Wk ONLINE BUMMER 08/17 12/18 OP DE2
ENG 7-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>

Web 21863 By Arr 3.0 Hrs/Wk ONLINE QUESADA TUR08/17 12/18 OP DE3
 ENG 7-DE3 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 23214 By Arr 3.0 Hrs/Wk ONLINE CONNORS 08/17 12/18 OP DE4
 ENG 7-DE4 is an online course. For more information, see the section titled
 "Online Learning" in the schedule, or go to
<http://www.laspositascollege.edu/onlinelearning>

Web 23670 By Arr 3.0 Hrs/Wk ONLINE CONNORS 08/17 12/18 OP DE5
 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 20205 By Arr 3.0 Hrs/Wk ONLINE QUESADA TUR08/17 12/18 OP V03
 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 20207 By Arr 3.0 Hrs/Wk ONLINE PARK 08/17 12/18 OP V04
 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 22022 By Arr 3.0 Hrs/Wk ONLINE QUESADA TUR08/17 12/18 OP V06
 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>

ENG 11 INTRO TO CREATIVE WRITING 3.0 Units

Introduction to elements and craft of various genres of creative writing, including narrative, verse, and dialogue, using materials drawn from individual's own work and selected texts from established and peer writers. Practice in writing in various genres. Introduction to workshop method. Strongly recommended: Completion of English 1A with a minimum grade of C. 3 hours.

Day 20292 TTh 12:30 - 1:45 ONLINE ADMASSU 08/17 12/18 OP V01
 Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 21969 Wed 6:30 - 8:00 ONLINE DRY 08/17 12/18 OP 093

By Arr 1.3 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

ENG 12B CRAFT OF WRITING FICT: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 21970 Wed 6:30 - 8:00 ONLINE DRY 08/17 12/18 OP 093
By Arr 1.3 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 23686 Wed 6:30 - 8:00 ONLINE DRY 08/17 12/18 OP 093
By Arr 1.3 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

ENG 41 MODERN WORLD LITERATURE 3.0 Units

This course is a comparative study of selected works, in translation and in English, of literature from various regions and cultures around the world,

including Africa, Europe, the Middle East, Asia, the Americas, and other areas from the mid-or-late seventeenth century to the present. Prerequisite: ENG 1A (completed with a grade of "C" or higher).

Web 21609 By Arr 3.0 Hrs/Wk ONLINE BUMMER 08/17 12/18 OP V01

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>

ENG 42 LITERATURE AFRICAN DIASPORA 3.0 Units

Form, development, and cultural and historic insights of literature of the African diaspora in America and the United States, including some or all of the following: short fiction and novels, oral history and memoir, poetry, plays, songs, popular culture, and nonfiction; exploration of particular themes or periods as reflected in the literature of people of the African diaspora created in America. Prerequisite: ENG 1A with a minimum grade of C

Day 23575 Tue 12:30 - 1:45 ONLINE GONZALES 08/17 12/18 OP V01

By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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 22915 TTh 11:00 -12:15 ONLINE DRY 08/17 12/18 P/N V02

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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

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

Web 22914 By Arr 3.0 Hrs/Wk ONLINE SATO 08/17 12/18 P/N V01

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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>

*****ENGLISH AS A SECOND LANGUAGE

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 20179 By Arr 3.0 Hrs/Wk ONLINE LEHR 08/17 12/18 OP V01
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>

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 20130 Mon 10:00 -11:30 ONLINE DEBAKCSY 08/17 12/18 OP V02
Lab Wed 11:00 -11:50 ONLINE 08/17 12/18 OP
Wed 10:00 -10:50 ONLINE 08/17 12/18 OP
By Arr 3.3 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 21418 Wed 9:00 -10:50 ONLINE BRICKMAN 08/17 12/18 OP V01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
By Arr 4.0 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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.

Eve 23329 Th 6:30 - 9:20 ONLINE GUAN 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

ESL 110 BEGINNING VOCABULARY SKILLS

1.0 Units

This is a beginning 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 0-1000 most common words in English, dictionary skills, and beginning morphology including prefixes, suffixes and roots.

Web 23330 By Arr 1.0 Hrs/Wk ONLINE BILBAO 08/17 12/18 P/N V01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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>

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

Eve 20105 Mon 6:30 - 9:20 ONLINE BARLOW 08/17 12/18 P/N 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 21557 By Arr 3.0 Hrs/Wk ONLINE MCGURK 08/17 12/18 P/N V01
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>

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 21560 By Arr 3.0 Hrs/Wk ONLINE KHABIRI 08/17 12/18 P/N 093
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 21558 By Arr 3.0 Hrs/Wk ONLINE MCGURK 08/17 12/18 P/N V01
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>

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 20802 Tue 9:00 -11:50 ONLINE PABLEY 08/17 12/18 P/N V02
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N
By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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

Web 20522 By Arr 6.0 Hrs/Wk ONLINE PAYNE 08/17 12/18 P/N V01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N
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>

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.

Eve 23557 Th 7:00 - 8:50 ONLINE BRICKMAN 08/17 12/18 P/N 093
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N
By Arr 4.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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

Web 20290 By Arr 6.0 Hrs/Wk ONLINE MCGURK 08/17 12/18 P/N V01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N
This section is an online course. For more information, see the section titled
"Online Learning" in this schedule, or go to

ESL 126 INTERMEDIATE PRONUNCIATION AND 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 reading presentations Prerequisite: ESL 130B or ESL 131B or ESL 136 with a minimum grade of P or placement through ESL assessment process

Day 22139 Fri 9:30 -11:20 ONLINE WOOD 08/17 12/18 P/N V01

Lab Fri 11:30 -12:20 ONLINE 08/17 12/18 P/N

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

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 21562 By Arr 3.0 Hrs/Wk ONLINE KHABIRI 08/17 12/18 P/N 093

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>

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 21563 By Arr 3.0 Hrs/Wk ONLINE ONG 08/17 12/18 P/N V01

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>

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.

Web 22916 By Arr 6.0 Hrs/Wk ONLINE CHAN 08/17 12/18 P/N 093

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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 20146 By Arr 6.0 Hrs/Wk ONLINE BILBAO 08/17 12/18 P/N V01

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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>

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.

Eve 20337 Mon 6:30 - 7:20 ONLINE TALEB-AGHA 08/17 12/18 P/N 093

Lab Mon 5:30 - 6:20 ONLINE 08/17 12/18 P/N

Wed 6:30 - 8:20 ONLINE 08/17 12/18 P/N

By Arr 3.3 Hrs/Wk ONLINE 08/17 12/18 P/N

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

Web 20291 By Arr 6.0 Hrs/Wk ONLINE PAYNE 08/17 12/18 P/N V01

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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>

ESL 133 BEGINNING ORAL COMMUNICATION

2.0 Units

This is a beginning oral communication course. This course will enable students to use English accurately, meaningfully and appropriately, emphasizing conversational skills: listening and speaking in small groups, using new grammar structures, learning new words and expressions, comprehending and using idiomatic expressions. Strongly Recommended: placement through the ESL assessment process.

Day 21138 Fri 9:30 -11:20 ONLINE ONG 08/17 12/18 P/N V01

Lab Fri 11:30 -12:20 ONLINE 08/17 12/18 P/N

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

*****ENVIRONMENTAL STUDIES LPC

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 20820 MW 11:00 -12:15 ONLINE HARPELL 08/17 12/18 OP V01

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

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 23576 Tue 10:30 -11:20 ONLINE SIERRA 08/17 12/18 OP V01

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

Eve 22901 Mon 7:30 - 8:20 ONLINE SIERRA 08/17 12/18 OP 093

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom M 7:30pm-8:20pm.

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

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 22902 Tue 2:00 - 2:50 ONLINE SIERRA 08/17 12/18 OP V01

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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 22903 Th 10:30 - 1:30 ONLINE ZOLFARELLI 08/17 12/18 OP V01

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

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 fire investigation. Strongly Recommended: FST 1 with a minimum grade of C

Eve 23115 Wed 7:30 - 8:20 ONLINE COLANTUONO 08/17 12/18 OP 093

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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 22904 Th 2:00 - 2:50 ONLINE SIERRA 08/17 12/18 OP V01
By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom Th 2:00pm-2:50pm.
Other content will be delivered online through Canvas (asynchronously).

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 23167 Mon 1:00 - 1:50 ONLINE SIERRA 08/17 12/18 OP V01
By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom through Canvas (asynchronously).

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 23679 Lab Mon 4:00 - 6:50 801 KRAUSE 08/17 12/18 OP 093

FST 7 is a hybrid course. One hour of the three assigned hours each week will be held in Room 810, with ten students meeting at 4pm, another ten students meeting at 5, and the final ten students meeting at 6. Other content will be delivered online through Canvas

*****FRENCH LPC

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 22683 By Arr 5.0 Hrs/Wk ONLINE ALLIBAND-MC08/17 12/18 OP DE1

FREN 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>

*****GEOGRAPHY

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 20019 MW 9:30 -10:45 ONLINE ORF 08/17 12/18 OP V01

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

Day 20391 TTh 2:00 - 3:15 ONLINE ORF 08/17 12/18 OP V02

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

Eve 23301 Wed 6:00 - 8:50 ONLINE LIRENSO 08/17 12/18 OP 093

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

Web 20587 By Arr 3.0 Hrs/Wk ONLINE ORF 08/17 12/18 OP DE1

GEOG 1-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>

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 20544 Lab Mon 1:00 - 3:50 ONLINE LIRENSO 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 21565 Lab Fri 9:00 -11:50 ONLINE ALLRED 08/17 12/18 OP V02
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

Eve 20119 Lab Mon 6:00 - 8:50 ONLINE LIRENSO 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20278 TTh 11:00 -12:15 ONLINE ORF 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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.

Day 23302 MW 11:00 -12:15 ONLINE ORF 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

GEOG 12 GEOGRAPHY OF CALIFORNIA 3.0 Units

A thematic approach to the state's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical, and human landscapes that have evolved as a result of the human-environment interface.

Day 20371 TTh 12:30 - 1:45 ONLINE ORF 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****GEOLOGY

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 20331 MW 12:30 - 1:45 ONLINE HANNA 08/17 12/18 OP DE3
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 20332 By Arr 3.0 Hrs/Wk ONLINE HANNA 08/17 12/18 OP DE1
GEOL 1-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 22480 Lab Mon 9:30 -12:20 ONLINE WASEM 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 20333 Lab Wed 9:30 -12:20 ONLINE CHRISTEN 08/17 12/18 OP V02
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 20334 Lab Wed 2:00 - 4:50 ONLINE CHRISTEN 08/17 12/18 OP V03
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 21325 Lab Wed 6:30 - 9:20 ONLINE WASEM 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

GEOL 7 ENVIRONMENTAL GEOLOGY:RESOURCE

3.0 Units

Understanding how and where Earth's environmental resources are created and located, and then studying how the resources are accessed and utilized. Topics include rock and mineral resources, energy resources (including fossil fuel and non-fossil fuel resources), water (including rivers, reservoirs, groundwater, etc.), waste disposal (including water and air pollution), global climate changes (including the greenhouse effect), etc.

Web 22919 By Arr 6.7 Hrs/Wk ONLINE CHRISTEN 10/12 12/11 OP LO1

GEOL 7-LO1 is a fast track online course that starts Oct 12. For more information, see the section titled Online Learning in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>

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 20081 TTh 12:30 - 1:45 ONLINE MARTIN 08/17 12/18 OP V01

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

Web 21326 By Arr 6.7 Hrs/Wk ONLINE HANNA 10/12 12/11 OP LO1

GEOL 12-LO1 is a fast track online course that starts Oct 12. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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 20493 Lab Tue 2:00 - 4:50 ONLINE MARTIN 08/17 12/18 OP V01

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

*****GLOBAL STUDIES- LPC

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 22524 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 08/17 12/18 OP V01

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>

*****GRAPHIC DESIGN & DIGITAL MEDIA

GDDM 4 USER INTERFACE AND EXP. DESIGN 3.0 Units

In this course students are introduced to the fields of User Experience Design and Interface Design. Key topics and desktop interface design, information architecture, user research, as well as UX planning documents such as wireframes and personas. Students learn many of the principles, processes, and techniques used to develop effective user interfaces.

Eve 22448 Mon 6:00 - 7:15 ONLINE JAY 08/17 12/18 OP 093

Lab Mon 7:15 - 9:05 ONLINE 08/17 12/18 OP

Lab Wed 7:00 - 9:15 ONLINE 08/17 12/18 OP

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

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 23351 Tue 9:00 -10:15 ONLINE WAGNER 08/17 12/18 OP V01

Lab Tue 10:20 -12:20 ONLINE 08/17 12/18 OP

Lab Th 9:00 -11:05 ONLINE 08/17 12/18 OP

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

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

Day 22450 Mon 11:00 -12:15 ONLINE KUO 08/17 12/18 OP V01
Lab Mon 12:20 - 1:35 ONLINE 08/17 12/18 OP
Lab Wed 11:00 - 1:50 ONLINE 08/17 12/18 OP

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

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 22451 Tue 12:00 - 1:15 ONLINE KUO 08/17 12/18 OP V01
Lab Tue 1:20 - 2:35 ONLINE 08/17 12/18 OP
Lab Th 12:00 - 2:50 ONLINE 08/17 12/18 OP

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

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 an introduction to Content Management Systems such as Wordpress, Joomla! and Drupal. Strongly Recommended: GDDM 50 with a minimum grade of C

Eve 23353 Mon 6:00 - 7:15 ONLINE JAY 08/17 12/18 OP 093
Lab Mon 7:20 - 8:35 ONLINE 08/17 12/18 OP
Lab Wed 6:00 - 8:50 ONLINE 08/17 12/18 OP

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

GDDM 56 INTRODUCTION TO GRAPHIC DESIGN 3.0 Units

Design and skills development course exploring the creative processes, methods, strategies and tools used in developing concepts and final designs in any visual field including the basic elements of design: line, texture, value, shape, color, light, and spatial concepts Emphasis is placed on experience applying design principles and conventions to create 2-dimensional work. Use of computers as digital design tool along with basic manual techniques relating to effective preparation, presentation, craftsmanship and professionalism in presentation.

Day 23354 Tue 9:00 -10:15 ONLINE KUO 08/17 12/18 OP V01
Lab Tue 10:20 -11:35 ONLINE 08/17 12/18 OP
Lab Th 9:00 -11:50 ONLINE 08/17 12/18 OP

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

GDDM 58 PHOTOSHOP II 3.0 Units

Technical and design skill development course using Photoshop to create and manipulate images, illustrations, text and animations. Emphasis on intermediate-through advanced-level techniques and tools used to create photo-realistic composites, special effects, custom brushes, and Photoshop rendered imagery for print and screen. Prerequisite: GDDM 53 with a minimum grade of C Strongly Recommended: GDDM 50

Day 22452 Mon 11:00 -12:15 ONLINE KUO 08/17 12/18 OP V01
Lab Mon 12:20 - 1:35 ONLINE 08/17 12/18 OP
Lab Wed 11:00 - 1:50 ONLINE 08/17 12/18 OP

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

GDDM 59 ILLUSTRATOR II 3.0 Units

Students in this course will use advanced features in Adobe Illustrator to create a number of illustrations with an emphasis on visual storytelling and development of personal style. Students will learn how to incorporate raster images, apply filters, explore the color guide, and utilize the perspective tool for developing stylistic effects. Prerequisite: GDDM 54 with a minimum grade of C

Day 23703 Tue 12:00 - 1:15 ONLINE KUO 08/17 12/18 OP V01
Lab Tue 1:20 - 2:35 ONLINE 08/17 12/18 OP
Lab Th 12:00 - 2:50 ONLINE 08/17 12/18 OP

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

GDDM 64 INDESIGN I 3.0 Units

This introductory level course in page layout and design uses Adobe InDesign software. Students assemble a variety of pieces such as booklets, brochures, magazines, newspapers, newsletters, and other communication materials. Emphasis is on learning techniques used by graphics professionals to create full-color pieces Strongly Recommended: GDDM 50 and GDDM 52 with a minimum grade of C

Day 22453 Tue 3:00 - 4:15 ONLINE KUO 08/17 12/18 OP V01
 Lab Tue 4:20 - 5:35 ONLINE 08/17 12/18 OP
 Lab Th 3:00 - 5:50 ONLINE 08/17 12/18 OP
 Class will meet live (synchronously) online via ConferZoom each week at the time listed.

GDDM 67 INDESIGN II 3.0 Units

Students will learn to use InDesign to create press-ready layouts using industry standard techniques and best practices. Students create materials suitable for print-on-demand and traditional publishing, e-books, and digital publishing. Students will also learn to create interactive PDFs and fixed-layout EPUBs (PDFs, fixed- layout EPUBs) with slideshows, buttons, and videos. Prerequisite: GDDM 64 with a minimum grade of C

Day 23352 Tue 3:00 - 4:15 ONLINE KUO 08/17 12/18 OP V01
 Lab Tue 4:20 - 5:35 ONLINE 08/17 12/18 OP
 Lab Th 3:00 - 5:50 ONLINE 08/17 12/18 OP
 Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****HEALTH- LPC

HEA 1 INTRO TO PERSONAL HEALTH 3.0 Units

An exploration of major health issues and behaviors in 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 23401 By Arr 3.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP DE1
 HEA 1-DE1 is an online course. For more information, see the section title "Online Learning" in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>
 Web 23405 By Arr 3.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP DE2
 HEA 1-DE2 is an online course. For more information, see the section title "Online Learning" in this schedule or go to <http://www.laspositascollege.edu/onlinelearning>
 Web 23406 By Arr 3.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP DE3

HEA 1-DE3 is an online course. For more information, see the section title "Online Learning" in this schedule or go to

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

Web 23400 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V04

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 23399 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V05

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>

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 23408 By Arr 3.0 Hrs/Wk ONLINE BENNETT 08/17 12/18 OP DE1

HEA 3-DE1 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 23664 By Arr 3.0 Hrs/Wk ONLINE OLSON 08/17 12/18 OP V01

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>

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 23665 By Arr 3.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP DE1

HEA 7-DE1 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 23666 By Arr 3.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP V01

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>

*****HISTORY LPC

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 20345 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 08/17 12/18 OP DE1
HIST 1-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>

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 20027 MW 2:00 - 3:15 ONLINE EDEN 08/17 12/18 OP V04
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 20364 Tue 4:00 - 6:50 ONLINE STEINBERG 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 21566 Wed 7:00 - 9:50 ONLINE EDEN 08/17 12/18 OP 094
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 20491 By Arr 3.0 Hrs/Wk ONLINE VITALE 08/17 12/18 OP 095
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 20154 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 08/17 12/18 OP DE1
HIST 7-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 20499 By Arr 3.0 Hrs/Wk ONLINE HIGDON 08/17 12/18 OP DE2
HIST 7-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>

Web 22481 By Arr 3.0 Hrs/Wk ONLINE HIGDON 08/17 12/18 OP DE3
HIST 7-DE3 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 23649 By Arr 6.0 Hrs/Wk ONLINE GOUVEIA 08/17 10/09 OP DE4
 HIST 7-DE4 is a fast track online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 20547 By Arr 3.0 Hrs/Wk ONLINE WEMEIER 08/17 12/18 OP V02
 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 20470 By Arr 3.0 Hrs/Wk ONLINE WEMEIER 08/17 12/18 OP V03
 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 20365 By Arr 3.0 Hrs/Wk ONLINE ROSEN 08/17 12/18 OP V05
 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 20520 By Arr 3.0 Hrs/Wk ONLINE VITALE 08/17 12/18 OP V06
 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 20025 By Arr 3.0 Hrs/Wk ONLINE ROSEN 08/17 12/18 OP V07
 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>

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.

- Web 20028 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 08/17 12/18 OP DE1
 HIST 8-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 20500 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 08/17 12/18 OP DE2
 HIST 8-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>
- Web 22482 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 08/17 12/18 OP DE3
 HIST 8-DE3 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 23650 By Arr 6.0 Hrs/Wk ONLINE GOUVEIA 10/12 12/11 OP LO1
 HIST 8-LO1 is a fast track online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>
- Web 20303 By Arr 3.0 Hrs/Wk ONLINE HIGDON 08/17 12/18 OP V01
 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 20489 By Arr 3.0 Hrs/Wk ONLINE ROSEN 08/17 12/18 OP V02
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 20356 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 08/17 12/18 OP V04
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 20029 By Arr 3.0 Hrs/Wk ONLINE ROSEN 08/17 12/18 OP V05
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 20471 By Arr 3.0 Hrs/Wk ONLINE TUELL 08/17 12/18 OP V06
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>

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 20171 By Arr 3.0 Hrs/Wk ONLINE RUTKOWSKY 08/17 12/18 OP V01
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>

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 20370 By Arr 3.0 Hrs/Wk ONLINE PEREZ 08/17 12/18 OP V01
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>

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 20143 By Arr 3.0 Hrs/Wk ONLINE ROSEN 08/17 12/18 OP V01
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>

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 20305 By Arr 3.0 Hrs/Wk ONLINE VITALE 08/17 12/18 OP 093
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 20376 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 08/17 12/18 OP V01
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>

*****HORTICULTURE

HORT 50 INTRODUCTION TO HORTICULTURE 3.0 Units

Botanical nomenclature, anatomy and physiology, plant growth, and development are presented. Soils, media, fertilizers, and watering methods are discussed. Preliminary Landscape design, installation and maintenance is included. Current practices of plant propagation, plant disorders and pest management, and 21st Century horticulture trends will be explored. (8 hours of lab to be scheduled on Saturdays which may include one or more field trips)

Day 21371 Tue 1:00 - 2:40 ONLINE ANGERS 08/17 12/18 OP V01
Th 1:00 - 1:50 YARD 08/17 12/18 OP
Lab Sat 10:00 - 3:00 YARD 09/19 09/19 OP
Lab Sat 10:00 - 3:00 YARD 10/31 10/31 OP
Lab Th 2:00 - 2:50 YARD 08/17 12/18 OP

HORT 50 is a hybrid course. 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.

HORT 51 FALL 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 deciduous trees and fall flowering plants. (8 hours of lab to be scheduled on Saturdays which may include one or more field trips).

Eve 23560 Tue 7:00 - 9:15 802 FULLER 08/17 12/18 OP 093
Lab Tue 6:00 - 6:50 802 08/17 12/18 OP
Lab Sat 10:00 - 4:00 YARD 09/26 09/26 OP
Lab Sat 10:00 - 2:00 YARD 11/14 11/14 OP

HORT 51 is a hybrid course. 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.

HORT 54 LANDSCAPE AND VINEYARD SOILS 3.0 Units

This course is a study of the physical, chemical and biological properties of soil. Areas of study will include: soil classification, derivation, uses, function and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. There is a focus on vineyard and landscape planting media, soil substitutes, hydroponics, and amendments to improve and promote plant growth which includes plant and vine nutrition, essential nutrients required for plant growth and healthy development. There will be instruction covering materials used for fertilizers which includes material origins, use, and application; and irrigation systems which will cover materials required for basic irrigation systems used in vineyard and landscape settings. Students that take VWT 12 may not receive credit for HORT 54.

Eve 23559 Wed 7:00 - 9:15 802 FROST 08/17 12/18 OP 093
Lab Wed 6:00 - 6:50 802 08/17 12/18 OP
Lab Sat 10:00 - 4:00 YARD 09/12 09/12 OP
Lab Sat 10:00 - 2:00 YARD 11/07 11/07 OP

HORT 54 is a hybrid course. 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

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 23350 Mon 9:30 -10:45 ONLINE WING BROOKS08/17 12/18 OP V01
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 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

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 20100 Mon 12:30 - 1:45 ONLINE WING BROOKS08/17 12/18 OP V01
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

Day 21853 Tue 3:30 - 4:45 ONLINE WING BROOKS08/17 12/18 OP V02
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 22352 Tue 12:30 - 1:20 ONLINE WING BROOKS08/17 12/18 OP V01
Lab Th 12:30 - 2:20 ONLINE 08/17 12/18 OP
By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 20145 By Arr 3.0 Hrs/Wk ONLINE CHIOLIS 08/17 12/18 OP DE1
HUMN 10-DE1 is an online course. For more information, see the section titled
"Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>
STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

HUMN 11 CULTURE AND THE ARTS I: 3.0 Units

A survey of the artistic and intellectual accomplishments of human cultures from the Ancient to Early Renaissance Eras. Emphasis is on the study of ancient to medieval painting, sculpture, architecture, music, literature, theater, religion, and philosophy from both Western and non-Western cultures.

Eve 23349 Tue 7:00 - 8:30 ONLINE WING BROOKS 08/17 12/18 OP 093
By Arr 1.3 Hrs/Wk ONLINE 08/17 12/18 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

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 22154 By Arr 3.0 Hrs/Wk ONLINE CHIOLIS 08/17 12/18 OP DE1
HUMN 28-DE1 is an online course. For more information, see the section titled
"Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>
STUDENTS MAY TAKE HUMANITIES COURSES IN ANY ORDER

Web 20144 By Arr 3.0 Hrs/Wk ONLINE CHIOLIS 08/17 12/18 OP V01
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>

*****INTERIOR DESIGN LPC

INTD 5 PRINCIPLES OF INTERIOR DESIGN 3.0 Units

Elements and principles of design as they apply to interior design. Emphasis on the use of color and texture in the selection of home furnishings.

Eve 22523 Mon 5:30 - 7:20 ONLINE HORNBECK 08/17 12/18 OP 093
Lab Mon 7:30 -10:20 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

INTD 25 MATERIALS AND RESOURCES 3.0 Units

Survey of residential and commercial interior furnishings with attention to product knowledge of furniture, textiles, ceramics, glass, metals, plastics and composite materials. Skills needed to perform related activities.

Eve 23551 Tue 6:00 - 8:50 ONLINE ROMANO 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom at the times listed.

INTD 40 COMPUTER AIDED DESIGN 3.0 Units

Introduction to basic techniques in computer aided design for interior and exterior design, with emphasis on user terminology and hands-on learning. How to set up drawings, dimensioning systems appropriate to architecture. Floor plans, landscapes, details, drawings and other techniques using the computer.

Students who have completed or are enrolled in HORT 73 may not receive credit.

Web 23337 Wed 5:30 - 7:20 ONLINE HORNBECK 08/17 12/18 OP 093
Lab Wed 7:30 -10:20 ONLINE 08/17 12/18 OP

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

*****KINESIOLOGY LPC

KIN 5 SPORTS MANAGEMENT 3.0 Units

Course content includes how to organize, manage, plan, staff, direct, and control a sports program. Furthermore, areas such as Title IX, budget, facilities management, sports law, scheduling, officials, sports marketing, transportation, public relations, parent and booster clubs, purchase and care of athletic equipment, fund raising. This course will provide an overview of the many careers available in the sports management industry.

Web 23356 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP DE1
KIN 5-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>

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 22742 Lab By Arr 1.5 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP HD1

By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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>

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.

Day 22743 MW 12:30 - 1:45 PE209 CRAIGHEAD 08/17 12/18 OP V01

KIN 14 is a hybrid course. Class will meet live (synchronously) online via ConferZoom except for Sept. 14, 16, 21, 23, 28, 30, Oct. 5, 7, Nov. 9, 11, 16, 18 when the class will meet in person for skills demonstration. KIN 14 has a materials fee of \$22.00.

KIN 17 INTRO ATHLETIC TRNG/SPORTS MED 4.0 Units

Basic taping skills, introduction to modality usage, and basic rehabilitation principles of athletic training. Designed to be preparatory for further education and a career in Athletic Training and or other Sports Medicine related fields. May include work with intercollegiate sports programs. Legal and ethical issues, professionalism, organization and administration of a sports medicine facility. This course is focused on preparing those interested in becoming Athletic Trainers and Coaches.

Web 20833 By Arr 3.0 Hrs/Wk ONLINE LE CARA 08/17 12/18 OP HY1

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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> KIN 17 has a \$35 material fee.

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.

Day 20834 TTh 12:30 - 1:45 ONLINE CRAIGHEAD 08/17 12/18 OP V01

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

KIN 32A FALI INTERCOLLEG. MENS BBALL 3.0 Units

Basketball training for intercollegiate competition. Daily practice for advanced skill development will occur. Fall semester.

Day 23357 Daily 1:40 - 3:30 PE101 GIACOMAZZI 08/17 12/18 OP V01

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 22153 Daily 12:30 - 2:20 SYNTH CUMBO 08/17 12/18 OP V01

KIN 40B IN SEASON WOMENS VOLLEYBALL 3.0 Units

Intercollegiate competition in the sport of women's volleyball. Strongly Recommended: KIN 40A with a minimum grade of C and/ or Ability to demonstrate the following skills: bump, set, spike, serve.

Day 22364 Daily 9:00 -10:50 PE101 REZNICK 08/17 12/18 OP 093

KIN 41A PRE-SEASON WOMENS BASKETBALL 1.0 Units

PRE-SEASON CONDITIONING FOR INTERCOLLEGIATE BASKETBALL (WOMEN) This course is

designed to provide the student with an opportunity to develop the skills and physical conditioning, along with the understanding of basketball at the of basketball at the advanced level in preparation for intercollegiate competition . Skills such as dribbling, passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class. Fall semester.

Day 21376 Daily 11:20 -12:40 PE101 MORGAN 08/17 09/30 OP V01

KIN 41B FALL INTERC. BASKETBALL-WOMEN 1.5 Units

Training for intercollegiate competition. Daily practice. Fall Semester

Day 21081 Daily 4:00 - 5:50 PE101 MORGAN 10/01 12/18 OP LE1
Student athletes must complete an athletic physical exam by a licensed physician prior to participation in this class. (Physical form located in PE 116) In order for a student athlete to be eligible to compete in intercollegiate athletics a student athlete will need to have a comprehensive Student Educational Plan (SEP) on file by OCT 15th. Please make an appointment with a counselor as early as possible.

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 22363 Daily 10:00 -11:50 SYNTH CUMBO 08/17 12/18 OP V01

KIN 50A PRE-SEASON INTERCOLL. SWIMMING 2.0 Units

This course is designed to give student-athletes participating in intercollegiate swimming and diving the opportunity to enhance fitness levels and skills prior to competition season. Course content will include technique, aerobic conditioning, race specific training, and dryland/weight training. Strongly Recommended: KIN SW3 with a minimum grade of C

Day 23590 MTWTh 11:35 - 1:25 POOL2 CRAIGHEAD 08/17 12/18 OP V01

KIN 61A WATER POLO PRE-SEASON MENS 2.0 Units

This course is designed to provide the student with an opportunity to develop the skills and physical conditioning, along with the understanding of water polo at the advanced level in preparation for intercollegiate competition. Skills such as passing, shooting, defensive and offensive strategies will be presented and practiced. Team play and sportsmanship are important priorities that are emphasized in this class. Strongly Recommended: KIN WP1 with a minimum grade of C KIN SW2 with a minimum grade of C

Day 23788 MTW 9:15 -11:05 POOL2 CRAIGHEAD 08/17 12/18 OP V01

KIN 61A WATER POLO PRE-SEASON WOMENS 2.0 Units

Eve 23789 MTW 6:30 - 8:20 POOL2 BENNETT 08/17 12/18 OP V02

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 23376 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01

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>

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 23377 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01

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>

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 23378 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01

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>

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 23379 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01

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>

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.

Day 21914 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01
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>

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.

Day 21924 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01
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>

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.

Day 22144 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01
This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for Mondays when it will meet in person at the Las Positas Golf Course, 917 Clubhouse Dr, Livermore, CA 94551 Students enrolled and Golf will be assessed an additional fee by Las Positas Golf Club range balls and course fees.

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.

Day 23380 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01

This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for Mondays when it will meet in person at the Las Positas Golf Course, 917 Clubhouse Dr, Livermore, CA 94551 Students enrolled an Golf will be assessed an additional fee by Las Positas Golf Club range balls and course fees.

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 21076 By Arr 2.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP HD1

KIN-PF-HD1 is a hybrid course. All meetings will be online, EXCEPT on the following dates when students will meet on campus Friday, Aug. 21st from 6pm-7:30pm. Also, the post-fitness assessment will be held on campus, on Friday, Dec. 11th from 6pm-7pm in Room PE 209. Students must log into Canvas on Monday, August 17th for directions and to check in with the instructor online. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 21379 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01

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>

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 21684 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01
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>

KIN SII 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 22917 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01
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>

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 22918 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01
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>

KIN VB1 VOLLEYBALL BEGINNING 1.0 Units

Provides instruction on the individual and team skills and strategies of volleyball.

Web 21573 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01
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>

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 21392 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01
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>

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 22148 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01
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>

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 23279 By Arr 6.7 Hrs/Wk ONLINE CRAIGHEAD 10/12 12/11 OP FT2
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 21574 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01
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 21575 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V02
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>

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 23280 By Arr 6.7 Hrs/Wk ONLINE CRAIGHEAD 10/12 12/11 OP FT2

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 21381 By Arr 3.0 Hrs/Wk ONLINE SAPSFORD 08/17 12/18 OP V01

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 21382 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V02

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>

KIN WTW1 WOMENS WEIGHT TRAINING 1

1.0 Units

This specialized course will provide an orientation to the basic weight training machines available in gyms/clubs and proper gym etiquette, a study of the basic musculoskeletal anatomy and kinesiology of the female body, present the fundamental tenets of weight training, discuss how to maintain healthy body composition, and information on designing a weight training program to achieve attainable personal goals. Pre/Post Fitness Assessments will be conducted to establish a baseline of fitness and a measuring instrument for improvement toward weight training goals Through proper education and implementation of sound weight training principles, the female student will be able to maintain a healthy lifestyle throughout various stages of life.

Web 22149 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01

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>

KIN WTW2 WOMENS TRAINING 2

1.0 Units

Women's Weight Training 2 is a continuation course to Women's Weight Training 1. Students will increase muscular strength and/or muscular endurance using weight machines, free weights, and body weight exercises. Implementation of program design and goal setting will be included. Strongly Recommended: KIN WTW1 with a minimum grade of C.

Web 21688 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V01

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>

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 21776 By Arr 3.0 Hrs/Wk ONLINE FOSTER 08/17 12/18 OP V01

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 21777 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V02

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 21778 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V03

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 21779 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V04

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>

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 21386 By Arr 3.0 Hrs/Wk ONLINE FOSTER 08/17 12/18 OP V01

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 21387 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V02

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 21388 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V03

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 21389 By Arr 3.0 Hrs/Wk ONLINE CUMBO 08/17 12/18 OP V04

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>

*****LIBRARY SKILLS LPC

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.

Day 22803 Mon 12:30 - 1:20 ONLINE RIPPEL 08/17 12/18 OP P01
LIBR 1-P01 is part of the Puente Program and is linked to ENG 1A-P01 MW 11-12:15 and W 12:30-1:45p.m and PCN 30-P01 mw 9:30-10:45a.m. For more information or to register for the program, please contact Rafael Valle at <mailto:rvalle@laspositascollege.edu> Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 22152 Wed 12:30 - 1:20 ONLINE RIPPEL 08/17 12/18 OP U01
This section of LIBR 1 is part of the Umoja Program and is linked to ENG 1A-U01, MW 11-12:15 and M 12:30-1:45 p.m. and PCN 30- U01 MW 9:30-10:45 a.m. For more information, or to register for the program, please contact Kimberly Burks at <mailto:kburks@laspositascollege.edu> Class will meet live (synchronously) online via ConferZoom each week at the time listed.

LIBR 6 RESEARCH IN SPECIAL SUBJECTS 0.5 Units

Introduction to college library research techniques in a specific subject area. Focus on campus and remote use of subject databases, emphasis on discipline specific physical and electronic resources, search strategies, evaluation of relevant resources, distinction between scholarly journals and popular magazines, discussion of plagiarism, and bibliographic citation of materials.

Web 23320 By Arr 3.0 Hrs/Wk ONLINE THORMOTO 11/03 11/17 P/N LE1
LIBR 6-LE1 meets three Tuesdays: November 3, November 10, and November 17 in room 2003, Topic: Business. 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>

*****MARKETING

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

Web 20525 By Arr 3.0 Hrs/Wk ONLINE PATTERSON 08/17 12/18 OP DE1
MKTG 50-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 20113 By Arr 3.0 Hrs/Wk ONLINE AYOTTE 08/17 12/18 OP V01
This section is an online course. For more information, see the section titled

MSCM 7 INTRO TO PUBLIC RELATIONS

3.0 Units

Introduction to the principles, history, development, and professional practice of modern public relations. Includes concepts of planning and executing effective communication strategies, including message design and distribution, for any organization. Strongly Recommended: Eligibility for ENG 1A

Eve 23355 Tue 7:00 - 7:50 ONLINE THOMPSON 08/17 12/18 OP 093
By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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 21112 Mon 1:00 - 1:50 ONLINE KORBER 08/17 12/18 OP V01
Lab Wed 1:00 - 1:50 ONLINE 08/17 12/18 OP
Lab By Arr 5.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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 21113 Mon 1:00 - 1:50 ONLINE KORBER 08/17 12/18 OP V01
Lab Wed 1:00 - 1:50 ONLINE 08/17 12/18 OP
Lab By Arr 5.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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 21864 Mon 1:00 - 1:50 ONLINE KORBER 08/17 12/18 OP V01

Wed 1:00 - 1:50 ONLINE 08/17 12/18 OP

Lab By Arr 5.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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 21677 Mon 1:00 - 1:50 ONLINE KORBER 08/17 12/18 OP V01

Lab Wed 1:00 - 1:50 ONLINE 08/17 12/18 OP

Lab By Arr 5.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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 21865 Fri 2:00 - 2:50 ONLINE KORBER 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 22731 By Arr 3.0 Hrs/Wk ONLINE KORBER 08/17 12/18 OP DE1
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

MSCM 34A COLLEGE MAGAZINE A 3.0 Units

Creation of a journalistic-style student magazine. Emphasis is placed on developing content, writing in-depth magazine articles, producing photographs and other visual elements, correlating copy and visuals, laying out pages in the production process, copy editing, promoting advertising, managing the business-side of the magazine, and exploring ethical issues. Strongly Recommended: Eligibility for ENG 1A

Day 22540 Tue 2:00 - 2:50 ONLINE KORBER 09/08 12/12 OP LS1
Lab By Arr 3.4 Hrs/Wk ONLINE 09/08 12/12 OP
By Arr 1.4 Hrs/Wk ONLINE 09/08 12/12 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

MSCM 34B COLLEGE MAGAZINE B 3.0 Units

Leadership in the creation and promotion of a journalistic-style student magazine, including development of skills in areas of social media and multimedia. Emphasis is placed on practicing and refining intermediate-level journalism skills while developing content, writing in-depth magazine articles, producing copy and visuals, laying out pages in the production the business-side of the magazine, and exploring ethical issues. Strongly Recommended: Eligibility for ENG 1A Prerequisite: MSCM 34A with a minimum grade of C

Day 22732 Tue 2:00 - 2:50 ONLINE THOMPSON 09/08 12/11 OP LS1
Lab By Arr 3.4 Hrs/Wk ONLINE 09/08 12/11 OP
By Arr 1.4 Hrs/Wk ONLINE 09/08 12/11 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.

Math 1 includes an introduction to integration and its application to areas and volumes. Any student enrolling in this course should be aware that the content may differ from a similar course taught at other schools. If you are not an LPC student, check with the Mathematics Department at your school to be sure this course is similar to the one taught there. This LPC calculus course is taught with late transcendentals. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Eve 20068 MW 7:30 - 9:45 ONLINE STRAUS 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom at the time listed. Math 1 includes an introduction to integration and its application to areas and volumes. Any student enrolling in this course should be aware that the content may differ from a similar course taught at other schools. If you are not an LPC student, check with the Mathematics Department at your school to be sure this course is similar to the one taught there. This LPC calculus course is taught with late transcendentals. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course.

Eve 22382 By Arr 5.0 Hrs/Wk ONLINE GUCLU 08/17 12/18 OP 094
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> Math 1 includes an introduction to integration and its application to areas and volumes. Any student enrolling in this course should be aware that the content may differ from a similar course taught at other schools. If you are not an LPC student, check with the Mathematics Department at your school to be sure this course is similar to the one taught there. This LPC calculus course is taught with late transcendentals. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course.

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 20120 MWF 11:00 -12:25 ONLINE SINGH 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). It is expected that any student enrolling in Math 2 has had a Calculus I course which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals. A TI-84 or TI-83 calculator or internet-based software may be required for some sections

of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22383 MWF 9:30 -10:55 ONLINE OLAVARRIETA08/17 12/18 OP V02

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). It is expected that any student enrolling in Math 2 has had a Calculus I course which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Eve 20188 By Arr 5.0 Hrs/Wk ONLINE GUCLU 08/17 12/18 OP 093

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> It is expected that any student enrolling in Math 2 has had a Calculus I course which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Eve 23062 TTh 5:00 - 7:15 ONLINE DIXON 08/17 12/18 OP 094

Class will meet live (synchronously) online via ConferZoom each week at the time listed. It is expected that any student enrolling in Math 2 has had a Calculus I course which included an introduction to integration and its application to areas and volumes. This LPC course is taught with late transcendentals. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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 21584 MWF 11:00 -12:25 ONLINE MAJUMDAR 08/17 12/18 OP V01

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

Eve 20069 MW 7:30 - 9:45 ONLINE MORRIS 08/17 12/18 OP 093

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this

course.

Eve 22155 TTh 5:00 - 6:15 ONLINE POWERS 08/17 12/18 OP 094

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). This class is intended for high school students who have completed Calculus BC with a grade of C or higher. This is a 5-unit year-long course. Students will receive an IP (in-progress) grade at the end of the Fall 2020 semester and a final grade at the end of the Spring 2021 semester. Students MUST enroll in the second half of the class for the spring semester to receive credit (CRN to be determined). High school students wishing to take this section should work with their high schools to complete concurrent enrollment paperwork to apply and/or enroll at Las Positas College. After applying and/or enrolling and receiving a student W#, high school students should contact the instructor, David Powers <mailto:dpowers@laspositascollege.edu> to verify that the MATH 2 (Calculus BC) prerequisite has been met.

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 20243 Mon 11:00 -12:50 ONLINE WHITE 08/17 12/18 OP V01

Wed 11:00 -11:50 ONLINE 08/17 12/18 OP

Lab Wed 12:00 - 1:15 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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 23192 Tue 8:00 - 9:50 ONLINE MARSHALL 08/17 12/18 OP V01

Th 8:00 - 8:50 ONLINE 08/17 12/18 OP

Lab Th 9:00 -10:15 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 Calculator may be required for this course. Consult with the

instructor before buying a calculator for this course.

Eve 20244 Tue 5:00 - 6:50 ONLINE MORRIS 08/17 12/18 OP 093
Th 5:00 - 5:50 ONLINE 08/17 12/18 OP
Lab Th 6:00 - 7:15 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.
A TI-84 or TI-83 Calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

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)

Eve 22807 Tue 7:30 - 9:45 ONLINE MORRIS 08/17 12/18 OP 093
Th 7:30 - 8:45 ONLINE 08/17 12/18 OP
Lab Th 8:55 - 9:45 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed.
A TI-84 or TI-83 calculator may be required for this course. Consult with the instructor before buying a calculator for this course.

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 22810 Mon 10:30 -11:20 ONLINE WOODS 08/17 12/18 OP C11
W F 10:30 -11:45 ONLINE 08/17 12/18 OP
Lab Mon 11:30 -12:20 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22384 Mon 9:30 -10:20 ONLINE EDWARDS 08/17 12/18 OP V01
Wed 10:00 -11:15 ONLINE 08/17 12/18 OP
Fri 10:00 -11:15 ONLINE 08/17 12/18 OP
Lab Mon 10:25 -11:15 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22385 MW 1:30 - 2:45 ONLINE JAMASBI 08/17 12/18 OP V02
Fri 1:30 - 2:20 ONLINE 08/17 12/18 OP
Lab Fri 2:30 - 3:20 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course.

Day 22386 Mon 3:00 - 5:15 ONLINE NGUYEN 08/17 12/18 OP V03
Wed 3:00 - 4:15 ONLINE 08/17 12/18 OP
Lab Wed 4:25 - 5:15 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22388 By Arr 4.0 Hrs/Wk ONLINE SINGH 08/17 12/18 OP V04
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22389 Tue 1:00 - 3:15 ONLINE POWERS 08/17 12/18 OP V05
Th 1:00 - 2:15 ONLINE 08/17 12/18 OP
Lab Th 2:25 - 3:15 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22809 MW 8:00 - 9:15 ONLINE MAJUMDAR 08/17 12/18 OP V06
Fri 8:00 - 8:50 ONLINE 08/17 12/18 OP
Lab Fri 9:00 - 9:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course.

Eve 22390 Mon 5:30 - 7:45 ONLINE MAJUMDAR 08/17 12/18 OP 093
Wed 5:30 - 6:45 ONLINE 08/17 12/18 OP
Lab Wed 6:55 - 7:45 ONLINE 08/17 12/18 OP

This is an online course. 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 select Mondays and Wednesdays from 5:30 - 7:45 pm, with required orientation on 8/17. Students will need a webcam for online exam proctoring, a scientific calculator, and internet-based software for this course. Consult with the instructor before buying a calculator for this course.

Eve 22391 Tue 7:30 - 9:45 ONLINE HOANG 08/17 12/18 OP 094
 Th 7:30 - 8:45 ONLINE 08/17 12/18 OP
 Lab Th 8:55 - 9:45 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course.

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 21513 MWF 12:30 - 1:55 ONLINE MAITI 08/17 12/18 OP V02
 Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 23591 By Arr 5.0 Hrs/Wk ONLINE BLUMENFELD 08/17 12/18 OP 093
 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 22811 By Arr 5.0 Hrs/Wk ONLINE BLUMENFELD 08/17 12/18 OP HY1
 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> A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course.

Web 21585 By Arr 5.0 Hrs/Wk ONLINE FRATES 08/17 12/18 OP V01
 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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 21842 MW 12:30 - 1:45 ONLINE OLAVARRIETA08/17 12/18 OP V02

Fri 12:30 - 1:20 ONLINE 08/17 12/18 OP

Lab Fri 1:30 - 2:20 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 21843 Mon 3:00 - 5:15 ONLINE JAMASBI 08/17 12/18 OP V03

Wed 3:00 - 4:15 ONLINE 08/17 12/18 OP

Lab Wed 4:25 - 5:15 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 21844 Tue 10:30 - 12:45 ONLINE OLAVARRIETA08/17 12/18 OP V04

Th 10:30 - 11:45 ONLINE 08/17 12/18 OP

Lab Th 11:55 - 12:45 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22814 Tue 1:30 - 3:45 ONLINE OLAVARRIETA08/17 12/18 OP V06

Th 1:30 - 2:45 ONLINE 08/17 12/18 OP

Lab Th 2:55 - 3:45 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Eve 21845 Mon 8:00 - 10:15 ONLINE WARDAK 08/17 12/18 OP 093

Wed 8:00 - 9:15 ONLINE 08/17 12/18 OP

Lab Wed 9:25 - 10:15 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.
 Web 22815 By Arr 4.0 Hrs/Wk ONLINE TYLER 08/17 12/18 OP V07
 Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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> A TI-84 or TI-83 calculator or
 internet-based software may be required for some sections of this course.
 There may be a fee associated with these materials. Consult with the
 instructor or bookstore before registering for this course.

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 21339 Mon 1:00 - 2:50 ONLINE AUGUST 08/17 12/18 OP HD1
 By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
 By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22816 Mon 3:00 - 4:50 ONLINE AUGUST 08/17 12/18 OP HD3
 By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP
 By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22500 MW 8:00 - 9:15 ONLINE BADAL 08/17 12/18 OP V01
 Fri 8:00 - 8:50 ONLINE 08/17 12/18 OP
 Lab Fri 9:00 - 9:50 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 21925 Mon 12:30 - 1:20 ONLINE SINGH 08/17 12/18 OP V03
 W F 12:30 - 1:45 ONLINE 08/17 12/18 OP
 Lab Mon 1:30 - 2:20 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 21332 Tue 8:30 -10:45 ONLINE GRAHAM 08/17 12/18 OP V04

Th 8:30 - 9:45 ONLINE 08/17 12/18 OP

Lab Th 9:55 -10:45 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 21333 Tue 11:00 - 1:15 ONLINE ARENAS 08/17 12/18 OP V05

Th 11:00 -12:15 ONLINE 08/17 12/18 OP

Lab Th 12:25 - 1:15 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through

Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee

associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 21334 Tue 2:00 - 4:15 ONLINE DAUBENMIRE 08/17 12/18 OP V06

Th 2:00 - 3:15 ONLINE 08/17 12/18 OP

Lab Th 3:25 - 4:15 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 22233 MW 12:00 - 1:15 ONLINE BADAL 08/17 12/18 OP V07

Fri 11:00 -11:50 ONLINE 08/17 12/18 OP

Lab Fri 12:00 -12:50 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 22819 Tue 11:00 - 1:15 ONLINE SINGH 08/17 12/18 OP V09

Th 11:00 -12:15 ONLINE 08/17 12/18 OP

Lab Th 12:25 - 1:15 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 22818 Tue 2:00 - 4:15 ONLINE YOUNG 08/17 12/18 OP V10

Th 2:00 - 3:15 ONLINE 08/17 12/18 OP

Lab Th 3:25 - 4:15 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 23218 Mon 8:30 -10:45 ONLINE SINGH 08/17 12/18 OP V11

Lab Wed 9:55 -10:45 ONLINE 08/17 12/18 OP

Wed 8:30 - 9:45 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 23226 Tue 11:00 - 1:15 ONLINE DAUBENMIRE 08/17 12/18 OP V12

Th 11:00 -12:15 ONLINE 08/17 12/18 OP

Lab Th 12:25 - 1:15 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Day 23592 Tue 9:30 -10:45 ONLINE PETERSON 08/17 12/18 OP X01

Th 9:30 -11:45 ONLINE 08/17 12/18 OP

Lab Tue 10:55 -11:45 ONLINE 08/17 12/18 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 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 23593 Tue 12:30 - 1:45 ONLINE GRAHAM 08/17 12/18 OP X02

Th 12:30 - 2:45 ONLINE 08/17 12/18 OP

Lab Tue 1:55 - 2:45 ONLINE 08/17 12/18 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 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 23594 Mon 12:30 - 1:45 ONLINE BELAK 08/17 12/18 OP X03

Wed 12:30 - 2:45 ONLINE 08/17 12/18 OP

Lab Mon 1:55 - 2:45 ONLINE 08/17 12/18 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 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 23595 Tue 3:30 - 4:45 ONLINE OWENS 08/17 12/18 OP X04

Th 3:30 - 4:45 ONLINE 08/17 12/18 OP

Lab Tue 4:55 - 5:45 ONLINE 08/17 12/18 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 23596 Mon 9:30 -10:45 ONLINE POWERS 08/17 12/18 OP X05

Wed 9:30 -11:45 ONLINE 08/17 12/18 OP

Lab Mon 10:55 -11:45 ONLINE 08/17 12/18 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 23597 Mon 3:30 - 4:45 ONLINE BELAK 08/17 12/18 OP X06

Wed 3:30 - 5:45 ONLINE 08/17 12/18 OP

Lab Mon 4:55 - 5:45 ONLINE 08/17 12/18 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 21586 Mon 5:00 - 7:15 ONLINE MAITI 08/17 12/18 OP 093

Wed 5:00 - 6:15 ONLINE 08/17 12/18 OP

Lab Wed 6:25 - 7:15 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Eve 21337 Tue 5:00 - 7:15 ONLINE YOUNG 08/17 12/18 OP 095

Th 5:00 - 6:15 ONLINE 08/17 12/18 OP

Lab Th 6:25 - 7:15 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Eve 21338 Mon 7:30 - 9:45 ONLINE MAITI 08/17 12/18 OP 096

Wed 7:30 - 8:45 ONLINE 08/17 12/18 OP

Lab Wed 8:55 - 9:45 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Eve 22501 Tue 7:30 - 9:45 ONLINE YOUNG 08/17 12/18 OP 097

Th 7:30 - 8:45 ONLINE 08/17 12/18 OP

Lab Th 9:00 - 9:50 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Eve 21335 Mon 4:00 - 6:15 ONLINE DARCK 08/17 12/18 OP 098

Wed 4:00 - 5:15 ONLINE 08/17 12/18 OP

Lab Wed 5:25 - 6:15 ONLINE 08/17 12/18 OP

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

A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Eve 21501 Mon 5:30 - 7:20 ONLINE GRAHAM 08/17 12/18 OP HD2

By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials.

Consult with the instructor or bookstore before registering for this course.

Eve 23598 Mon 6:30 - 7:45 ONLINE HORNE 08/17 12/18 OP X93

Wed 6:30 - 8:45 ONLINE 08/17 12/18 OP

Lab Mon 7:55 - 8:45 ONLINE 08/17 12/18 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 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 23599 Tue 6:30 - 7:45 ONLINE TERUYA 08/17 12/18 OP X94

Th 6:30 - 8:45 ONLINE 08/17 12/18 OP

Lab Tue 7:55 - 8:45 ONLINE 08/17 12/18 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>

Web 23224 By Arr 4.0 Hrs/Wk ONLINE AUGUST 08/17 12/18 OP DE1

Math 40-DE1 is an online course. Students will be required to take proctored exams using Proctorio throughout the course. Proctorio requires a desktop or laptop computer with a webcam and audio settings enabled when taking exams. For more information on Proctorio, please visit:

http://www.laspositascollege.edu/onlinelearning/online_proctoring.php For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning> A TI-84 or TI-83 calculator may be required. Consult with your instructor before buying a calculator for this course.

Web 23795 By Arr 4.0 Hrs/Wk ONLINE ALMEIDA 08/17 12/18 OP DE2

By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

<http://www.laspositascollege.edu/onlinelearning> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course.

There may be associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 21331 By Arr 4.0 Hrs/Wk ONLINE MCHALE 08/17 12/18 OP V02

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course.

There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 22817 By Arr 4.0 Hrs/Wk ONLINE BATRA 08/17 12/18 OP V08

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course.

There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 23256 By Arr 4.0 Hrs/Wk ONLINE FRATES 08/17 12/18 OP V14

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course.

There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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 21588 Tue 10:00 -11:50 ONLINE BELAUSTEGUI 08/17 12/18 OP V02
Th 10:00 -10:50 ONLINE 08/17 12/18 OP
Lab Th 11:00 -11:50 ONLINE 08/17 12/18 OP

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 23221 Mon 8:00 - 9:50 ONLINE PETERSON 08/17 12/18 OP V03
Wed 8:00 - 8:50 ONLINE 08/17 12/18 OP
Lab Wed 9:00 - 9:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 21589 By Arr 3.0 Hrs/Wk ONLINE LAVENDER 08/17 12/18 OP 093
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Web 21587 By Arr 3.0 Hrs/Wk ONLINE LAVENDER 08/17 12/18 OP V01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 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> A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

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 21846 MWF 10:00 -10:50 ONLINE YOUNG 08/17 12/18 OP V01
Lab MWF 11:00 -11:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. A TI-84 or TI-83 calculator or internet-based software will be required for all sections of this course. There may be a fee associated with these materials. Consult with the instructor before purchasing materials for this course. This class is offered for credit (MATH 50) or for tuition-free noncredit (NMAT 250).

Eve 21847 TTh 6:30 - 7:45 ONLINE VALENTINE 08/17 12/18 OP 093
Lab TTh 8:00 - 9:15 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom at the time listed. This course is specifically designed for Early Care and Education majors. The content of this course will be contextualized to the early childhood profession and its teachers. A TI-84 or TI-83 calculator or internet-based software will be required for all sections of this course. There may be a fee associated with these materials. Consult with the instructor before purchasing materials for this course. This class is offered for credit (MATH 50) or for tuition-free noncredit (NMAT 250).

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 22852 TTh 9:30 -11:50 ONLINE PETERSON 08/17 10/09 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 22853 TTh 12:30 - 2:50 ONLINE GRAHAM 08/17 10/09 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 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 22854 MW 12:30 - 2:50 ONLINE BELAK 08/17 10/09 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 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 22855 TTh 3:30 - 5:50 ONLINE OWENS 08/17 10/09 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 22856 MW 9:30 - 11:50 ONLINE POWERS 08/17 10/09 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). 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 22857 MW 3:30 - 5:50 ONLINE BELAK 08/17 10/09 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 22860 TTh 9:30 - 11:50 ONLINE PETERSON 10/19 12/18 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 22861 TTh 12:30 - 2:50 ONLINE GRAHAM 10/19 12/18 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 22862 MW 12:30 - 2:50 ONLINE BELAK 10/19 12/18 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 22863 TTh 3:30 - 5:50 ONLINE OWENS 10/19 12/18 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 22864 MW 9:30 -11:50 ONLINE POWERS 10/19 12/18 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 22865 MW 3:30 - 5:50 ONLINE BELAK 10/19 12/18 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 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 22858 MW 6:30 - 8:50 ONLINE HORNE 08/17 10/09 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). 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 22859 TTh 6:30 - 8:50 ONLINE TERUYA 08/17 10/09 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). 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 22866 MW 6:30 - 8:50 ONLINE HORNE 10/19 12/18 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 22867 TTh 6:30 - 8:50 ONLINE TERUYA 10/19 12/18 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 22868 TTh 9:30 -10:35 ONLINE PETERSON 08/17 10/09 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 22869 TTh 12:30 - 1:35 ONLINE GRAHAM 08/17 10/09 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 22870 MW 12:30 - 1:35 ONLINE BELAK 08/17 10/09 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 22871 TTh 3:30 - 4:45 ONLINE OWENS 08/17 10/09 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 22872 MW 9:30 -10:35 ONLINE POWERS 08/17 10/09 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 22873 MW 3:30 - 4:35 ONLINE BELAK 08/17 10/09 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 22876 TTh 9:30 - 10:35 ONLINE PETERSON 10/19 12/18 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 22877 TTh 12:30 - 1:35 ONLINE GRAHAM 10/19 12/18 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 23059 MW 12:30 - 1:35 ONLINE BELAK 10/19 12/18 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). 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 22878 TTh 3:30 - 4:35 ONLINE OWENS 10/19 12/18 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 22879 MW 9:30 -10:35 ONLINE POWERS 10/19 12/18 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 22880 MW 3:30 - 4:35 ONLINE BELAK 10/19 12/18 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 22874 MW 6:30 - 7:35 ONLINE HORNE 08/17 10/09 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 22875 TTh 6:30 - 7:35 ONLINE TERUYA 08/17 10/09 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 22881 MW 6:30 - 7:35 ONLINE HORNE 10/19 12/18 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 22882 TTh 6:30 - 7:35 ONLINE TERUYA 10/19 12/18 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>

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 20372 MWF 12:00 - 1:25 ONLINE MCHALE 08/17 12/18 OP C12

This is a hybrid course. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously). You must also enroll in Math 55C-C12. MATH 55-C12. is designed specifically for students in the Middle College program requiring Algebra, and students wanting embedded support for intermediate algebra. This course must be taken concurrently with Math 55C-C12, a 1-unit support course that will prepare students for the rigor of college-level work and the learning skills necessary to succeed in college courses. A TI-84 or TI-83 calculator or internet-based software may be required for some sections of this course. There may be a fee associated with these materials. Consult with the instructor or bookstore before registering for this course.

Day 22392 TTh 8:00 -10:15 ONLINE GHANNADAN 08/17 12/18 OP V01

This is an online course. Content will be delivered online through Canvas (asynchronously). Exams will be conducted on select Tuesdays and Thursdays

from 8:00 - 10:15 am, with required orientation on 8/18. Students will need a webcam for online exam proctoring and a scientific calculator for for this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course. This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 22883 TTh 9:30 -11:45 ONLINE PETERSON 08/17 12/18 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/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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 22039 TTh 12:30 - 2:45 ONLINE GRAHAM 08/17 12/18 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/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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 22884 MW 12:30 - 2:45 ONLINE BELAK 08/17 12/18 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/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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 22885 TTh 3:30 - 5:45 ONLINE OWENS 08/17 12/18 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/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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 22040 MW 9:30 -11:45 ONLINE POWERS 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 22041 MW 3:30 - 5:45 ONLINE BELAK 08/17 12/18 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_services/online_proctoring.php 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Eve 22886 MW 6:30 - 8:45 ONLINE HORNE 08/17 12/18 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 on online and will be proctored using Proctorio Software. For more information on Proctorio:

http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Eve 22042 TTh 6:30 - 8:45 ONLINE TERUYA 08/17 12/18 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 on online and will be proctored using Proctorio Software. For more information on Proctorio:

http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Web 20189 MW 7:30 - 9:45 ONLINE GHANNADAN 08/17 12/18 OP 093

This is an online course. Content will be delivered online through Canvas (asynchronously). Exams will be conducted synchronously on select Mondays and Wednesdays from 7:30 - 9:45 pm, with required orientation on 8/17. Students will need a webcam for online exam proctoring and a scientific calculator for this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course. This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

MATH 55C CONCURRENT SUPPORT INT.ALGEBRA 1.0 Units

This course is concurrent support for Intermediate Algebra. The course is designed to provide additional, formal support to students who are currently taking an Intermediate Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Intermediate 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 55 or NMAT 255 or MATH 50 or NMAT 50

Day 23600 Lab MWF 1:30 - 2:20 ONLINE MCHALE 08/17 12/18 P/N C12

Class will meet live (synchronously) online via ConferZoom at the time listed. You must also enroll in Math 55-C12. Math 55C-C12 is specifically for students enrolled in Math 55-C12. This 1-unit support course is designed to prepare students for the rigor of college-level work and the learning skills necessary to succeed in college courses.

MATH 66C SUPPORT FOR CALCULUS I 1.0 Units

This course offers structured support to students who 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 23045 Lab MWF 9:30 -10:20 ONLINE WOODS 08/17 12/18 P/N C02

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 66C is a RECOMMENDED support course for students currently enrolled in Math 1. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23047 Lab TTh 9:00 -10:15 ONLINE MAJUMDAR 08/17 12/18 P/N C07
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 66C is a RECOMMENDED support course for students currently enrolled in Math 1. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23046 Lab MW 5:00 - 6:15 ONLINE HOANG 08/17 12/18 P/N C06
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 66C is a RECOMMENDED support course for students currently enrolled in Math 1. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23048 Lab TTh 6:00 - 7:15 ONLINE STRAUS 08/17 12/18 P/N C10
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 66C is a RECOMMENDED support course for students currently enrolled in Math 1. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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.

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 23602 Lab MWF 9:30 -10:20 ONLINE WOODS 08/17 12/18 P/N C02
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 67C is a RECOMMENDED support course for students currently enrolled in Math 2. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23604 Lab TTh 9:00 -10:15 ONLINE MAJUMDAR 08/17 12/18 P/N C07
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 67C is a RECOMMENDED support course for students currently

enrolled in Math 2. This 1 unit-lab is designed to prepare students for the rigor unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23603 Lab MW 5:00 - 6:15 ONLINE HOANG 08/17 12/18 P/N C06

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 67C is a RECOMMENDED support course for students currently enrolled in Math 2. This 1 unit-lab is designed to prepare students for the rigor unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23605 Lab TTh 6:00 - 7:15 ONLINE STRAUS 08/17 12/18 P/N C10

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 67C is a RECOMMENDED support course for students currently enrolled in Math 2. This 1 unit-lab is designed to prepare students for the rigor unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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.

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 23608 Lab TTh 9:00 -10:15 ONLINE MAJUMDAR 08/17 12/18 P/N C07

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 68C is a RECOMMENDED support course for students currently enrolled in Math 3. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23607 Lab MW 5:00 - 6:15 ONLINE HOANG 08/17 12/18 P/N C06

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 68C is a RECOMMENDED support course for students currently enrolled in Math 3. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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 23609 Lab TTh 6:00 - 7:15 ONLINE STRAUS 08/17 12/18 P/N C10
Class will meet live (synchronously) online via ConferZoom each week at the time listed. Math 68C is a RECOMMENDED support course for students currently enrolled in Math 3. This 1 unit-lab is designed to prepare students for the rigor of the Calculus math sequence and 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.

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 22400 TTh 9:30 -10:35 ONLINE PETERSON 08/17 10/09 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 22948 TTh 12:30 - 1:35 ONLINE GRAHAM 08/17 10/09 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 22401 MW 12:30 - 1:35 ONLINE BELAK 08/17 10/09 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 22402 TTh 3:30 - 4:35 ONLINE OWENS 08/17 10/09 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 22949 MW 9:30 -10:35 ONLINE POWERS 08/17 10/09 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 22950 MW 3:30 - 4:35 ONLINE BELAK 08/17 10/09 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 22494 TTh 9:30 -10:35 ONLINE PETERSON 10/19 12/18 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 23061 TTh 12:30 - 1:35 ONLINE GRAHAM 10/19 12/18 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 22495 MW 12:30 - 1:35 ONLINE BELAK 10/19 12/18 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 22496 TTh 3:30 - 4:35 ONLINE OWENS 10/19 12/18 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 22952 MW 9:30 -10:35 ONLINE POWERS 10/19 12/18 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 22953 MW 3:30 - 4:35 ONLINE BELAK 10/19 12/18 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 22403 MW 6:30 - 7:35 ONLINE HORNE 08/17 10/09 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 22951 TTh 6:30 - 7:35 ONLINE TERUYA 08/17 10/09 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 22497 MW 6:30 - 7:35 ONLINE HORNE 10/19 12/18 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 22954 TTh 6:30 - 7:35 ONLINE TERUYA 10/19 12/18 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>

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 22955 TTh 9:30 -10:35 ONLINE PETERSON 08/17 10/09 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). Students registering for this section are required to purchase and use the internet-based software MyMathLab, which contains an online version of the text.

Day 22956 TTh 12:30 - 1:35 ONLINE GRAHAM 08/17 10/09 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 22957 MW 12:30 - 1:35 ONLINE BELAK 08/17 10/09 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 22958 TTh 3:30 - 4:35 ONLINE OWENS 08/17 10/09 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 22959 MW 9:30 -10:35 ONLINE POWERS 08/17 10/09 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 22960 MW 3:30 - 4:35 ONLINE BELAK 08/17 10/09 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 22404 TTh 9:30 -10:35 ONLINE PETERSON 10/19 12/18 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 22963 TTh 12:30 - 1:35 ONLINE GRAHAM 10/19 12/18 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 22405 MW 12:30 - 1:35 ONLINE BELAK 10/19 12/18 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 22406 TTh 3:30 - 4:35 ONLINE OWENS 10/19 12/18 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 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 22964 MW 9:30 -10:35 ONLINE POWERS 10/19 12/18 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 22965 MW 3:30 - 4:35 ONLINE BELAK 10/19 12/18 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 22961 MW 6:30 - 7:35 ONLINE HORNE 08/17 10/09 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 22962 TTh 6:30 - 7:35 ONLINE TERUYA 08/17 10/09 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 22407 MW 6:30 - 7:35 ONLINE HORNE 10/19 12/18 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 22966 TTh 6:30 - 7:35 ONLINE TERUYA 10/19 12/18 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>

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 22969 TTh 9:30 -10:35 ONLINE PETERSON 08/17 10/09 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 22970 TTh 12:30 - 1:35 ONLINE GRAHAM 08/17 10/09 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 22971 MW 12:30 - 1:35 ONLINE BELAK 08/17 10/09 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 22973 TTh 3:30 - 4:35 ONLINE OWENS 08/17 10/09 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 22974 MW 9:30 -10:35 ONLINE POWERS 08/17 10/09 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 22975 MW 3:30 - 4:35 ONLINE BELAK 08/17 10/09 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 22408 TTh 9:30 -10:35 ONLINE PETERSON 10/19 12/18 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 22979 TTh 12:30 - 1:35 ONLINE GRAHAM 10/19 12/18 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 22409 MW 12:30 - 1:35 ONLINE BELAK 10/19 12/18 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 22410 TTh 3:30 - 4:35 ONLINE OWENS 10/19 12/18 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 22980 MW 9:30 -10:35 ONLINE POWERS 10/19 12/18 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 22981 MW 3:30 - 4:35 ONLINE BELAK 10/19 12/18 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 22977 MW 6:30 - 7:35 ONLINE HORNE 08/17 10/09 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 22978 TTh 6:30 - 7:35 ONLINE TERUYA 08/17 10/09 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 22411 MW 6:30 - 7:35 ONLINE HORNE 10/19 12/18 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 22982 TTh 6:30 - 7:35 ONLINE TERUYA 10/19 12/18 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>

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 22983 TTh 9:30 -10:35 ONLINE PETERSON 08/17 10/09 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 22984 TTh 12:30 - 1:35 ONLINE GRAHAM 08/17 10/09 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 22985 MW 12:30 - 1:35 ONLINE BELAK 08/17 10/09 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 22987 TTh 3:30 - 4:35 ONLINE OWENS 08/17 10/09 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 22988 MW 9:30 -10:35 ONLINE POWERS 08/17 10/09 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 22989 MW 3:30 - 4:35 ONLINE BELAK 08/17 10/09 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 22412 TTh 9:30 - 10:35 ONLINE PETERSON 10/19 12/18 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 22992 TTh 12:30 - 1:35 ONLINE GRAHAM 10/19 12/18 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 22413 MW 12:30 - 1:35 ONLINE BELAK 10/19 12/18 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 22414 TTh 3:30 - 4:35 ONLINE OWENS 10/19 12/18 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 22993 MW 9:30 -10:35 ONLINE POWERS 10/19 12/18 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 22994 MW 3:30 - 4:35 ONLINE BELAK 10/19 12/18 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 22990 MW 6:30 - 7:35 ONLINE HORNE 08/17 10/09 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 22991 TTh 6:30 - 7:35 ONLINE TERUYA 08/17 10/09 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 22415 MW 6:30 - 7:35 ONLINE HORNE 10/19 12/18 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 22995 TTh 6:30 - 7:35 ONLINE TERUYA 10/19 12/18 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>

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 23017 Lab TTh 2:00 - 3:15 ONLINE PETERSON 08/17 12/18 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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23018 Lab MWF 9:30 -10:20 ONLINE WOODS 08/17 12/18 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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23020 Lab MW 2:00 - 3:15 ONLINE SINGH 08/17 12/18 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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23021 Lab MW 3:30 - 4:45 ONLINE HOANG 08/17 12/18 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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23023 Lab TTh 9:00 -10:15 ONLINE MAJUMDAR 08/17 12/18 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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23024 Lab TTh 10:30 -11:45 ONLINE TYLER 08/17 12/18 P/N C08

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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23025 Lab TTh 3:30 - 4:45 ONLINE STRAUS 08/17 12/18 P/N C09

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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23022 Lab MW 5:00 - 6:15 ONLINE HOANG 08/17 12/18 P/N C06

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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23026 Lab TTh 6:00 - 7:15 ONLINE STRAUS 08/17 12/18 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. This 1-unit lab is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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).

MATH 101C CONCURRENT SUPPORT BSTEM MATH

1.0 Units

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 23035 Lab TTh 2:00 - 3:15 ONLINE PETERSON 08/17 12/18 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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23036 Lab MWF 9:30 -10:20 ONLINE WOODS 08/17 12/18 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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23038 Lab MW 2:00 - 3:15 ONLINE SINGH 08/17 12/18 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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23039 Lab MW 3:30 - 4:45 ONLINE HOANG 08/17 12/18 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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23041 Lab TTh 9:00 -10:15 ONLINE MAJUMDAR 08/17 12/18 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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23042 Lab TTh 10:30 -11:45 ONLINE TYLER 08/17 12/18 P/N C08

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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23043 Lab TTh 3:30 - 4:45 ONLINE STRAUS 08/17 12/18 P/N C09

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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23683 Lab MWF 9:30 -10:20 ONLINE WOODS 08/17 12/18 P/N C11

MATH 101C-C11 is a co-requisite for MATH 30-C11. Math 101C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23040 Lab MW 5:00 - 6:15 ONLINE HOANG 08/17 12/18 P/N C06

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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23044 Lab TTh 6:00 - 7:15 ONLINE STRAUS 08/17 12/18 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 39 or or Math 34. This 1 unit-lab is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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).

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 22043 TTh 9:30 -10:45 ONLINE PETERSON 08/17 12/18 OP X01
Lab TTh 11:00 -12:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 22996 TTh 12:30 - 1:45 ONLINE GRAHAM 08/17 12/18 OP X02
Lab TTh 2:00 - 3:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 22044 MW 12:30 - 1:45 ONLINE BELAK 08/17 12/18 OP X03
Lab MW 2:00 - 3:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 22045 TTh 3:30 - 4:45 ONLINE OWENS 08/17 12/18 OP X04
Lab TTh 5:00 - 6:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 22997 MW 9:30 -10:45 ONLINE POWERS 08/17 12/18 OP X05
Lab MW 11:00 -12:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 22998 MW 3:30 - 4:45 ONLINE BELAK 08/17 12/18 OP X06
Lab MW 5:00 - 6:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Eve 22046 MW 6:30 - 7:45 ONLINE HORNE 08/17 12/18 OP X93
Lab MW 8:00 - 9:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Eve 22999 TTh 6:30 - 7:45 ONLINE TERUYA 08/17 12/18 OP X94

Lab TTh 8:00 - 9:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition-free noncredit (NMAT 207).

MATH 110 ELEMENTARY ALGEBRA

4.0 Units

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 23000 TTh 9:30 -11:20 ONLINE PETERSON 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 22396 TTh 12:30 - 2:20 ONLINE GRAHAM 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 23001 MW 12:30 - 2:20 ONLINE BELAK 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 23002 TTh 3:30 - 5:20 ONLINE OWENS 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 22397 MW 9:30 -11:20 ONLINE POWERS 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 22398 MW 3:30 - 5:20 ONLINE BELAK 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Eve 23003 MW 6:30 - 8:20 ONLINE HORNE 08/17 12/18 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.laspositacollege.edu/onlinelearning/online_services/online_proctoring.php 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.laspositacollege.edu/mathemporium> This class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Eve 22399 TTh 6:30 - 8:20 ONLINE TERUYA 08/17 12/18 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.laspositacollege.edu/onlinelearning/online_services/online_proctoring.php 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.laspositacollege.edu/mathemporium> This class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

*****MUSIC LPC

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 20853 By Arr 3.0 Hrs/Wk ONLINE ZIMMERMAN 08/17 12/18 OP DE1

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 21757 By Arr 3.0 Hrs/Wk ONLINE ZIMMERMAN 08/17 12/18 OP V01

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>

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 23258 By Arr 3.0 Hrs/Wk ONLINE BREKKE 08/17 12/18 OP DE1
MUS 3-DE1 is an online course. For more information, see the section titled
"Online Learning" in this schedule, or go to
<http://www.laspositacollege.edu/onlinelearning>

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 20342 Th 11:00 -12:15 ONLINE DEVINE 08/17 12/18 OP V01
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

Day 21897 Th 12:30 - 1:45 ONLINE DEVINE 08/17 12/18 OP V02
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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 20279 By Arr 3.0 Hrs/Wk ONLINE CEFALO 08/17 12/18 OP DE1
MUS 5-DE1 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 23648 By Arr 3.0 Hrs/Wk ONLINE CEFALO 08/17 12/18 OP DE2
MUS 5-DE2 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 23655 By Arr 3.0 Hrs/Wk ONLINE MARSCHAK 08/17 12/18 OP DE3
MUS 5-DE3 is an online course. For more information, please go to the section
titled "Online Learning" in this section or go to

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 20548 TTh 9:30 -10:45 ONLINE BROWNE ROSE08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

MUS 8A THEORY AND MUSICIANSHIP 1 4.0 Units

Elements of diatonic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present. Includes keys, modes, scales, tonality, intervals, solfeggio, consonance/dissonance, rhythmic organization, chord structure, chord and interval recognition, melodic and rhythmic dictation, voice leading principles, non-chord tones, four-part voice leading with selected primary and secondary chords, and figured bass realization. Strongly Recommended: MUS 6, MUS 21A with a minimum grade of C

Day 20289 MW 12:30 - 2:20 ONLINE BREKKE 08/17 12/18 OP V01
Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

MUS 10A THEORY AND MUSICIANSHIP 3 4.0 Units

This course incorporates the concepts from the Mus 8 series. In addition, through analysis and composition, the course will include: introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords. Mus 10A also applies and develops the rhythmic, melodic, and harmonic materials of the musicianship portion of Mus 8 series through ear training, sight singing, analysis, and dictation. Prerequisite: MUS 8B with a minimum grade of C

Day 20293 MWF 10:30 -11:20 ONLINE MARSCHAK 08/17 12/18 OP V01
Lab MW 11:30 -12:20 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

MUS 11 COMMERCIAL MUSIC COMBO 1.0 Units

For instrumentalists and vocalists who want experience in performing and interpreting small-group commercial music literature. Emphasis will be on articulations, stylistic differences, composition, arranging, and common performance practices. Enrollment by audition only. Strongly Recommended: MUS 18A and MUS 6 with a minimum grade of C

Day 23359 Lab Th 2:30 - 3:45 ONLINE MANZI 08/17 12/18 OP V01
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.

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

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 23360 By Arr 3.0 Hrs/Wk ONLINE BROWNE ROSE08/17 12/18 OP DE1

MUS 13-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositacollege.edu/onlinelearning>

MUS 17A JAZZ COMBO 1 1.0 Units

For instrumentalists who want experience in performing and interpreting small-group literature. The music literature will cover important aspects of Jazz band development and works of all styles and periods. Emphasis will be on articulations, stylistic differences, composition, arranging, and common performance practices of the various periods of music. Enrollment by audition only. Strongly Recommended: MUS 18A, MUS 6 with a minimum grade of C

Day 21898 Lab Th 2:30 - 3:45 ONLINE MANZI 08/17 12/18 OP V01

Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

MUS 17B JAZZ COMBO 2 1.0 Units

For intermediate/advanced instrumentalists who want to continue what they learned in 17A by performing, composing, and arranging small-group literature. Enrollment by audition only. Prerequisite: MUS 17A with a minimum grade of C

Day 22030 Lab Th 2:30 - 3:45 ONLINE MANZI 08/17 12/18 OP V01

Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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 20282 Lab Th 11:30 -12:45 ONLINE MARSCHAK 08/17 12/18 OP V01

Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).
Day 23717 Lab Wed 3:00 - 5:30 ONLINE MCPHERRIN 08/17 12/18 OP V02
Class will meet live (synchronously) online via ConferZoom each week at the
time listed.

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 20283 Lab Th 11:30 -12:45 ONLINE MARSCHAK 08/17 12/18 OP V01
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).
Day 23748 Lab Wed 3:00 - 5:30 ONLINE MCPHERRIN 08/17 12/18 OP V02
Class will meet live (synchronously) online via ConferZoom each week at the
time listed.

MUS 22A SCORING FILM AND MULTIMEDIA 1 3.0 Units

Applications and techniques of composition and sound effects for film and other
visual media. Musical and technical elements of producing digital audio tracks
are covered. Strongly Recommended: MUS 35 with a minimum grade of C

Day 22695 MW 2:30 - 3:45 ONLINE GODOY 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the
time listed.

MUS 22B SCORING FILM AND MULTIMEDIA 2 3.0 Units

Building on material covered in Scoring for Film and Multimedia 1, students
will continue to hone compositional technique for film and other visual media.
Upon successful completion of this course, students will be prepared to enter
the film music industry with necessary skill sets to succeed. Prerequisite:
MUS 22A and MUS 36 with a minimum grade of C

Day 23361 MW 2:30 - 3:45 ONLINE GODOY 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the
time listed.

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 20284 Lab Th 1:00 - 2:15 ONLINE WALKER 08/17 12/18 OP V01
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 20285 Lab Th 1:00 - 2:15 ONLINE WALKER 08/17 12/18 OP V01
Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

MUS 25 TEACHING BEGINNING PIANO 2.0 Units

Principles of successful piano teaching with emphasis upon development of technique and reading ability in beginner level students; private and group piano teaching methods; personal development as teacher and musician. Observation of piano lessons or classes and supervised practice teaching of private or class piano students may be required. Intended for pianists with intermediate or advanced skills. Strongly Recommended: MUS 21B

Web 23362 By Arr 2.0 Hrs/Wk ONLINE MARSCHAK 08/17 12/18 OP DE1
MUS 25-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositacollege.edu/onlinelearning>

MUS 27 TEACHING INTERMEDIATE PIANO 2.0 Units

Principles of successful piano teaching with emphasis upon continued development of technique and reading ability in intermediate level students; private and group piano teaching methods; selection of intermediate literature; Baroque, Classical, Romantic and 20th Century styles: studio organization and personal development as teacher and musician. Observation of piano lessons or classes and supervised practice teaching of private or class piano students may be required. Strongly recommended: Music 21B.

Web 23363 By Arr 2.0 Hrs/Wk ONLINE MARSCHAK 08/17 12/18 OP DE1
MUS 27-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositacollege.edu/onlinelearning>

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 22163 Lab Th 11:30 -12:45 ONLINE MARSCHAK 08/17 12/18 OP V01

Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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 20286 Lab Th 11:30 -12:45 ONLINE MARSCHAK 08/17 12/18 OP V01

Lab By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP

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

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

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 22696 By Arr 3.0 Hrs/Wk ONLINE LA BARRE 08/17 12/18 OP DE1

MUS 34-DE1 is an online course. For more information, see the section titled

"Online Learning" in this schedule or go to

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

MUS 37 MUSIC INDUSTRY CAREER DEV. 3.0 Units

Career opportunities and business practices in the music industry. Focus on career options and development, artist management, unions, music merchandising, music for film and digital media, and concert promotion.

Web 23364 By Arr 3.0 Hrs/Wk ONLINE LA BARRE 08/17 12/18 OP DE1

MUS 37-DE1 is an online course. For more information, see the section titled

"Online Learning" in this schedule or go to

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

MUS 38 APPLIED LESSONS- BASS

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 20287 Lab By Arr 3.0 Hrs/Wk tba BROWNE ROSE08/17 12/18 OP V01

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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- BASSOON

1.0 Units

Day 22591 Lab By Arr 3.0 Hrs/Wk tba BRUNNER 08/17 12/18 OP V02

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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- CELLO

1.0 Units

Day 22592 Lab By Arr 3.0 Hrs/Wk tba IVRY 08/17 12/18 OP V03

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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- COMPOSITION

1.0 Units

Day 22593 Lab By Arr 3.0 Hrs/Wk tba MARSCHAK 08/17 12/18 OP V04
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- DRUMS 1.0 Units

Day 22594 Lab By Arr 3.0 Hrs/Wk tba MARRS 08/17 12/18 OP V06
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- GUITAR 1.0 Units

Day 22595 Lab By Arr 3.0 Hrs/Wk tba MANZI 08/17 12/18 OP V07
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- HIGH STRINGS 1.0 Units

Day 22596 Lab By Arr 3.0 Hrs/Wk tba WISHNIA 08/17 12/18 OP V08
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- HORN 1.0 Units

Day 22597 Lab By Arr 3.0 Hrs/Wk tba GLASS 08/17 12/18 OP V09

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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- LOW BRASS 1.0 Units

Day 22598 Lab By Arr 3.0 Hrs/Wk tba BAKER 08/17 12/18 OP V10
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- PERCUSSION 1.0 Units

Day 22599 Lab By Arr 3.0 Hrs/Wk tba DOWNING 08/17 12/18 OP V11
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- PIANO 1.0 Units

Day 22600 Lab By Arr 3.0 Hrs/Wk tba HOMI 08/17 12/18 OP V12
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- JAZZ PIANO 1.0 Units

Day 22601 Lab By Arr 3.0 Hrs/Wk tba ORZEL 08/17 12/18 OP V13
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- TRUMPET 1.0 Units

Day 22602 Lab By Arr 3.0 Hrs/Wk tba SILVA 08/17 12/18 OP V14
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- VOICE 1.0 Units

Day 22603 Lab By Arr 3.0 Hrs/Wk tba WALKER 08/17 12/18 OP V15
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 or Dan Marschak 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. Â

Day 22604 Lab By Arr 3.0 Hrs/Wk tba BREKKE 08/17 12/18 OP V16
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 or Dan Marschak 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. Â

Day 23251 Lab By Arr 3.0 Hrs/Wk tba MCPHERRIN 08/17 12/18 OP V17
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- FLUTE 1.0 Units

Day 22697 Lab By Arr 3.0 Hrs/Wk tba LAI 08/17 12/18 OP V18
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- OBOE 1.0 Units

Day 22698 Lab By Arr 3.0 Hrs/Wk tba HENDERSON 08/17 12/18 OP V19
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- WOODWINDS 1.0 Units

Day 22605 Lab By Arr 3.0 Hrs/Wk tba DEVINE 08/17 12/18 OP V20
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 or Dan Marschak 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. Â

MUS 38 APPLIED LESSONS- COMPOSITION 1.0 Units

Day 23793 Lab By Arr 3.0 Hrs/Wk ONLINE LA BARRE 08/17 12/18 OP V21

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 23365 Lab Wed 6:00 - 8:50 ONLINE LA BARRE 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the

time listed.

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 22699 Lab Tue 6:00 - 7:20 ONLINE WALKER 08/17 12/18 OP 093
Lab By Arr 1.4 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously). Â

MUS 45 CHAMBER CHOIR 2.0 Units

A performance-based class furthering the effective study, interpretation, and presentation of choral literature. Designed for vocalists with previous classical ensemble experience. Performs multiple times per semester. Strongly Recommended: MUS 6, MUS 44 with a minimum grade of C Enrollment Limitation: Audition Required

Day 20281 Lab Th 4:00 - 5:50 ONLINE BREKKE 08/17 12/18 OP V01
Lab By Arr 2.5 Hrs/Wk ONLINE 08/17 12/18 OP
By Arr 1.0 Hrs/Wk ONLINE 08/17 10/09 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 23366 Lab Wed 4:00 - 5:50 ONLINE BREKKE 08/17 12/18 OP 093
Lab By Arr 2.5 Hrs/Wk ONLINE 08/17 12/18 OP
By Arr 1.0 Hrs/Wk ONLINE 08/17 10/09 OP
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 22700 Lab Th 6:00 - 8:50 ONLINE DEVINE 08/17 12/18 OP V01

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

*****NONCREDIT AUTOMOTIVE TECH- LPC

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.

Web 23639 By Arr 2.4 Hrs/Wk ONLINE WIMMER 09/08 12/18 OP LE1

Lab Mon 8:00 -10:10 817 09/08 12/18 OP

Lab Wed 6:00 -10:10 817 09/08 12/18 OP

This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for the days listed in Room 817.

Sat 23642 By Arr 2.0 Hrs/Wk ONLINE WIMMER 08/17 12/18 OP WE1

Lab Sat 11:00 - 4:50 809 08/17 12/18 OP

This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for the days listed in Room 817.

NAUT L1L2 SMOG LEVEL ONE AND LEVEL TWO

0.0 Units

This course includes classes/modules the State of California's requires for a student/automotive technician to be prepared to take their Smog License Test. This class will include Level One and Level Two smog training only. At the end of the class students may or may not qualify for either EI or EO smog license. See www.smogcheck.ca.gov for more information.

Eve 23643 Th 8:00 - 9:15 809 WESTON 08/17 12/18 OP 093

Lab Tue 8:00 - 9:15 809 08/17 12/18 OP

By Arr 3.5 Hrs/Wk ONLINE 08/17 12/18 OP

This is a hybrid course. Class content will be delivered online through Canvas

(asynchronously) except for the days listed in Room 817.

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 23644 Lab MW 1:00 - 3:50 809 HAGOPIAN 08/17 12/18 OP V01

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 23645 Lab MW 1:00 - 3:50 809 HAGOPIAN 08/17 12/18 OP V01

*****NONCREDIT BUSINESS LPC

NBUS 202 ATTITUDE IN THE WORKPLACE 0.0 Units

This course introduces the key elements for attitude in the professional workplace. This course is beneficial for students seeking to improve their ability to communicate a positive attitude while at work. Not applicable to associate degree.

Web 23825 By Arr 3.0 Hrs/Wk tba MANTHA 09/07 09/27 OP FC1

Web 23719 By Arr 3.0 Hrs/Wk ONLINE MANTHA 09/07 09/27 OP N01

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>

NBUS 203 DECISION MAKING & PROBLEM SOL. 0.0 Units

This noncredit course introduces the key elements for decision making and

problem solving in the professional workplace. This course is beneficial for students seeking to improve their decision making and problem solving skills.

Not applicable to associate degree.

Web 23826 By Arr 3.0 Hrs/Wk tba IANNIELLO 09/28 10/18 OP FC1

Web 23720 By Arr 3.0 Hrs/Wk ONLINE IANNIELLO 09/28 10/18 OP N01

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>

NBUS 205 TEAM BUILDING

0.0 Units

This course is designed to provide students with an understanding of how teams work together, and common problems teams encounter and how to solve them. Not applicable to associate degree.

Web 23827 By Arr 3.0 Hrs/Wk tba IANNIELLO 11/09 11/29 OP FC1

Web 23722 By Arr 3.0 Hrs/Wk ONLINE IANNIELLO 11/09 11/29 OP N01

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>

NBUS 206 TIME MANAGEMENT

0.0 Units

This course is designed to introduce students to time management principles and specific tools that assist in making the most efficient use of time. This course is beneficial for students seeking to improve their time management skills. Not applicable to associate degree.

Web 23828 By Arr 3.0 Hrs/Wk tba MANTHA 11/30 12/20 OP FC1

Web 23723 By Arr 3.0 Hrs/Wk ONLINE MANTHA 11/30 12/20 OP N01

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>

NBUS 210 CUSTOMER SERVICE

0.0 Units

This noncredit course covers key skills and attitudes necessary to effectively meet the customer's need and teaches students best practices for the importance of values and ethics in the workplace. Not applicable to associate degree.

Web 23829 By Arr 3.0 Hrs/Wk tba MANTHA 10/19 11/08 OP FC1

Web 23721 By Arr 3.0 Hrs/Wk ONLINE MANTHA 10/19 11/08 OP N01

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>

*****NONCREDIT ESL- LPC

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

Eve 23077 Mon 6:30 - 9:20 ONLINE BARLOW 08/17 12/18 P/N N93
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 23078 By Arr 3.0 Hrs/Wk ONLINE KHABIRI 08/17 12/18 P/N N93
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>

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.

Eve 23367 Th 7:00 - 8:50 ONLINE BRICKMAN 08/17 12/18 P/N 093
By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N
By Arr 4.0 Hrs/Wk ONLINE 08/17 12/18 P/N
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).

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 23368 By Arr 3.0 Hrs/Wk ONLINE KHABIRI 08/17 12/18 P/N 093

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>

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 23369 By Arr 3.0 Hrs/Wk ONLINE ONG 08/17 12/18 P/N 093

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>

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

Web 23165 By Arr 6.0 Hrs/Wk ONLINE CHAN 08/17 12/18 P/N 093

Lab By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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>

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

Eve 23076 Mon 6:30 - 7:20 ONLINE TALEB-AGHA 08/17 12/18 P/N N93
Lab Wed 6:30 - 8:20 ONLINE 08/17 12/18 P/N
Wed 5:30 - 6:20 ONLINE 08/17 12/18 P/N
By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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

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 23097 TTh 11:00 -12:15 ONLINE DRY 08/17 12/18 P/N N02
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 P/N
Class will meet live (synchronously) online via ConferZoom at the time listed.
Other content will be delivered online through Canvas (asynchronously).
Web 23096 By Arr 3.0 Hrs/Wk ONLINE SATO 08/17 12/18 P/N N01
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 P/N

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>

*****NONCREDIT MATH- LPC

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 23131 Lab TTh 2:00 - 3:15 ONLINE PETERSON 08/17 12/18 P/N C01
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23132 Lab MWF 9:30 -10:20 ONLINE WOODS 08/17 12/18 P/N C02
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23134 Lab MW 2:00 - 3:15 ONLINE SINGH 08/17 12/18 P/N C04
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23135 Lab MW 3:30 - 4:45 ONLINE HOANG 08/17 12/18 P/N C05
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23137 Lab TTh 9:00 -10:15 ONLINE MAJUMDAR 08/17 12/18 P/N C07
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23138 Lab TTh 10:30 -11:45 ONLINE TYLER 08/17 12/18 P/N C08
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23139 Lab TTh 3:30 - 4:45 ONLINE STRAUS 08/17 12/18 P/N C09
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23136 Lab MW 5:00 - 6:15 ONLINE HOANG 08/17 12/18 P/N C06
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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 23140 Lab TTh 6:00 - 7:15 ONLINE STRAUS 08/17 12/18 P/N C10
NMAT 200C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 40, Math 47 or Math 33. This course is designed to prepare students for the rigor of the SLAM (Statistics, Liberal Arts Math) transfer-level courses and 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).

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 23141 Lab TTh 2:00 - 3:15 ONLINE PETERSON 08/17 12/18 P/N C01
NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23142 Lab MWF 9:30 -10:20 ONLINE WOODS 08/17 12/18 P/N C02
NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23144 Lab MW 2:00 - 3:15 ONLINE SINGH 08/17 12/18 P/N C04
NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23145 Lab MW 3:30 - 4:45 ONLINE HOANG 08/17 12/18 P/N C05
NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23147 Lab TTh 9:00 -10:15 ONLINE MAJUMDAR 08/17 12/18 P/N C07
NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23148 Lab TTh 10:30 -11:45 ONLINE TYLER 08/17 12/18 P/N C08
NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23149 Lab TTh 3:30 - 4:45 ONLINE STRAUS 08/17 12/18 P/N C09

Class will meet live (synchronously) online via ConferZoom each week at the time listed. NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23146 Lab MW 5:00 - 6:15 ONLINE HOANG 08/17 12/18 P/N C06

NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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 23150 Lab TTh 6:00 - 7:15 ONLINE STRAUS 08/17 12/18 P/N C10

NMAT 201C is a STRONGLY RECOMMENDED support course for students currently enrolled in Math 30, Math 39 or Math 34. This course is designed to prepare students for the rigor of the BSTEM (Business, Science, Technology, Engineering and Math) transfer-level courses and 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).

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 23151 Lab By Arr 1.0 Hrs/Wk ONLINE PETERSON 09/08 12/18 P/N LS1
NMAT 202C provides just-in-time math and learning support for students enrolled in a math course.

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 23113 TTh 9:30 -10:45 ONLINE PETERSON 08/17 12/18 OP X01
Lab TTh 11:00 -12:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 23114 TTh 12:30 - 1:45 ONLINE GRAHAM 08/17 12/18 OP X02
Lab TTh 2:00 - 3:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 23116 MW 12:30 - 1:45 ONLINE BELAK 08/17 12/18 OP X03
Lab MW 2:00 - 3:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 23117 TTh 3:30 - 4:45 ONLINE OWENS 08/17 12/18 OP X04
Lab TTh 5:00 - 6:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 23118 MW 9:30 -10:45 ONLINE POWERS 08/17 12/18 OP X05
Lab MW 11:00 -12:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Day 23119 MW 3:30 - 4:45 ONLINE BELAK 08/17 12/18 OP X06
Lab MW 5:00 - 6:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Eve 23120 MW 6:30 - 7:45 ONLINE HORNE 08/17 12/18 OP X93
Lab MW 8:00 - 9:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

Eve 23121 TTh 6:30 - 7:45 ONLINE TERUYA 08/17 12/18 OP X94

Lab TTh 8:00 - 9:15 ONLINE 08/17 12/18 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 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 class is offered for credit (MATH 107) or for tuition- free noncredit (NMAT 207).

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 23123 TTh 9:30 -11:20 ONLINE PETERSON 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 23124 TTh 12:30 - 2:20 ONLINE GRAHAM 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 23125 MW 12:30 - 2:20 ONLINE BELAK 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 23126 TTh 3:30 - 5:20 ONLINE OWENS 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 23127 MW 9:30 -11:20 ONLINE POWERS 08/17 12/18 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 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Day 23128 MW 3:30 - 5:20 ONLINE BELAK 08/17 12/18 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_services/online_proctoring.php 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Eve 23129 MW 6:30 - 8:20 ONLINE HORNE 08/17 12/18 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 on online and will be proctored using Proctorio Software. For more information on Proctorio: http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

Eve 23130 TTh 6:30 - 8:20 ONLINE TERUYA 08/17 12/18 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 on online and will be proctored using Proctorio Software. For more information on Proctorio: http://www.laspositascollege.edu/onlinelearning/online_services/online_proctoring.php 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 class is offered for credit (MATH 110) or for tuition-free noncredit (NMAT 210).

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 23079 MWF 10:00 -10:50 ONLINE YOUNG 08/17 12/18 OP V01
Lab MWF 11:00 -11:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. A TI-84 or TI-83 calculator or internet-based software will be required for all sections of this course. There may be a fee associated with these materials. Consult with the instructor before purchasing materials for this course. The class is offered for credit (MATH 50) or for tuition-free noncredit (NMAT 250).

Web 23081 By Arr 3.0 Hrs/Wk ONLINE VALENTINE 08/17 12/18 OP 093
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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> This course is specifically designed for Early Care and Education majors. The content of this course will be contextualized to the early childhood profession and its teachers. A TI-84 or TI-83 calculator or internet-based software will be required for all sections of this course. There may be a fee associated with these materials. Consult with the instructor before purchasing materials for this course. The class is offered for credit (MATH 50) or for tuition-free noncredit (NMAT 250).

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 23101 MWF 12:00 - 1:25 ONLINE MCHALE 08/17 12/18 OP C12

Class will meet live (synchronously) online via ConferZoom week at the time listed. You must also enroll in NMAT 255C- C12. NMAT 255- C12 is designed specifically for students pursuing a degree or transfer in a STEM Field, with emphasis towards supporting the completion of the A.S. Engineering Technology degree. The material in this course therefore will be heavily contextualized in STEM applications, with emphasis in engineering technology. This course must be taken concurrently with NMAT 255C- C11, a noncredit support course that will prepare students for the rigor of the STEM pathways and learning skills necessary to succeed in college courses. Ideally students that enroll in this section are also interested in enrolling in the fast-tracked Math 30: College

Algebra for STEM and Math 39: Trigonometry course offered in an 8-week, 8-week mode the following Spring. This class is offered for credit (MATH 55) or for tuition-free noncredit (NMAT 255).

Day 23102 TTh 8:00 -10:15 ONLINE GHANNADAN 08/17 12/18 OP V01

This is an online course. Content will be delivered online through Canvas (asynchronously). Exams will be conducted on select Tuesdays and Thursdays from 8:00 - 10:15 am, with required orientation on 8/18. Students will need a webcam for online exam proctoring and a scientific calculator for for this course. There may be a fee associated with these materials. Consult with the instructor before registering for this course. This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 23103 TTh 9:30 -11:45 ONLINE PETERSON 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 23104 TTh 12:30 - 2:45 ONLINE GRAHAM 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 23105 MW 12:30 - 2:45 ONLINE BELAK 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 23106 TTh 3:30 - 5:45 ONLINE OWENS 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 23107 MW 9:30 -11:45 ONLINE POWERS 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Day 23108 MW 3:30 - 5:45 ONLINE BELAK 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Eve 23110 MW 6:30 - 8:45 ONLINE HORNE 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Eve 23111 TTh 6:30 - 8:45 ONLINE TERUYA 08/17 12/18 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 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 website <http://www.laspositascollege.edu/mathemporium> This course is offered for credit (Math 55) or for tuition-free noncredit (NMAT 255).

Web 23109 MW 7:30 - 9:45 ONLINE GHANNADAN 08/17 12/18 OP 093

This is an online course. Content will be delivered online through Canvas (asynchronously). Exams will be conducted synchronously on select Mondays and Wednesdays from 7:30 - 9:45 pm, with required orientation on 8/17. Students will need a webcam for online exam proctoring and a scientific calculator for this course. There may be a fee associated with these materials. Consult with the instructor before purchasing materials for this course. The class is offered for credit (MATH 55) or for tuition-free noncredit (NMAT 255).

NMAT 255C CONCURRENT SUPPORT INT.ALGEBRA

0.0 Units

This course is concurrent support for Intermediate Algebra. The course is designed to provide additional, formal support to students who are currently taking an Intermediate Algebra. It includes a review of arithmetic, algebraic and geometric concepts that are relevant to their Intermediate 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: NMAT 255 This is a one-way corequisite for NMAT 255. Everyone taking this NMAT 255C concurrent support course must be taking a NMAT 255 class concurrently. However, not everyone taking NMAT 255 would have to take this NMAT 255C concurrent support course. or Corequisite: MATH 55 This is a one-way corequisite for MATH 55. Everyone taking this NMAT 255C concurrent support course must be taking a MATH 55 class concurrently. However, not everyone taking Math 55 would have to take this NMAT 255C concurrent support course. or Corequisite: NMAT 250 This is a one-way corequisite for NMAT 250. Everyone taking this NMAT 255C concurrent support course must be taking a NMAT 250 class concurrently. However, not everyone taking NMAT 250 would have to take this NMAT 255C concurrent support course. or Corequisite: MATH 50 This is a one-way corequisite for MATH 50. Everyone taking this NMAT 255C concurrent support course must be taking a Math 50 class concurrently. However, not everyone taking MATH 50 would have to take this NMAT 255C concurrent support course.

Day 23667 Lab MWF 1:30 - 2:20 ONLINE MCHALE 08/17 12/18 P/N C12

Class will meet live (synchronously) online via ConferZoom each week at the time listed. specifically for students enrolled in NMAT 255-C12. This noncredit (tuition free) support course is designed to prepare students for the rigor of college-level work and the learning skills necessary to succeed in college courses. This course is offered for credit (Math 55C) or for noncredit

(NMAT 255C).

*****NONCREDIT TUTORING- LPC

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.

Web 23075 By Arr 5.0 Hrs/Wk ONLINE TSUBOTA 08/17 12/18 P/N N01
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

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 23413 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 08/17 12/18 OP 01
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 23414 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 08/17 12/18 OP 02
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 23417 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 08/17 12/18 OP DE1
NUTR 1-DE1 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 23418 By Arr 3.0 Hrs/Wk ONLINE POLOKOFF 08/17 12/18 OP DE2
NUTR 1-DE2 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 23412 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 08/17 12/18 OP V02
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 23415 By Arr 3.0 Hrs/Wk ONLINE VERNOGA 08/17 12/18 OP V03

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>

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

Day 23624 TTh 2:00 - 3:15 ONLINE HIMMELSTEIN08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****OCCUPATIONAL SAFETY AND HEALTH

OSH 50 INTRO OCCUPATIONAL SAFETY/HLTH 3.0 Units

An introduction to the principles and techniques of occupational safety and health management. Includes historical evolution, professional make-up and safety practitioners, and analysis and implementation of a typical safety program.

Eve 23688 Mon 7:00 - 9:50 ONLINE MCCONNELL 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****PHILOSOPHY

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

Web 21722 By Arr 3.0 Hrs/Wk ONLINE ALVAREZ 08/17 12/18 OP DE1
PHIL 1-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> STUDENTS MAY TAKE PHILOSOPHY COURSES IN ANY ORDER

Web 21766 By Arr 6.7 Hrs/Wk ONLINE ALVAREZ 10/12 12/11 OP LO1
PHIL 1-LO1 is a late start online fast track course. For more information, see

the section titled "Online Learning," or go to
<http://www.laspositascollege.edu/onlinelearning> STUDENTS MAY TAKE PHILOSOPHY
COURSES IN ANY ORDER

Web 20156 By Arr 3.0 Hrs/Wk ONLINE ALVAREZ 08/17 12/18 OP V01

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>

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

Web 23331 By Arr 3.0 Hrs/Wk ONLINE BODNAR 08/17 12/18 OP 093

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 20294 By Arr 3.0 Hrs/Wk ONLINE BODNAR 08/17 12/18 OP DE1

PHIL 2-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> STUDENTS MAY TAKE PHILOSOPHY
COURSES IN ANY ORDER

Web 20101 By Arr 3.0 Hrs/Wk ONLINE PETTIJOHN 08/17 12/18 OP V01

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>

PHIL 4 INTRO TO PHILOSOPHY: KNOWLEDGE 3.0 Units

Systematic analysis of documents that constitute the major statements in the theory of knowledge. Investigation of the nature of knowledge, truth and belief. Emphasis placed on enabling students to analyze, critique and defend their own systems of beliefs. Strongly Recommended: Eligibility for ENG 1A

Web 20102 By Arr 3.0 Hrs/Wk ONLINE BODNAR 08/17 12/18 OP V01

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>

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 23332 By Arr 3.0 Hrs/Wk ONLINE BODNAR 08/17 12/18 OP V01
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>

*****PHOTOGRAPHY LPC

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 20622 Mon 9:00 -10:50 ONLINE ANAYA 08/17 12/18 OP V01
Lab Mon 11:00 -11:50 ONLINE 08/17 12/18 OP
Lab Wed 9:00 -11:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students enrolled in PHTO 50 labs will be assessed a \$20 materials fee at registration.

Day 20624 Tue 1:00 - 2:50 ONLINE HORVATH 08/17 12/18 OP V02
Lab Tue 3:00 - 3:50 ONLINE 08/17 12/18 OP
Lab Th 1:00 - 3:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students registered in PHTO 50 will be assessed a \$20 materials fee at registration.

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.

Day 20623 Sat 9:00 - 9:50 ONLINE CASELLI 08/17 12/18 OP V01
Lab Sat 10:00 -11:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom each week at the time listed. Students enrolled in PHTO 56 will be assessed a \$20 materials fee at registration.

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 20794 Fri 9:00 -10:50 ONLINE ANAYA 08/17 12/18 OP V01
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 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 58 will be assessed a \$20 materials fee at registration.

PHTO 60 INTERMEDIATE BLACK&WHITE PHOTO 3.0 Units

Using exposure/development controls related to black and white negative materials. Development of intermediate/ advanced print making skills. Emphasis on visual and critical problems related to black and white photography. Strongly Recommended: PHTO 50 with a minimum grade of C

Eve 23370 Tue 6:00 - 7:15 ONLINE HORVATH 08/17 12/18 OP 093
Lab Tue 7:30 - 8:50 ONLINE 08/17 12/18 OP
Lab Th 6:00 - 8:50 ONLINE 08/17 12/18 OP

PHTO 60 is a hybrid course. Class will meet in-person on campus one day per week and live online (synchronously) via ConferZoom the other day each week at the times listed. Details will be provided by the instructor. Students enrolled in PHTO 50 labs will be assessed a \$20 materials fee at registration.

PHTO 67 HISTORY OF PHOTOGRAPHY 3.0 Units

A broad chronological survey of photography from its invention to the present. Considers the medium's dual role as technology and art, addresses a multiplicity of photographic themes and purposes, and considers the intersections of photography and technology, history, art, and everyday life.

Day 23718 Tue 9:00 -11:50 ONLINE HORVATH 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

PHTO 69 INTERMEDIATE VIDEOGRAPHY 3.0 Units

This course covers intermediate level digital video production to integrate and build upon prior video making skills. emphasis is on creative expression, improving all production values, edited quality of finished presentation, distribution of quality video piece to festivals and the web. Class is taught on the Macintosh computer platform. Strongly Recommended: PHTO 58 with a minimum grade of C

Day 23565 Fri 9:00 -10:50 ONLINE ANAYA 08/17 12/18 OP V01
Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

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

be assessed a \$20 materials fee at registration.

*****PHYSICS

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 22024 TTh 11:00 -12:50 1816 HARPELL 08/17 12/18 OP V01

Lab Tue 1:00 - 3:50 1831 08/17 12/18 OP

PHYS 1A V01 is a hybrid course. Class will meet live (synchronously) online for lecture and labs via ConferZoom at the scheduled times, except for some labs and exams (TBD) with social distancing and safety protocols. Other content will be delivered online through Canvas (asynchronously).

Day 22025 TTh 11:00 -12:50 1816 HARPELL 08/17 12/18 OP V02

Lab Th 1:00 - 3:50 1831 08/17 12/18 OP

PHYS 1A V02 is a hybrid course. Class will meet live (synchronously) online for lecture and labs via ConferZoom at the scheduled times, except for some labs and exams (TBD) with social distancing and safety protocols. Other content will be delivered online through Canvas (asynchronously).

Day 22026 MW 2:30 - 4:20 1826 PEZZAGLIA 08/17 12/18 OP V03

Lab Mon 4:30 - 7:20 1831 08/17 12/18 OP

PHYS 1A V03 is a hybrid course. Class will meet live (synchronously) online for lecture and labs via ConferZoom at the scheduled times, except for some labs and exams (TBD) with social distancing and safety protocols. Other content will be delivered online through Canvas (asynchronously).

Day 22895 MW 2:30 - 4:20 1826 PEZZAGLIA 08/17 12/18 OP V04

Lab Wed 4:30 - 7:20 1831 08/17 12/18 OP

PHYS 1A V04 is a hybrid course. Class will meet live (synchronously) online for lecture and labs via ConferZoom at the scheduled times, except for some labs and exams (TBD) with social distancing and safety protocols. Other content will be delivered online through Canvas (asynchronously).

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 22691 TTh 11:00 -12:50 ONLINE REHAGEN 08/17 12/18 OP V01

Lab Tue 1:00 - 3:50 ONLINE 08/17 12/18 OP

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

Day 22692 TTh 11:00 -12:50 ONLINE REHAGEN 08/17 12/18 OP V02

Lab Th 1:00 - 3:50 ONLINE 08/17 12/18 OP

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

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

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 22027 MW 9:00 -10:50 ONLINE REHAGEN 08/17 12/18 OP V01

Lab Fri 1:30 - 4:20 ONLINE 08/17 12/18 OP

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

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

PHYS 2A INTRODUCTION TO PHYSICS I 4.0 Units

Introduction to the major principles of classical mechanics using pre-calculus mathematics. Includes Newtonian mechanics, energy, gravitation, fluids, thermodynamics, oscillations, and waves. Prerequisite: MATH 39 with a minimum grade of C

Day 21743 TTh 9:30 -10:45 ONLINE SIDERS 08/17 12/18 OP V01

Lab Wed 1:30 - 4:20 1831 08/17 12/18 OP

PHYS 2A is a hybrid course. Class will meet live (synchronously) online for lecture and labs via ConferZoom at the scheduled times, except for some labs and exams (TB with social distancing and safety protocols). Other content will be delivered online through Canvas (asynchronously).

Day 22238 TTh 9:30 -10:45 ONLINE SIDERS 08/17 12/18 OP V02

Lab Fri 12:30 - 3:20 1822 08/17 12/18 OP

PHYS 2A is a hybrid course. Class will meet live (synchronously) online for lecture and labs via ConferZoom at the scheduled times, except for some labs and exams (TB with social distancing and safety protocols). Other content will be delivered online through Canvas (asynchronously).

PHYS 10 DESCRIPTIVE PHYSICS 3.0 Units

Motion, gravitation, heat, light, sound, electricity, magnetism, atoms, and nuclei. Present day scientific problems and developments such as alternative energy sources, solar energy, nuclear power, lasers, relativity and black holes. Designed for non-majors in physical science. Prerequisite: MATH 55 with a minimum grade of C

Eve 22366 MW 12:30 - 1:45 ONLINE GONZALINAJE08/17 12/18 OP 093

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

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

PHYS 10L DESCRIPTIVE PHYSICS LAB

1.0 Units

Introduction to laboratory principles and techniques with emphasis on the basic concepts of physics such as mechanics, thermodynamics, energy, electricity, magnetism, and optics. Prerequisite: MATH 55 with a minimum grade of C
Corequisite: PHYS 10 (may also be taken after successful completion of PHYS 10)

Day 22367 Lab Wed 2:00 - 4:50 ONLINE GONZALINAJE08/17 12/18 OP V01
PHYS 10L is a hybrid course. Class will meet live (synchronously) online for labs via ConferZoom at the scheduled times, except for some labs with social distancing and safety protocols. Other content will be delivered online through Canvas (asynchronously).

*****POLITICAL SCIENCE LPC

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 20373 By Arr 4.0 Hrs/Wk ONLINE GOUVEIA 08/17 12/18 OP DE1
POLI 7-DE1 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 21348 By Arr 4.0 Hrs/Wk ONLINE HERTZ 08/17 12/18 OP DE2
POLI 7-DE2 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 20474 By Arr 3.0 Hrs/Wk ONLINE TORRES 08/17 12/18 OP V01
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 23324 By Arr 3.0 Hrs/Wk ONLINE TORRES 08/17 12/18 OP V02
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 20079 By Arr 3.0 Hrs/Wk ONLINE TORRES 08/17 12/18 OP V04
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>

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 22680 By Arr 3.0 Hrs/Wk ONLINE TORRES 08/17 12/18 OP V01

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

PCN 5 INTRO. SOCIAL WK & HUMAN SERV. 3.0 Units

An introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to the evolution of social welfare programs and institutions, major U.S. court decisions, contemporary social problems, current service delivery systems, policies, procedures, and the tasks of culturally responsive social workers and human service workers within those settings. Strongly Recommended: ENG 1A completed with a grade of C

Web 22745 By Arr 3.6 Hrs/Wk ONLINE LIRA 09/08 12/18 OP LO1
PCN 5-LO1 is a late start, online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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.

Day 23647 Fri 9:30 -11:30 ONLINE OLIVEIRA 09/08 12/18 OP LS1
PCN 10-LS1 is a Late Start course that is geared toward new college students, but is open to all students. Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Web 22075 By Arr 2.0 Hrs/Wk ONLINE CALDERON 08/17 12/18 OP 093
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 22076 By Arr 2.0 Hrs/Wk ONLINE BURKS 08/17 12/18 OP DE1
PCN 10-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>

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.

Web 22081 By Arr 6.7 Hrs/Wk ONLINE LIRA 10/12 12/11 OP LO1
PCN 13-LO1 is an online 8 week late start fast-track course from Oct 12-Dec 11.
For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

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.

Web 22514 By Arr 2.3 Hrs/Wk ONLINE SCHWARZ 10/12 12/11 OP LO1
PCN 18-LO1 is an online fast track course that meets from Oct 12-Dec 11. For more information, see the section titled "Online Learning," or go to <http://www.laspositascollege.edu/onlinelearning>

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 22134 MW 9:30 -10:45 ONLINE VALLE 08/17 12/18 OP P01
PCN 30-P01 is part of the Puente Program Learning Community and is linked to ENG 1A, MW 11-12:15 and Lab W 12:30-1:45 p.m. For more information, or to register for the program, please contact Rafael Valle at <mailto:rvalle@laspositascollege.edu> Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 22135 TTh 9:30 -10:45 ONLINE VALLE 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom at the time listed. Other content will be delivered online through Canvas (asynchronously).

Day 22136 Mon 9:30 -10:50 ONLINE BURKS 08/17 12/18 OP V02
By Arr 1.4 Hrs/Wk ONLINE 08/17 12/18 OP
The above section is part of the Umoja Program and is linked to ENG 1A, MW 11-12:15 and Lab M 12:30-1:45PM. For more information, or to register to the program, please contact Kimberly Burks at <mailto:kburks@laspositascollege.edu>

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

Web 22515 By Arr 3.0 Hrs/Wk ONLINE DISCUA 08/17 12/18 OP DE1
PCN 30-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 22583 By Arr 6.7 Hrs/Wk ONLINE SCHWARZ 10/12 12/11 OP LO1
PCN 30-LO1 is a Fast Track online course that begins October 12 and ends
December 11. For more information, see the section titled "Online Learning" in
this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

PCN 35 DRUGS, HEALTH, AND SOCIETY 3.0 Units

This course provides an overview of the epidemiology and toxicology of substance abuse and its relevance to personal and public health. Students will be introduced to the concept of substance abuse and dependence, the definition of licit and illicit drugs, and the pharmacologic, neurologic and physiologic effects of selected substances on the human in the supply and demand for drugs will be discussed. Epidemiologic data on the prevalence, incidence, and trends of smoking, alcohol, prescription and other drug dependencies in the U.S. will be covered, as well as risk factors associated with the use and abuse of these substances. Current options for recovery and a survey of local resources will be reviewed. Strongly Recommended: Eligibility for ENG 1A

Web 23335 By Arr 3.6 Hrs/Wk ONLINE GECOX 09/08 12/18 OP LO1
PCN 35-LO1 is a late start, online course. For more information, see the
section titled "Online Learning" in this schedule, or go to
<http://www.laspositascollege.edu/onlinelearning>

*****PSYCHOLOGY LPC

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

Day 20374 MW 9:30 -10:45 ONLINE LEVEQUE 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the
time listed.

Day 20010 MW 11:00 -12:15 ONLINE LEVEQUE 08/17 12/18 OP V02
Class will meet live (synchronously) online via ConferZoom each week at the
time listed.

Web 21374 By Arr 3.0 Hrs/Wk ONLINE FAULKENBERR08/17 12/18 OP 093
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 20149 By Arr 3.0 Hrs/Wk ONLINE FAULKENBERR08/17 12/18 OP 094

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 23319 By Arr 3.0 Hrs/Wk ONLINE GECOX 08/17 12/18 OP 095
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 20216 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU08/17 12/18 OP DE1
PSYC 1-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 20503 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU08/17 12/18 OP DE2
PSYC 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>

Web 21527 By Arr 3.0 Hrs/Wk ONLINE RUYS 08/17 12/18 OP DE3
PSYC 1-DE3 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 21085 By Arr 6.7 Hrs/Wk ONLINE TURNER-AUGU10/12 12/11 OP LO1
PSYC 1-LO1 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 20468 By Arr 3.0 Hrs/Wk ONLINE KELLER 08/17 12/18 OP V03
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 20521 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU08/17 12/18 OP V04
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 21848 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU08/17 12/18 OP V05
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 20467 By Arr 3.0 Hrs/Wk ONLINE KELLER 08/17 12/18 OP V06
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 20011 By Arr 3.0 Hrs/Wk ONLINE STAMATAKIS 08/17 12/18 OP V07
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 21592 By Arr 3.0 Hrs/Wk ONLINE STAMATAKIS 08/17 12/18 OP V08
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 20233 By Arr 3.0 Hrs/Wk ONLINE FAULKENBERR08/17 12/18 OP V09
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

Day 20343 MW 9:30 -10:45 ONLINE HARTMAN 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom M 9:30-10:45. Other content will be delivered online through Canvas (asynchronously).

Web 20517 By Arr 3.0 Hrs/Wk ONLINE ROY 08/17 12/18 OP DE1
PSYC 3-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 22896 By Arr 3.0 Hrs/Wk ONLINE ROY 08/17 12/18 OP DE2
PSYC 3-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>

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 20784 By Arr 3.0 Hrs/Wk ONLINE RUYS 08/17 12/18 OP DE1
PSYC 4-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> Prerequisite: PSYC 1

Web 20158 By Arr 3.0 Hrs/Wk ONLINE KELLER 08/17 12/18 OP V01
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 21593 By Arr 3.0 Hrs/Wk ONLINE JONES 08/17 12/18 OP V02
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 20126 By Arr 3.0 Hrs/Wk ONLINE JONES 08/17 12/18 OP V03
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 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 20217 MW 12:30 - 1:45 ONLINE LEVEQUE 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 20375 Tue 9:30 -10:45 ONLINE HARTMAN 08/17 12/18 OP V02
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom T 9:30-10:45. Other content will be delivered online through Canvas (asynchronously).

Web 22130 By Arr 3.0 Hrs/Wk ONLINE BUNDY 08/17 12/18 OP DE1
PSYC 6-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositacollege.edu/onlinelearning>

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 21594 Mon 11:00 -12:15 ONLINE HARTMAN 08/17 12/18 OP V02
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom M 11:00am-12:15pm. Other content will be delivered online through Canvas (asynchronously).

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 21330 By Arr 3.0 Hrs/Wk ONLINE RUYS 08/17 12/18 OP DE1
PSYC 12-DE1 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 20518 By Arr 3.0 Hrs/Wk ONLINE KELLER 08/17 12/18 OP V01
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 21926 By Arr 3.0 Hrs/Wk ONLINE KELLER 08/17 12/18 OP V02
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>

PSYC 13 PSYCHOLOGY OF WOMEN

3.0 Units

This course examines the diverse experiences of women from a psychological perspective. Students will explore psychological theory and research on gender and issues that affect women, and will gain insight into how psychologists investigate gender-related issues. Strongly recommended: Psychology 1.

Web 22370 By Arr 3.0 Hrs/Wk ONLINE ROY 08/17 12/18 OP V01

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>

PSYC 21 INTRO TO CROSS-CULTURAL PSYCH

3.0 Units

This course is an introduction to cross-cultural identities, which focuses on the way culture influences human behavior and shapes mental processes. We will study a variety of ethnic, social, and cultural group developmental norms and the extent of influence these norms may have on an individual. This course seeks to strengthen diversity awareness and knowledge by bringing awareness to the importance of engaging in difficult discussions. This course will review a broad range of theories and research findings regarding cultural influences on human behavior and cognitive process. Topics covered include development of an individual worldview, identity development, stereotypes, prejudice, discrimination, racism, sexism, heterosexism, ableism, ageism, immigration & acculturation, privilege, oppression and cross-cultural issues in psychological literature. Strongly Recommended: PSYC 1 with a minimum grade of C

Web 22674 By Arr 3.0 Hrs/Wk ONLINE TURNER-AUGU08/17 12/18 OP V01

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>

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 22507 By Arr 3.0 Hrs/Wk ONLINE ROY 08/17 12/18 OP V01

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

Most course content will be delivered online through Canvas (asynchronously), but students will be expected to attend occasional research project group meetings via ConferZoom that will be scheduled at their group's convenience.

Web 21329 By Arr 3.0 Hrs/Wk ONLINE ROY 08/17 12/18 OP V02

Lab By Arr 3.0 Hrs/Wk ONLINE 08/17 12/18 OP

Most course content will be delivered online through Canvas (asynchronously),

but students will be expected to attend occasional research project group meetings via ConferZoom that will be scheduled at their group's convenience.

*****RADIATION SAFETY

RADS 40A RADIATION SAFETY 2.0 Units

A course designed to provide basic radiation safety instruction. Includes identification of the sources of radiation and radioactive materials, the nature of ionization radiation, biological effects, and risk assessment. Strongly Recommended: MATH 110 or MATH 110B with a minimum grade of C

Eve 23434 Wed 7:00 - 8:50 ONLINE UCHIYAMA 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****RELIGIOUS STUDIES

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 20185 By Arr 3.0 Hrs/Wk ONLINE TOMLINSON 08/17 12/18 OP DE1
RELS 1-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 20346 By Arr 3.0 Hrs/Wk ONLINE TOMLINSON 08/17 12/18 OP DE2
RELS 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>
Web 22324 By Arr 6.7 Hrs/Wk ONLINE TOMLINSON 10/12 12/11 OP FT2
RELS 1-FT2 is a late start, fast-track online course. For more information, see the section titled "Online Learning" in this schedule, or go to <http://www.laspositascollege.edu/onlinelearning>

*****SOCIOLOGY LPC

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 20012 Mon 11:00 -12:15 ONLINE HIROSE 08/17 12/18 OP V01
By Arr 1.5 Hrs/Wk ONLINE 08/17 12/18 OP
Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Eve 21726 MW 4:30 - 5:45 ONLINE MESMER 08/17 12/18 OP 093
Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits. Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Web 20234 By Arr 3.0 Hrs/Wk ONLINE SADEGHI 08/17 12/18 OP DE1
SOC 1-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> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Web 20392 By Arr 3.0 Hrs/Wk ONLINE SADEGHI 08/17 12/18 OP DE2
SOC 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> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Web 21497 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 08/17 12/18 OP DE3
SOC 1-DE3 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 21091 By Arr 3.0 Hrs/Wk ONLINE HIROSE 08/17 12/18 OP V02
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>

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 20527 By Arr 3.0 Hrs/Wk ONLINE HIROSE 08/17 12/18 OP DE1
SOC 3-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> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits.

Web 22701 By Arr 3.0 Hrs/Wk ONLINE HIROSE 08/17 12/18 OP V01
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>

SOC 4 MARRIAGE AND FAMILY RELATIONS 3.0 Units

Sociological perspective of the family including mate selection, marital roles,

marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Strongly Recommended: SOC 1 with a minimum grade of C

Day 22702 MW 2:00 - 3:15 ONLINE MESMER 08/17 12/18 OP V01
Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits. Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 22322 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 08/17 12/18 OP V01
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>

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 22323 TTh 2:00 - 3:15 ONLINE MESMER 08/17 12/18 OP V01
Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer credits. Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 23318 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 08/17 12/18 OP DE1
SOC 7-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> Students may take sociology courses in any order. All sociology courses count toward CSU UC GE transfer

credits.

SOC 12 POPULAR CULTURE 3.0 Units

The course explores the historical, theoretical, political, and economic factors that influence the creation and diffusion of popular culture. It examines the impact of technological innovation and globalization on how popular culture is consumed and how this affects society. Strongly Recommended: SOC 1 (completed with a grade of C or higher).

Web 20823 By Arr 3.0 Hrs/Wk ONLINE HIROSE 08/17 12/18 OP V01

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>

*****SPANISH LPC

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 20058 MW 9:30 -11:45 ONLINE SUAREZ 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Day 20172 TTh 12:30 - 2:45 ONLINE SUAREZ 08/17 12/18 OP V02
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

Eve 20344 TTh 6:00 - 8:15 ONLINE NEVAREZ 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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

Eve 23334 MW 6:00 - 8:15 ONLINE SUAREZ 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 23057 MW 12:30 - 2:45 ONLINE SUAREZ 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 23058 MW 12:30 - 2:45 ONLINE SUAREZ 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****THEATER ARTS LPC

THEA 1 CONSERVATORY READINESS 1.0 Units

This course is required for students interested in participating in the Actors Conservatory at Las Positas College. This course prepares students for for a rigorous two-year training program in acting, musical theater, and dance. Students are expected to perform monologues, solos, and short dance sequences in this course, as well as participate in mentorship and cohort activities throughout the semester.

Day 23588 Fri 10:00 -10:50 ONLINE LISH 08/17 12/18 P/N V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

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 20789 MW 9:30 -10:45 ONLINE LISH 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

THEA 3A BEGINNING IMPROVISATION 3.0 Units

An entry level course designed to introduce to students to concepts of improvisation and creative dramatics. It will encourage students to "think out of the box", promoting creative problem solving within a supportive ensemble. Recommended for non-majors (Early Childhood education, Business, Speech/Communication majors especially encouraged) as well as Theatre: AA students.

Day 22377 TTh 9:30 -10:45 ONLINE MCBRIDE 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

THEA 3B INTERMEDIATE IMPROVISATION 3.0 Units

This course will teach students Long-Form Improvisation. The class will concentrate on finding style and improving skills through various in class, supportive, exercises. We will focus on accepting/supporting, creating honest and strong relationship, and developing complex and engaging circumstances. Prerequisite: THEA 3A with a minimum grade of C/P

Day 22378 TTh 9:30 -10:45 ONLINE MCBRIDE 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

THEA 3C IMPROVISATION IN PERFORMANCE 3.0 Units

From Saturday Night Live to Flash Mobs - Improvisation is part of our culture. Students will get the opportunity to perform as well as teach improvisation techniques and creative dramatics in a supportive and fun atmosphere. The students will also have opportunities to attend and critique the work various local improvisation troupes. Prerequisite: THEA 3B with a minimum grade of C

Day 22734 TTh 9:30 -10:45 ONLINE MCBRIDE 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the

time listed.

THEA 10 INTRODUCTION TO DRAMATIC ARTS 3.0 Units

A survey of the elements of Theater event and its contribution to cultures and societies throughout history. Strongly Recommended: Eligibility for ENG 1A

Day 20148 By Arr 3.0 Hrs/Wk ONLINE LISH 08/17 12/18 OP DE2
THEA 10-DE1 is an online course. For more information, see the section titled "Online Learning" in this schedule or go to <http://www.laspositacollege.edu/onlinelearning>

THEA 39A MUSICAL THEA WORKSHOP-BEGINING 3.0 Units

Training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Solo, duet and ensemble work, possibly leading to a culminating public performance.

Day 22031 MW 11:00 -11:50 ONLINE MCBRIDE 08/17 12/18 OP V01
Lab MW 12:00 - 1:15 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

THEA 39B MUSICAL THEA WORKSHOP-INTERMED 3.0 Units

Intermediate training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Study includes written analyses, musical theater staging and basic acting and vocal techniques. Solo, duet, and ensemble work possibly leading to culminating public performance. Prerequisite: THEA 39A with a minimum grade of C

Day 22032 MW 11:00 -11:50 ONLINE MCBRIDE 08/17 12/18 OP V01
Lab MW 12:00 - 1:15 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

THEA 39C MUSICAL THEA WORKSHOP-ADVANCED 3.0 Units

Advanced training in performance skills for the musical theater, with emphasis on acting, stage movement and vocal production. Study includes auditioning techniques and critical analyses of musical theater performances. Culminating public performance required. Prerequisite: THEA 39B with a minimum grade of C

Day 22033 MW 11:00 -11:50 ONLINE MCBRIDE 08/17 12/18 OP V01
Lab MW 12:00 - 1:15 ONLINE 08/17 12/18 OP

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

THEA 47A PERFORM IN PROD:INTRO LIVE 3.0 Units

This course provides instruction and supervised participation in theatre rehearsal and performance. On stage participation in cast of scheduled main stage production. Enrollment by Audition only.

Eve 23561 MTWTh 7:00 - 8:15 ONLINE LISH 09/08 12/18 OP LE1
Lab MTWTh 8:30 -10:00 ONLINE 09/08 12/18 OP

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

THEA 47B PERFORMANCE IN PROD: BEGINNING 3.0 Units

As a continuation of THEA 47A, students will participate in the cast of a scheduled main stage production. Emphasis will be on character development, objectives, and actions. Enrollment by Audition only. Prerequisite: THEA 47A with a minimum grade of C

Eve 23562 MTWTh 7:00 - 8:15 ONLINE LISH 09/08 12/18 OP LE1
Lab MTWTh 8:30 -10:00 ONLINE 09/08 12/18 OP

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

THEA 47C PERFORMANCE IN PROD: INTERMED. 3.0 Units

This course is a continuation of THEA 47B. Student will participate in the cast of a scheduled main stage production. This course will focus on rehearsal technique, personal creative exploration, and ensemble building and motivated performance response. Enrollment by Audition only. Prerequisite: THEA 47B with a minimum grade of C

Eve 23563 MTWTh 7:00 - 8:15 ONLINE LISH 09/08 12/18 OP LE1
Lab MTWTh 8:30 -10:00 ONLINE 09/08 12/18 OP

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

THEA 47D PERFORMANCE IN PROD: ADVANCED 3.0 Units

As a continuation of THEA 47C, students will continue to develop onstage with participation in the cast of the scheduled main stage production. This course will emphasize complexity and polish in performance, personal and creative development as a theater professional, and outreach and publicity obligations.

Enrollment by Audition only. Prerequisite: THEA 47C with a minimum grade of C

Eve 23564 MTWTh 7:00 - 8:15 ONLINE LISH 09/08 12/18 OP LE1
Lab MTWTh 8:30 -10:00 ONLINE 09/08 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

THEA 50 STAGECRAFT 3.0 Units

An introduction to technical theatre and the creation of scenic elements. Includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and career possibilities. May include stage management, lighting, and/or sound techniques. Lecture, reading, projects, and practical experience.

Day 22379 Tue 2:00 - 2:50 ONLINE KELLY 08/17 12/18 OP V01
Lab Tue 3:00 - 3:50 ONLINE 08/17 12/18 OP
Lab By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP
By Arr 1.0 Hrs/Wk ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom at the time listed. Additional required lab hours will be scheduled by arrangement with instructor. Other content will be delivered online through Canvas (asynchronously). Â

THEA 51 INTRODUCTION TO COSTUME DESIGN 3.0 Units

Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated. Design and fabrication of costumes for production; components of basic sewing and costume construction; comprehensive overview of the history of fashion and costume, color, manufacturing techniques; Introduction to basic makeup design; makeup application techniques and design; special effects makeup techniques. Strongly Recommended: THEA 50 with a minimum grade of C

Day 22380 TTh 11:00 -11:50 ONLINE KELLY 08/17 12/18 OP V01
Lab TTh 12:00 - 1:15 ONLINE 08/17 12/18 OP
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

THEA 55 MOVEMENT FOR THE ACTOR 1.0 Units

Movement for the Actor is designed to use movement and gesture for furthering skills in character development, enhancing the actor's understanding of their body as a tool for communication. This course focuses on the actor's body and mind connection, and how they might use that connection. Course included exercises based on various techniques including an introduction to mime, Laban, Viewpoints, character masks, and ensemble development exercises.

23333 Mon 2:30 - 3:20 ONLINE MCBRIDE 08/17 12/18 OP V01
Class will meet live (synchronously) online via ConferZoom each week at the time listed.

*****TUTORING

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.

Web 21728 Fri 12:00 - 3:00 ONLINE TSUBOTA 09/04 09/04 OP LS1
Fri 12:00 - 3:00 ONLINE 08/28 08/28 OP
Fri 12:00 - 3:00 ONLINE 09/11 09/11 OP

Class sessions meet three times per semester: 8/28/20, 9/4/20, 9/11/20. You must be hired as an LPC peer tutor before registering for this class. Class will meet live (synchronously) online via ConferZoom each week during regularly scheduled class hours.

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 21745 Fri 12:00 - 3:00 ONLINE TSUBOTA 08/21 08/21 OP LS1
Fri 12:00 - 3:00 ONLINE 09/04 09/04 OP
Fri 12:00 - 3:00 ONLINE 09/18 09/18 OP

Class sessions meet three times per semester: 8/21/20, 9/4/20, 9/18/20. Class will meet live (synchronously) online via ConferZoom each week during regularly scheduled class hours.

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 21849 Fri 12:00 - 3:00 ONLINE TSUBOTA 08/21 08/21 OP LS1
Fri 12:00 - 3:00 ONLINE 09/04 09/04 OP
Fri 12:00 - 3:00 ONLINE 09/18 09/18 OP

Class sessions meet three times per semester: 8/21/20, 9/4/20, 9/18/20. Class

will meet live (synchronously) online via ConferZoom each week during regularly scheduled class hours.

*****VITICULTURE AND WINERY TECH

VWT 1 WORLD WINES: NEW WORLD 3.0 Units

This course is a comprehensive exploration of "new world" wines. The winemakers of the "new world" have taken the great grapes of the "old world" and created modern wines for a new generation. Explore the history of wine regions, origins of cultivars and the varied wines of the United States, Australia, New Zealand, South Africa, South America and Mexico. 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.

Eve 23617 Tue 6:00 - 6:50 ONLINE EVERETT 08/17 12/18 OP 093
By Arr 2.0 Hrs/Wk ONLINE 08/17 12/18 OP

VWT 1 has a \$150.00 material fee. 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. This is an online course. Class content will be delivered online through Canvas (asynchronously), except for virtual tastings which will be delivered (synchronously) online via ConferZoom Tuesdays 6:00-6:50pm.

VWT 10 INTRODUCTION TO VITICULTURE 3.0 Units

This is an introduction to general viticulture covering the fundamental principles of the biology and culture of the grapevine. This includes taxonomy, morphology, physiology, distribution, domestication, utilization, propagation, production systems, harvesting, and storage and processing of grapes, with a brief overview of wine making. The class explores climate and soil preferences of *Vitis vinifera*, vineyard establishment, and training young vines. Cultural practice lectures will focus on canopy management disciplines, irrigation strategies, fertilization, pest and disease control, cover cropping and pruning. There will be practical experience workshops in the Campus Hill Vineyard. Successful completion of course should prepare students for upper division courses in viticulture. 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 23618 By Arr 3.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP 093

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>

VWT 12 LANDSCAPE AND VINEYARD SOILS 3.0 Units

This course is a study of the physical, chemical and biological properties of soil. Areas of study will include: soil classification, derivation, uses, function and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. There is a focus on vineyard and landscape planting media, soil substitutes, hydroponics, and amendments to improve and promote plant growth which includes plant and vine nutrition, essential nutrients required for plant growth and healthy development. There will be instruction covering materials used for fertilizers which includes material origins, use, and application; and irrigation systems which will cover materials required for basic irrigation systems used in vineyard and landscape settings. Students that take HORT 54 may not receive credit for VWT 12.

Eve 23631 Wed 7:00 - 9:15 802 FROST 08/17 12/18 OP 093
 Lab Wed 6:00 - 6:50 802 08/17 12/18 OP
 Lab Sat 10:00 - 4:00 YARD 09/12 09/12 OP
 Lab Sat 10:00 - 2:00 YARD 11/07 11/07 OP

VWT 12 has two Saturdays meetings: September 12, 10am-4pm, and November 7, 10am-4pm. Locations to be announced. Students who take HORT 54 may not receive credit for VWT 12. VWT 12 is a hybrid course. 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.

VWT 20 INTRODUCTION TO ENOLOGY 3.0 Units

This course is an overview of the history of wine, modern viticulture and enology principles and practices, the science of fermentation, and standard winery operations. There is a primer on grape varieties and wine styles produced in major wine-producing regions of the world including California which will focus on regional stylistic expression of specific, heritage varietals. Instruction covering the physiology of wine consumption will precede practical exercises which will include the sensory evaluation of wines. 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 22730 By Arr 3.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP 093
 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. 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>

VWT 31 FALL 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 fall and winter seasons including canopy management techniques, irrigation disciplines, pest and disease control, fruit contracts, maturity sampling, harvesting, pruning,

erosion control via cover crop, fertilization, weed control, and vineyard development and establishment with a focus on sustainable vineyard management. 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. 2 hours lecture, 3 hours laboratory
Strongly Recommended: VWT 10 with a minimum grade of C

Eve 23619 By Arr 2.0 Hrs/Wk ONLINE EVERETT 08/17 12/18 OP 093
Lab Th 5:30 - 8:20 YARD 08/17 12/18 OP
VWT 31 is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for some labs to be held at the times listed on dates TBD in the Campus Hill Vineyard.

*****WELDING TECHNOLOGY LPC

WLDT 61A BEG. SMAW AND FCAW THEORY 1.0 Units

Theory and safety of Shielded Metal Arc (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 and hazardous material regulation.
Corequisite: WLDT 61AL or WLDT 61BL

Eve 20529 Mon 7:10 - 8:00 ONLINE MINER 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom

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.

Eve 20993 Lab Mon 4:00 - 7:00 810 MINER 08/17 12/18 OP 093
Lab Wed 3:30 - 6:00 810 08/17 12/18 OP
Students enrolled in WLDT 61AL lab class will be assessed a \$70 materials fee at registration.

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

Eve 20994 Lab Mon 4:00 - 7:00 810 MINER 08/17 12/18 OP 093
Lab Wed 3:30 - 6:00 810 08/17 12/18 OP

Students enrolled in WLDT 61BL lab class will be assessed a \$70 materials fee at registration.

WLDT 62A BEG. GTAW AND GMAW THEORY 1.0 Units

Theory of fuel and inert gas welding of steel, stainless steel and aluminum 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 steel, stainless steel and aluminum alloys. Introduction to blueprint reading and welding symbols. Hazardous material regulations and safety data sheets. Corequisite: WLDT 62AL or WLDT 62BL

Eve 20530 Tue 7:00 - 7:50 ONLINE MINER 08/17 12/18 OP 093

Class will meet live (synchronously) online via ConferZoom each week during regularly scheduled class hours.

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 20531 Lab Tue 4:30 - 6:45 810 MINER 08/17 12/18 OP 093
Lab Th 3:30 - 6:45 810 08/17 12/18 OP

Students enrolled in WLDT 62AL lab class will be assessed a \$75 materials fee at registration.

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 20532 Lab Tue 4:30 - 6:45 810 MINER 08/17 12/18 OP 093
Lab Th 3:30 - 6:45 810 08/17 12/18 OP

Students enrolled in WLDT 62BL lab class will be assessed a \$75 materials fee at registration.

WLDT 66 WELDING INSPECITION & TESTING 2.0 Units

Theory and skills in performing inspections and tests using American Welding Society (AWS) codes and their role in welding inspection. The role and duties of the Certified Welding Inspector (CWI). Strongly Recommended: WLDT 61AL or WLDT 62AL with a minimum grade of C

Eve 23611 Wed 6:00 - 6:50 ONLINE MINER 08/17 12/18 OP 093

Lab Wed 7:00 - 9:50 ONLINE 08/17 12/18 OP

Class will meet live (synchronously) online via ConferZoom each week during regularly scheduled class hours. Will be assessed a \$25 materials fee at registration.

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

Eve 20533 Lab Mon 4:00 - 7:00 810 MINER 08/17 12/18 OP 093

Lab Wed 3:30 - 6:00 810 08/17 12/18 OP

Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

Eve 20534 Lab Tue 4:30 - 6:45 810 MINER 08/17 12/18 OP 095

Lab Th 3:30 - 6:45 810 08/17 12/18 OP

Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

Sat 22527 Lab Sat 9:00 - 2:50 810 MINER 08/17 12/18 OP WE1

Students enrolled in WLDT 67A lab class will be assessed a \$40 materials fee at registration.

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

Eve 21328 Lab Mon 4:00 - 7:00 810 MINER 08/17 12/18 OP 093

Lab Wed 3:30 - 6:00 810 08/17 12/18 OP

Students enrolled in WLDT 67B lab class will be assessed a \$40 materials fee at registration.

Eve 20535 Lab Tue 4:30 - 6:45 810 MINER 08/17 12/18 OP 094

Lab Th 3:30 - 6:45 810 08/17 12/18 OP

Students enrolled in WLDT 67B lab class will be assessed a \$40 materials fee at registration.

Sat 22528 Lab Sat 9:00 - 2:50 810 MINER 08/17 12/18 OP WE1

Students enrolled in WLDT 67B will be assessed a \$40 materials fee at registration.

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

Eve 20536 Lab Mon 4:00 - 7:00 810 MINER 08/17 12/18 OP 093

Lab Wed 3:30 - 6:00 810 08/17 12/18 OP

Students enrolled in WLDT 68 lab class will be assessed a \$40 materials fee at registration.

Eve 20995 Lab Tue 4:30 - 6:45 810 MINER 08/17 12/18 OP 094

Lab Th 3:30 - 6:45 810 08/17 12/18 OP

Students enrolled in WLDT 68 lab class will be assessed a \$40 materials fee at registration.

Sat 22529 Lab Sat 9:00 - 2:50 810 MINER 08/17 12/18 OP WE1

Students enrolled in WLDT 68 will be assessed a \$40 materials fee at registration.

WLDT 69A BEGINNING PIPE WELDING 3.0 Units

Theory and practical application of: pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of pipe welding blue print and welding symbols, SMAW, GMAW, FCAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Welding in the 1G and 2G positions. Prerequisite: WLDT 61BL or WLDT 62BL with a minimum grade of C

Sat 22530 By Arr 1.0 Hrs/Wk ONLINE MINER 08/17 12/18 OP WE1

Lab Sat 9:00 - 2:50 810 08/17 12/18 OP

WLDT 69A has a \$100 material fee. This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for the listed times when class will meet in Room 810.

WLDT 69B ADVANCED PIPE WELDING 3.0 Units

Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, beginning of

pipe welding blue print and welding symbols, SMAW, GMAW, FCAW and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Welding in the 5G and 6G positions. Prerequisite: WLDT 69A completed with a minimum grade of C

Sat 22531 By Arr 1.0 Hrs/Wk ONLINE MINER 08/17 12/18 OP WE1

Lab Sat 9:00 - 2:50 810 08/17 12/18 OP

WLDT 69B has a \$100 material fee. This is a hybrid course. Class content will be delivered online through Canvas (asynchronously) except for the listed times when class will meet in Room 810.

WLDT 70 INTRODUCTION TO WELDING 2.0 Units

Basic skills in Shielded Metal Arc (SMAW), Gas Tungsten Arc (GTAW), Gas Metal Arc (GMAW) and Flux Core Arc (FCAW) welding. Oxy-fuel welding and thermal cutting. Emphasis on safety, proper usage, theory and care of welding equipment.

Eve 23610 Fri 6:00 - 6:50 1602 MINER 08/17 12/18 OP 094

Lab Fri 7:00 - 9:50 810 08/17 12/18 OP

Students enrolled in WLDT 70 will be assessed a \$60 materials fee at registration.

WLDT 71 WELDING FOR THE ARTS 3.0 Units

Provides basic welding, shop skills and instruction that artistically inclined individuals should know in order to be effective in the process of creating metal art and sculpture. Provides instruction on types of metals aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting. Instruction includes general shop safety, equipment use, finishing, welding electricity fundamentals, welding consumable identification, and hazardous materials regulation.

Day 22509 TTh 9:00 - 9:50 810 MINER 08/17 12/18 OP V01

Lab TTh 10:00 - 1:00 810 08/17 12/18 OP

Students enrolled in WLDT 71 will be assessed a \$60 materials fee at registration.

WLDT 72A BEGINNING LASER WELDING 2.0 Units

This course will cover the theory and concepts associated with modern laser welding of metals and materials. The use of the laser in the manufacturing environment will be shown along with typical applications. The different types of lasers available for welding. The advantages and disadvantages of continuous power laser welding and pulsed laser welding. Strongly Recommended:

MATH 71 or MATH 71A and/or MATH 71B with a minimum grade of C

Eve 22510 Th 6:00 - 7:50 ONLINE TREFFKORN 08/17 12/18 OP 093
Class will meet live (synchronously) online via ConferZoom each week during regularly scheduled class hours.

WLDT 72B INTERMEDIATE LASER WELDING 3.0 Units

This course will cover the theory and applied skills associated with modern laser welding of metals and materials. Hands-on use of the laser welding equipment will be shown along with typical applications. The different types of joint configurations for welding will be covered. The tools for measuring and monitoring laser welding performance will be explored. Methods of inspection, as well as defect detection, their cause and corrective action will be discussed. Practical application of codes and specifications for industrial laser welding applications will be reviewed. Laser welding safety requirements and personal protective equipment. Prerequisite: WLDT 72A with a minimum grade of C May be taken concurrently

Eve 22532 Th 7:00 - 7:50 1056 TREFFKORN 08/17 12/18 OP 093
Th 8:00 -10:15 814 08/17 12/18 OP
Lab By Arr 3.0 Hrs/Wk 814 08/17 12/18 OP

WLDT 73 WELDING WORKPLACE SAFETY 1.0 Units

This course provides the safety knowledge required to operate safely in a welding or construction workplace environment. This course will emphasize hazard identification, avoidance and control as a means to proactively create a safe workplace environment. OSHA safety standards will be emphasized throughout to maintain consistency with workplace environment. This course meets the 10 hour OSHA construction safety training requirements.

Eve 23612 Th 7:00 - 8:50 ONLINE MINER 10/12 12/11 OP 093
Class will meet live (synchronously) online via ConferZoom each week during regularly scheduled class hours.

*****WOMENS STUDIES

WMST 1 INTRO TO WOMENS STUDIES 3.0 Units

Examines the cultural, historical, social, political and economic experiences of women in the United States. Introduces feminist perspectives on a wide range of issues affecting women incorporating race, class, ethnicity, sexual orientation and the life cycle. Analysis of African American women, Asian American women, Chicanas, European American women and Middle Eastern American women.

Web 20785 By Arr 3.0 Hrs/Wk ONLINE BENGIVENO 08/17 12/18 OP V01

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>

*****WORK EXPERIENCE LPC

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 22423 By Arr 1.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO1

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23066 By Arr 2.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO2

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23067 By Arr 3.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO3

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23068 By Arr 4.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO4

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23069 By Arr 5.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO5

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23070 By Arr 6.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO6

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23071 By Arr 7.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO7

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23072 By Arr 8.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO8

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23459 By Arr 1.0 Hrs/Wk ONLINE STAFF 09/08 12/18 OP LOA

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23460 By Arr 2.0 Hrs/Wk ONLINE STAFF 09/08 12/18 OP LOB

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23461 By Arr 3.0 Hrs/Wk ONLINE VENTURA 09/08 12/18 OP LOC

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23462 By Arr 4.0 Hrs/Wk ONLINE STAFF 09/08 12/18 OP LOD

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> WRKX courses require internet access. Students must already have employment or unpaid work.

- Web 23463 By Arr 5.0 Hrs/Wk ONLINE STAFF 09/08 12/18 OP LOE
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> WRKX courses require internet access. Students must already have employment or unpaid work.
- Web 23464 By Arr 6.0 Hrs/Wk ONLINE STAFF 09/08 12/18 OP LOF
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> WRKX courses require internet access. Students must already have employment or unpaid work.
- Web 23465 By Arr 7.0 Hrs/Wk ONLINE STAFF 09/08 12/18 OP LOG
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> WRKX courses require internet access. Students must already have employment or unpaid work.
- Web 23466 By Arr 8.0 Hrs/Wk ONLINE STAFF 09/08 12/18 OP LOH
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> WRKX courses require internet access. Students must already have employment or unpaid work.

WRKX 95 GENERAL WORK EXPERIENCE

1.0 Units

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 22425 By Arr 1.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO1
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> WRKX courses require internet access. Students must already have employment or unpaid work.
- Web 22426 By Arr 2.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO2
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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 20628 By Arr 3.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO3

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 22424 By Arr 4.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO4

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23064 By Arr 5.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO5

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23065 By Arr 6.0 Hrs/Wk ONLINE LAUFFER 09/08 12/18 OP LO6

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23467 By Arr 1.0 Hrs/Wk ONLINE AUSTIN 09/08 12/18 OP LOA

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23468 By Arr 2.0 Hrs/Wk ONLINE AUSTIN 09/08 12/18 OP LOB

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23469 By Arr 3.0 Hrs/Wk ONLINE AUSTIN 09/08 12/18 OP LOC

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> WRKX courses require internet access. Students must already have employment or

unpaid work.

Web 23470 By Arr 4.0 Hrs/Wk ONLINE AUSTIN 09/08 12/18 OP LOD

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23471 By Arr 5.0 Hrs/Wk ONLINE AUSTIN 09/08 12/18 OP LOE

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23472 By Arr 6.0 Hrs/Wk ONLINE AUSTIN 09/08 12/18 OP LOF

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23473 By Arr 1.0 Hrs/Wk ONLINE BUDD 09/08 12/18 OP LOG

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23474 By Arr 2.0 Hrs/Wk ONLINE BUDD 09/08 12/18 OP LOH

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23475 By Arr 3.0 Hrs/Wk ONLINE BUDD 09/08 12/18 OP LOI

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23476 By Arr 4.0 Hrs/Wk ONLINE BUDD 09/08 12/18 OP LOJ

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> WRKX courses require internet access. Students must already have employment or unpaid work.

Web 23477 By Arr 5.0 Hrs/Wk ONLINE BUDD 09/08 12/18 OP LOK

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> WRKX
courses require internet access. Students must already have employment or
unpaid work.

Web 23478 By Arr 6.0 Hrs/Wk ONLINE BUDD 09/08 12/18 OP LOL

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> WRKX
courses require internet access. Students must already have employment or
unpaid work.