CURRICULUM CHANGES EFFECTIVE SPRING 2018

These curriculum changes represent revisions made since the publication of the 2017-2018 Ohlone College Catalog. These curriculum changes include new, reactivated, revised, and deactivated credit courses. These changes are effective for the Spring 2018 Semester.

For Course Revisions, **underline** indicates new material and **strikethrough** indicates a deletion.

NEW COURSES

**ART-135A Photo Lighting I**
36.00 hours lecture, 72.00 hours lab
Units: 3.00
Accepted for Credit: CSU
Through demonstration and hands-on experience students explore the basic and technical use of ambient, tungsten, electronic flash, and strobe illumination as used in photography. Students will work with a variety of lighting equipment and accessories. (GC)

**CNET-104 Introduction to Emerging Technologies**
54.00 hours lecture
Units: 3.00
Accepted for Credit: CSU
This course provides an introduction to different emerging and evolving technologies that are used in the Information Technology (IT) industry. Students will earn the fundamental knowledge to understand trends in new and emerging information technologies and how these technologies are used in business. (GC)

**CNET-175 Cloud Security Fundamentals**
54.00 hours lecture, 54.00 hours lab
Units: 4.00
Accepted for Credit: CSU
Cloud computing, the cloud, is a model for enabling convenient, on-demand network access to a shared pool of configurable computing resources and applications over the Internet. In this course students will explore and understand how to secure a cloud environment. Students will learn about different cloud environments such as Software as a Service (Saas), Platform as a Service (Paas), and Infrastructure as a Service (IaaS),
as well as learn the history of cloud computing and how cloud computing is being used today.

**ENGI-150  Dynamics**  
54.00 hours lecture  
Units: 3.00  
Accepted for Credit: CSU  
Prerequisite: ENGI-120  
This course explores the fundamentals of kinematics and kinetics of particles and rigid bodies. Topics include kinematics of particle motion; Newton's second law, work-energy, and momentum methods; kinematics of planar motions of rigid bodies; work-energy and momentum principles of rigid body motion; and introduction to mechanical vibrations. (GR)

**GA-120   Packaging and Promotional Design**  
18.00 hours lecture, 54.00 hours lab  
Units: 2.00  
Accepted for Credit: CSU  
This course introduces students to creating computer-generated graphics for product packaging using creative principles and industry-standard software tools. Students examine graphic design techniques employed in the production of packaging and learn how to utilize mechanical templates widely used in the industry. The course emphasizes retail and shelf presence, visual effectiveness, branding and labeling, manufacturing processes, and 3D prototyping. (GC)

**MM-124   Commercial Drone Imaging**  
36.00 hours lecture, 54.00 hours lab  
Units: 3.00  
Accepted for Credit: CSU  
An introduction to using drones commercially and creatively for digital imaging. This course is designed to familiarize students with drone equipment; drone photography and videography; safety regulations; and preparations for obtaining a FAA-107 license required to operate a drone commercially. The course provides a starting point to using drones in multiple careers. (GR)

**PE-384A3  Beginning Canyoneering**  
54.00 hours lab  
Units: 1.00  
Accepted for Credit: CSU  
Advisory: Medical check within the last year  
This is an introductory course in Canyoneering in which students will be hiking slot canyons, down climbing, rapelling, and wading through water. Basic canyoneering skills introduced will include rope handling, introductory rapelling, and entry-level bouldering skills. The course will include on and off campus meetings and an overnight field experience Canyoneering in a wilderness area. (GC)
PE-384B3  Intermediate Canyoneering
54.00 hours lab
Units: 1.00
Accepted for Credit: CSU
Advisory: Medical check within the last year
This is an progressive course in Canyoneering in which students will be hiking slot
canyons, bouldering, approving anchors, and rapelling. Canyoneering skills covers use
of rappel devices, foot and hand bouldering skills, and route management. The course
will include on and off campus meetings and an overnight field experience
Canyoneering in a wilderness area. (GC)

REACTIVATED COURSES
These courses were formerly deactivated and are now being reinstated into Ohlone’s
curriculum.

CHEM-106A  Principles of Chemistry I
54.00 hours lecture, 54.00 hours lab
Units: 4.00
Accepted for Credit: CSU
Prerequisite: MATH-151
This is an introductory chemistry course for allied-health majors and students who plan
to transfer to programs which require two semesters of chemistry. This course is the
first semester of two courses. Principles of Chemistry I and II are not recommended for
students majoring in science. This course also fulfills the requirements for non-science
majors who need to complete a science course with a lab. Topics include dimensional
analysis, nomenclature, atomic theory, bonding, chemical reactions, gas laws, solutions,
and colligative properties. (GR)

CHEM-106B  Principles of Chemistry II
54.00 hours lecture, 54.00 hours lab
Units: 4.00
Accepted for Credit: CSU
Prerequisite: CHEM-106A
This is an introductory chemistry course for allied-health majors and students who plan
to transfer to programs which require two semesters of chemistry. This course is the
second semester of two courses. Principles of Chemistry I and II are not recommended
for students majoring in science. Topics include material from organic chemistry and
biochemistry, including the major classes of organic molecules, basic reactions, the
major processes which take place in body fluids, proteins, nucleic acids, and a brief
overview of metabolism. (GR)
COURSE REVISIONS

ART-133C  Advanced Black and White Photography  Photo III
36.00 hrs lecture, 72.00 hrs lab
Units: 3.00
Prerequisite: ART-133B
Accepted For Credit: CSU & UC
This course emphasizes the making of a professional quality portfolio suitable to present to gallery curator. This portfolio may be used in transfer applications to schools offering Bachelor of Fine Arts degrees in Photography, or be used to help launch a commercial or freelance career. Students continue to hone their photographic skills while using the photographic tools and media of their choice. Students work on photography projects of their own design with close faculty advisement. Cameras provided. (GC)

ART-133L  Photography Studio Lab
27.00 hrs lab
Units: 0.50
Corequisite: ART-133A, ART-133B, and/or ART-133C, ART-138A, ART-138B, ART-139A, and/or ART-139B
Accepted For Credit: CSU
This course is a lab component of all film-based black and white photography classes in the Art Department. Students will work on photographic portfolio projects. (CR)

ART-140  Digital Video for the Web and DVD
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Cross-referenced Course: MM-110
Accepted For Credit: CSU
This course is a hands-on introduction to digital video to develop media production skills. The course combines equipment demonstrations, technical workshops, lectures on film theory, readings, discussion, and critiques to give students a fully rounded introduction to all aspects of digital video pre-production, production, and post-production. Topics include producing narrative and documentary style videos, camera proxemics, composition, editing, video file formats and compression, special effects, and producing videos for a variety of outputs. (GR)

BIOT-104A  HPLC
4.50 9.00 hrs lecture, 13.50 27.00 hrs lab
Units: 0.50  1.00
This course gives the students an introduction to High Pressure Liquid Chromatography, a technique used to separate and analyze chemical mixtures. The course is designed for beginners who want exposure to the technique at a basic level. This course does not provide in-depth training. The lectures present the fundamental
principles. The lab provides the students with a hands-on experience. Key topics include basic HPLC instrumentation, detectors, including UV/vis, column selection, and other factors which influence reliability. (GR)

BIOT-113   **GMP/GLP and Writing SOP's**  
27.00 hrs lecture  
Units: 1.50  
**Prerequisite:** BIOT-105  
Accepted For Credit: CSU  
This course gives an introduction to the concepts of GMP (Good Manufacturing Practice) and GLP (Good Laboratory Practice) and their applications in the biotechnological manufacturing of therapeutic products. The course will cover the concepts of GMP and GLP; the history of GMP/GLP; and federal and international regulation for GMP/GLP and how GMP/GLP are being applied in a bio-manufacturing facility. Writing of SOPs is included as part of the GMP curriculum. Students will learn to read, review, and write an SOP. (GR)

BIOT-143   **Advanced SAS Programming** Advanced Statistical Software Programming  
54.00 hrs lecture  
Units: 3.00  
Cross-referenced Course: CS-143  
Advisory: CS-133 or BIOT-133  
Accepted For Credit: CSU  
This course provides students with a basic understanding of macro programming and SQL procedure in SAS software. SQL and macro programming can provide more flexibility and power in data management and data analysis. Students will be prepared to take a globally recognized certificate exam, Base SAS Certification. (GR)

BSM-101   **Fundamentals of Supervision**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-151B  
Accepted For Credit: CSU  
This course provides an overview of supervisory principles and practices from defining the supervisor's role to the challenges of ensuring effective employee communications. Topics also include staffing, professional development, workplace safety, and conflict resolution. (GC)

BSM-103   **Management of Human Resources**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-151B  
Accepted For Credit: CSU  
This course covers principles and practices for managerial personnel: employment/industrial relations; equal employment opportunity principles; sexual harassment; training and professional development; wage, salary, compensation, and
benefit administration; job performance evaluations reviews; workplace safety and accident prevention; and conflict resolution.  (GR) (GC)

BSM-110A  Communications in the Workplace
9.00 hrs lecture
Units: 0.50
This course introduces the key elements for communication in the professional workplace. Ideal participants would be those seeking employment and desiring to improve skills such as verbal and nonverbal communication, active listing, and specific workplace communication skills.  (CR) (GC)

BSM-110B  Writing Skills for Managers
9.00 hrs lecture
Units: 0.50
Advisory: ENGL-151B
This course is designed to provide the student with the skills necessary to effectively write various business documents. Ideal participants would be those seeking employment and desiring to improve skills such as guidelines necessary to produce effective written communications, introduction to various communication devices used internally in an organization, preparation of written communications for use outside the organization, and business communication and the law.  (CR) (GC)

BSM-110C  Attitude in the Workplace
9.00 hrs lecture
Units: 0.50
This course introduces the key elements for attitude in the professional workplace. Ideal participants would be those seeking employment and desiring to improve their current skillsets such as attitude adjustment and how to maintain a positive attitude.  (CR) (GC)

BSM-110D  Decision Making and Problem Solving
9.00 hrs lecture
Units: 0.50
This course introduces the key elements for decision making and problem solving in the professional workplace. Ideal participants would be those seeking employment and desiring to improve skills such as brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives.  (CR) (GC)

BSM-110E  Managing Organizational Change
9.00 hrs lecture
Units: 0.50
This course introduces the key elements for managing organizational change in the professional workplace. Ideal participants would be those seeking employment and desiring to improve skills such as understanding organizational change, stages of change, and how to manage organizational change.  (CR) (GC)
BSM-110F  Stress Management  
0.50 hrs lecture  
Units: 0.50  
This course is designed to acquaint the student with key elements of stress management. Ideal participants would be those seeking employment and desiring to improve skills such as the recognition of stress, causes of stress, and the benefits of stress management. Various stress management techniques will be covered.  (CR) (GC)

BSM-110G  Team Building  
9.00 hrs lecture  
Units: 0.50  
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. Ideal participants would be those seeking employment and desiring to improve skills such as learning to recognize various personalities and how their strengths and weaknesses impact a team. Students will be introduced to team building in the workplace.  (CR) (GC)

BSM-110H  Time Management  
9.00 hrs lecture  
Units: 0.50  
This course is designed to introduce students to time management principles and specific tools that assist in making maximum use of time. Emphasis will be placed on how to prioritize, identifying time wasters, and goal setting. Ideal participants would be those seeking employment and desiring to improve time management skills.  (CR) (GC)

BSM-110I  Conflict Resolution  
9.00 hrs lecture  
Units: 0.50  
This course is designed to introduce students to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict, as well as dealing with difficult customers.  (CR) (GC)

BSM-110J  Values and Ethics  
9.00 hrs lecture  
Units: 0.50  
This course is designed to acquaint students with the importance of values and ethics in the workplace. Ideal participants would be those seeking employment and desiring to improve skills such as how values influence actions, evaluating one's ethical behavior, and helping people do the right thing.  (CR) (GC)
BSM-110K  Customer Service  
9.00 hrs lecture  
Units: 0.50  
This course covers key skills and attitudes necessary to effectively meet the customer's needs. Students will be introduced to concepts and appropriate techniques for dealing with internal and external customers, enhancing customer satisfaction, and ensuring positive communication. This course is part of a Customer Service Academy workforce readiness program. (CR) (GC)

CS-133  Introduction to Statistical Software Programming  
54.00 hrs lecture  
Units: 3.00  
Cross-referenced Course: BIOT-133  
Accepted For Credit: CSU  
Statistical software has become the international standard for data management, manipulation, storage, retrieval, and statistical analysis. This course offers a rigorous exposure to statistical big data analysis by using core elements of programming language and procedures. (GR)

CS-143  Advanced SAS Programming  
54.00 hrs lecture  
Units: 3.00  
Cross-referenced Course: BIOT-143  
Advisory: CS-133 or BIOT-133  
Accepted For Credit: CSU  
This course provides students with a basic understanding of macro programming and SQL procedure in SAS software. SQL and macro programming can provide more flexibility and power in data management and data analysis. Students will be prepared to take a globally recognized certificate exam, Base SAS Certification. (GR)

ECS-300  Principles and Practices of Teaching Young Children  
54.00 hrs lecture  
Units: 3.00  
Advisory: ENGL-101A  
Accepted For Credit: CSU  
This course includes 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 teacher child relationships, professional ethics, career pathways, and professional standards. (GR) C-ID ECE 120

ECS-301  Childhood Growth and Development  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A; ECS-300 and ECS-304

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Accepted For Credit: CSU & UC
This course examines 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, analyze characteristics of development at various stages, and review topics such as contemporary social issues, and the role and influence of society and culture should be included. (GR) C-ID CDEV 100

ECS-302 Introduction to Curriculum
72.00 hrs lecture
Units: 4.00
Advisory: Eligible for ENGL-101A; ECS-300 and ECS-301
Accepted For Credit: CSU
This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age six. Students will examine a teacher's role in supporting development and engagement for all young children using observation and assessment strategies emphasizing the essential role of play. An overview of content areas will include but not limited to language and literacy, social and emotional learning, sensory learning, play, art and creativity, math, and science. (GR) C-ID ECE 130

ECS-303 Child, Family, and Community
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A; ECS-300 or ECS-301
Accepted For Credit: CSU
This course includes the processes of socialization 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. (GR) C-ID CDEV 110

ECS-304 Observation and Assessment
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Advisory: Eligible for ENGL-101A; ECS-300 and ECS-301
Accepted For Credit: CSU
This course includes the appropriate use of assessment and observation tools and strategies to document young children’s development and learning. Emphasizes use of findings to inform and plan learning environments and experiences. Recording strategies, rating systems, portfolios, and multiple assessment tools will be explored, along with strategies for collaboration with families and professionals. (GR) C-ID ECE 200
ECS-305   Health Safety and Nutrition
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A; ECS-300  
Accepted For Credit: CSU  
Laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in early childhood settings are covered in this course. Includes prevention strategies, nutrition, and meal planning for various ages, and planning educational experiences integrated into daily routines designed to teach children positive health, safety, and nutrition habits.  (GR) C-ID ECE 220

ECS-307A4  Practicum - Field Experience
36.00 hrs lecture, 108.00 hrs lab  
Units: 4.00  
Prerequisite: ECS-300, ECS-301, ECS-302, and ECS-303  
Advisory: ENGL-101A  
Accepted For Credit: CSU  
Under guided supervision, students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning.  (GR) C-ID ECE 210

ECS-309   Teaching in a Diverse Society
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU  
This course examines the impact of various societal influences on the development of children’s social identity. Covers developmentally appropriate, inclusive, and anti-bias approaches. Self-examination and reflection on issues related to social identity, stereotypes, and bias will be emphasized.  (GR) C-ID ECE 230

ENGL-127   Autobiography: Writing Journals and Memoirs
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU  
This is an autobiography course for those who wish to write about their personal and family experiences in journals and memoirs. The course encourages students to remember, consider, and write about their own and their family’s past and present, to learn basic research techniques, to organize their material, and to write effectively. Students will also discuss extracts from published autobiographical works.  (GC)
INT-199A  Introduction to Multicultural Issues in Interpreting
18.00 hrs lecture
Units: 1.00
Prerequisite: Admission to the Interpreter Preparation Program or working Deaf and hearing interpreters with instructor’s consent
Corequisite: INT-145, INT-147, INT-153, INT-199B
Accepted For Credit: CSU
This course introduces students to multicultural issues important to people working in a helping profession. Populations to be highlighted are American Indian/Native Americans, African American/Black, Asian, Pacific Islanders, and Latino. (GC) (GR)

INT-199B  Introduction to Oral Facilitation
9.00 hrs lecture
Units: 0.50
Prerequisite: Students must be admitted to the Interpreter Preparation Program and have passed with a C or better all first semester courses. Working and Deaf interpreters with consent of instructor or department chair. Admission to the Interpreter Preparation Program or working Deaf and hearing interpreters with instructor’s consent.
Corequisite: INT-145, INT-147, INT-153, INT-199A
Accepted For Credit: CSU
This course introduces students to working with Deaf people who do not know sign language. Techniques for oral transmission of information will be covered. (GR)

INT-199I  Introduction to Deaf/Hearing Team Interpreting
9.00 hrs lecture
Units: 0.50
Prerequisite: INT-253 Admission to the Interpreter Preparation Program or working Deaf and hearing interpreters with instructor’s consent
Corequisite: INT-263, INT-295, INT-299, and other INT-199 courses. Deaf and working interpreters must have approval of instructor or program director.
Accepted For Credit: CSU
This course introduces students to working in teams with hearing and Deaf interpreters. Topics include advocating for the use of Deaf/hearing teams, environmental and interpersonal considerations, team development, negotiating strategies of working together, and ethical and cultural considerations. (GC) (GR)

MATH-191  Pre-Algebra
54.00 hrs lecture
Units: 3.00
Prerequisite: MATH-190, MATH-190B, or placement evaluation
This course includes a study of signed integers, fractions, and decimals; variables and problem-solving; and applications in geometry. This course also covers study skills. Not applicable to associate degree. (GR)
MATH-192  Basic Mathematics and Pre-Algebra
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-190 or placement evaluation
This course covers topics from arithmetic through an introduction to algebra. Topics include basic operations on whole numbers, fractions, mixed numbers, decimal numbers, and signed numbers, along with presenting word problem applications for each. Additional topics include order of operations, ratio and proportion, solving percent problems, and an introduction to variables and beginning concepts of algebra. Algebraic concepts to be introduced include addition, subtraction, multiplication, and division of algebraic expressions and solving algebraic equations. Not applicable to associate degree.  (GR)

MM-106  Advanced Interaction Design for Web and Mobile
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: MM-105
Accepted For Credit: CSU
This course introduces students to advanced techniques in website design and web-based mobile applications. In addition to industry standard software like Dreamweaver and Photoshop, this course focuses on CSS for layout, user experience design, and navigation. Topics include rapid prototyping, forms, Ajax and JQuery, dynamic image galleries; building accessible and flexible layouts for screen, tablets, and mobile devices; and professional practices in website design.  (GC)

MM-110  Digital Video for the Web and DVD
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Cross-referenced Course: ART-140
Accepted For Credit: CSU
This course is a hands-on introduction to digital video to develop media production skills. The course combines equipment demonstrations, technical workshops, lectures on film theory, readings, discussion, and critiques to give students a fully rounded introduction to all aspects of digital video pre-production, production, and post-production. Topics include producing narrative and documentary style videos, camera proxemics, composition, editing, video file formats and compression, special effects, and producing videos for a variety of outputs.  (GR)

MM-113  Mobile Application Development
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: MM-105
Accepted For Credit: CSU
This course is a practical and project-oriented introduction to creating Web and native applications for mobile platforms, specifically for Apple iOS and Android devices. Topics
covered include user interface design, software design patterns, application architectures, Dreamweaver's mobile templates, jQuery Mobile, and PhoneGap. (GC)

**MM-119 Video Game Development**  
36.00 hrs lecture, 108.00 hrs lab  
Units: 4.00  
Prerequisite: MM-118  
Advisory: MM-114 and MM-121A  
Accepted For Credit: CSU  
This course focuses on producing video games using 3D software and game engines. Students work individually and in a team environment and follow production practices employed in the video game industry. Topics include 2D and 3D game development processes, graphics, game scripting, motion control, narratives in games, interface design for game development, artificial intelligence, music, and sound. (GR)

**MUS-112A Pro Tools 101 Introduction to Music Technology**  
54.00 hrs lecture, 18.00 hrs lab  
Units: 3.00  
Accepted For Credit: CSU  
Introduction to Pro Tools covers basic Pro Tools principles necessary to complete a Pro Tools project. Students are eligible to take AVID (Pro Tools 101) certification upon completion of this course. (GR)

**MUS-112B Pro Tools 110 Intermediate Music Technology**  
54.00 hrs lecture, 18.00 hrs lab  
Units: 3.00  
Advisory: MUS-112A  
Accepted For Credit: CSU  
This course provides a more detailed look at the Pro Tools system. The course covers all the key concepts and skills needed to operate a Pro Tools system including recording, editing, and mixing. This is the second course in the official Avid Pro Tools curriculum and the course provides a foundation for the later Pro Tools Music Production and Post Production courses. (GR)

**PD-111 Strategies for College Success**  
18.00 hrs lecture  
Units: 1.00  
Accepted For Credit: CSU & UC  
This course covers specific topics designed to help students succeed in college. Additionally, students are assisted in adjusting to college life and identifying learning strategies, problem solving, academic planning, critical thinking, and individual motivation. (GC)

**PE-336A3 Express Cardio**  
54.00 hrs lab  
Units: 1.00
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
This course will use both circuit and group training formats to provide a high intensity cardio workout. The course will require students to use a variety of cardio machines, jump ropes, BOSU, and calisthenics to elevate the heart rate and improve fitness. (GC)

PE-346A2 Guts and Butts
36.00 hrs lab
Units: 0.50
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
This course is a conditioning program emphasizing muscular strength, toning, and endurance for the abdominal, low back, gluteal, and thigh muscle groups. (GC)

PE-346A3 Guts and Butts
54.00 hrs lab
Units: 1.00
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
This course is a conditioning program emphasizing muscular strength, toning, and endurance for the abdominal, low back, gluteal, and thigh muscle groups. (GC)

PE-353A2 Water Polo
36.00 hrs lab
Units: 0.50
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
This course is designed for students wishing to learn the basics of water polo, including fundamental skills and strategies. (GC)

PE-372A2 Conditioning
36.00 hrs lab
Units: 0.50
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
This course is an aerobic body conditioning course which includes a cardiovascular workout, abdominal strengthening, muscle toning, and stretching exercises. (GC)

PE-372A3 Conditioning
54.00 hrs lab
Units: 1.00
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
This course is an aerobic body conditioning course which includes a cardiovascular workout, abdominal strengthening, muscle toning, and stretching exercises. (GC)
PE-378A2  Indoor Cycling
36.00 hrs lab
Units: 0.50
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
Indoor Cycling is a group exercise course performed on stationary bikes. An outdoor ride is simulated; students travel on flat roads, climb hills, sprint, and race. The workout is non-impact and provides every fitness level an excellent workout. This course will burn calories, improve endurance, strengthen the lower body, and relax the mind. (GC)

PE-378A3  Indoor Cycling
54.00 hrs lab
Units: 1.00
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
Indoor Cycling is a group exercise course performed on stationary bikes. An outdoor ride is simulated; students travel on flat roads, climb hills, sprint, and race. The workout is non-impact and provides every fitness level an excellent workout. This course will burn calories, improve endurance, strengthen the lower body, and relax the mind. (GC)

SOC-101  Introduction to Sociology
54.00 hrs lecture
Units: 3.00
Advisory: ENGL-101A
Accepted For Credit: CSU & UC
This course is an exploration of our culturally diverse society. The course examines the impact of society's structure on human behavior and group interaction. This course offers a multiperspective approach to analyzing the diversity and complexity of social life. (GC) C-ID SOCI 110

SPAN-121B  Beginning Conversational Spanish
54.00 hrs lecture
Units: 3.00
Prerequisite: SPAN-101A or SPAN-121A
Advisory: SPAN-101B
Accepted For Credit: CSU
This course continues teaching the essentials in Spanish conversation leading to the development of oral use of the Spanish language in everyday situations. Students will experience extensive oral practice of the language as well as essential grammatical fundamentals. Conducted in Spanish, this course will further develop the audio-lingual skills that the students have acquired in their early Spanish language training. Emphasis will be placed on maintaining ideas and concepts in actual conversation situations, taken from topics of most interest to students. (GC)
WEX-185A1 General Work Experience Education  
75.00 hrs lab 
Units: 1.00  
Corequisite: Parallel Plan: Work and attend school at the same time. Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any WEX-195 course concurrently. Requires a minimum of 75 hours of paid work or 60 hours of volunteer work. 
Accepted For Credit: CSU  
This course offers students the ability to engage in work-based learning to gain employment experience while enrolled in school. Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This experience will promote a better understanding of the relationship between formal education and job success. For each paid internship students must perform 75 hours of work-based learning per credit unit. For each unpaid internship students must perform 60 hours per credit unit. Students may only take a maximum of 16 semester units in Work Experience courses. They also cannot take more than 6 units in one semester of General Work Experience. (GC)

WEX-185A2 General Work Experience Education  
150.00 hrs lab  
Units: 2.00  
Corequisite: Parallel Plan: Work and attend school at the same time. Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any WEX-195 course concurrently. Requires a minimum of 150 hours of paid work or 120 hours of volunteer work. 
Accepted For Credit: CSU  
This course offers students the ability to engage in work-based learning to gain employment experience while enrolled in school. Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This experience will promote a better understanding of the relationship between formal education and job success. For each paid internship students must perform 75 hours of work-based learning per credit unit. For each unpaid internship students must perform 60 hours per credit unit. Students may only take a maximum of
16 semester units in Work Experience courses and no more than 6 units in one term of General Work Experience. (GC)

WEX-185A3 General Work Experience Education
225.00 hrs lab
Units: 3.00
Corequisite: Parallel Plan: Work and attend school at the same time. Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any WEX-195 course concurrently. Requires a minimum of 225 hours of paid work or 180 hours of volunteer work.
Accepted For Credit: CSU
This course offers students the ability to engage in work-based learning to gain employment experience while enrolled in school. Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This experience will promote a better understanding of the relationship between formal education and job success. For each paid internship students must perform 75 hours of work-based learning per credit unit. For each unpaid internship students must perform 60 hours per credit unit. Students may only take a maximum of 16 semester units in Work Experience courses and no more than 6 units in one term of General Work Experience. (GC)

WEX-195A1 Occupational Work Experience Education
75.00 hrs lab
Units: 1.00
Corequisite: Parallel Plan (Work and attend school at the same time): Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate Plan (Work and attend school alternately): Enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and WEX-195 concurrently.
Accepted For Credit: CSU
This course offers students the ability to engage in work-based learning applied to their major. Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This experience will promote a better understanding of the relationship between formal education and job success. For each paid internship students must perform 75 hours of work-based learning per credit unit. For each unpaid internship students must perform 60 hours per
credit unit. Students may only take a maximum of 16 semester units in Work Experience courses and no more than 8 units in one term of Occupational Work Experience. (GC)

WEX-195A2 Occupational Work Experience Education
150.00 hrs lab
Units: 2.00
Corequisite: Parallel Plan: Work and attend school at the same time. Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-195 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any WEX-195 course concurrently. Requires a minimum of 150 hours of paid work or 120 hours of volunteer work.
Accepted For Credit: CSU
This course offers students the ability to engage in work-based learning applied to their major. Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This experience will promote a better understanding of the relationship between formal education and job success. For each paid internship students must perform 75 hours of work-based learning per credit unit. For each unpaid internship students must perform 60 hours per credit unit. Students may only take a maximum of 16 semester units in Work Experience courses and no more than 8 units in one term of Occupational Work Experience. (GC)

WEX-195A3 Occupational Work Experience Education
225.00 hrs lab
Units: 3.00
Corequisite: Parallel Plan: Work and attend school at the same time. Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-195 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any WEX-195 course concurrently. Requires a minimum of 225 hours of paid work or 180 hours of volunteer work.
Accepted For Credit: CSU
This course offers students the ability to engage in work-based learning applied to their major. Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This experience will promote a better understanding of the relationship between formal education and job success. For each paid internship students must perform 75 hours of work-based learning per credit unit. For each unpaid internship students must perform 60 hours per
Students may only take a maximum of 16 semester units in Work Experience courses and no more than 8 units in one term of Occupational Work Experience. (GC)

WEX-195A4 Occupational Work Experience Education
300.00 hrs lab
Units: 4.00
Corequisite: Parallel Plan: Work and attend school at the same time. Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-195 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any WEX-195 course concurrently. Requires a minimum of 300 hours of paid work or 240 hours of volunteer work.
Accepted For Credit: CSU
This course offers students the ability to engage in work-based learning applied to their major. Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This experience will promote a better understanding of the relationship between formal education and job success. For each paid internship students must perform 75 hours of work-based learning per credit unit. For each unpaid internship students must perform 60 hours per credit unit. Students may only take a maximum of 16 semester units in Work Experience courses and no more than 8 units in one term of Occupational Work Experience. (GC)

COURSE DEACTIVATIONS
These courses will no longer be taught, effective Spring 2018.

BA-104 Computer Applications in Accounting
BA-105 Income Tax Principles
BA-136 Introduction to International Business
BA-137 Introduction to International Marketing
BA-142 International Economics
BIOT-133 Introduction to Statistical Software Programming
CAOT-104 Basic Keyboarding
CAOT-110A Beginning Keyboarding I
CAOT-110B Beginning Keyboarding II
CAOT-110C Beginning Keyboarding III
CAOT-111 Intermediate Keyboarding
CAOT-112 Advanced Keyboarding
CAOT-147 Computer Applications in Biology
CAOT-150 Computer Applications in Biology
CAOT-160 Social Media and Digital Citizenry
CS-104B Advanced .NET Programming
CS-141B  SAS Graphing and ODS
LSP-111  Job Seeking Skills
MATH-111  Introduction to Matlab for Engineers
MUS-354A  String Techniques-Ohlone Chamber Orchestra