



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. Student 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 listening, and specific workplace communication skills. ~~(GR)~~ (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. ~~(GR)~~ (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. ~~(GR)~~ (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. ~~(GR)~~ (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. ~~(GR)~~ (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. (GR) (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~~ Advanced Statistical Software 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

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. ~~(GG)~~ (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. ~~(GG)~~ (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

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-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