



## CURRICULUM CHANGES EFFECTIVE SPRING 2019

These curriculum changes represent revisions made since the publication of the 2018-2019 Ohlone College Catalog. These curriculum changes include new, reactivated, revised, and deactivated credit courses. These changes are effective for the Spring 2019 Semester.

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

### **NEW CREDIT COURSES**

#### **AJ-259A15 DA Investigator**

18.00 hours lecture, 27.00 hours lab

Units: 1.50

Prerequisites: Commission on Police Officer Standards and Training (POST) certified basic law enforcement academy diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Familiarity with and ability to demonstrate all of the following skills. These skills will not be taught in the course; rather, they will be the starting point for advanced officer training that builds upon them. Familiarity with the criminal justice system; juvenile law and procedures; search and seizure techniques; evidence collection; preservation and presentation; knowledge of the Code of Ethics.

This course provides students with the skills and knowledge required of a District Attorney Investigator. Topics include evidence search and seizure; trial preparations; district attorney specific investigations; legal aspects and investigative techniques; investigator safety; and legal updates. (CR)

#### **AJ-264A2 Investigation and Trial Preparation**

18.00 hours lecture, 63.00 hours lab

Units: 2.00

Prerequisites: Commission on Police Officer Standards & Training (POST) certified basic law enforcement academy diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Familiarity with and ability to demonstrate all of the following skills. These skills will not be taught in the course; rather, they will be the starting point for advanced officer training that builds upon them. Familiarity with the criminal justice system; juvenile law and procedures, search and

seizure techniques; evidence collection; preservation and presentation; forensics; information systems.

This course prepares students for criminal investigation and trial. Topics include evidence collection, investigative techniques, surveillance, trial preparation, investigator safety, and high tech crimes. (CR)

### **ATHL-244 Interscholastic Water Polo Prep, Women**

108.00 hours lab

Units: 2.00

Accepted for Credit: CSU

Prerequisite: Medical clearance within the last year

This course is designed to prepare intercollegiate athletes for the rigor and intensity of the championship season. Areas of emphasis will be on total body sports specific conditioning as well as skills and strategies of the sport. Repeatable = 3 times (GC)

### **ENVS-143 Environmental Field Studies**

9.00 hours lecture, 27.00 hours lab

Units: 1.00

Accepted for Credit: CSU

This course examines the natural history of ecosystems and the interaction of humans with their environment. Through experiential learning students will engage with flora, fauna, and habitats such as tropical forests, deserts, mountains, etc. (GC)

### **FT-236A2 Cal Fire Academy Refresher**

18.00 hours lecture, 63.00 hours lab

Units: 2.00

Prerequisites: State Fire Marshall certified basic firefighting academy diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Familiarity with and ability to demonstrate all of the following skills. These skills will not be taught in the course; rather, they will be the starting point for advanced officer training that builds upon them. These minimum knowledge and skill levels include: knowledge of fire service organization, firefighter safety, rescue procedures, and vehicle extraction procedures; familiarity with fire behavior, personal protective equipment, fire hoses, tools, equipment, ladders, and wildland fires.

This is a refresher course for the Basic Cal Fire Firefighter Academy. Returning firefighters must pass the returning firefighter written examination before working on an emergency incident. The subjects are intended to give the Firefighter 1 a basic knowledge which is needed prior to emergency response. Students are required to meet the minimum standard as noted in the behavioral objective for each subject/topic. Candidates for qualification under this course must meet the basic requirements for employment as a CDF Firefighter 1 or Cal Fire I. Repeatable = Unlimited times (GR)

## **HIST-116 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies**

54.00 hours lecture

Units: 3.00

Accepted for Credit: CSU

Advisory: ENGL-101A

This course is an interdisciplinary, multicultural exploration of Lesbian, Bisexual, Gay, Transgender, and Queer (LGBTQ) people, focusing on the historical, cultural, and social contexts of LGBTQ life. Using primary and secondary texts from a range of fields in the humanities and the social sciences, students will consider the histories of LGBTQ people/communities as well as contemporary LGBTQ politics and society; theories about sexuality and sexual identity; and cultural production including literature, film, and other genres in mass culture. (GR)

## **MM-101 Visual and Interaction Design**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted for Credit: CSU

This course introduces students to the fundamental principles and practices of Design Thinking, User Interface Design (UI), and Interaction Design (IxD). The course examines how text, navigational systems, visual representation, time, and human behavior play a part in these disciplines and examines how to manage a systematic and iterative design process. Students are introduced to industry tools and methodologies for researching, conceptualizing, designing, and testing interactive and user-centric interfaces to properly communicate their design to key clients and to meet specific and meaningful experience goals for users. Specialized projects encourage students to develop organizing principles, workflows, prototypes, and interfaces that demonstrate principles of Visual and Interaction Design and an understanding of different target platforms. (GR)

## **MM-120 Video Game Design and Development Capstone**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted for Credit: CSU

Prerequisites: MM-118, MM-119

This game design and development capstone course provides students with an opportunity to advance their skills. Students create an original game from concept development through implementation, testing and launch. In addition to feedback from peers, students have the chance to gain feedback from game industry professionals. (GC)

## **TD-113 Advanced Acting**

54.00 hours lecture, 54.00 hours lab

Units: 4.00

Accepted for Credit: CSU

Prerequisite: TD-111

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This course explores advanced exercises and techniques which enable students to create a believable character and access real emotions in theatre rehearsals and performances. Students will build off of the basic and foundational lessons learned in previous Acting courses, and will expand their repertoire in contemporary and classical theatre. (GR)

**TD-114B Acting for the Camera II**

54.00 hours lecture, 54.00 hours lab

Units: 4.00

Accepted for Credit: CSU

Prerequisite: TD-114A

This course is an advanced analysis and practical study of techniques and skills necessary for performing in front of the camera. Emphasis is placed on true emotional accessibility, complex character development, substitution, imagery, and inner monologues while filming on a film or TV set. (GR)

**NEW NONCREDIT COURSES**

**BSM-910A Communication in the Workplace**

9.00 hours lecture

Units: 0.00

This noncredit course introduces the key elements for communication in the professional workplace. The course is beneficial for students seeking to improve their interpersonal communication skills. Not applicable to associate degree. Repeatable = Unlimited times (NG)

**BSM-910B Writing Skills for Managers**

9.00 hours lecture

Units: 0.00

This noncredit course is designed to provide students with the skills necessary to effectively write various business documents. This course is beneficial for students seeking to improve their written communication skills in the workplace. Not applicable to associate degree. Repeatable = Unlimited times (NG)

**BSM-910C Attitude in the Workplace**

9.00 hours lecture

Units: 0.00

This noncredit 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. Repeatable = Unlimited times (NG)

**BSM-910D Decision Making and Problem Solving**

9.00 hours lecture

Units: 0.00

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. Repeatable = Unlimited times (NG)

### **BSM-910E Managing Organizational Change**

9.00 hours lecture

Units: 0.00

This noncredit course introduces the key elements for managing organizational change in the professional workplace. This course is beneficial for students seeking to improve their understanding of how to manage organizational change. Not applicable to associate degree. Repeatable = Unlimited times (NG)

### **BSM-910F Stress Management in the Workplace**

9.00 hours lecture

Units: 0.00

This noncredit course is designed to acquaint students with key elements of stress management in the workplace. This course is beneficial for students seeking to improve their skills in recognizing and managing stress. Not applicable to associate degree. Repeatable = Unlimited times (NG)

### **BSM-910G Team Building**

9.00 hours lecture

Units: 0.00

This noncredit 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. Repeatable = Unlimited times (NG)

### **BSM-910H Time Management**

9.00 hours lecture

Units: 0.00

This noncredit 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. Repeatable = Unlimited times (NG)

### **BSM-910I Conflict Resolution**

9.00 hours lecture

Units: 0.00

This noncredit course is designed to introduce students to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict. This course is beneficial for students seeking to improve their conflict resolution skills. Not applicable to associate degree. Repeatable = Unlimited times (NG)

**BSM-910J Values and Ethics**

9.00 hours lecture

Units: 0.00

This noncredit course is designed to acquaint students with the importance of values and ethics in the workplace. This course is beneficial for students seeking to improve skills in interpreting how values influence actions and evaluating the impact of ethical behavior. Not applicable to associate degree. Repeatable = Unlimited times (NG)

**BSM-910K Customer Service**

9.00 hours lecture

Units: 0.00

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. Repeatable = Unlimited times (NG)

**CNET-901A Introduction to Computers and Information Literacy**

54.00 hours lecture

Units: 0.00

This noncredit course is a general introduction to the area of computers and computer literacy. This course will cover a broad overview of topics including hardware and software terms, computer systems, and technology vocabulary. With technology growing quickly, keeping your computer skills up to date while maintaining proficiency in new basic computer skills is a great way to obtain and retain employment in any industry. Not applicable to associate degree. Repeatable = Unlimited times (NG)

**CREDIT COURSE REVISIONS****ART-100 Survey of the Arts**

54.00 hours lecture

Units: 3.00

Cross-referenced Course: IS-100, MUS-100, TD-100

Advisory: Eligible for ENGL-151B and ENGL-163

Accepted For Credit: CSU & UC

Art, music, and theatre are explored in this course through discussion, historical review, and contemporary issues. The purpose of this course is to increase student's understanding and enjoyment of the arts. The course is taught by three instructors, one from each discipline. (GR)

**ART-101 Art: An Introduction**

54.00 hours lecture

Units: 3.00

Advisory: ENGL-101A

Accepted For Credit: CSU & UC

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This course is a survey of the visual arts, such as painting, sculpture, architecture, and performance art. Students will be introduced to the various functions of art in our society and learn to be more critical observers. (GC)

### **ART-104A Two-Dimensional Design**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Accepted For Credit: CSU & UC

This lecture/studio course introduces the beginning student to the techniques and concepts related to the organization of two-dimensional imagery. Studio work will include pen and ink, collage, painting, drawing, and bookmaking. Students have access to general art materials but need to purchase paper; students may want to supplement the available supplies with acrylic paint, brushes, pencils, and bookmaking materials. (GC) C-ID ARTS 100

### **ART-104B 3D Design**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Advisory: ART-104A

Accepted For Credit: CSU & UC

This course is for students who are interested in making objects that are three-dimensional, understanding the characteristics of a three-dimensional object and/ or needing to understand the principles in building the illusion of a 3D object on a two-dimensional surface. Students are provided basic materials; however, they may want to supply additional materials for their individual projects. (GC) C-ID ARTS 101

### **ART-104C Color**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Accepted For Credit: CSU & UC

This lecture/studio course introduces the beginning student to various theories of color; hands-on experience in mixing and using colors; and practical observation in color relationships and effects. Basic supplies are provided but students need to supply paper. Students may want to supplement supplies with additional paints, markers, brushes, or pens. (GC) C-ID ARTS 270

### **ART-119A 3 Three-Dimensional Studio Lab**

27.00 hours lab

Units: 0.50

Corequisite: ART-105A, ART-105B, ART-105C, ART-116A, ART-116B, ART-116C, ART-120A, ART-120B, ART-121A, ART-121B, ART-122A, ART-122B, ART-123, or ART-124

Accepted For Credit: CSU

This course is a lab component of all three-dimensional studio courses in the Art Department. Students will produce portfolio projects in clay, glass, or other sculptural

materials. Students will need to purchase art materials such as clay, glass, wood, and plaster. (GR)

### **ART-120A Ceramic Studio Development and Maintenance I**

54.00 hours lab

Units: 1.00

Prerequisite: ART-121B

Accepted For Credit: CSU

This course is an introduction to the development and maintenance of a ceramic studio. Students will gain general and practical working experience in the acquisition, installation, and use of all necessary studio equipment and supplies by helping to maintain the Ohlone ceramic studio. The machinery includes kilns, wheels, pug mill, slab roller, extruder, spray booth, compressor, glaze materials and ceramic library. (GC)

### **ART-120B Ceramic Studio Development and Maintenance II**

54.00 hours lab

Units: 1.00

Prerequisite: ~~ART-121B~~ ART-120A

Accepted For Credit: CSU

Students gain general and practical working experience in the acquisition, installation, and use of all necessary studio equipment and supplies by helping to maintain the Ohlone ceramic studio. In addition, students teach incoming students on the appropriate treatment and use of equipment. (GC)

### **ART-121A Introductory Ceramics I**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Accepted For Credit: CSU & UC

This course is an introduction to the fundamental techniques of hand-constructed and wheel-thrown clay forms. This course is a survey of clay and glaze materials and their ceramic applications. The course includes includes low, mid-range, and high firing temperatures of stoneware clay bodies. Students need to purchase clay; purchase of a simple clay tool kit is suggested. (GC)

### **ART-121B Introductory Ceramics II**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Prerequisite: ART-121A

Accepted For Credit: CSU & UC

The emphasis of this course is on intermediate hand-building, wheel throwing, and glaze application. Students will work on strong craftsmanship as well as the meaning of the piece. Students need to purchase clay; purchase of a simple clay tool kit is suggested. (GC)



**ART-122A Ceramic Throwing I**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Prerequisite: ART-121B

Accepted For Credit: CSU & UC

The emphasis for this course is on the designing, throwing, and glazing of more complex and difficult forms, including lidded containers, closed shapes, and thin-necked bottles. Students need to purchase clay; purchase of a simple clay tool kit is suggested.

(GC)

**ART-122B Ceramic Throwing II**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Prerequisite: ART-121B, ART-122A

Accepted For Credit: CSU & UC

The emphasis for this course is on the designing, throwing, glazing, and firing of advanced thrown and hand-built forms. This process involves working on some ceramic projects for weeks at a time. There will be projects involving a combination of thrown and hand-built forms. This course will also emphasize appropriate glazes for particular forms. Students need to purchase clay; purchase of a simple clay tool kit is suggested.

(GC)

**ART-123 Ceramic Decorating**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Prerequisite: ART-121B

Accepted For Credit: CSU & UC

This course emphasizes all aspects of ceramic decoration including texture, carving, flattening, applied ornament, colored clays, engobes, brush making, resists, stencils, slip trailing, combing, commercial underglazes, raw oxides and overglazes. Students need to purchase clay; purchase of a simple clay tool kit is suggested. (GC)

**ART-124 Advanced Ceramic Decorating**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Prerequisite: ART-121B

Accepted For Credit: CSU & UC

The emphasis for this course is on designing and forming completed ceramic works.

This course includes large outdoor ceramic shapes such as tiles, murals, and non-functional ceramic sculpture. Students need to purchase clay; purchase of a simple clay tool kit is suggested. (GC)

**ART-127A Site-Specific and Installation Art I**

36.00 hours lecture, 72.00 hours lab

Units: 3.00

Accepted For Credit: CSU

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The major emphasis for this introductory lecture/studio class is making public art for indoor and outdoor installation using the principles of two and three-dimensional forms. Students may want to supplement basic materials with materials purchased at a thrift shop. (GC)

**ART-146**     ~~Photography/Graphic Arts Newspaper Staff~~ Beginning Photography/Graphic Arts Newspaper Staff

9.00 hours lecture, 27.00 hours lab

Units: 1.00

Cross-referenced Course: JOUR-146

Advisory: ART-106A or ART-133A

Accepted For Credit: CSU

Students serve as newspaper staff members to initiate, plan, and complete photographic or graphic assignments for publication in the college newspaper and/or magazine. Training emphasizes use of techniques and skills that communicate ideas effectively to a mass media audience. Photographers and artists have access to digital cameras, computers, scanners, and software for completion of assignments. Students are also introduced to legal and ethical responsibilities. Students are expected to produce one photo/graphic per issue. (GC)

**ART-148**     ~~Photography-Graphic Arts Newspaper Editor~~ Photography/Graphic Arts Newspaper Editor

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Cross-referenced Course: JOUR-148

Advisory: ~~ART-106A, ART-133A,~~ JOUR-146, JOUR-147

Accepted For Credit: CSU

This course is for photo or graphic editors who will initiate, plan, and complete photographic or graphic assignments for publication in the college newspaper and/or magazine. Student editors are responsible for training photographers and graphic artists in the use of techniques and skills that communicate ideas effectively to a mass media audience. Legal and ethical responsibilities will also be addressed. (GC)

**BA-121B**     **Legal Aspects of Small Business**

9.00 hours lecture

Units: 0.50

This course is designed for students interested in establishing a business and who need information about the legal issues involved. Legal aspects such as forms of ownership, licensing, and taxes will be covered. (GC)

**BA-123**     **Math for Accounting and Business**

54.00 hours lecture

Units: 3.00

Advisory: BA-101A. Eligible for ENGL-151B and MATH-151

Accepted For Credit: CSU

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This course focuses on methods of problem interpretation and solving of common business calculations. Problems such as taxes, interest, depreciation, stocks, and insurance are covered by means of lecture and individual operations of calculators and computers. (GC)

**BRDC-136 Digital Video and Lighting**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted For Credit: CSU

Students learn to shoot professional-quality video and develop skills in visual storytelling for broadcast, film, and electronic media as well as using 3-point lighting, and recording audio using shotgun and hand mikes. (GR)

**BRDC-137 Video Field Production**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

~~Prerequisite: BRDC-136~~

Accepted For Credit: CSU

Students develop advanced broadcast production skills in lighting, video and sound recording. Students cover college athletic contests and other events live or recorded and edited into highlights. ~~(GR)~~ (GC)

**BRDC-141 ~~Live TV Newscast~~ Live TV News**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted For Credit: CSU

Students write, report, anchor, shoot, and edit a weekly newscast, broadcast live on local cable TV and the Internet. (GC)

**BRDC-142 Live TV Studio Production**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted For Credit: CSU

Students find feature stories, gather pictures and interviews, and prepare the story for air on a TV program that is broadcast live on local cable and the internet. (GC)

**BRDC-143 Writing for Media**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted For Credit: CSU

This is a beginning course in writing and storytelling for film, television, and electronic media. This course teaches introductory skills required to work in these industries. ~~(GR)~~ (GC)

**BRDC-144 Sports Broadcasting**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

~~Advisory: BRDC-134, BRDC-136, BRDC-138, BRDC-141, BRDC-142, BRDC-148, or BRDC-152~~

Accepted For Credit: CSU

An introductory course for students interested in sports and being part of a broadcast production team. Students will operate cameras, produce, direct and or host sports broadcasts. (GC)

**BRDC-145 ~~Digital Reporting I~~ Online Reporting**

45.00 hours lecture, ~~45.00~~ 27.00 hours lab

Units: 3.00

Advisory: BRDC-134

Accepted For Credit: CSU

An introductory class in writing and gathering video for the Internet. How to build an Internet audience, and the techniques for preparing and putting together content for a website or webcast. ~~(GR)~~ (GC)

**BRDC-148 Beginning TV Studio Production**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted For Credit: CSU

Students interested in broadcasting studio production will learn studio lighting technique, operate studio cameras, create graphics for television and work in a video control room. (GC)

**BRDC-149 Advanced TV Studio Production**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

~~Advisory: BRDC-148~~

Accepted For Credit: CSU

This is an advanced course for students interested in a career in broadcast television, or television news. Students develop the ability to supervise pre-production and direct a live broadcast. ~~(GR)~~ (GC)

**BRDC-151 Introduction to Documentary Filmmaking**

54.00 hours lecture, 18.00 hours lab

Units: 3.00

Advisory: BRDC-134

Accepted For Credit: CSU

Students will research, write, and direct a short documentary working in groups and individually. Students gather information using the Internet and various social media platforms. Students will need to bring or purchase a 32 GB SD card. (GC)

**BRDC-160 Internship - Film, Television, and Electronic Media**

162.00 hours lab

Units: 3.00

Accepted For Credit: CSU

Students identify, apply and successfully complete an internship working on a film set, in television, TV news, or electronic media. (CR)

**CNET-132 ~~Introduction to Tableau Analytics~~ Introduction to Data Analytics**

27.00 hours lecture, 27.00 hours lab

Units: 2.00

Accepted For Credit: CSU

This course will teach students about the data analytics software, such as Tableau desktop software application used for Big Data Analytics and Business Intelligence. Students will be introduced to the various different operations such as filters, calculations, creating sets, charting data, and creating great visuals that will help any business get more insight into the way the business is trending in order to make informed decisions on the future direction. (GR) (GC)

**CNET-172 CCNA Security**

~~27.00~~ 36.00 hours lecture, ~~27.00~~ 54.00 hours lab

Units: ~~2.00~~ 3.00

Accepted For Credit: CSU

CCNA Security equips students with the knowledge and skills needed to prepare for entry-level security specialist careers. CCNA Security aims to develop an in-depth understanding of network security principles as well as the tools and configurations required to secure a network. The course prepares students for the Cisco CCNA - Security certification exam. (GC)

**CS-125 Introduction to Java Programming ~~Using Java~~**

54.00 hours lecture, 54.00 hours lab

Units: 4.00

Advisory: CS-101 or CNET-101

Accepted For Credit: CSU & UC

This course is an introduction to computer programming. The course's primary objective is to teach the fundamentals of programming using the Java programming language. Emphasis will be placed on basic Java programming concepts and skills. This course is designed primarily for computer science and related transfer majors. (GC) C-ID COMP 112

**ENGL-114 World Mythology**

54.00 hours lecture

Units: 3.00

Advisory: ENGL-101A

Accepted For Credit: CSU and UC

This course is a study of significant myths and legends with emphasis on Greek/Roman, Nordic (Norse), and another Indo-European mythological system. Students also study

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other mythological systems of various cultures through independent research. The focus of this course is on literature. ~~(GC)~~ (GR)

### **ENGL-173 Improvement of Learning Techniques**

54.00 hours lab

Units: 1.00

This course is for students who wish to improve learning skills through individualized practice of effective reading, studying, and listening. Course materials are assigned after pretesting. Not applicable to associate degree. (GC)

### **ENGL-174 Spelling Improvement**

54.00 hours lab

Units: 1.00

This course is for students who wish to improve spelling skills through individualized practice. Course materials are assigned after pretesting. Not applicable to associate degree. (GC)

### **ENGL-175 Reading and Comprehension Improvement**

54.00 hours lab

Units: 1.00

This course is for students who wish to improve reading comprehension through individualized work on specific weaknesses. Course materials are assigned after pretesting. Not applicable to associate degree. (GC)

### **ESL-181LS Listening and Speaking, Level I**

90.00 hours lecture

Units: 5.00

~~Prerequisite: Appropriate score on the ESL Placement Test~~

This course is designed to develop communication skills in American English. The course is open to students whose native language is not English. There is practice in the skills of listening and speaking with an emphasis on fluency and vocabulary development. Not applicable to associate degree. (GC)

### **ESL-182LS Listening and Speaking, Level II**

90.00 hours lecture

Units: 5.00

Prerequisite: ESL-181LS and/or appropriate score on the ESL Placement Test

This course is designed to develop skills in American English. The course is open to students whose native language is not English. The course provides practice in listening and speaking skills, with an emphasis on fluency, vocabulary development, verb tenses, and basic sentence structure. Not applicable to associate degree. (GC)

### **ESL-183LS Listening and Speaking, Level III**

90.00 hours lecture

Units: 5.00

Prerequisite: ESL-182LS and/or appropriate score on the ESL Placement Test

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This course is designed to develop aural/oral skills in American English for students whose native language is not English. This course provides practice in listening and speaking skills, with an emphasis on fluency, comprehension, vocabulary development, verb tenses, beginning notetaking, and intermediate sentence structure. Not applicable to associate degree. (GC)

**IS-100 Survey of the Arts**

54.00 hours lecture

Units: 3.00

Cross-referenced Course: ART-100, MUS-100, TD-100

Advisory: Eligible for ENGL-151B and ENGL-163

Accepted For Credit: CSU & UC

This course is designed to develop aural/oral skills in American English for students whose native language is not English. This course provides practice in listening and speaking skills, with an emphasis on fluency, comprehension, vocabulary development, verb tenses, beginning notetaking, and intermediate sentence structure. Not applicable to associate degree. (GR)

**IS-110 Introduction to Ethnic Studies**

54.00 hours lecture

Units: 3.00

Advisory: ~~Eligible for~~ ENGL-151B and ENGL-163

Accepted For Credit: CSU & UC

This course offers an interdisciplinary approach to racial and ethnic relations, primarily situated in a sociological analysis of race, ethnicity, and racism. Students will examine the cultural, political, and economic practices and institutions that support or challenge ethnic inequalities, as well as historical and contemporary patterns of interaction between various racial and ethnic groups. This course introduces students to some of the historical experiences of selected ethnic minority communities in the United States. There is an emphasis on how these experiences affect how minorities view themselves in relationship to the larger United States society. (GR) (GC)

**JOUR-146 ~~Photography/Graphic Arts Newspaper Staff~~ Beginning Photography/Graphic Arts Newspaper Staff**

9.00 hours lecture, 27.00 hours lab

Units: 1.00

Cross-referenced Course: ART-146

Advisory: ART-106A or ART-133A

Accepted For Credit: CSU

Students serve as newspaper staff members to initiate, plan, and complete photographic or graphic assignments for publication in the college newspaper and/or magazine. Training emphasizes use of techniques and skills that communicate ideas effectively to a mass media audience. Photographers and artists have access to digital cameras, computers, scanners, and software for completion of assignments. Students are also introduced to legal and ethical responsibilities. Students are expected to produce one photo/graphic per issue. (GC)

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**JOUR-148 ~~Photography-Graphic Arts Newspaper Editor~~ Photography/Graphic Arts Newspaper Editor**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Advisory: ~~ART-106A, ART-133A~~, JOUR-146, JOUR-147

Cross-referenced Course: ART-148

Accepted For Credit: CSU

This course is for photo or graphic editors who will initiate, plan, and complete photographic or graphic assignments for publication in the college newspaper and/or magazine. Student editors are responsible for training photographers and graphic artists in the use of techniques and skills that communicate ideas effectively to a mass media audience. Legal and ethical responsibilities will also be addressed. (GC)

**JOUR-178 ~~Advertising Staff~~ Advertising Manager**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Advisory: JOUR-177

Accepted For Credit: CSU

This course offers advanced experience in managing advertising staff and production related to the student newspaper and magazine. The student manager will generate leads for possible advertisement in the student newspaper, the Monitor. The student manager will oversee the sales staff in addition to making contact with at least three potential advertisers each week. ~~(GR)~~ (GC)

**LE-230A3 Basic Public Safety Dispatcher**

~~30.00~~ 27.00 hours lecture, 90.00 hours lab

Units: 3.00

Advisory: ~~Eligible for ENGL-151B~~

This course satisfies the Commission on Peace Officers Standards and Training (POST) minimum training requirements for entry-level dispatchers. The course also prepares students for the fundamental principles, procedures, techniques, and duties of a public safety dispatcher within the law enforcement agency, including ethics and professionalism; criminal justice system; workplace communication; telephone technology and procedures; missing persons; domestic violence; community policing; cultural diversity; law enforcement technologies; radio technologies and procedures; critical incidents; and an overview of many other aspects of public safety. ~~Repeatable = Unlimited times~~ (GR)

**MM-109 2D Animation**

36.00 hours lecture, 54.00 hours lab

Units: 3.00

Accepted For Credit: CSU and UC

Advisory: ART-106A, CS-101

This course teaches students the techniques and principles of two-dimensional digital animation production. Students will be introduced to the basic principles of animation

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and gain fluency in the production processes and the software applications widely used throughout the industry. The curriculum includes character and story development; storyboarding and motion control culminating in animated shorts; web animations; and 2D video game character designs. (GC)

### **MM-119 Video Game Development**

36.00 hours lecture, 108.00 hours 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, Mobile Gaming, Virtual Reality, music, and sound. (GR)

### **MUS-100 Survey of the Arts**

54.00 hours lecture

Units: 3.00

Cross-referenced Course: ART-100, IS-100, TD-100

Advisory: Eligible for ENGL-151B and ENGL-163

Accepted For Credit: CSU & UC

Art, music, and theatre are explored in this course through discussion, historical review, and contemporary issues. The purpose of this course is to increase student's understanding and enjoyment of the arts. The course is taught by three instructors, one from each discipline. (GR)

### **PE-341A2 ~~Strength Training~~ Beginning Strength Training**

36.00 hours lab

Units: 0.50

Advisory: Medical check within the last year

Accepted For Credit: CSU and UC

This course is designed to assist students in developing a strength and fitness training program through the practical application of sound weight training techniques. (GC)

### **PE-341B2 Intermediate Strength Training**

36.00 hours lab

Units: 0.50

Advisory: Medical check within the last year; PE-341A2, PE-342A2, PE-343A2, or PE-344A2

Accepted For Credit: CSU and UC

This course is designed to assist students with intermediate to advanced strength training concepts and techniques for personal physical development and weight room independence. This course expands students' knowledge of progressive resistance

(weight) training, with increased focus on free weights, thus increasing the variety and methods of training techniques. (GC)

### **PE-350D2 Competitive Swimming**

36.00 hours lab

Units: 0.50

Advisory: Ability to swim 1200 yards in under 20 minutes. Medical check within the last year

Accepted For Credit: CSU & UC

This course consists of a swimming workout of progressively more difficult interval training. All four competitive strokes will be implemented as well as all associated starts, turns, and breakouts. (GC)

### **PE-350D3 Competitive Swimming**

54.00 hours lab

Units: 1.00

Advisory: Ability to swim 1200 yards in under 20 minutes. Medical check within the last year

Accepted For Credit: CSU & UC

This course consists of swimming workouts of progressively more difficult interval training. All four competitive strokes and their associated rules and strategies will be taught. (GC)

### **PE-351A2 Aquatic Conditioning**

36.00 hours lab

Units: 0.50

Advisory: Medical check within the last year

Accepted For Credit: CSU & UC

This course is designed for students who want to improve their swimming and conditioning skills by training the five physiological systems of the body. This course enables students to become physically fit while minimizing the risk of injury to joints of the body and improving swimming technique. (GC)

### **PE-351A3 Aquatic Conditioning**

54.00 hours lab

Units: 1.00

Advisory: Medical check within the last year

Accepted For Credit: CSU & UC

This course is designed for students who want to improve their swimming and conditioning skills by training the five physiological systems of the body. This course enables students to become physically fit while minimizing the risk of injury to joints of the body and improving swimming skills. (GC)

### **PE-360A2 Badminton**

36.00 hours lab

Units: 0.50

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Advisory: Medical check within the last year

Accepted For Credit: CSU & UC

This course is designed to teach students the basic fundamentals of badminton, including rules and game strategy. (GC)

### **PE-362A3 Beginning Tennis**

54.00 hours lab

Units: 1.00

Advisory: Medical check within the last year

Accepted For Credit: CSU and UC

This course is designed to teach the basic fundamentals, rules, and strategies pertaining to the game of tennis. ~~(GR)~~ (GC)

### **PE-362B2 Intermediate Tennis**

36.00 hours lab

Units: 0.50

Advisory: Medical check within the last year; ~~PE-362A2 or PE-362A3 or equivalent~~

Accepted For Credit: CSU and UC

This course is designed to reinforce the fundamentals and continue developing intermediate skills of tennis. Strategy sessions in singles as well as doubles play will also be covered. ~~(GR)~~ (GC)

### **PE-362B3 Intermediate Tennis**

54.00 hours lab

Units: 1.00

Advisory: Medical check within the last year; ~~PE-362A2 or PE-362A3 or equivalent~~

Accepted For Credit: CSU and UC

This course is designed to reinforce the fundamentals and continue developing intermediate skills of tennis. Strategy sessions in singles as well as doubles play will also be covered. ~~(GR)~~ (GC)

### **PE-379A2 Body Sculpting**

36.00 hours lab

Units: 0.50

Advisory: Medical check within the last year

Accepted For Credit: CSU and UC

This physical activity course is designed to focus on total body conditioning to help students reach their body's desired potential. Students will improve muscle strength and endurance, flexibility, core stability, and balance through the correct application of sound training principles. Instruction on components of fitness and wellness including nutrition, weight management, stress management, healthy lifestyles, body composition, and rest will be presented. (GC)

### **PS-105 ~~Comparative Government~~ Introduction to Comparative Politics**

54.00 hours lecture

Units: 3.00

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Advisory: Eligible for ENGL-101A

Accepted For Credit: CSU & UC

This course uses comparative analysis to study different kinds of political systems, including their institutions, processes, and policies; the environments in which they occur; the problems they face; and their consequences. (GC)

### **PTA-106 Orthopedics**

36.00 hours lecture

Units: 2.00

Prerequisite: ~~Admission to the Physical Therapy Assistant Program~~ PTA-301

Accepted For Credit: CSU

This course discusses common disease, injury, trauma, and surgical procedures of the musculoskeletal system with orthopedic diagnoses encountered by the physical therapist assistant (PTA) in various physical therapy settings under the direct supervision of the physical therapist. Topics include concepts of orthopedic management, tissue healing, and musculoskeletal conditions to the upper and lower extremities and spine. The course adopts the Guide to Physical Therapy and evidence-based clinical guidelines for rehabilitation for the orthopedic patient. (GR)

### **PTA-302 Clinical Practicum II**

216.00 hours lab

Units: 4.00

Prerequisite: ~~PTA-105B, PTA-110,~~ PTA-110A, PTA-301

Accepted For Credit: CSU

This course is designed to teach students the necessary skills for physical therapy patient care and to build on the skills and knowledge learned in PTA-301. These skills include active, passive, and resistive exercise programs; continued practice in application of thermal-based modalities; gait and transfer training. Students will collect and interpret clinical data and practice testing for strength, balance, and coordination. Students are expected to adjust patient treatment plans based on the test results and to communicate these to the clinical instructor for the purpose of modifying treatment plans. Students are required to complete a clinical in-service. Students will also learn about the clinical environment as it relates to patient referral patterns, time management, staff utilization, and clinical marketing. Laboratory experiences may include opportunities to practice in more than one setting, as designed by the instructor. (CR)

### **SOC-102 Social Problems ~~of a Diverse Society~~**

54.00 hours lecture

Units: 3.00

Advisory: Eligible for ENGL-101A

Accepted For Credit: CSU & UC

This course analyzes the nature and characteristics of social problems within the context of sociological theory. The course examines four major areas of social problems. First, the course explores social problems of behavioral deviance, such as those related to sexual behavior, alcohol and drugs, violence, and crime. Second, the

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course examines social problems of inequality, including economic, racial/ethnic, gender, and sexual orientation inequalities. Third, the course looks at problems of social institutions, such as problems situated in health care, the criminal justice system, and the family. Fourth, the course analyzes social change and global social problems, including those related to urbanization, the environment, and war. This course introduces theoretical frameworks for understanding the causes and effects of social problems, as well as potential solutions for social problems. (GC) C-ID SOCI 115

### **SOC-103 Social Science Research Methods**

54.00 hours lecture, 54.00 hours lab

Units: 4.00

Prerequisite: SOC-101

Advisory: ENGL-101A

Accepted For Credit: CSU & UC

This course introduces students to research methods used in the social sciences. Students will examine critical issues and techniques in research design, data collection, and data analysis. The course also investigates the ethical responsibilities of social science researchers. This course contains a lab component that provides students with practical experience in evaluating and conducting social science research. (GC) C-ID SOCI 120

### **SOC-105 Marriage and Family**

54.00 hours lecture

Units: 3.00

Advisory: Eligible for ENGL-101A

Accepted For Credit: CSU & UC

This course examines the family as a social institution and includes an analysis of historical and recent changes. Students will study the present nature of marriage and family, and the socio-cultural and economic forces shaping these changes. Emphasis is placed on understanding interpersonal relationships, gender roles, mate selection, marital and parental roles, as well as variations of family structures. ~~(GR)~~ (GC) C-ID SOCI 130

### **SOC-108 Social Inequalities**

54.00 hours lecture

Units: 3.00

Advisory: Eligible for ENGL-101A

Accepted For Credit: CSU & UC

This course focuses on various forms of social inequalities that exist within the United States. The course examines patterns of economic, status, and political inequalities on the basis of multiple, and intersecting, factors such as social class, gender, sexual orientation, and race/ethnicity. The course analyzes classical and contemporary explanations of inequalities and the consequences of inequalities on individuals and groups. The course also explores social mobility and changes in the systems of inequalities. (GC)

**TD-100 Survey of the Arts**

54.00 hours lecture

Units: 3.00

Cross-referenced Course: ART-100, IS-100, MUS-100

Advisory: Eligible for ENGL-151B and ENGL-163

Accepted For Credit: CSU & UC

Art, music, and theatre are explored in this course through discussion, historical review, and contemporary issues. The purpose of this course is to increase student's understanding and enjoyment of the arts. The course is taught by three instructors, one from each discipline. (GR)

**TD-114A Acting for the Camera I**

54.00 hours lecture, 54.00 hours lab

Units: 4.00

Accepted For Credit: CSU & UC

This course includes analysis and practical study of techniques and skills necessary for performing in front of the camera. Emphasis is placed on acting, but the course includes daily work in practical cinematography, directing, script supervision, and crewing for all styles of film and video. (GR)

**TD-127 Summerfest - Chorus, and Ensemble, and Instrument Members**

162.00 hours lab

Units: 3.00

Accepted For Credit: CSU & UC

This course is designed to familiarize students with the principles and complexities involved in the preparation and production of the Summerfest production as a chorus or ensemble member. Specific instruction and direction will be given in acting, movement, speech, and the implementation of directorial notes as they relate to the style and history of the piece. (GC)

**NONCREDIT COURSE REVISIONS**

**ESL-981LS Listening and Speaking, Level I**

90.00 hours lecture

Units: 0.00

~~Prerequisite: Appropriate score on the ESL Placement Test~~

This noncredit course is designed to develop communication skills in American English. The course is open to students whose native language is not English. There is practice in the skills of listening and speaking with an emphasis on fluency and vocabulary development. Not applicable to associate degree. ~~(GC)~~ (NG)

**ESL-982LS Listening and Speaking, Level II**

90.00 hours lecture

Units: 0.00

Prerequisite: ESL-981LS or appropriate score on the ESL Placement Test

This noncredit course is designed to develop skills in American English. The course is open to students whose native language is not English. The course provides practice in listening and speaking skills, with an emphasis on fluency, vocabulary development, verb tenses, and basic sentence structure. Not applicable to associate degree.  
Repeatable = Unlimited times (GC)

### **COURSE DEACTIVATIONS**

These courses will no longer be taught, effective Spring 2019.

CAOT-150	Computer Applications for Chemistry
FT-225	Fire Fighter I Academy
FT-225A12	Fire Fighter I Academy
PE-303C2	Advanced Soccer
PE-305C2	Advanced Softball
PE-307C2	Advanced Baseball
PE-353B2	Intermediate Water Polo
PE-353C2	Advanced Water Polo
PE-393A2	Adaptive Physical Education – Strength Training
PE-393A3	Adaptive Physical Education - Strength Training
PE-394A3	Adaptive Physical Education - Aquatics
PE-396A2	Adaptive Physical Education – Striding