NEW COURSES

Administration of Justice (ADJUS)

ADJUS-127A  Police Youth Academy - Module A
3 Units: 48 hours of lecture, 32 hours of laboratory per term, LG, DG, CSU
This course is an introduction to the functions of a police department and its relationship to the criminal justice system, and examines community involved policing and general practices. This career planning and technical preparation bridge course is for high school and college students interested in, or currently working in, positions as police explorers, police cadets, police aides, and community service officers. The skill level for this course would be that of entry or beginning levels. This course is the first of a sequence of two that will benefit students interested in a career in law enforcement.

ADJUS-127B  Police Youth Academy - Module B
3 Units: 48 hours of lecture, 32 hours of laboratory per term, LG, DG, CSU
Prerequisite: ADJUS-127A; or Challenge Policy: Final practical and written exam in ADJUS-127A with a passing score of 70% or greater.
This course further explains the functions of a police department and its relationship to the criminal justice system, and examines community involved policing and general practices. This career planning and technical preparation bridge course is for high school and college students interested in, or currently working in, positions as police explorers, police cadets, police aides, and community service officers. The skill level for this course is intermediate. This course is the second of a sequence of two that benefits students interested in a career in criminal justice.

Automotive Services (AUSER)

AUSER-097  Automotive Service Advising
3 Units: 54 hours of lecture, per term, SC, DG, CSU
This course involves the fundamental study of automotive service advising and procedures. Topics include: customer service, writing repair orders, estimating labor charges and revising repair estimates in accordance with California law.

Business Office Technology (BOT)

BOT-242  Microsoft Outlook for Business
2 Units: 36 hours of lecture, 18 hours of laboratory per term, SC, DG, CSU
This course is for students who want to learn the comprehensive functions of Microsoft Outlook, a powerful email and personal information manager program which is part of the Microsoft Office Suite. This course prepares students for Microsoft certification testing but is also useful for students who want a deeper understanding of the program. No previous experience with this software is required.

Counseling (COUNS)

COUNS-130  Career and Major Exploration
1.5 Units: 27 hours of lecture per term, SC, DG, CSU, UC
This course is designed for students who are undecided about their career and/or educational goals and will assist them in choosing a major or navigating a career/major change. The course will guide students through the formative stages of their career development, beginning with career assessments, including personality, interest, values, and skills. An introduction to the basic career planning process, computerized information systems that aid in the research of occupational and college major options, and result in a plan that outlines a clear academic/career pathway will also be included.

COUNS-140  Job Search Strategies
1.5 Units: 27 hours of lecture per term, SC, DG, CSU, UC
This course prepares students for the employment search process including personality and value assessment, identification of goals and job skills, how to complete an application, traditional and electronic cover letters and resumes, interviewing techniques, job market research and overview of employee and employer rights. Students will identify and discuss the employability skills most commonly sought by employers.
Early Childhood Education (ECHD)

ECHD-895N Foster Parent Skills
This class examines issues relating to adoption, foster parenting, and kinship/guardian care of children. Topics of discussion vary throughout the semester and are dependent upon current issues that are relevant to the field of foster care.

Engineering (ENGIN)

ENGIN-160 Programming Concepts and Methodologies for Engineers
4 Units: 54 hours of laboratory, 54 hours of lecture, per term, LR, DG, CSU, UC
This course introduces the basics of software development using a high level language utilizing programming and the interface of software with the physical world.

Media (MEDIA)

MEDIA-170 Introduction to 3D Graphics & Animation Design
3 Units: 36 hours of lecture, 54 hours of laboratory per term, SC, DG, CSU, UC
This course will introduce students to computer generated 3-D modeling. It provides a basic understanding of the skills and techniques employed by 3-D designers in a wide range of applications. In this course, students will explore basic mesh modeling, texturing, lighting, animation and rendering.

Physical Education (PE)

PE-250A Beginning Spinning
.50-2 Units: 27-108 hours of laboratory per term, SC, DG, CSU, UC
This beginning spin course is designed to provide students with a warm-up, then an increasing level of workload and finishes with a cool-down. This course is suitable for all levels for fitness.

PE-250B Intermediate Spinning
.50-2 Units: 27-108 hours of laboratory per term, SC, DG, CSU, UC
This intermediate spin course is designed to provide students with a training session that focuses on intervals, sprints, climbs, runs, surges and jumps. Using cadence ladders students will gain intermediate level spin skills.

PE-250C Advanced Spinning
.50-2 Units: 27-108 hours of laboratory per term, SC, DG, CSU, UC
This advanced spin course is designed to provide students with a training session based on tabata strength style protocol. The tabata workout is an interval training cycle of 20 seconds max intensity of weighted exercises followed by 10 seconds of intermediate intensity rest period. All styles of spin will be incorporated into the tabata protocol. This course will also increase intensity by adding weight workouts during the spin workout to maximize spin performance.

Speech (SPCH)

SPCH-141L Argumentation Lab
.50-2 Units: 27-108 hours of laboratory per term, LG, DG, CSU, UC
This course is designed and intended to serve students with an interest in practicing argumentation and debate beyond the classroom. Students will develop, practice, and demonstrate argumentation and debate techniques specific to their needs, whether competitive, personal or professional. Although SPCH 141 is recommended, it is not required in order to enroll and succeed in SPCH 141L.

REVISED COURSES

Strike through = deletion
Yellow highlighting = addition

Administration of Justice (ADJUS)

ADJUS-163A Security Guard Certification - Powers of Arrest
.5 Unit: 9 hours of lecture, per term, SC, DG
This is the first course in a series of open entry/open exit courses designed to prepare the student for a career in private security. This course qualifies the student for a Powers of Arrest card from the state of California. The Powers of Arrest card is also known as a Guard Card. Petition to repeat intended for legally mandated certification training.
Anthropology (ANTHR)

ANTHR-140L  Physical Anthropology Laboratory
1 Unit: 54 hours of laboratory per term, LR, DG, CSU, UC
Prerequisite: ANTHR-140 (may be taken concurrently)
This is an introductory laboratory course in which scientific methodology is taught and used to explore/experiment with topics found in introductory physical anthropology and primate evolution courses. Topics will include: paleontology, hands-on study of fossils, Mendelian and population genetics, human variability, forensics, medical anthropology, epidemiology, non-human primates, primate dental and skeletal anatomy, paleoprimatology, paleoanthropology, hominid dietary patterns, the study of hominids as bio-culturally adapted animals, and a survey of general methodologies utilized in physical anthropological research. Field trips may be included.

Art (ART)

ART-124  Painting: Beginning I
2-4 Units: 3 Units: 18-36 hours of lecture, 54-144 72 hours of laboratory, per term, SC, DG, CSU, UC
This course provides a study and practice of technical and compositional elements in opaque acrylic painting. Students need no previous experience in art.
This course is an introduction to principles, elements, and practices of painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

ART-132  Digital Art: Beginning I
1-4 Units: 3 Units: 18-36 hours of lecture, 18-144 54 hours of laboratory, per term, SC, DG, CSU, UC (C-ID: ARTS 250)
This course is for traditional and novice artists expanding to digital media. Students will work with Adobe Photoshop, and focus on photographic image making, scanning, image manipulation, and digital painting. Students will focus on image creation, not technology, using the computer as a tool to help shape their vision.
This course is an introduction to fundamental concepts, practices, and theories of digital art production for traditional and novice artists. Topics include integration of traditional design, color, and compositional principles with contemporary digital tools such as Adobe Photoshop.

ART-135  Hot Metals Beginning Jewelry I
2-4 Units: 3 Units: 18-36 hours of lecture, 54-144 72 hours of laboratory, per term, SC, DG, CSU
Required materials fee of $3.00 per unit.
This course is an entry-level class in jewelry making that introduces concepts and skills in jewelry design, jewelry construction and fabrication, presentation, marketing, and sales. Students will learn and utilize various technologies involved in the jewelry making process. This class is designed for students who have little or no experience in jewelry making. This course is an introduction to a wide range of methods, techniques (including basic stone setting), and materials used to create jewelry and small-scale metal artwork and objects. This course will include an examination of the history and contemporary practices of jewelry-making and metal fabrication with a global cultural perspective.

ART-140  Sculpture: Beginning I
2-4 Units: 3 Units: 18-36 hours of lecture, 54-144 72 hours of laboratory, per term, SC, DG, CSU, UC
Required materials fee of $3.00 per unit.
Students will study sculpture as a three dimensional communication and will be encouraged to research cultural sculpture relating to their own ethnic history. Students will demonstrate knowledge/skills in subtractive and additive sculpture, mold making, clay modeling, and bronze casting.
This course is an introduction to three-dimensional sculptural principles, techniques, and concepts utilizing a wide range of materials and practices. Various sculpture methods are practiced with attention to creative self-expression and historical context.

ART-145  Ceramics: Beginning I
2-4 Units: 3 Units: 18-36 hours of lecture, 54-144 72 hours of laboratory, per term, SC, DG, CSU, UC
Required materials fee of $3.00 per unit.
This course is for students who have no prior experience in ceramics. Students will learn about clay and other ceramic materials, and will learn basic hand forming techniques, wheel-throwing techniques, decorating techniques and basic ceramic firing procedures as applied to creating functional stoneware objects.
This course is an introduction to ceramics materials, concepts, and processes including basic design principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical, contemporary, and personal modes of expression across cultures.
ART-158  Digital Photography: Beginning I  
2-4 Units: 3 Units: 18-36 hours of lecture, 54-144-54 hours of laboratory, per term, SC, DG, CSU, UC  
This course provides basic instruction in the operation and use of digital still cameras. Differences between traditional and digital photographic techniques will be discussed and explored. Coursework will include thematic projects, downloading of images, storage media, archiving strategies, utilizing image enhancing software (Photoshop), and the submission of a CD-based portfolio of digital images.  
This course is an introduction to the processes, principles, and tools of digital photography. Topics include the development of technical and aesthetic skills; elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography.

ART-174  Drawing and Composition: Beginning I  
2-3 Units: 3 Units: 18-36 hours of lecture, 72 hours of laboratory, per term, SC, DG, CSU, UC (C-ID: ARTS 110)  
Required materials fee of $3.00 per unit.  
This course is entry level using charcoal and other drawing media on an 18 inches x 24 inches or larger format. Projects in: non-objective composition, perspective, and drawing from observation of still life materials, with an emphasis on composition and design. This course is for students who have little or no previous experience in the visual arts.  
This course is an introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter.

ART-184  Pastels and Color Theory  
3 Units: 36 hours of lecture, 72 hours of laboratory, per term, SC, DG, CSU, UC (C-ID: ARTS 270)  
This course is designed to introduce students to color theory and the use of chalk pastels. Students will make drawings using black and white, monochromatic, complementary, and primary color palettes. This is a preliminary step to students learning about and developing a successful personal color palette.  
This course will introduce students to the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color.
Biological Science (BIOSC)

BIOSC-106  Experimental Analysis in Biology
.5 Unit: 6 hours of lecture, 12 hours of laboratory per term, P/NP, DG
This course is intended to provide preparation for the successful completion of BIOSC 119, 134, 140, 141, 148, and 155. It introduces students to common experimental techniques and situations in biology and offers practice in the collection, analysis, display, and interpretation of data. Students cover and review metric system, ratios and proportions, graphing, serial dilutions, microscope use, pH and basic chemistry, and some general cell biology and biochemistry. Students who believe they are already adequately prepared may challenge the course by examination. Students have one chance to pass this examination.

BIOSC-157  Foundations in Biotechnology
3 Units: 54 hours of lecture, per term, LR, DG, CSU, UC
Prerequisite: BIOSC-106 or BIOSC-172L
Corequisite: BIOSC-159
This course is designed to provide students wanting to enter the field of biotechnology with a solid foundation in the chemical, biochemical, microbiological, mathematical, bioinformatic and regulatory concepts used in biotechnology labs. Students practice laboratory calculations, design and analyze experiments, and become familiar with the documentation and practices important for working in a regulated environment (laboratory notebooks, QA/QC, SOP’s, cGMP). Good communication and work-readiness skills are emphasized.

BIOSC-159  Foundations in Biotechnology Laboratory
1 Unit: 54 hours of laboratory per term, LR, DG, CSU, UC
Corequisite: BIOSC-157
This course is designed to provide students with training in the skills and applications commonly used in biotechnology and molecular biology laboratories. It will provide technical practice with analytical instruments, the formulation and use of reagents, and the culture and study of model organisms. Students will learn and apply the Scientific Method, perform data analysis, keep a laboratory notebook according to cGMP, follow Standard Operating Procedures and practice good communication and teamwork skills as they carry out laboratory experiments that reveal foundational concepts of biology, biotechnology, and molecular biology.

BIOSC-160  Nutrition
3 Units: 54 hours of lecture, per term, LR, DG, CSU, UC
This course provides a study of the essential nutrients, their function in the body, and how to determine the food needs of the normal individual. This course provides scientific concepts related to the study of the essential nutrients, their function in the body, and the relationship of nutrition to health, fitness and diseases.

BIOSC-182  GLP and GMP: Principles and Compliance
1 Unit: 18 hours 2 Units: 36 hours of lecture, per term, LR, DG, CSU (C-ID: BIOT 210X)
This course will introduce students to the laws, regulations, and quality practices associated with the biotechnology industry, with emphasis on the development of pharmaceuticals and medical devices. Students will gain hands-on experience navigating and using the Food and Drug Administration (FDA) website.

BIOSC-183  Mammalian Cell Culture
1 Unit: 15 hours of lecture and 9 hours of laboratory, 2 Units: 18 hours of lecture and 54 hours of laboratory per term, LR, DG, CSU (C-ID: BIOT 230 BX)
Prerequisite: BIOSC 159 (may be taken concurrently)
This course is designed to prepare students for employment as cell culture technicians. Students will learn aseptic techniques, how to work in a cell culture hood, how to compose mammalian cell culture media and the function of each medium component, how to use a hemacytometer and vital staining to count cells and determine viability, how to passage cells, and how to cryopreserve cell cultures. In addition, students will be introduced to concepts of stem cell research, including multi-potent and totipotent cell lines.
BIOSC-186  Protein Purification and Analysis
1 Unit: 15 hours of lecture and 9 hours of laboratory, 2 Units: 18 hours of lecture and 54 hours of laboratory per term, LR, DG, CSU (C-ID: BIOT 220 BX)
Prerequisite: BIOSC 159, 172L or 148 (may be taken concurrently)
This course will teach how to isolate a specific protein from a complex cell lysate using affinity chromatography. The isolated protein will be analyzed by qualitative and quantitative protein assays. The size and purity of the isolated protein will be analyzed by SDS Polyacrylamide Gel Electrophoresis (SDS-PAGE). This course will teach students how Sample preparation, protein separation and purification, column chromatography, large-scale recovery, and use of assays for recovery analysis are studied. Students practice isolating a specific protein from a complex cell lysate using affinity and other forms of chromatography, and analyze the results by qualitative and quantitative protein assays. The size and purity of the isolated protein are analyzed by SDS-Polyacrylamide Gel Electrophoresis (SDS-PAGE). Application of current Good Manufacturing Process (cGMP), Good Laboratory Practice (GLP), and Standard Operating Procedures (SOP’s) in relation to these techniques will be addressed.

Business Office Technology (BOT)
BOT-210A  Keyboard Skills through Word Processing
2 Units: 36 hours of lecture, 18 hours of laboratory, per term, SC, DG, CSU
Satisfies computer literacy requirements for graduation.
This course is designed for the student to learn to key (type) using the touch system on a computer keyboard. Instruction includes basic operating systems commands, basic word processing commands, internet research, email and correct formats for correspondence and reports.

BOT-222  Microsoft Word/Information Processing for Business
3 Units: 36 hours of lecture, 72 hours of laboratory, per term, SC, DG, CSU
Prerequisite: BOT 210A or CIS-135 with a minimum grade of C or complete typing exam with a minimum of 40 wpm
Co-requisite: BOT 095A-D
This course will introduce students to intermediate and advanced features of Microsoft Word such as styles, outlines, mail merge, and macros. Basic skills in Microsoft Windows and the Internet will also be introduced. Students will receive hands-on experience working on actual projects—the best way to prepare them for the on-the-job challenges they’ll face. This course offers complete instruction in all skill sets and activities for the appropriate Microsoft Office Specialist Certification (MOS) Exams. Petition to repeat for certification purposes.

CIS-201BOT-224  Microsoft Excel/Information Processing for Business
3.5 Units: 54 hours of lecture, 36 hours of laboratory, per term, SC, DG, CSU
Prerequisite: CIS-135 or CIS-037 with a minimum grade of C
Co-requisite: CIS-095A-D
This course will introduce students to intermediate and advanced features of Microsoft Excel such as lists, filters, pivot tables, and macros. lookup, pivot tables, pivot charts, and data set management. Ten-key skills using the computer numeric keypad and the principles of mathematics used on the job will also be introduced. Students will receive hands-on experience working on actual projects—the best way to prepare them for the on-the-job challenges they’ll face. This course offers complete instruction in all skill sets and activities for the appropriate Microsoft Office Specialist Certification (MOS) Exams.

CIS-200BOT-226  Microsoft Access/Information Processing for Business
3.5 Units: 54 hours of lecture, 36 hours of laboratory, per term, SC, DG, CSU
Prerequisite: CIS-135 or CIS-038 with a minimum grade of C
Co-requisite: CIS-095A-D
This course will introduce students to intermediate and advanced features of Microsoft Access such as building links, relationships, indexes, designing advanced queries and macros, forms and reports. The history of records management and the Alphabetic Indexing Rules 1-10 will also be introduced. Students will receive hands-on experience working on actual projects—the best way to prepare them for the on-the-job challenges they’ll face. This course offers complete instruction in all skill sets and activities for the appropriate Microsoft Office Specialist Certification (MOS) Exams.

BOT-248  Business Correspondence
3 Units: 54 hours of lecture, per term, SC, DG, CSU
This course presents the principles of effective business communication, with extensive practice in planning, writing, and revising for conciseness, readability, emphasis and tone. Students explore methods of collecting, organizing, and interpreting information for both oral and written reports. A variety of written and oral assignments are presented with emphasis on a final written report. This course meets the English composition requirement for graduation.
Computer Information Systems (CIS)

CIS-166A  Basic Web Page Development
1.75 Units: 27 hours of lecture, 18 hours of laboratory, per term, SC, DG, CSU
Co-requisite: CIS-095A-D
Introduction to web page development using static HTML and CSS. Basic “real-world” application of web pages including text, styles, graphics, links, frames, tables, and forms using a simple text editor.

CIS-166B  Advanced Web Page Development
1.75 Units: 27 hours of lecture, 18 hours of laboratory, per term, SC, DG, CSU
Prerequisite: CIS 166A or Challenge the CIS 166A exam with 70% or better or provide a sample web page with links, graphics, image maps, tables, frames, and forms and explain the HTML code that supports it.
Co-requisite: CIS-095A-D
This course is a continuation of CIS 166A: Basic Web Page Development. Advanced “real-world” application of Web pages including cascading style sheets (CSS), JavaScript, DHTML, XML, and multimedia using a simple text editor.

CIS-190B  Windows Fundamentals
1.5 Units: 27 hours of lecture, 18 hours of laboratory, per term, SC, DG, CSU
Co-requisite: CIS-095A-D
This course will introduce concepts of the Windows operating system, and is designed to meet the needs of both novice and experienced users. Students will learn how to use the desktop function of Windows, and how to customize the options for individual needs. Upon completion of the course, the student will be able to document the tasks and processes of their current Windows environment.

CIS-200  BOT-224  Microsoft Excel/Information Processing for Business
3.5 Units: 54 hours of lecture, 36 hours of laboratory, per term, SC, DG, CSU
Prerequisite: CIS-135 or CIS-037 with a minimum grade of C
Co-requisite: CIS-095A-D
This course will introduce students to intermediate and advanced features of Microsoft Excel such as lists, filters, pivot tables, and macros. Ten-key skills using the computer numeric keypad and the principles of mathematics used on the job will also be introduced. Students will receive hands-on experience working on actual projects—the best way to prepare them for the on-the-job challenges they will face. This course offers complete instruction in all skill sets and activities for the appropriate Microsoft Office Specialist Certification (MOS) Exams.

Counseling (COUNS)

PSYCH-103A  COUNS 103A  Personal Development for College Success
1.5 Units: 27 hours of lecture, per term, SC, DG, CSU, UC
This course will focus on personal development as a foundation for building the traits of a successful college student. Students will have the opportunity to engage collaboratively with peers in a format that promotes team building. Topics covered may include self-awareness, values clarification, motivation, goal setting, and strengthening communication skills. These topics are covered as a foundation for major and career exploration.

PSYCH-103B  COUNS 103B  Ensuring Transfer Success
1.5 Units: 27 hours of lecture, per term, LR, DG, CSU, UC
This course focuses on the transfer process with particular emphasis on the systems of higher education in California (CSU, UC and private colleges and universities). This course will cover transfer preparation including admissions requirements for transfer, general education requirements and how to prepare for a particular major. Financial aid resources, scholarships, writing personal statements, accessing internet resources for transfer and financial aid, and completing the college admissions application will also be covered. Students will be able to explore their personal and academic goals as they prepare for transfer.
COUNS-108  Introduction to Educational Planning  
3 Units: 2 Unit: 48 hours of lecture, per term, P/NP, ND, DG  
This course offers an introduction to educational planning and is designed to provide students with information and a concrete plan for succeeding in college. Topics covered include college policies and procedures, identifying educational and career goals, strategic use of campus student support services, and educational planning. Emphasis is placed on educational planning tools such as general education patterns, and major preparation resources used for transfer and local certificates and associate degrees (IGETC, CSU GE, CCC GE, ASSIST.org, AA-T, AS-T, CCC catalog, and private college resources). Information obtained through multiple measures assessment methods will help student identify the correct sequencing of math and English courses. Students will identify other major and general education courses to include in their online educational plan.

COUNS-120  Managing College Success and Life Transitions  
3 Units: 54 hours of lecture, per term, SC, DG, CSU, UC  
This course is designed to assist students in obtaining the knowledge and skills necessary to successfully achieve their educational goals and effectively manage life challenges and transitions. The course explores the key areas of effective college study techniques, motivation, decision-making, goal-setting, interpersonal communication, critical thinking, and time-management skills; personal budgeting, maintaining a healthy lifestyle, and effective management of social and personal issues/responsibilities confronting students. In addition, students learn to develop strategies to make meaningful choices affecting educational, career, and personal lifestyle changes. Topics such as motivation and attitudes, time management, decision-making processes, goal-setting, critical thinking skills, study skills and interpersonal communication will be explored. Students will evaluate their own skills and behaviors in relation to these topics and learn strategies to make meaningful choices about their education, career, and personal goals.

Drama (DRAMA)

DRAMA-106  Technical Theatre Production/Stagecraft  
2.5 Units 3 Units: 135 hours of laboratory, per term, SC, DG, CSU, UC  
This course introduces the theories and practices of backstage and front of house techniques used in theatrical productions, including basic carpentry, electricity, sound systems, and specialization. This course will introduce the student to the basics of technical theatre. The focus will be on backstage operations and crew assignments. Emphasis on understanding the roles, duties, and responsibilities of the stage manager and running crew: prop master, dresser, sound and light operators, and technicians. This will include the following areas: communication with designers, actors, directors, and fellow running crew: load in/ load out, technical rehearsals and show run procedures, safety, backstage etiquette, professionalism and practical applications for productions.

DRAMA-125  Acting on Camera  
3 Units: 36 hours of lecture, 54 hours of laboratory, per term, SC, DG, CSU, UC  
Advisory: Taking Drama-122 or equivalent is recommended  
This course covers practical training and practice in acting on camera for the performer. Close attention will be paid to those techniques of acting that have special application to performing in television and film.

Emergency Medical Sciences (EMED)

EMED-110  Emergency Medical Technician I  
6 Units: 72 hours of lecture, 72 hours of laboratory, 36 hours of laboratory by arrangement, per term, LR, DG, CSU  
Prerequisite: EMED-107 or EMR card and current CPR card  
This course provides the student with the knowledge and skills to become certified as an Emergency Medical Technician I in the state of California. Topics covered are patient assessment, oxygen administration, recognition and treatment of various medical and trauma emergencies, and other aspects that relate to pre-hospital care. The student will spend time in an emergency department and in an ambulance to experience the field of EMS. This course meets the state of California regulations of EMT I training. A grade of C or better is required in order to be eligible for certification. Petition to repeat for legally mandated certification training.
Mathematics (MATH)

MATH-875N  Computer Assisted Tutoring-Math

Supervised Mathematics Tutoring
An individualized self-paced CAI (computer aided instruction) laboratory for students to develop their basic skills in mathematics. Small study groups will also be utilized. This laboratory provides supplemental tutorials utilizing alternative learning modes and materials. With instructor assistance and supervision following appropriate diagnosis, learning contracts will be arranged to address students' individual academic needs and goals. Enrollment will be open to all students who demonstrate basic skill deficiency as measured by the college assessment instruments or students' informed self-decisions. May be repeated indefinitely. This course provides individualized mathematics tutoring designed to assist students to increase their success in college. Students enrolled in this course receive support from trained tutors in one or more mathematics courses per semester. Content will vary depending on the course subject matter. Students must be enrolled in a college credit course. May be repeated indefinitely.

Media (MEDIA)

MEDIA-130  Screenplay and Scriptwriting
3 Units: 54 hours of lecture, per term, SC, DG, CSU, UC
This course provides instruction in writing scripts and treatments for a variety of media productions including film, television, and multimedia. Topics covered include theme, story development, plot outlines, dialogue, character, dramatic structure, script formatting, and storyboarding. Additional technical, conceptual and stylistic issues related to writing fiction and non-fiction scripts for informational and entertainment purposes in film and electronic media. Includes a writing evaluation component as a significant part of the course requirement.

MEDIA-165  Motion Graphic Design and Animation
3 Units: 54 hours of lecture, 36 hours of lecture, 54 hours of laboratory, per term, SC, DG, CSU, UC
This course provides instruction in the design and animation of motion graphics using Adobe After Effects software. Topics covered include templates, key-framing, behavior-based animation, motion graphic design, visual effects design, building 3D scenes and project integration with Adobe Creative Suite applications.

Medical Assisting and Office Technician (MEDIC)

(Effective, Summer 2017)
MEDIC-219  Venipuncture for the Healthcare Professional
1 Unit: 14 hours of lecture, 12 hours of laboratory, per term, P/NP, DG
Prerequisite: MEDIC-161; MEDIC-221; Challenge: successful completion of equivalent course and/or examination, or healthcare professional license.
This course is designed for students of allied health training programs or allied health practitioners who have not yet received training in venipuncture. It is for those who work for, or plan to work for, a doctor's office, clinic or other healthcare provider that is NOT a licensed clinical laboratory. It will provide the basic theory and procedure for performing simple venipuncture by syringe and needle, evacuated system and butterfly needle for the purpose of blood collection. It will also cover the basics of the cardiovascular system, infection control and safety, and skin puncture procedures. This course fulfills national accreditation competencies in diagnostic procedures for medical assistants.

Music (MUSIC)

MUSIC-251  Advanced Piano Ensemble
2 Units 2.5 Units: 36 hours of lecture, 36 hours of laboratory, 18 hours of laboratory by arrangement per term, SC, DG, CSU, UC
This course offers the study and performance of keyboard ensemble literature, and provides an opportunity for the intermediate/advanced piano students to grow musically through experiencing ensemble performance. May be repeated three times.
Nursing (NURS)

NURS-198  Certified Nursing Assistant

Nurse Assistant Certification Course
7 Units: 72 hours of lecture, 162 hours of laboratory, per term, LR, ND
Prerequisites: College Reading Assessment score of 34. This prerequisite requirement may be satisfied by completing either ENGL 82, ENGL 84, ENGL 92 or ESl 146; or place at ESL level 3.
College Writing Assessment score of 25. This prerequisite requirement may be satisfied by completing either ENGL 82, ENGL 84, ENGL 92 or ESL 146; or place at ESL level 3.
Cardio Pulmonary Resuscitation (CPR): American Heart Association. CPR certification for the Healthcare Provider is required. Online CPR classes are not accepted. Current CPR certification must be shown at CCC Admissions and Records Office to register for NURS 198. Cardio Pulmonary Resuscitation (CPR): American Heart Association BLS course for the Healthcare Provider current card required.

This course is designed to train the individual to function as a Certified Nursing Assistant (CNA). Students will be part of a health team under the supervision of a Registered Nurse or a Licensed Vocational Nurse in a health care agency. The program meets standards according to federal and state regulations. The core curriculum is framed around the modules required by the Department of Health Services. Students interested in this course must obtain the CNA Application packet from the nursing department office (HS 103) well in advance in order to complete all the necessary forms such as physical exam, proof of negative TB test, and LiveScan fingerprinting. The CNA application packet must be completed and submitted to the nursing office prior to or by the first day of class.

This course is designed to train the student to function as a Certified Nursing Assistant. The student will be part of a health team under the supervision of a Registered Nurse or a Licensed Vocational Nurse in a health care agency. The program meets standards according to federal and state regulations. The core curriculum is framed around the modules required by the California Department of Public Health. Example of topics and skill development include communication skills, infection control, patient’s rights, and basic CNA skills.

NURS-212  Pharmacology for Nurses
2 Units: 36 hours of lecture, per term, LR, DG, CSU
Advisory: Recommend prior completion of BIOSC 132, BIOSC 134, and either BIOSC 119 or 148.
This course will present the basic principles of pharmacology and clinical drug therapy needed by the professional nurse to safely care for the adult medical surgical patient. Content includes principles of pharmacodynamics, pharmacokinetics, the nurse’s role in safe medication administration and in clinical drug therapy.

Political Science (POLSC)

POLSC-125  Government of the United States
3 Units: 54 hours of lecture, per term, SC, DG, CSU, UC (C-ID: POLS 110)
This course examines U.S. Constitution and the U.S. system of government at the national and state levels; the course covers both U.S. and California political processes and institutions. The rights, obligations, and participation of citizens will be discussed. The course will also highlight contemporary relationships of state and local government, rights and liberties established by the U.S. Constitution, including key U.S. Supreme Court cases, the resolution of conflicts and the establishment of cooperative processes under the constitutions of both the state and the nation and the political processes involved. Significant events since the American Revolution and the contributions of women and ethnic groups will also be examined. The cultural diversity of the U.S. and California will be emphasized.

Psychology (PSYCH)

PSYCH-103A  COUNS 103A Personal Development for College Success
1.5 Units: 27 hours of lecture, per term, SC, DG, CSU
This course will focus on personal development as a foundation for building the traits of a successful college student. Students will have the opportunity to engage collaboratively with peers in a format that promotes team building. Topics covered may include self-awareness, values clarification, motivation, goal setting, and strengthening communication skills. These topics are covered as a foundation for major and career exploration.

PSYCH-103B  COUNS 103B Ensuring Transfer Success
1.5 Units: 27 hours of lecture, per term, LR, DG, CSU, UC
This course focuses on the transfer process with particular emphasis on the systems of higher education in California (CSU, UC and private colleges and universities). This course will cover transfer preparation including admissions requirements for transfer, general education requirements and how to prepare for a particular major. Financial aid resources, scholarships, writing personal statements, accessing internet resources for transfer and financial aid, and completing the college admissions application will also be covered. Students will be able to explore their personal and academic goals as they prepare for transfer.
**Real Estate (RE)**

**RE-161 Legal Aspects of Real Estate**  
3 Units: 54 hours of lecture, per term, LR, DG, CSU  
This course presents a study of California real estate law, including rights incidental to property ownerships and management, agency contracts and application to real estate transfer, conveyances, probate proceedings, trust deeds and foreclosure, as well as recent legislation covering real estate transactions. This course applies toward the educational requirement for the salesperson's and broker's examinations.

**RE-164 Real Estate Finance**  
3 Units: 54 hours of lecture, per term, LR, DG, CSU  
This course includes as topics to be covered, the analysis of real estate lending policies and problems in financing; transactions in residential apartment, commercial and special purpose properties. Methods of financing properties will be emphasized. This course applies toward the state educational requirements for the salespersons/agent's and broker's examinations.

**Spanish (SPAN)**

**SPAN-121 Second-Semester Spanish**  
5 Units: 90 hours of lecture, per term, SC, DG, CSU, UC  
Advisory: Prerequisite: SPAN 120 or placement test score at SPAN-121 level  
This course is a second-semester Spanish. The goals are to communicate in Spanish through the development of skills in speaking, understanding, reading and writing, and to develop an appreciation of the cultures of the Hispanic world. Second-semester Spanish is intended for students who are not native Spanish speakers.

**La Raza Studies (LARAZ)**

**LARAZ-250 Poetry for the People: Introduction to the Art of Poetry**  
3 Units: 54 hours of lecture, per term, SC, DG, CSU, UC  
This course introduces students to poetry as culture, history, criticism, politics, and practice. Focusing comparatively on poetry from three American racial/ethnic groups, this course requires students to learn both the technical structure of various forms of poetry as well as the world views which inform specific poetic traditions. These groups and traditions may vary from semester but will include three of the following: Chicano/Latino, African/African American, Asian/Asian American, Pacific Islander, and Indigenous/Native American.
NEW DEGREES & CERTIFICATES

Biological Science (BIOSC)

Associate in Science Transfer Degree
Biology .......................................................... 35-36 Units

The Associate in Science in Biology for Transfer (AS-T) degree is designed to prepare a transfer pathway for students who plan to complete a baccalaureate degree in biology or similar major at a California State University (CSU). With the completion of the AS-T in Biology, students will possess foundational knowledge and skills that comprise the core content of the first two years of many baccalaureate programs in biology. The AS-T in Biology may be earned by completing a minimum of 60 units of degree credit coursework, including the major requirements and breadth requirements, with a minimum grade point average of 2.0. Students must complete all courses for the major with a grade of C or better.

Required core courses (23 units)

4 units BIOSC 147 Cell and Molecular Biology
4 units BIOSC 145 Organismal Biology
5 units CHEM 120 General College Chemistry I
5 units CHEM 121 General College Chemistry II
5 units MATH 190 Analytic Geometry and Calculus

Plus 8 units from the following:

4 units PHYS 120 General College Physics I, and
4 units PHYS 121 General College Physics II

OR

4 units PHYS 130 General Physics I, and
4 units PHYS 230 General Physics II

Plus 4-5 units from the following:

5 units CHEM 226 Organic Chemistry I
4 units COMP 251 Fundamentals of Computer Science C++
4 units BIOSC 148 General Microbiology
4 units BIOSC 132 Human Anatomy
4 units BIOSC 134 Human Physiology

REVISED DEGREES & CERTIFICATES

Automotive Services (AUSER)

Associate in Science Degree
Automotive Services: Auto Technology Automotive Service Technician ......................... 30 Units 43.5 Units

An Associate in Science Degree may be earned by completing a minimum of 60 units of degree credit coursework, including the major requirements and breadth requirements, with a minimum grade point average of 2.0. Students must complete all courses for the major with a grade of C or better.

Required core courses:

4 units AUSER 101 Automotive Fundamentals
5 units AUSER 102 Brakes, Steering and Suspension
5 units AUSER 103 Automotive Electrical/Electronic Systems
5 units AUSER 104 Engine Performance
5 units AUSER 106 Engine Service and Repair
3 units AUSER 107 Introduction to Hybrid Electric Vehicles
3 units AUSER 238 Automotive Heating and Air Conditioning
3 units AUSER 097 Automotive Service Advising
5 units AUSER 111 Automotive Brakes
5 units AUSER 113 Automotive Suspension & Steering
5 units AUSER 115 Engine Service and Repair
4 units AUSER 117 Automotive Drive Trains
4 units AUSER 203 Automotive Engine Performance
2.5 units AUSER 207 Hybrid Electric Vehicles Diagnostics and Repairs

— Automotive Services continued on next page
Certificate of Achievement
Automotive Service Technician...... 42 Units 43.5 Units
A certificate of achievement may be earned by completing all the courses required for this major with a grade of C or better.
Required core courses:
4 units AUSER 101 Automotive Fundamentals
1.5 units PSYCH 103A Personal Development for College Success
5 units AUSER 111 Automotive Brakes
5 units AUSER 113 Automotive Suspension & Steering
3 units AUSER 238 Automotive Heating and Air Conditioning
5 units AUSER 115 Engine Service & Repair
5 units AUSER 103 Automotive Electrical/Electronic Systems
4 units AUSER 117 Automotive Drive Trains
4 units AUSER 203 Automotive Engine Performance
3 units AUSER 107 Introduction to Hybrid Electric Vehicles
Electives (2.5 Units or more)
4 units AUSER 190 Automotive Electrical Systems
2.5 units AUSER 207 Hybrid Electric Vehicles Diagnostics and Repair
3 units AUSER 153 Automotive Steering & Suspension Systems & Headlight Aiming
5 units AUSER 09 Occupational Work Experience
5 units AUSER 100 Topics in Automotive Services
4 units AUSER 208 Level I Smog Inspector
3 units AUSER 209 Level II Smog Inspector
3 units AUSER 097 Automotive Service Advising

Certificate of Achievement
Chassis Level I Technician.......................... 15.5 Units
The Chassis Level I Technician program provides students with basic training in automotive brakes, suspension and steering systems. Program graduates are prepared for apprentice level positions in the industry.
A certificate of achievement may be earned by completing all of the courses required for this certificate with a grade of C or better.
Courses required for the certificate:
1.5 units PSYCH 103A Personal Development for College Success
4 units AUSER 101 Automotive Fundamentals
5 units AUSER 111 Automotive Brakes
5 units AUSER 113 Automotive Suspension & Steering

Certificate of Achievement
Powertrains Level I Technician.................... 14.5 Units
The Powertrain Level I Technician program provides students with basic service and repair training in automotive engine and transmission systems. Program graduates are prepared for apprentice level positions in the industry.
A certificate of achievement may be earned by completing all of the courses required for this certificate with a grade of C or better.
Courses required for the certificate:
1.5 units PSYCH 103A Personal Development for College Success
4 units AUSER 101 Automotive Fundamentals
5 units AUSER 111 Automotive Brakes
Biological Science

Certificate of Achievement
Biotechnology Assistant .......................... 12.5-14 Units

The field of biotechnology (a field of applied biology that involves the use of living organisms and bioprocesses in engineering, technology, medicine, and other applications) touches nearly every aspect of each of our lives.

An Associate in Science Degree may be earned by completing a minimum of 60 units of degree credit coursework, including the major requirements and breadth requirements, with a minimum grade point average of 2.0. Students must complete all courses for the major with a grade of C or better.

Required core courses: (20-19 units)

3 units BIOSC 172  Introduction to Biotechnology
2 units BIOSC 157  Foundations in Biotechnology
1 unit BIOSC 159  Foundations in Biotechnology Lab
4 units BIOSC 147  Cell and Molecular Biology
5 units CHEM 120  General College Chemistry
4 units ENGL 1A  Composition and Reading

Plus 4 units from the following laboratory courses:

4 units BIOSC 148  General Microbiology
2 units BIOSC 182  GLP and GMP, Principles and Compliance
2 units BIOSC 183  Mammalian Cell Culture
1 unit BIOSC 184  ELISA Methodology and Assay Development
1 unit BIOSC 185  Polymerase Chain Reaction, Theory & Application
1 unit BIOSC 186  Protein Purification and Analysis
1 unit BIOSC 187  DNA Manipulation and Cloning
2 units BIOSC 172L  Introduction to Biotechnology Lab

Plus 3 units the following business and communication courses:

3 units SPCH 120  Public Speaking
3 units ENGL 166  Technical Communication
3 units BUS 109  Introduction to Business
3 units BUS 125  Report Writing
3 units BUS 120  Introduction to Management
3 units BOT 248  Business Correspondence

Plus 3.5-4 units the following computer and data proficiency courses:

4 units MATH 164  Introduction to Probability and Statistics
4 units CIS 135  Introduction to Computers
3.5 units CIS 200,BOT-224  Microsoft Excel, Information Processing for Business
3.5 units CIS 200,BOT-226  Microsoft Access, Information Processing for Business
Certificate of Achievement  
Biotechnology Technician ............................16.5-17 Units  
A certificate of achievement may be earned by completing all the courses required for this certificate with a grade of C or better. The Biotechnology Technician Certificate of Achievement provides classroom and hands-on laboratory training needed for entry-level employment in the areas of manufacturing, quality control, quality assurance, and research and development in the biotechnology industry.

Required core biotechnology courses: (7 units - 6 units)  
3 units BIOSC 172  Introduction to Biotechnology  
3 units BIOSC 157  Foundations to Biotechnology  
1 unit BIOSC 159  Foundations in Biotechnology Lab  

Plus 3 units - 4 units from the following advanced laboratory courses:  
4 units BIOSC 147  Cell and Molecular Biology  
4 units BIOSC 148  General Microbiology  
1 unit 2 units BIOSC 182  GLP and GMP; Principles and Compliance  
1 unit 2 units BIOSC 183  Mammalian Cell Culture  
1 unit BIOSC 184  ELISA Methodology & Assay Development  
1 unit BIOSC 185  Polymerase Chain Reaction Theory and Applications  
1 unit 2 units BIOSC 186  Protein Purification and Analysis  
1 unit BIOSC 187  DNA Manipulation and Cloning  

Plus 3 units from the following business and communication courses:  
3 units SPCH 120  Public Speaking  
3 units ENGL 166  Technical Communication  
3 units BUS 125  Report Writing  
3 units BUS 120  Introduction to Management  
3 units BUS 109  Introduction to Business  
3 units BOT 248  Business Correspondence  

Plus 3.5 - 4 units from the following computer and data proficiency courses:  
4 units CIS 135  Introduction to Computers  
4 units MATH 164  Introduction to Probability and Statistics  
3.5 units CIS-201/BOT-224 Microsoft Excel/Information Processing for Business  
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business
Certificate of Achievement
Business Office Technology: Administrative Assistant 31 Units
A certificate of achievement may be earned by completing all the courses required for this major with a grade of C or better.

Required courses, with suggested sequence:

1st semester
3 units BOT 118 Basic Communication Skills for Business
2 units BOT 210A Keyboard Skills Through Word Processing
3.5 units CIS-201/BOT-224 Microsoft Excel/Information Processing for Business

2nd semester
3 units BOT 222 Microsoft Word/Information Processing
4 units CIS 135 Introduction to Computers
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business

3rd semester
3 units BUS 181 Applied Accounting
3 units BOT Any BOT Elective

4th semester
3 units BOT 243 General Office Procedures
3 units BOT 248 Business Correspondence

Certificate of Achievement
Business Office Technology: General Office 20 Units
A certificate of achievement may be earned by completing all the courses required for this major with a grade of C or better.

Required courses, with suggested sequence:

1st semester
3 units BOT 118 Basic Communication Skills for Business
2 units BOT 210A Keyboard Skills Through Word Processing
3.5 units CIS-201/BOT-224 Microsoft Excel/Information Processing for Business
2 units BOT Any BOT Elective

2nd semester
3 units BOT 222 Microsoft Word/Information Processing
3 units BOT 243 General Office Procedures
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business

Associate in Science Degree
Business Office Technology: General Office 20 Units
An Associate in Science Degree may be earned by completing a minimum of 60 units of degree credit coursework, including the major requirements and breadth requirements, with a minimum grade point average of 2.0. Students must complete all courses for the major with a grade of C or better.

Required courses, with suggested sequence:

1st semester
3 units BOT 118 Basic Communication Skills for Business
2 units BOT 210A Keyboard Skills Through Word Processing
3.5 units CIS-201/BOT-224 Microsoft Excel/Information Processing for Business
2 units BOT Any BOT Elective

2nd semester
3 units BOT 222 Microsoft Word/Information Processing
3 units BOT 243 General Office Procedures
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business

3rd semester
3 units BUS 181 Applied Accounting
3 units BOT Any BOT Elective

4th semester
3 units BOT 243 General Office Procedures
3 units BOT 248 Business Correspondence

Computer Information Systems
Computer Information System: Computer Operations 24 Units
An Associate in Science Degree may be earned by completing a minimum of 60 units of degree credit coursework, including the major requirements and breadth requirements, with a minimum grade point average of 2.0. Students must complete all courses for the major with a grade of C or better.

Required courses, with suggested sequence:

1st semester
4 units CIS 135 Introduction to Computers
3 units CIS 125 Computer Logic Concepts

2nd semester
2 units BOT 210A Keyboard Skills Through Word Processing
1.5 units CIS 190B Windows Fundamentals

3rd semester
3 units BOT 222 Microsoft Word/Information Processing
1.75 units CIS 166A Basic Web Page Development
1.75 units CIS 166B Advanced Web Page Development

4th semester
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business
3.5 units CIS-201/BOT-224 Microsoft Excel/Information Processing for Business
Certificate of Achievement
Computer Information System:
Computer Operations .................................. 24 Units
A certificate of achievement may be earned by completing all the courses required for the major with a grade of C or better.
Required courses, with suggested sequence:
1st semester
4 units CIS 135 Introduction to Computers
3 units CIS 125 Computer Logic Concepts
2nd semester
2 units BOT 210A Keyboard Skills Through Word Processing
1.5 units CIS 190B Windows Fundamentals
3rd semester
3 units BOT 222 Microsoft Word/Information Processing
1.75 units CIS 166A Basic Web Page Development
1.75 units CIS 166B Advanced Web Page Development
4th semester
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business
3.5 units CIS-201/BOT-224 Microsoft Excel/Information Processing for Business

Certificate of Achievement
Computer Information System:
Computer Programming .............................. 21.5 Units
A certificate of achievement may be earned by completing all the courses required for this major with a grade of C or better.
Required courses, with suggested sequence:
1st semester
4 units CIS 135 Introduction to Computers
3 units CIS 125 Computer Logic
2nd semester
2 units BOT 210A Keyboard Skills Through Word Processing
1.5 units CIS 190B Windows Fundamentals
3rd semester
1.75 units CIS 166A Basic Web Page Development
1.75 units CIS 166B Advanced Web Page Development
4th semester
4 units COMP 251 Fundamentals of Computer Science C++
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business

Associate in Science Degree
Computer Information System:
Computer Programming .............................. 21.5 Units
An Associate in Science Degree may be earned by completing a minimum of 60 units of degree credit coursework, including the major requirements and breadth requirements, with a minimum grade point average of 2.0. Students must complete all courses for the major with a grade of C or better.
Required courses, with suggested sequence:
1st semester
4 units CIS 135 Introduction to Computers
3 units CIS 125 Computer Logic
2nd semester
2 units BOT 210A Keyboard Skills Through Word Processing
1.5 units CIS 190B Windows Fundamentals
3rd semester
1.75 units CIS 166A Basic Web Page Development
1.75 units CIS 166B Advanced Web Page Development
4th semester
4 units COMP 251 Fundamentals of Computer Science C++
3.5 units CIS-200/BOT-226 Microsoft Access/Information Processing for Business

Culinary Arts Management
Certificate of Accomplishment
Culinary Arts: Basic Food Service ..... 12.5 Units 17 units
A certificate of accomplishment may be earned by completing all the courses required for this major with a grade of C or better.
Courses required for the certificate:
1.5 units CULIN 105 Food Safety Training
2 units CULIN 127 Becoming ServSafe Certified
3 units CULIN 280 Applied Math for Food Service
3 units CULIN 200 California Cuisine
1.5 units CULIN 250 International Cuisine
8 units CULIN 099 Occupational Work Experience
Each of the following courses will be taken for two semesters:
1 unit CULIN 095A-D Culinary Arts Laboratory
1.5 units CULIN 275 Fundamentals of Cooking
Geography
Certificate of Accomplishment
Geographical Information Systems .......... 10.5 Units
A certificate of accomplishment may be earned by completing all
the courses required for this major with a grade of C or better.
Required courses, with suggested sequence:

1st semester
4 units  MATH 164  Introduction to Probability and Statistics

2nd semester
3 units  GEOG 126  Introduction to Geographic Information Systems
3.5 units  CIS-201, BOT-224  Microsoft Excel/Information Processing for Business

NEWLY APPROVED
FOR UC TRANSFER

COUNS-120  Managing College Success and Life Transitions
COUNS-130  Career and Major Exploration
COUNS-140  Job Search Strategies
ENGIN-160  Programming Concepts and Methodologies for Engineers
KINES-197  Human Development Throughout the Lifespan
KINES-199  Personal Fitness Training
MEDIA-130  Screenplay and Scriptwriting
MEDIA-165  Motion Graphic Design and Animation
MEDIA-170  Introduction to 3D Graphics and Animation
MUSIC-163  Beginning Choir
MUSIC-167  Vocal Chamber Music: CC Singers
MUSIC-190B  Music Production: Programming
PE-250A  Beginning Spinning
PE-250B  Intermediate Spinning
PE-250C  Advanced Spinning
PSYCH-103B  Ensuring Transfer Success
SPCH-141L  Argumentation Lab