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## DANCE STUDIES (DANCEST)

(Also see Dance Techniques.)

### DANCEST 185 Directed Study - Dance (1) CSU

This course allows students to pursue directed studies in Dance on a contract basis, under the direction of a supervising instructor.

### DANCEST 301 Choreography I (1) UC/CSU

This course is an introduction to basic principles of dance composition and choreography. It includes theory and practice using improvisation, critical analysis, and implementation of the elements of space, time, and energy in student projects.

### DANCEST 805 History and Appreciation of Dance (3) UC/CSU

This course provides a historical perspective of dance from ritual to contemporary theatrical dance forms. It focuses on the ethnic, cultural and ritual forms of dance as it affected and reflected the world in which people lived. This course will focus on how dance reflects the historical, social and political climate of the day. The class will consider the impact of dance on the western world and how it has been affected by the different dance traditions world-wide.

### DANCEST 814 Dance Production I (2) UC/CSU

This course offers instruction in choreographic techniques culminating in a student dance production. Students will be responsible for choreographing and performing a variety of dances. This course is open to all levels.

### DANCEST 815 Dance Production II (2) CSU

This course provides basic instruction and laboratory experience in methods and techniques involved in producing a dance concert; including publicity, lighting, audio, marketing, and audition and performance.

### DANCEST 816 Dance Production III (2) CSU

This course provides instruction and intermediate laboratory experience in methods and techniques involved in producing a dance concert; including rehearsal planning, publicity, lighting, music/audio, marketing, costuming, audition and performance skills, and dance critique and assessment.

### DANCEST 822 Dance Rehearsals and Performances (3) UC/CSU

Traditional and contemporary dance techniques will be explored and presented in dance concerts and site-specific locations. Emphasis is placed on developing skills in choreographic design, performance dynamics and movement analysis.

### DANCEST 826 Dance Performance Company (3) UC

This course develops knowledge and techniques for students to perform in college-based dance companies. Students explore various dance genres which enhance their abilities to

become well-rounded dance artists in and around our community. This course provides opportunities for participation in the Los Angeles Community College Dance Consortium as well as opportunities for master classes, community outreach, performances and college sponsored events.

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## DANCE TECHNIQUES (DANCETO)

(Also see Dance Studies.)

### DANCETO 111 Ballet Techniques I (1) UC/CSU

This course offers an introduction to traditional ballet techniques and principles, emphasizing instruction in the fundamentals of positions, placement, terminology, and introductory level exercises.

### DANCETO 112 Ballet Techniques II (1) UC/CSU

This course offers instruction in traditional ballet techniques and principles, emphasizing instruction in positions, placement, and beginning level barre and center floor exercises.

### DANCETO 113 Ballet Techniques III (1) CSU

This course offers instruction in traditional ballet techniques and principles, emphasizing placement and intermediate level barre and center floor exercises.

### DANCETO 114 Ballet Techniques IV (1) CSU

This course offers instruction in traditional ballet techniques and principles, emphasizing placement and advanced intermediate level barre and center floor exercises.

### DANCETO 121 Jazz Dance Techniques I (1) UC/CSU

This fundamental course in Jazz dance techniques provides a performance-based foundation by introducing basic steps, step sequencing, combinations and terminology. Students will develop an appreciation of the evolution of Jazz dance as a performing art form while preparing for further study in Jazz dance techniques.

### DANCETO 122 Jazz Dance Techniques II (1) CSU

This beginning level Jazz dance course continues to establish basic knowledge of performance-based Jazz dance technique by utilizing compound step sequences and combinations, higher codified level terminology while utilizing a diverse selection of musical rhythms and phrasing. The student's appreciation of Jazz dance increases through viewing and practice of Jazz dance techniques while preparing for further study at higher levels.

### DANCETO 123 Jazz Dance Techniques III (1) UC/CSU

This course teaches the technique, principles, terminology and practice of jazz dance at the intermediate level. The course will emphasize the correct placement and execution of a wide

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variety of jazz movements, and will also teach various styles, and the history of the movements.

## **DANCETO 124 Jazz Dance Techniques III (1) UC/CSU**

This course teaches the technique, principles, terminology and practice of Jazz dance at the intermediate advanced level. The course will emphasize the correct placement and execution of a wide variety of Jazz dance movements, and will also teach various styles, and the history of the movements.

## **DANCETO 141 Modern Dance Techniques I (1) UC/CSU**

This course teaches technique, principles, terminology and the practice of modern contemporary and lyrical dance at the introductory level. Students will undergo an in-depth exploration of how the body is used in modern dance technique with a focus on alignment, body part initiation, movement organization and sequencing. Students will develop coordination, flexibility and cardiovascular strength using various movement combinations.

## **DANCETO 142 Modern Dance Techniques II (1) UC/CSU**

This course teaches beginning technique, principles, terminology and the practice of modern contemporary and lyrical dance. Emphasis is on the correct placement and execution of modern dance movements and will include improvisational and choreographic exercises. Students will develop coordination, flexibility and cardiovascular strength using various movement combinations.

## **DANCETO 143 Modern Dance Techniques III (1) CSU**

This course teaches technique, principles, terminology and the practice of modern (contemporary) dance at the intermediate level. Emphasis is on the correct placement and execution of modern dance movements, along with an integrated use of the arms. Students will increase coordination, flexibility, and cardiovascular strength using various movement combinations.

## **DANCETO 144 Modern Dance Techniques IV (1) CSU**

This course teaches technique, principles, terminology and the practice of modern (contemporary) dance at the advanced level. Emphasis is on the correct placement and execution of advanced level modern dance movements, along with a more integrated use of the arms, head and torso. Students will increase coordination, flexibility, and cardiovascular strength using complex movement combinations.

## **DANCETO 151 Dance for Film and Stage I (1) CSU**

This course introduces students to choreographers and dancers, and provides instruction and practice in the fundamentals of dance technique used in film and stage.

## **DANCETO 152 Dance for Film and Stage II (1) UC/CSU**

This course introduces students to well-known choreographers and dancers, and provides instruction and practice of dance technique used in film and stage.

## **DANCETO 171 Hip-Hop Dance Techniques I (1) UC/CSU**

This introductory course in Hip Hop dance techniques provides a movement foundation by introducing fundamental step sequencing, combinations, musical usage, terminology, and the appreciation of Hip Hop dance as a historical performing art form. This course prepares students for further study in Hip Hop dance technique.

## **DANCETO 172 Hip-Hop Dance Techniques II (1) CSU**

This beginning level Hip Hop course continues to establish a basic knowledge of Hip Hop dance techniques by utilizing compound step sequences and combinations, using higher level terminology, and diverse selections of musical rhythms and phrasing. Students develop a deeper appreciation of Hip Hop dance as a historical and performing art form by reviewing Hip Hop movement techniques and preparing for further study at higher levels.

## **DANCETO 173 Hip-Hop Dance Techniques III (1) CSU**

This intermediate level hip-hop course solidifies learned techniques and knowledge of a complete hip-hop dance class through the application of acquired skills and technical elements demonstrated in compound step sequences and combinations. Advancement of hip-hop movement vocabulary, diverse selections of musical rhythms and phrasing, physical aptitude, and performance skills prepares students for higher study of hip-hop dance techniques and performance. Exploration of the origins of hip-hop movement and the artistic influences embedded within the culture affirms each student's appreciation of hip-hop dance as a historical and performing art form.

## **DANCETO 174 Hip-Hop Dance Techniques IV (1) CSU**

This pre-performance level hip-hop course advances acquired techniques, and knowledge of a complete hip-hop class, with an emphasis on the development of stylistic nuances in performance. Artistic development of performance components is applied to acquired skills and techniques learned in previous studies of hip-hop. Students apply knowledge of hip-hop, terminology, dancer technique and training, character, musical phrasing, and performance skills to existing dance technique vocabulary for the purpose of stage performance preparation. Exploration of hip-hop dance trends, including music and movement styles, will be discussed. Performance practice prepares students for real world performance opportunities, and solidifies the student's appreciation of hip-hop as a performing art form.

## **DANCETO 211 Tap Dance Techniques I (1) CSU**

This course provides students the opportunity to learn and develop fundamental tap dance skills, thereby establishing a foundational knowledge of this dance technique. Besides learning the fundamental elements of this dance style, emphasis is placed on developing skills to a fundamental performance level. In addition, students learn tap dance step terminology and history, which allow students to gain an appreciation for this type of dance as an art form.

## **DANCETO 212 Tap Dance Techniques II (1) UC/CSU**

This course provides students the opportunity to learn and develop beginning tap dance skills, thereby establishing a basic knowledge of this dance technique. Besides learning the basic elements of this dance style, emphasis is placed on developing skills to a basic performance level. In addition, students learn tap dance step terminology and students also learn history and appreciation for this type of dance as an art form.

## **DANCETO 570 Conditioning for Dance Team Techniques I (1) CSU**

This course provides a foundation for fundamental skills to condition the body for dance or cheer. In addition to exploring conditioning programs aimed to increase flexibility, strength, core awareness, balance, coordination and endurance, students will have the opportunity to develop dance or cheer team techniques through discussion and application of warm-up skills, movement sequences and basic combinations.

## **DANCETO 571 Conditioning for Dance Team Techniques II (1) CSU**

This course establishes basic beginning skills to condition the body for dance or cheer. Students will develop a conditioning program designed to increase flexibility, strength, core, balance, coordination, and endurance. Students will have the opportunity to enhance fundamental dance/cheer techniques through the application of warm-up skills, movement sequences, and beginning dance/cheer combinations.

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## **DENTAL ASSISTANT**

(DEN AST)

NOTE: Dental Assistant courses are open only to students accepted into the Dental Assisting Program.

### **DEN AST 001 Orientation to Dental Assisting (2)**

*Corequisite: DEN AST 005.*

This course will introduce students to the practice of dentistry and dental specialties. It covers topics such as: Professional and legal responsibilities and the roles of the dental auxiliary; responsibilities of the dental assistant, including oral communications, written communications and psychology; patient and office personnel communication and relations, proper charting, record keeping and professionalism.

### **DEN AST 003 Dental Assisting Seminar (1)**

This course will enable students to discuss, problem solve and perform exercises centered on case reasoning for clinical dental assisting. Accumulated theoretical knowledge will be related to practical clinical application.

### **DEN AST 005 Pre-Clinical Chairside Assisting (5)**

*Advisory: ALD HTH 033.*

Beginning skills needed to assist in common dental procedures: Use of dental equipment and instruments; and manipulation of dental materials. Procedures include the initial

examination, dental restorations, impressions and basic oral surgery.

### **DEN AST 006 Dental Sciences for the Dental Assistant (2)**

*Advisory: ALD HTH 033.*

An overview of the embryologic development of the structures and soft tissues of the head, neck, teeth and oral cavity; histology of the hard and soft tissue of the oral cavity: Anatomy and morphology of teeth, the eruption sequence and process; normal occlusion, development and class of malocclusions; anatomy of the skull, arteries and veins, musculature and nervous structures of the head and neck: General pharmacologic principles: local anesthetic solutions, analgesic gases, and psycho sedatives.

### **DEN AST 007 Infection Control for the Dental Setting (1)**

This course will enable students to comprehend and apply protection from infectious diseases important in dentistry. Instruction on disinfection, instrument decontamination, sterilization procedures and try set-up preparation will be given. Regulatory compliance agencies such as OSHA, CDC and ADA recommendations will be introduced. Hazardous material management, protocols and emergency procedures for hazardous and biohazard materials will be established.

### **DEN AST 008 Introduction to Dental Radiology (3)**

This course will enable students to understand the principles and apply techniques of exposing and processing dental radiographs using infection control and universal precaution methods. Emphasis is placed on radiation safety and protection. This course will enable students to become proficient at intraoral radiographic techniques through laboratory practice. Manikins will be used for initial technique and instruction until 100% accuracy is achieved.

### **DEN AST 009 Medical Emergencies (2)**

*Advisory: ALD HTH 033.*

This course will enable students to recognize psychological or common medical conditions which could lead to an emergency situation in a dental office. Emphasis placed on prevention; to include a basic review of CPR, the Heimlich maneuver and obtaining and recording vital signs; assigned roles in the case of an emergency, as well as management and legal issues of an emergency response.

### **DEN AST 010 Intermediate Chairside Assisting (3)**

Students will apply knowledge and basic clinical skills learned in DA 105 and other related classes toward proficiency in performing dental assisting services. Emphasis will be on chair side assisting with coronal polishing, ultrasonic scaling for cement removal, restorative, oral surgery, orthodontia pedodontia, and periodontal surgeries.

### **DEN AST 012 Dental Assisting Clinical Science (3)**

Students will develop an understanding of Microbiologic and nutritional conditions related to dentistry; Principles of patient motivation and education: Etiology, process and prevention of caries and periodontal disease; Design and management of a

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plaque and oral disease control program; brushing flossing and the use of adjunctive aids; dietary counseling.

## **DEN AST 013 Practice Management (2)**

*Advisory: ENGLISH 28.*

Students will develop skills necessary to undertake front office responsibilities to include: purchasing, inventory and cost control of office supplies; accounts payable and receivable procedures; insurance billing procedures, HIPPA; treatment planning and case presentation; scheduling of appointments; resume and interviewing skills.

## **DEN AST 015 Advanced Chairside Assisting (5)**

Advanced skills needed to assist in complex dental procedures and in the dental office laboratory. Includes advanced chair side techniques and laboratory procedures; endodontics, oral surgery, orthodontics, pediatric dentistry, restorative, periodontics and prosthodontics. Two-hour lecture, three-hour laboratory, preclinic or clinic.

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## **DENTAL HYGIENE**

(DEN HY)

*NOTE: Dental Hygiene courses are open to enrolled Dental Hygiene Majors only. Upper division courses can be found in the "Bachelor's Degree" section of this catalog.*

## **DEN HY 090 Special Projects in Dental Hygiene (2) NDA (P/NP)**

This course allows Dental Hygiene students and graduates to pursue Special Projects in Dental Hygiene on a contract basis under the direction of a supervising instructor.

## **DEN HY 092 Special Projects in Dental Hygiene (6) NDA (P/NP)**

This course allows Dental Hygiene students and graduates to pursue Special Projects in Dental Hygiene on a contract basis under the direction of a supervising instructor.

## **DEN HY 096 Special Projects in Dental Hygiene - Laboratory (.5) NDA (P/NP)**

This course allows Dental Hygiene students and graduates to pursue Special Projects in Dental Hygiene on a contract basis under the direction of a supervising instructor.

## **DEN HY 097 Special Projects in Dental Hygiene (1) NDA (P/NP)**

This course allows Dental Hygiene students and graduates to pursue Special Projects in Dental Hygiene on a contract basis under the direction of a supervising instructor.

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## **EARTH SCIENCE**

(EARTH)

(Also see Environmental Science, Geography, and Oceanography.)

### **EARTH 001 Earth Science (3) UC/CSU**

Earth Science 001 is a 3-unit course that provides a broad-based, integrated introduction to the geosciences. The course content includes a survey of geology, geography, oceanography, meteorology, and astronomy. This course is designed to fulfill a natural science requirement.

### **EARTH 002 Earth Science Laboratory (1) UC/CSU**

*Prerequisite or corequisite: EARTH 001*

Earth Science 2 is a laboratory course designed to examine many of the basic principles of geology, meteorology, oceanography, and astronomy. It gives students hands-on experience with Earth materials, skills to gather scientific data, and critical thinking to solve problems.

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## **ECONOMICS**

(ECON)

### **ECON 001 Principles of Economics I (3) UC/CSU**

*Prerequisite: MATH 115.*

This course is an introduction to the field of microeconomics, which focuses on the behavior of individual economic agents including consumers, business firms, and the government when confronted with scarcity. The course also examines contemporary social issues such as income distribution and poverty as well as global issues such as outsourcing and protectionism. Topics include supply and demand, elasticity, forms of business organizations, theory of production and cost, pricing and output decision in various market structures, market failure and the role of government, labor management relations, and international trade.

### **ECON 002 Principles of Economics II (3) UC/CSU**

*Prerequisite: MATH 115.*

*Note: ECON 001 is not a prerequisite for ECON 002.*

This course is an introduction to the field of macroeconomics. Topics to be analyzed include an analysis of the behavior of the national economy as a whole, together with such issues as the determination of gross domestic product, the unemployment rate, the inflation rate, interest rates, and the long-term economic growth rate. In addition, global issues such as the role of the exchange rate and the balance of trade are analyzed.