

**20 Post-Secondary Education - The Scope of Career Planning (3) UC:CSU**

This course provides students with the information to make appropriate educational, career and lifestyle choices. Topics examined include educational programs and their requirements, career resources and the career decision making process, career planning, personal assessment, steps for success, values clarification, exploring personality and interests, skills assessment, the world of work, career options, making decisions, job search, preparing a winning resume, interviewing skills, and strategies for managing a career. Students will design their own educational plan.

**40 College Success Seminar (3) UC:CSU**

This course will examine issues related to higher education that impact student success. Topics will include an overview of academic success skills, value and purpose of higher education, diversity in higher education, learning styles and memory, WLAC college policies and resources, health and wellness issues, decision making, factors that impact lifelong learning, effective oral, interpersonal and written communication strategies, critical thinking, career exploration and educational planning.

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## CORRECTIONS

(See Administration of Justice)

**2 Correctional Institutions (3) CSU**

This course deals with the philosophy and history of corrections, including the municipal jails, state penitentiaries, federal prisons, and private prisons. Also covered is an overview of the criminal law, constitutional law, crime theories, punishment and rehabilitation. Other topics include the organization and jurisdiction of local, state and federal law enforcement agencies, role expectations and their interrelationships, a survey of professional career opportunities and the minimum qualifications required for employment as a corrections officer.

**5 Legal Aspects of Corrections (3) CSU**

This course offers a thorough study of the system of justice used in the United States: civil, criminal, juvenile, and therapeutic. It is designed for courses on the law and judicial process that transcend the disciplines of political science, sociology, and criminal justice.

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## DANCE STUDIES

**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.

**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.

**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.

**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.

**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.

**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.

**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 place on developing skills in choreographic design, performance dynamics and movement analysis.

**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.

## DANCE TECHNIQUES

### 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.

### 112 Ballet Techniques II (1) CSU

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

### 121 Jazz Dance Techniques I (1) 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.

### 122 Jazz Dance Techniques II (1) UC: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.

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

### 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.

### 141 Modern Dance Techniques I (1)

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.

### 142 Modern Dance Techniques II (1) 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.

### 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.

### 152 Dance for Film and Stage II (1)

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

### 437 Jazz Dance (1) UC:CSU

This course teaches technique, principles, terminology and the practice of jazz dance. The course will emphasize not only the correct placement and execution of a wide variety of jazz movements, but will also teach various styles, and the history of the movements.

### 463 Modern Jazz (1) CSU

This course teaches technique, principles, terminology and the practice of jazz dance. The course will emphasize not only the correct placement and execution of a wide variety of jazz movements, but will also teach various styles and the historical aspect of the movements.

## DENTAL ASSISTANT

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

*Program & courses planned for Fall 2015. Please confirm with Division Chair at (310) 287-4464.*

### 1 Orientation to Dental Assisting (2)

*Prerequisite: English 21.*

*Corequisite: Dental Assistant 5.*

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.

### 3 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.

### 5 Pre-Clinical Chair side Assisting (5)

*Advisory: Allied Health 33.*

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.

### 6 Dental Sciences for the Dental Assistant (2)

*Advisory: Allied Health 33.*

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.

### 7 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.

### 8 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.

### 9 Medical Emergencies (2)

*Advisory: Allied Health 33.*

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.

### 10 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.

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

### 13 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.

### 15 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

NOTE: Courses are open to enrolled Dental Hygiene Majors only.

### 88 Dental Hygiene Developmental Clinic (2)

Discussions and exercises presented will center on case reasoning for Clinical Dental Hygiene care. Accumulated theoretical knowledge will be related to practical clinical applications.

### 90 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.

### 92 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.

## COURSE DESCRIPTION

### **96 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.

### **97 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.

### **100 Principles of Clinical Dental Hygiene (3) CSU**

*Open to enrolled students in Dental Hygiene. (First Semester)*  
*Prerequisites: Anatomy 1, Chemistry 51 or 60, English 101, Microbiology 20, Physiology 1, Psychology 1, Sociology 1, Speech, 101.*

*Corequisites: Dental Hygiene 101, 102, 103, 104, 105, 106, 109, 150.*

This course will provide beginning Dental Hygiene students with the scientific knowledge and understanding of the basic principles of dental techniques and procedures for applying comprehensive dental hygiene services.

### **101 Clinical Dental Hygiene (2)**

*Open to enrolled students in Dental Hygiene. (First Semester)*  
*Corequisite: Dental Hygiene 100.*

This pre-clinical dental hygiene services course is designed to develop the skills and techniques required for performing dental hygiene services, and to orient the student to the role of the clinical dental hygienist.

### **104 Dental Morphology (2)**

*Open to enrolled students in Dental Hygiene. (First Semester)*  
*Prerequisite: Anatomy 1.*  
*Corequisite: Dental Hygiene 100, 101.*

Through lecture and demonstration, the morphological characteristics of the teeth are presented. Emphasis is on comparative crown and root anatomy, common variations, and features of morphology and occlusion that relate to the health of the periodontium.

### **105 General Pathology (2)**

*Open to enrolled students in Dental Hygiene. (First Semester)*  
*Prerequisites: Anatomy 1, English 101, Microbiology 20, Physiology 1.*  
*Corequisites: Dental Hygiene 100, 101.*

This lecture course focuses on the basic pathologic mechanisms in human disease. Major diseases and disorders encountered in practice are discussed, with emphasis on the clinical aspects of the diseases.

### **106 Anatomy of the Head and Neck (2)**

*(Same as Biology 106)*  
*Open to enrolled students in Dental Hygiene. (First Semester)*  
*Prerequisites: Anatomy 1.*  
*Corequisites: Dental Hygiene 100, 101.*

Open to enrolled students in the dental hygiene (first semester) students. A detailed study of the anatomy of the

human head, neck, face and jaw will be presented through lecture and study of anatomical models. Emphasis will be placed on differentiating normal and abnormal structures and function in the context of health and disease.

### **108 Introduction to Periodontics (2)**

*Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Second Semester)*

*Corequisite: Dental Hygiene 151.*

This course is designed to provide the Dental Hygiene student with an introduction to periodontics. The periodontium will be presented in health, and in disease, histologically and clinically. Etiology, prevention, diagnosis, therapy phases and options will be discussed.

### **109 Infection Control in Dentistry (1)**

*Open to enrolled students in Dental Hygiene. (First Semester)*  
*Prerequisites: Chemistry 51, English 101, Microbiology 20.*

*Corequisite: Dental Hygiene 100, 151.*

This course is designed to provide the dental health care worker with the principles and practical application concepts of infection control in dentistry. Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), Center for Disease Control (CDC) and other governmental agency standards will be presented and discussed.

### **150 Preventive Dentistry (2)**

*Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (First Semester)*

*Prerequisites: Anatomy 1, Chemistry 51 or 60, Communication Studies 101, English 101, Microbiology 20, Physiology 1, Psychology 1, Sociology 1.*

*Corequisite: Dental Hygiene 100, 101, 104, 105, 106, 109, 212.*

This course provides the fundamentals for the clinical application of primary preventive dentistry procedures. Content centers on disease prevention strategies, and the skills required for effective patient education and motivation.

### **151 Clinical Dental Hygiene II (3) (P/NP)**

*Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Second Semester)*  
*Prerequisite: Dental Hygiene 100, 101, 104, 105, 106, 109, 150, 212.*

*Corequisite: Dental Hygiene 88-1, 108, 152, 154, 207, 209, 256.*

At the clinic rotation sites, students apply knowledge and basic clinical skills learned in DH 101 and other related classes toward competency in performing dental hygiene services. Emphasis will be on the periodontal maintenance, re-care patients, and periodontal therapy for the patient with mild to moderate active periodontal involvement.

## 152 Special Patient Care (1)

*Open to enrolled students in Dental Hygiene (Second Semester)*

*Prerequisite: Dental Hygiene 100.*

*Corequisite: Dental Hygiene 151.*

*The role of the dental hygienist in the care of the special dental patient is the focus of this lecture course. The determining factors and treatment considerations for persons with medical, physical and emotional challenges will be explored.*

## 153 Radiology II - Interpretation (1)

*Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Second Semester) Prerequisite: Dental Hygiene 102.*

*Corequisite: Dental Hygiene 151.*

The clinical discipline of radiographic interpretation of oral and maxillofacial disease is presented for the dental hygienist. Techniques in extra-oral and specialized radiography are discussed.

## 154 Oral Pathology (2)

*Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Second Semester) Corequisite: Dental Hygiene 151*

The interpretation of pathological conditions is presented with emphasis on clinical signs and symptoms. Oral abnormalities are presented through the use of color slides and case histories.

## 156 Histology and Embryology of Oral Tissues (2)

*(Same as Biology 156)*

*Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Second Semester) Corequisite: Dental Hygiene 151.*

Through lecture and demonstration the normal histologic structure and embryonic development of oral human tissues will be presented. Emphasis will be on differentiating normal from abnormal structure and function in the context of health and disease. Upon completion of this course the student will be able to make appropriate clinical applications of oral histology and embryology. These applications include understanding relationships between structure and function, differentiating normal from abnormal histology, and understanding the mechanisms of common orofacial development defects.

## 160 Clinical Dental Hygiene II B (2) (P/NP)

*Prerequisite: Dental Hygiene 108, 151, 152, 153.*

Students will apply knowledge and basic clinical skills learned in DH 101 and DH 151 and other related classes toward proficiency in performing dental hygiene services. Emphasis will be on supportive periodontal treatment for the patient with mild-to-moderate, active periodontal involvement.

## 189 Dental Hygiene Developmental Clinic Seminar I (1)

*Prerequisites: Dental Hygiene 100, 101, 104, 105, 106, 109, 150, 212.*

*Corequisites: Dental Hygiene 108, 151, 152, 153, 154, 156, 207, 209, 256.*

Discussions and exercises presented will center on case reasoning for Beginning Clinical Dental Hygiene care. Accumulated theoretical knowledge will be related to practical clinical applications.

## 190 Dental Hygiene Developmental Clinic Seminar II (1) CSU

*Prerequisites: Dental Hygiene 108, 151, 152, 153, 154, 156, 189, 207, 209, 256.*

*Corequisites: Dental Hygiene 200, 201, 204, 205, 206, 208, 215.*

Discussions and exercises presented will center on case reasoning for Intermediate Clinical Dental Hygiene care. Accumulated theoretical knowledge will be related to practical clinical applications.

## 191 Dental Hygiene Developmental Clinic Seminar III (1)

*Prerequisites: Dental Hygiene 200, 201, 204, 205, 206, 208, 215.*

*Corequisites: Dental Hygiene 210, 250, 251, 252, 253, 254, 260.*

Discussions and exercises presented will center on case reasoning for Advanced Clinical Dental Hygiene care. Accumulated theoretical knowledge will be related to practical clinical applications.

## 200 Cariology and Occlusion (1)

*Open only to Dental Hygiene students who have completed all second semester Dental Hygiene courses attempted with a grade of "C" or better. (Third Semester) Corequisite: Dental Hygiene 201.*

This course provides understanding, recognition, and treatment options of dental tissue pathology. Lectures and discussion cover the aspects of occlusal dysfunction, dental caries, dental hypersensitivity and fractured tooth syndrome.

## 201 Clinical Dental Hygiene III (4) (P/NP)

*Open only to Dental Hygiene students who have completed all second semester Dental hygiene courses attempted with a grade of "C" or better. (Third Semester) Prerequisite: Dental Hygiene 151.*

In a clinical setting, students apply specific knowledge and skills learned in pre-clinical and didactic courses. Emphasis will be on treating the patient with moderate periodontal involvement. Rotating assignments into dental specialty clinics at UCLA provide the opportunity to learn of the role of the dental hygienist in these areas.

## 204 Dental Health Education (1)

*Open only to Dental Hygiene students who have completed all second semester Dental Hygiene courses attempted with a grade of "C" or better. (Third Semester) Prerequisite: Multiple\* Please consult catalog and department advisor.*

*Corequisites: Dental Hygiene 204*

## COURSE DESCRIPTION

Dental health education is designed to introduce the dental hygiene student to the role of dental health education as it related to evidence-based decision making in clinical and community setting. This course will also introduce the application of epidemiological methods and basic statistical concepts necessary for evaluation of dental literature.

### 205 Dental Health Education - Practicum (1)

*Open only to Dental Hygiene students who have completed all second semester Dental Hygiene courses attempted with a grade of "C" or better. (Third Semester) Prerequisite: Please consult catalog and department advisor. Corequisite: Dental Hygiene 204*

This practicum course to Dental Hygiene Education, DH 204, is designed to orient the dental hygiene student to the role of dental health educator and provide experiences in dental health education. In this course, students will be introduced to concepts of school program planning, development of evaluation mechanisms and coordinating efforts with educational and community systems.

### 206 Periodontics (1)

*Open only to Dental Hygiene students who have completed all second semester Dental Hygiene courses attempted with a grade of "C" or better. (Third Semester) Corequisite: Dental Hygiene 201*

Lectures on anatomy, histology and pathology of the periodontium are correlated with the clinical aspects of periodontal disease and the various therapeutic measures currently in use. Rationale and procedures for gingival curettage will be discussed.

### 207 Pain Control (1)

*Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Second Semester) Prerequisite: Dental Hygiene 106, Dental Hygiene 109  
Corequisite: Dental Hygiene 209*

This course introduces the students to current methods of pain management and anxiety control in dentistry. Emphasis will be on the use of local anesthetics and nitrous oxide and oxygen through lectures and demonstrations.

### 208 Pharmacology (3)

*Open only to Dental Hygiene students who have completed all second semester Dental Hygiene courses attempted with a grade of "C" or better. (Third Semester) Prerequisite: Dental Hygiene 151*

*This course presents the general principles of pharmacology, including the pharmacodynamics, pharmacokinetics, adverse reactions, and contra-indications of selected drug groups. Emphasis will be placed on those drug groups especially relevant to dental practice including analgesics, sedatives, local anesthetics, nitrous oxide, anti-infectives, antibiotics, and anti-viral drugs. In addition, the most common classes of drugs the dental patient is taking in the management of common diseases and disorders will be covered, including autonomic drugs, cardiovascular drugs, antihistamines, anti-inflammatory drugs, and anti-neoplastic drugs.*

### 209 Pain Control Laboratory (1)

*Corequisite: Dental Hygiene 151*

This laboratory course is designed to provide experience in administering local anesthesia and nitrous oxide oxygen sedation.

### 210 Emergencies in Dental Practice (1)

*Open only to Dental Hygiene students who have completed all third semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester)*

*Corequisite: Dental Hygiene 251*

*This course is designed to provide the student with the background and skill to recognize and manage most medical emergency situation. Emphasis will be placed on prevention, prompt recognition, and effective treatment of life threatening emergency situations that can occur in the practice of dentistry.*

### 212 Radiology I-Introduction to Radiology (2) CSU

*Prerequisites: Dental Hygiene 201*

*Corequisites: Dental Hygiene 251*

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. The laboratory portion will provide the experience in exposing, processing, mounting, charting and interpreting radiographs on manikins and patients; with an emphasis placed on radiation safety and protection.

### 215 Dental Materials and Expanded Functions Lab (3) CSU

*Prerequisites: Dental Hygiene 104 and 150*

*Corequisites: Dental Hygiene 200 and 201*

The purpose of this course is to study the properties, compositions and manipulation of materials used in dentistry. The study of dental materials enables the dental hygienist to understand the behavior of these materials, and provides a scientific rationale for selecting, using and understanding the varied relationships of dental bio-materials.

### 250 Advanced Periodontal Seminar (1)

*Open only to Dental Hygiene students who have completed all third semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester)*

*Corequisite: Dental Hygiene 251*

This course is designed to provide the dental hygienist with an advanced understanding of periodontics. The development of a periodontal treatment philosophy will be accomplished through reading in the classical and current literature. Emphasis will be placed on nuances of periodontal care, controversies and state of the art understanding developed through the reading of scientific literature.

### 250 Advanced Periodontal Seminar (1)

*Open only to Dental Hygiene students who have completed all third semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester)*

*Corequisite: Dental Hygiene 251*

The class is designed to provide the dental hygienist with an advanced background in periodontics. The development of a periodontal treatment philosophy will be accomplished through reading in the classical and current literature. Emphasis will be placed on nuances of periodontal care, controversies and 'state of the art' understanding developed through the reading of literature.

### 251 Clinical Dental Hygiene IV (5) (P/NP)

*Open only to Dental Hygiene students who have completed all third semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester)*

*Prerequisite: Dental Hygiene 201*

In a clinical setting, students apply specific knowledge and skills learned in clinical and didactic courses. Emphasis will be on treating the patient with moderate to advanced active periodontal involvement. Clinical experiences at higher levels of skill are required to prepare the student for licensure. Rotating assignments into dental specialty clinics at UCLA provide the opportunity to learn of the role of the dental hygienist in these areas.

### 252 Essentials of Dental Hygiene Practice (2)

*Open only to Dental Hygiene students who have completed all third semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester) Prerequisite: Dental Hygiene 201 Corequisite: Dental Hygiene 251*

The purpose of this course is to introduce dental hygiene students to the history of the profession of dental hygiene, the ethical responsibilities inherent with the professions and legal factors affecting them as students, and future practitioners. This course will enable students to understand the ethical, legal and managerial aspects of dental hygiene practice. Emphasis is placed on the California Dental Practice Act; laws and regulations, as well, as professional development.

### 253 Community Dental Health (1)

*Open only to Dental Hygiene students who have completed all third semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester) Corequisite: Dental Hygiene 251 & 254*

This course is a study of the concepts and methods of preventive dentistry as they relate to the oral health of groups. Issues central to community dental health such as access to care, supply and demand, quality assurance, health financing, and recognition of abuse as it is described in health policies are discussed.

### 254 Community Dental Health - Practicum (1)

*Open only to Dental Hygiene students who have completed all third semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester) Prerequisite: Please consult catalog and department advisor*

*Corequisite: Dental Hygiene 251 & 253*

This practicum course to Community Dental Health, DH 253, is designed to provide experiences in program planning and implementation at various governmental and community settings. Smoking cessation and the recognition and reporting of abuse is presented and discussed.

### 256 Biochemical Nutrition (3)

*Corequisite: DH 151*

*Prerequisite: Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Second Semester)*

The science of nutrition is presented with an emphasis on the biochemical nature of nutrients, digestion, metabolism and growth. The effect of nutrition on health and oral health is studied. The relationship of diet and nutrition to various diseases such as periodontal disease, cancer, diabetes and obesity will be discussed. The nutritional considerations of patients with special needs will be emphasized.

### 260 Research Design and Methodology (1) (CSU) (RPT 1)

*Prerequisite: Open only to Dental Hygiene students who have completed all first semester Dental Hygiene courses attempted with a grade of "C" or better. (Fourth Semester)*

Dental health education is designed to introduce the dental hygiene student to the role of dental health education as it related to evidence-based decision making in clinical and community setting. This course will also introduce the application of epidemiological methods and basic statistical concepts necessary for evaluation of dental literature.

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## EARTH SCIENCE

(Also see Environmental Science, Geography, and Oceanography)

### 1 Earth Science (3) UC:CSU

*Advisory: English 101.*

This course provides a broad-based, integrated introduction to the geosciences. The course content includes a survey of topics from geology, geography, oceanography, meteorology, and astronomy. This course is designed to fulfill a natural science requirement.

### 2 Earth Science Laboratory (2) UC:CSU

*Prerequisite: Earth Science 1*

Earth Science 2 is an introductory level 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.