

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.

## ECONOMICS

### 1 Principles of Economics I (3) UC:CSU

*Prerequisites: 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.

### 2 Principles of Economics II (3) UC:CSU

*Prerequisites: Math 115.*

*Note: Economics 1 is not a prerequisite for Economics 2.*

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.

### 10 Economic History of the United States (3) UC:CSU

Emphasizes the causes of growth in the American economy and how the economy today continues to be influenced by events from the past. Considers the causes of the American Revolution: how changes in institutions and British attitudes contributed to the revolution. Analyzes how Southern plantation agriculture, slavery, and westward expansion culminate in the Civil War. Traces the increasing role of government in the economy starting with the Industrial Revolution, the price controls of World War I, the Great Depression, and the New Deal. Speculates on the future of the U.S. economy.

### 11 Economics of Globalization (3) UC:CSU

This course examines the phenomenon of globalization using economic analysis to explore controversial themes of the globalization debate such as off shoring, sweatshops, environmental standards, intellectual property protection, cultural diversity, economic development, and immigration.

## EDUCATION

### 1 Introduction To Teaching (3)

*Advisory: English 28.*

This course introduces students to the field of professional education and the concepts and issues that are related to K - 12 education. Topics of this course include a basic understanding of a teacher's role and challenges in society, contemporary education issues within historical, social, philosophical, legal, and political contexts, impact of government policies on schools and children, and the various perspectives on curriculum and instruction.

### 210 ETUDES Instructor Certification (2)

This course provides an overview of the core tools and basic functionality of ETUDES (Easy To Use Distance Education Software). ETUDES is a learning management system (LMS) currently used by many colleges in, and outside, of California. It is used by most Colleges in the Los Angeles College District (LACCD). ETUDES provides a complete set of tools to help instructors develop, deliver, supplement, and manage courses via the Internet. This course prepares students to teach online, hybrid and web enhanced classes using the ETUDES system. As a hands-on learning experience, this course provides a step-by-step path towards mastering the system's tools which support online teaching and learning.

### 220 Online Teaching Technologies (2)

This course addresses various established and emerging technologies used to deliver educational content online, including but not limited to Web 2.0 tools such as Podcasting, Blogging, Wikis, Social Networking, Webcasting, and ePortfolios. This course examines the advantages, disadvantages, and best practices of using each technology to achieve student learning outcomes.

### 230 Online Student Success Lab (1) (RPT 3)

This course is designed to introduce new online students to the basics of how to succeed in an online class. This course also serves to help new online instructors better empathize with and ensure the success of their online students. Topics covered include: what it takes to be a successful online student, how to persist and thrive in online courses, plagiarism and other things not to do, learning styles, netiquette, prerequisite computer skills, course management systems and ETUDES-NG, how to use the various ETUDES-NG tools effectively.

### 240 Online Pedagogy and Teaching Modalities (3)

This course focuses on how to teach online. Regardless of which learning management system you use, this course addresses how to develop and deliver classes that lead to student success. Best practices for both online students and instructors are covered, along with discussions of relevant online and adult learning theories and associated activities.

The various delivery methods of computer- mediated instruction, such as fully online courses, hybrid courses, and Web-enhanced courses are compared and contrasted

## ENGLISH

### 20A College Reading Skills A (3) NDA

This reading/writing course will enable students to apply active reading strategies that develop vocabulary and encourage critical analysis of texts. Students are required to write accurate, well-organized summaries of texts, use their own knowledge and experience to help them write meaningfully about what they read, and display a basic knowledge of standard rhetorical principles and elements of various texts.

### 21 English Fundamentals (3) NDA

*Prerequisite: Appropriate placement level demonstrated through the English assessment process or English 20A.*  
This reading/writing course enables students to write basic academic prose and incorporate English usage rules and college-level vocabulary into sentences, so it will help students to succeed in college courses.

### 28 Intermediate Reading and Composition (3)

*Prerequisite: Completion of English 21 with a grade of "C" or better, or appropriate placement level demonstrated through the English assessment process.*  
English 28 is a course in written composition and critical thinking. It is a prerequisite to English 101 and prepares students for success in English 101. The course emphasizes academic writing based primarily on critical reading. Students learn how to support a thesis credibly by citing at least three different kinds of sources. The course requires the writing of a minimum of 4000 words in compositions and essays.

### 67 Writing Laboratory (.5) NDA

This course is designed to improve the student's academic reading and writing abilities by supervised instruction emphasizing individual conferences. Students receive help from the instructor in applying the writing process to their assignments. Through this individualized approach, students learn how to analyze individual writing problems and practice different writing strategies.

### 94 Intensive Grammar Review (3) (NDA)

An intensive review of standard English grammar, usage, and sentence structure for students who want extra help before taking English 28 or 101. Grammar improvement is acquired through a combination of in-context writing assignments and drill exercises.

### 101 College Reading and Composition I (3) UC:CSU

*Prerequisite: Appropriate placement level demonstrated through the English assessment process, or a grade of C or better in English 28.*

This is a college-level freshman composition course which focuses on expository writing and argumentation and requires the writing of a minimum of 6000 words in essays and a research paper. Students study a variety of texts written at the college level, including literature, that reflect current academic concerns relating to issues of language, ethnicity, class, gender, identity, psychology, and cultural studies. The course is intended for students who plan to transfer to a four-year college or university.

### 102 College Reading and Composition II (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*  
English 102 focuses on developing student appreciation of a variety of literary genres from diverse writers in different eras. Students learn how to identify standard elements of story in texts and to use appropriate literary terminology to interpret texts and defend their textual interpretations.

### 103 Composition and Critical Thinking (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*  
This course, which meets the transfer critical thinking requirement, is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 101. Based on college-level readings, the course will focus on the development of logical reasoning and analytical and argumentative writing skills with a minimum of 10000 words of student writing submitted over the semester.

### 127 Creative Writing (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*  
This course is an introduction to writing poetry, creative non-fiction, and fiction. Students learn different ways to employ the elements of story in their own original literary works by discussing the works of respected writers. Assignments consist of practicing writing in various genres, peer reviews, writing logs, screen writing and journals.

### 203 World Literature I (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*  
This course surveys world literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the seventeenth century. Students read English translations of these great works and write critical papers.

### 204 World Literature II (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*  
This course surveys world literature from around the world, including Europe, the Middle East, Africa, Asia, and other areas, from the seventeenth century to the present. Students read English translations of these great works and write critical papers

## COURSE DESCRIPTION

### 205 English Literature I (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*

This survey of English literature begins with works from the Middle Ages, proceeds to poetry and plays from the Renaissance, and continues to the decline of neoclassicism in the eighteenth century, with special emphasis on major writers and works. Students will write critical papers.

### 206 English Literature II (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*

This survey of English literature includes writing from the Romantic Era (e.g., Blake, Wordsworth, Keats, and Mary Shelley), the Victorian Age (e.g., Tennyson, Browning, and Wilde), and the Modern Period (e.g., Yeats, Woolf, Eliot, and Joyce). Students will write critical papers.

### 215 Shakespeare I (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*

A study of the poems and plays selected from the works of Shakespeare. The course covers many of the elements found in Shakespeare's work, such as structure, character, conflict, setting, style, theme, the supra-supernatural, and symbolic meaning. The selection of plays will include at least two each from his tragedies, histories, and comedies. Students will study Elizabethan and Jacobean life in relation to Shakespeare's works.

### 219 The Literature of American Ethnic Groups (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*

This course considers noteworthy fiction and other literature arising from the traditions and contemporary problems of several ethnic groups, each of which offers a unique contribution to American life.

### 234 African American Literature I (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*

English 234 surveys the literature of major North American writers of African descent, whose works explore the social, political, and philosophical problems of the antebellum and postbellum periods, through the various genres of literature, including the oral tradition, poetry, short fiction, autobiography, drama, and the novel, to name a few. The course examines the African antecedents of African American literature, as well as its relationship to the major currents in American literature and literature throughout the African Diaspora, within their proper socio-historical and political contexts. Special attention will be devoted to traditional literary analysis and interpretation of primary texts by major authors and the various schools of literary criticism.

### 239 Women in Literature (3) UC:CSU

*Prerequisite: English 101 with a grade of "C" or better.*

English 239 provides both a global and historical survey of the various genres of women's literature, including, but not limited to, oratory, poetry, short fiction, drama, the novel, and autobiography, from antiquity to the present. Students are expected to write critical essays and a research paper that examine the predominate themes in path breaking literature by and about women, as well as the various archetypes,

images, roles, and statuses of women. Special attention will be devoted to traditional literary analysis and interpretation of primary texts through the lens of the various schools of literary criticism.

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## ENGLISH AS A SECOND LANGUAGE

In order to enroll in the correct course level, ESL students should ask for the ESL assessment test when registering.

### 5A College ESL V: Writing/Grammar (6) UC:CSU

*Prerequisite: ESL 4A.*

This is a high-intermediate course in academic English for multilingual students. It emphasizes the development of academic writing, reading, and grammar. Course work emphasizes intensive reading and includes paragraph, short essay, and summary writing. UC Transfer Credit Limit: A maximum of 8 units from ESL 5A and 6A.

### 5B College ESL V: Reading/Vocabulary (3) NDA

*Advisory: ESL 5A*

This is a high-intermediate course in English as a Second Language for nonnative speakers of English. It emphasizes the development of skills leading to vocabulary expansion and college-level reading proficiency.

### 6A College ESL VI: Writing/Grammar (6) UC:CSU

*Prerequisite: ESL 5A with a grade of "C" or better.*

*Advisory: ESL 6B.*

This is an advanced course in academic English for multilingual students. It emphasizes the continuing development of academic writing, reading, and grammar. Course work emphasizes intensive, collaborative reading and includes essay writing, summary writing and academic vocabulary development. Students learn written composition, grammar, and critical reading skills to advance them in their college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will be introduced to appropriate citation and basic bibliographic conventions in their writing. Advanced grammar skills and mechanics are emphasized. Prerequisite: Completion of ESL 5A with a grade of 'C' or better, or appropriate placement level demonstrated through the assessment process. UC Transfer Credit Limit: A maximum of 8 units from ESL 5A and 6A.

### 6B College ESL VI: Reading/Vocabulary (3) NDA

*Prerequisite: ESL 5A with a grade of "C" or better.*

Students in this low-advanced ESL course learn reading comprehension, critical reading, and vocabulary skills to prepare for and support their academic work across the curriculum. This course is designed to build academic language fluency including advanced academic vocabulary. Prerequisite: Completion of ESL 5A with a grade of 'C' or

better, or appropriate ESL placement level demonstrated through the assessment process.

**7B College ESL VII: Reading/Vocabulary (3) (NDA) CSU**  
*Prerequisites: Completion of ESL 6A with a grade of "C" or better Advisory: ESL 6B.*

This course is designed for multilingual students who wish to develop academic reading versatility using critical reading skills for fiction, non-fiction and other works of literature.

**8 Advanced ESL Composition (6) UC:CSU**

*Prerequisite: Completion of ESL 6A with a grade of 'C' or better, or appropriate placement level demonstrated through the assessment process.*

This is a course in written composition, grammar, and critical reading skills tailored for the English-as-a-second language student. It is a prerequisite for English 101. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will be required to use MLA and/or APA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 600-800 words, and one research paper.

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## ENVIRONMENTAL SCIENCE

(Also see Earth Science)

**1 The Human Environment: Physical Processes (3) UC:CSU**

Environmental Science is an introductory course which discusses the effects of humans on their physical environment. Topics include air pollution, water pollution, energy & mineral resources, and climate change.

**2 The Human Environment: Biological Processes (3) UC:CSU**

*Advisory: English 28 and Mathematics 105.*

This is a course in basic ecology and the effects of humans on their environment which fulfills a non-laboratory life science requirement. Topics include ecological structure and function, population dynamics, use of natural resources, energy, pollution and man's impact on the survival of plant and animal species.

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## FAMILY AND CONSUMER STUDIES

**21 Nutrition (3) UC:CSU**

This course provides a basic understanding of nutrition. It deals with the six classes of nutrients and their dietary requirements. It discusses the effect diet has on achieving a healthy lifestyle, and how to avoid obesity and nutritionally-related illnesses.

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## FILM PRODUCTION

**100 Intro to Motion Picture and TV Production Crafts (3) CSU**

This course provides a broad overview of the process of creating content for motion pictures, television, new media and live venues. The course includes a historical overview of the entertainment industry and focuses on storytelling principals, aesthetics and techniques used in these audio-visual performance media. It also examines the variety of opportunities available in the entertainment industry's specialized trades sectors—such as stagecraft, set dressing, carpentry/fabricating, grip, editing cinematography/camera, costume manufacturing, make-up, studio electrical lighting, set painting, and scenic artists. Participants will gain a deeper appreciation of narrative and visual design in audio-visual performance media, as well a thorough understanding of the key terminology, protocols, personnel, equipment, duties, responsibilities and physical demands required of the entertainment industry crafts.

**105 Stagecraft in Film, TV, and Video Production (6)**

*Prerequisite: Film Production 100.*

This course introduces students to the operation of all tools, saws, and equipment needed in the Stagecraft field. It includes measuring and performing necessary calculations, drawing, reading blue prints, using hardware, as well as properly hanging doors, windows and building flats. The course incorporates job-related paperwork, interaction with other crafts, computer skills and workplace safety. It also includes the written and verbal communication skills, work ethics and job-seeking skills.

**110 Set Dressing Crafts in Film, TV, and Video Production (6)**

*Prerequisite: Film Production 100*

This course introduces students to the basic skills and principles of set dressing—and the use of tools, moving, pulling orders, packing and unpacking, loading, rope and knots, setting up the set, fluffing, measuring and calculations, identification and labeling, esthetics of decorating, shopping. The course incorporates job-related paperwork, interaction with other crafts, computer skills and workplace safety. It also