

## CDE

## Community Dentistry

### **CDE 814 PATIENTS, DENTISTS AND SOCIETY I. (1)**

This course aims to orient the student to the place health and health professions play in modern cultures. Recognition of their own social assumptions and values and those of persons of different backgrounds is encouraged. Understanding, predicting, and changing dental patient behavior from a social standpoint is emphasized. (Same as BSC 814.)

### **CDE 815 FUNDAMENTALS OF DENTAL PUBLIC HEALTH. (2)**

Fundamentals of Dental Public Health is a first-year course designed to introduce student dentists to the dental specialty of Dental Public Health, to dental epidemiological concepts, terminology, and methods used in population-based health care. Community oral health problems in Kentucky and the United States will be reviewed. Emphasis will be placed on public health research, programming, and outcome evaluation strategies related to oral disease in populations.

### **CDE 824 COMMUNICATION IN THE DENTAL HEALTH CARE SETTING. (1)**

This course aims to improve the student's ability to communicate with patients and the public in an empathetic and professional manner. Methods of obtaining necessary health information from all types of patients are taught. Prereq: Second year standing in the College of Dentistry. (Same as BSC 824.)

### **#CDE 826 DENTAL PRACTICE MANAGEMENT I. (1)**

This course is designed to present a range of dental practice models and introduce several elements of Practice Management. Students will become acquainted with concepts such as business plans, billing, collections, and risk management, and will have the opportunity to engage in guest lectures from outside experts in a range of legal and business fields.

### **CDE 830 ADVANCED CONCEPTS IN DENTAL PUBLIC HEALTH. (1)**

Advanced Concepts in Dental Public Health is a third year course designed to help students develop the perspective and sensitivities of dentists practicing in the community. It examines the external environment and various factors that influence the oral health of the community including barriers to care. Financing mechanisms and workforce issues will be discussed. To provide a framework for the dental student's professional development, the instructional content builds on the concepts acquired in the first year introductory course in dental public health and presents concepts that will help the student dentist prepare for the Community-Based Dental Education Program. (CDE 841).

Course material is organized around current societal and dental health issues and health care delivery system trends in Kentucky and the United States. These issues and trends will be examined in the context of current national debates concerning access to oral health prevention and care for high risk populations and the associated health disparities to these populations. Prereq: Admission to College of Dentistry or consent of course director.

### **CDE 840 ADVANCED COURSE ON THE TREATMENT OF SPECIAL PATIENTS. (1)**

In this course, dental students participate in preclinical seminars and dental treatment of mentally, medically and physically handicapped patients. Several phases of dental treatment of the special patient, such as sedation and general anesthesia, pharmacological evaluation and preventive dentistry, are covered. The course is individually designed based on the student's interest in treating compromised patients. Note: Scheduling for this course will take place outside of regularly scheduled clinic/class time. Enrollment minimum is one and maximum enrollment is four. Prereq: Consent of Course Director, Academic Performance Committee (APC), and Team Leader.

### **CDE 841 DENTAL PRACTICE FIELD EXPERIENCE. (4-10)**

Students are provided a full-time, off-campus assignment to a dental practice environment. Students participate in practice management and patient treatment activities under the supervision of a dentist. They also participate in career plan development and in study of the community or region, particularly its health care delivery system and the role of dentistry in that system. Prereq: CDE 830.

### **\*CDE 844 DENTAL PRACTICE MANAGEMENT II. (4)**

This course is primarily designed to give the student dentists, prior to graduation, practical, useful knowledge on establishing and maintaining a private dental practice. The course will be presented in an active learning format. Course sessions and activities will also include special sessions designed to introduce students to the current environment of dental practice, to organized dentistry in Kentucky, to the College's Alumni Association and to new developments and continuing education in the dental profession. Prereq: CDE 830 or consent of course director.

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**CDE 850 EXTRAMURAL EXPERIENCES FOR STUDENT DENTISTS. (1-6)**

This course is designed to provide student dentists an experiential learning experience in a research program, clinical program, public health program, and/or institutional dental program. Career planning and service-learning are emphasized and coordinated with placement in a community-based site. Students learn by active participation in patient care and/or research, by observation and by discussion with mentors. Discussions and interviews with patients and dental residents and staff are also encouraged. This course provides an opportunity for selected students, based on their own career goals, to participate in short-term elective dental educational experience external to the students dentists' clinics. While the sites vary greatly, most experiences include some patient care experiences (observation, assisting, direct participation in patient care under the direct supervision of an approved mentor). Extramural experiences are customized for each student dentist. Prereq: Consent of Course Director, Academic Performance Committee (APC), and Team Leader.

**CDE 855 PUBLIC HEALTH DENTISTRY FIELD EXPERIENCE. (1-2)**

This course allows implementation of oral health promotion programs designed in CDE 830 in community settings. Prereq: Must be fourth year dental student.

**CDE 880 TREATMENT OF DENTAL FEAR. (1)**

This advanced course in the treatment of dental fear is intended to prepare the student to manage very fearful dental patients. Topics covered include etiologies, diagnosis and types, relaxation and distraction, and case histories. Note: Scheduling for the course will take place outside of regularly scheduled clinic/class time. Prereq: CDS 823 and consent of course director. (Same as BSC 880.)

**CDE 883 COMMUNITY-BASED SERVICE ELECTIVE. (1-5)**

This Community-Based Service elective is designed to give students greater opportunities to provide dental services to diverse, underserved populations. The goals of this course are to expand development of a service ethic and to meet some of the needs of populations who do not have access to dental care. The majority of the time requirements for this course will be rotations to community clinics where students will work under the supervision of a College of Dentistry faculty providing dental services. Prereq: Third year standing and approval of College of Dentistry APC.

**CDE 884 INTERNATIONAL ELECTIVE. (1-3)**

This community-based service learning elective is designed to afford students greater opportunities to provide a broad spectrum of dental educational, clinical and public health services to diverse, underserved populations in an international setting. The majority of the time requirements for this course will be in a foreign country at designated community sites potentially working with other health care professionals. Activities will include but are not limited to assessing both community and patient needs and providing services based on the needs assessment and community goals. Students will work with UK approved organizations and under the direct supervision of a College of Dentistry faculty while in-country. Prereq: Admission to College of Dentistry.