

## 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. Lecture, 28 hours; laboratory, 3 hours.

### **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 830 ADVANCED CONCEPTS IN DENTAL PUBLIC HEALTH. (2)**

The American Dental Association's Principles of Ethics and Code of Professional Conduct state that the dentist has a "primary duty of service to the public". The Dental Public Health Curriculum is designed to prepare students to assume this obligation. The student will acquire a basic understanding of the scientific method through course work in epidemiology, research design, and evaluation of scientific literature. This basis of knowledge will provide the basis for the planning and evaluation of community based preventive dental programs. The student will understand the dental delivery system and the variety of financing mechanisms that are available to meet the dental needs of specific population groups. To provide a framework for the dental student's professional development, the instructional content in dental public health will be coordinated with CDE 841 (Community Based Dental Education), helping the student to prepare for the extramural learning experience. Prereq: Admission to the College of Dentistry or consent of course director.

### **CDE 841 DENTAL PRACTICE FIELD EXPERIENCE. (6-10)**

Students are provided a full-time, off-campus assignment to a dental practice environment for a period of 6-10 weeks. Students spend an average of 32 hours each week participating in practice management and patient treatment activities under the supervision of a dentist. Approximately eight hours a week are spent 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. Lecture 69 hours. Prereq: CDE 830 or consent of course director.

### **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. Individual contracts will be developed with participating students to determine credit hours. In addition, there will be two one-hour seminars to discuss and debrief on the experiences of participating students. Prereq: Completion of year two of dental school curriculum and/or approval of College of Dentistry APC.