ODM 810 BASIC PRINCIPLES IN ORAL AND MAXILLOFACIAL RADIOLOGY. (2)
This course presents the basic principles of oral and maxillofacial radiology, including radiation biology, radiation physics and Imaging Principles, radiation protection and safety, and radiology techniques. Lecture, 20 hours; seminar, 4.5 hours. Prereq: Admission to the College of Dentistry.

#ODM 814 ORAL DIAGNOSIS/ORAL MEDICINE AND TREATMENT PLANNING. (2)
This course is designed to prepare the student dentists to do overall patient evaluation which would include medical history, dental history, social history, family history and to understand the significance of proper head and neck examination which would ultimately help them in diagnosis and treatment planning. It will also help them in understanding the different needs and extra precautions needed for certain medically complex patients and special needs patients and hands on clinical training in patient examination. It will consist of lectures, stimulated case presentations, hands on clinical examination training in groups, self-practice time and handouts. Prereq: 1st Year University of Kentucky, College of Dentistry student.

ODM 820 ORAL AND MAXILLOFACIAL RADIOLOGY AND DIAGNOSTIC IMAGING. (2)
This course presents the principles of radiographic anatomy, extra-oral projections (including panoramic film and lateral skull film), radiology of caries and periodontal disease, digital radiology, advanced imaging techniques (including CBCT), and the process of radiographic interpretation. Lecture, 24 hours; seminar, 4.5 hours; practicum, 24 hours (three days). Prereq: ODM 810.

ODM 821 CLINICAL ORAL DIAGNOSIS I. (1)
This course consists of two components: 1) examination, diagnosis, and treatment planning for patients assigned to dental students in general clinics; and 2) an emergency clinic assignment in which the students will diagnose and treat patients with acute oral problems. Clinic, 30 hours. Prereq: CDS 815; Coreq: CDS 824.

ODM 830 MANAGEMENT OF THE MEDICALLY COMPROMISED DENTAL PATIENT. (3)
This course will provide students with the knowledge required to manage medically compromised patients in the outpatient dental office. Basic clinicopathological information about commonly occurring medical disorders, the impact medications that these patients take have, the special problems they have, and their effects on dental health care will be presented. Critical thinking is encouraged so that the students can use their diagnostic skills in the appropriate manner to identify and manage patients with systemic disorders. Lecture, 43 hours; laboratory, 4 hours. Prereq: Approval of dean and/or his designee for academic affairs and the course director.

ODM 831 CLINICAL ORAL DIAGNOSIS II. (1)
This course is a continuation of ODM 821 and also consists of two components: 1) examination, diagnosis and treatment planning for patients assigned to dental students in general clinics; and 2) emergency clinic assignments in which the students will diagnose and treat patients with acute oral problems. Clinic, 40 hours. Prereq: ODM 821; coreq: CDS 832.

ODM 841 CLINICAL ORAL DIAGNOSIS III. (1)
This course is a continuation of ODM 831 and also consists of two components: (1) examination, diagnosis and treatment planning for patients assigned to dental students in general clinics; and (2) emergency clinic assignments in which the students will diagnose and treat patients with acute oral problems. Clinic, 40 hours. Prereq: ODM 830 and ODM 831.