

ORAL DIAGNOSIS (OD)

OD 7191. Oral Radiology. 1 Credit Hour.

Fundamentals of radiation physics, biological effect of x- radiation, radiation safety, radiographic quality and intraoral and extraoral radiographic techniques correlated with laboratory-clinic sessions emphasizing the long-cone parallelling techniques.

Course Type: Lecture

OD 7225. Radiographic Techniques and Interpretation. 2.5 Credit Hours.

Prerequisites: OD 7191 Lectures and pre-clinical laboratory sessions will focus on intraoral and extraoral techniques, technique errors and correction methods, interpretation terminology, normal anatomy, variations, dental caries, periodontal diseases, dental materials, dental anomalies, common pathologic conditions in jaws and advanced imaging. Students will practice various intraoral and extraoral radiographic techniques on training models.

Course Type: Lecture

OD 7291. Cariology and Fluorides. 1 Credit Hour.

Prerequisites: None This course is designed to convey a basic understanding of the various preventive implications involved in routine dental care as envisioned within various sectors of the community involving factors such as the agent, host, and environment in the dental caries process. There is a focus on fluorides and dental caries.

Course Type: Lecture

OD 7393. Oral Diagnosis. 3 Credit Hours.

Prerequisites: None. Fundamentals of oral diagnosis including history taking, clinical examination, radiographic examination, supplemental diagnostic aids, diagnosis, and treatment planning. (Sp I)

Course Type: Lecture

OD 7405. Adult Preventive Clinic. 0.5 Credit Hours.

Prerequisites: OD 7191, OD 7292, OD 7392, PERI 7194, PERI 7292, and PERI 7305. Application of principles and techniques learned in preceding courses to the first assigned adult clinic patient. This includes patient assessment: review of medical and dental history, recording of extraoral and intraoral findings, radiographic interpretation, diagnostic models, and formulation of a treatment plan. Dental prophylaxis included in indicated by diagnosis.

Course Type: Clinical

OD 7505. Alcohol and Drug Education. 0.5 Credit Hours.

Based on the lifestyle risk reduction model of prevention, the course is designed to reduce risk of any type of alcohol, drug related problem at any point in life.

Course Type: Lecture

OD 7625. Patient Contact. 0-2.5 Credit Hours.

Prerequisites: OD 7405 May be repeated; maximum credit 2.5 hours. Year-long Course This course follows OD 7405 and consists of examination, diagnosis and treatment planning. The course includes comprehensive oral evaluations of assigned student patients: a review of dental and medical history and general health assessment, evaluation and recording of extraoral and intraoral hard and soft tissues, including oral cancer evaluation.

Course Type: Clinical

OD 7891. Radiographic Interpretation Seminars. 0-1 Credit Hours.

Prerequisites: Passing of OD 7191 and OD 7292 May be repeated; maximum credit 1 hours. Radiographic interpretation is the ability to read radiographic images of patients. It is a process of determining diagnostic quality of the images, recognition of normal radiographic anatomy, and abnormalities, which is significant in the assembly of a treatment plan. Student activities include assigned readings, interpretation with faculty and exams. (Yearlong course)

Course Type: Lecture

OD 8105. Treatment Planning I. 0.5 Credit Hours.

Prerequisites: None Fundamentals of treatment planning including summarizing findings and diagnoses, establishing ideal and alternative treatment plans, and proper sequencing and coordination of care.

Course Type: Lecture

OD 8115. Clinical Oral Diagnosis I. 0-1.5 Credit Hours.

Prerequisites: None May be repeated; maximum credit 1.5 hours. Yearlong Course The application of diagnostic techniques and the management of dental emergencies including the completion of various radiographic surveys, the examination of a large number of patients with a wide variety of conditions and the diagnosis and treatment of patients with dental emergencies.

Course Type: Clinical

OD 8215. Clinical Oral Diagnosis II. 0-1.5 Credit Hours.

Prerequisites: None May be repeated; maximum credit 1.5 hours. Year-long Course A continuation of 9501, with increasing experience dealing with more complex diagnostic problems.

Course Type: Clinical

OD 8292. Oral Medicine and Therapeutics. 2 Credit Hours.

Prerequisites: OD 7191, OD 7392, OP 7235, PHARMD 7194 This course presents dental management of patients whose complex medical histories may alter the delivery of dental therapy. The course will reinforce diagnostic and treatment planning skills acquired in previous Oral Diagnosis and Radiology courses and integrate information from Oral Pathology, Systemic Pathology and Pharmacology.

Course Type: Lecture

OD 8491. Geriatric Dentistry. 1 Credit Hour.

Prerequisites: None. Multi-Level Course: DH 3121 A combined interdepartmental course with DS3's and DH1's. Overview of increasing influences of the elderly population upon future delivery of dental services. Expert presentations are given in specialty areas for geriatric pharmacology, dentistry, gerontology, and DHS Adult Protective Services. Students are required to participate at an off-site senior care facility.

Course Type: Lecture

OD 8990. Special Studies. 0-6 Credit Hours.

Prerequisites: None May be repeated; maximum credit 6 hours. Special topics

Course Type: Lecture

OD 9193. Correlation Seminar. 3 Credit Hours.

Prerequisites: By permission. Correlation of clinical decisions in dentistry for patient care through case presentation and/or literature review by dental students to the class and faculty. (Fall IV)

Course Type: Lecture

OD 9591. Comprehensive Dentistry I. 1-6 Credit Hours.

Prerequisites: DSIV standing This course is clinically based and involves one or more of the following disciplines: Community Dentistry, Endodontics, Fixed Prosthodontics, Implantology, Operative Dentistry, Oral Diagnosis, Oral Surgery, Orthodontics, Pedodontics, Periodontics, or Removable Prosthodontics. It will allow students to obtain additional clinical experience in disciplines where competency has not been achieved.

Course Type: Clinical