Oral and Maxillofacial Surgery (OSUR)

Courses

OSUR 320. Pain Control I: Local Anesthesia. 1 hour.
Pain control; local anesthesia. Course Information: Prerequisite(s): Enrollment in the Doctor of Dental Surgery program.

OSUR 323. Introduction to Oral and Maxillofacial Surgery. 1 hour.
Surgical principles, technique, patient evaluations, medical-dental management, surgical complications, symptomology, medical emergencies, dentoalveolar infections, medicolegal considerations of oral and maxillofacial surgery. Course Information: Prerequisite(s): Enrollment in the Doctor of Dental Surgery program.

OSUR 332. Basic Oral and Maxillofacial Surgery. 1 hour.
Evaluational, diagnostic and procedural aspects of practice: surgical extractions, impacted teeth, preprosthetic surgery, space infections, pathology and biopsy, radiation, neuropathology and trauma. Course Information: Prerequisite(s): OSUR 332.

OSUR 333. Pain Control II. 1 hour.
Techniques of sedation and management of complications under anesthesia. Course Information: Prerequisite(s): OSUR 320.

OSUR 334. Internal Medicine for Dental Students. 1 hour.
Covers theories and basic principles of internal medicine as applied to the organ systems and approaches to management of patients with common system diseases. Course Information: Previously listed as OMDS 333.

OSUR 337. Oral and Maxillofacial Clinic I. 1 hour.
Clinical practice of exodontia, dentoalveolar surgery and minor oral surgical procedure as encountered in general practice of dentistry. Course Information: Prerequisite(s): OSUR 323.

Advanced level discussion of medical-dental management, surgical and medical emergencies, surgical complications, diagnostic procedures, dentoalveolar deformities, clefts, reconstructive surgery, surgery and managed care, criteria for referral. Course Information: Prerequisite(s): OSUR 332.

OSUR 343. Medical Emergencies in the Dental Office. 1 hour.
Recognition and management of the medical emergency in the dental office will be taught with major emphasis on problem solving. Course Information: Prerequisite(s): Completion of the third year in the Doctor of Dental Surgery program.

OSUR 344. Implant Dentistry. 1 hour.
History of implantology, prosthetic and surgical aspects to implant reconstruction are described. Laboratory sessions allow students to have hands-on experience. Course Information: Prerequisite(s): Completion of the third year clinical requirements in the Doctor of Dental Surgery program or consent of the course director.

OSUR 347. Oral and Maxillofacial Surgery Clinic II. 1 hour.
Continues OMFS 337. Clinical practice of exodontia, dentoalveolar surgery and minor oral surgical procedures as encountered in general practice of dentistry. Course Information: Prerequisite(s): OSUR 337.

OSUR 610. Conscious Sedation and General Anesthesia. 1 hour.
Lectures on pharmacology, pharmakodynamics, medical emergencies, drug interaction, and pain and anxiety control supplemented with clinical experience in administration of general anesthetic and inhalation and intravenous sedatives. Course Information: Previously listed as OSUR 510. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department. Class Schedule Information: To be properly registered, students must enroll in one Lecture and one Clinical Practice.

OSUR 611. Oral Surgery Seminar. 2 hours.
Lectures, seminars, conferences, grand rounds, and journal club dealing with current topics of clinical and research interest. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 24 hours of credit. Previously listed as OSUR 511. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department.

OSUR 613. Craniofacial Deformity Seminar. 1 hour.
Discussion and presentation of clinical and histological variations of a wide spectrum of diseases and conditions seen within the scope of oral and maxillofacial surgeons. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 8 hours. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department.

OSUR 614. Clinical Pathology Conference. 1 hour.
Discussion and presentation of clinical and research interest. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 24 hours of credit. Previously listed as OSUR 511. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department.

OSUR 619. Implant Diagnosis and Treatment Planning Seminar. 1 hour.
Implant case presentations and discussions focusing on diagnosis of surgical and prosthetic treatment planning and complications management. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 4 hours. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department.

OSUR 620. Oral and Maxillofacial Surgery Clinic. 2-20 hours.
Practical experience dealing with the surgical treatment of patients in a clinical and hospital setting. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department.

OSUR 623. Applied Surgical Anatomy. 1 hour.
Advanced head and neck anatomy and surgical approaches to common problems and extensive review of anatomical relationships. Presentations of various surgical techniques and instrumentation. Course Information: Satisfactory/Unsatisfactory grading only. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department.

Case presentation and discussion of current and past surgical complications and adverse outcomes focusing on preventive and management aspects. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 4 hours. Prerequisite(s): Enrollment in the OMFS Certificate Program or approval of the department.
OSUR 633. Oral and Maxillofacial Surgery Literature Review. 1 hour.
Methodology for critical review of medical literature and discuss key
articles appearing in appropriate medical and dental journals. Course
Information: Satisfactory/Unsatisfactory grading only. May be repeated
to a maximum of 4 hours of credit. Previously listed as OSUR 533.
Prerequisite(s): Enrollment in the OMFS Certificate or approval of the
department.

OSUR 661. Physical Diagnosis. 4 hours.
In-depth methods of obtaining a history and performing physical
diagnosis of the entire body through theoretical and practical lesions.
Course Information: Satisfactory/Unsatisfactory grading only. Previously
listed as OSUR 561. Prerequisite(s): Enrollment in the OMFS Certificate
Program or approval of the department. Class Schedule Information:
To be properly registered, students must enroll in one Lecture and one
Clinical Practice.

OSUR 698. Research in Oral and Maxillofacial Surgery. 0-16 hours.
Students design and conduct a research project with faculty guidance.
Course Information: Satisfactory/Unsatisfactory grading only. May be
repeated. Prerequisite(s): Enrollment in the OMFS Certificate Program.