

# Oral and Maxillofacial Surgery (OSUR)

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## 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 323.

### **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.

### **OSUR 342. Advanced Oral and Maxillofacial Surgery. 1 hour.**

Advanced level discussion of medical-dental management, surgical and medical emergencies, surgical complications, diagnostic procedures, dentofacial 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, dentalalveolar 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, pharmacodynamics, 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.**

Discusses the investigation, evaluation, treatment planning and follow-up monitoring of patients with dentofacial deformities. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 12 hours of credit. Previously listed as OSUR 513. 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 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 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.

### **OSUR 624. Morbidity and Mortality Conference. 1 hour.**

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 on 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.