

ORSU-223: Head & Neck Anatomy

This course is designed to afford the dental student with a comprehensive review of the anatomy of the head and neck as it relates to dental surgical procedures. The course is designed to present an intensive orderly approach to cranial anatomy with special reference to those regions which provide a background for the various aspects of practical dentistry. Further, the course is designed as a review and as an advanced presentation, with the presumption that the students have some knowledge of basic anatomy and physiology along with related terminology. The regions anterior to the vertebral-column and from the orbits to the hyoid bone will be covered in detail. The ear, larynx and neck viscera will not be treated in detail. Certain cranial and cervical relationships beyond the region of intensive study, however, will be reviewed as the course proceeds. Almost the entire course in head and neck anatomy is presented in terms of compartments or surgical spaces. Since most available American and English Texts do not organize the material in this way, this document will contain surgical spaces and compartments with their boundaries and contents in order to afford the student a better understanding of compartmental or relationship anatomy. During the course and review sessions visual aids of laboratory dissections of the various spaces and compartments of the head and neck will be presented and will be available to the students for individual study. Detailed lectures will not be given on the osteology of the skull and facial bone complex. However, the students will be held responsible for their individual study and 2 review of the osteology of the skull including the cranial cavity as this will also be included in the examinations for the evaluation of the student's progress in this course. It should be emphasized that the aim of this course is to provide an opportunity for the dental student to acquire a sound, well-organized and usable body of information on the anatomy of the head and neck regions.

Credits: 2

Program: Oral Surgery