

## 701122 Dental Anatomy

[3 cr., 2, 3] This course delineates presentation of dental macro- and micro-morphology and evidence-based chronologies of the human dentitions, while reflecting definitive shifts in modern dental practice.

Includes a detailed study of the morphological characteristics of the permanent and primary teeth.

This study includes the intra-arch and inter-arch relationship of the teeth and the characteristics common in maintaining anatomical form that will promote health of the dental supporting structures.

Includes a study of dynamic occlusion, eruption sequence for primary and permanent teeth as well as a study of internal morphology for each tooth.

**Lab:** This course delineates the fundamentals of functional tooth form through drawings and carvings. It clearly pinpoints the critical landmarks--particularly those of posterior teeth. Models of the typical tooth forms are used to demonstrate the differential anatomy of individual teeth. Detailed instructions are offered on drawing teeth to scale and on carving them in wax.