

DHYG 112 : Dental Anatomy & Morphology

Credits 2

This course focuses on the study of anatomy and morphology of primary and permanent teeth. Students will also understand the structures that form the foundation for normal and abnormal function and the relationship of teeth to each other. Anatomical terminology, root morphology, hard tissue charting, occlusion and dental anomalies are applied to clinical correlations in the laboratory setting. This class may include students from multiple sections.

Course Outcomes

- Define and interpret general anatomical terms related to dental anatomy, tooth morphology, and the oral cavity.

- Identify tooth form and function.

- Describe the interrelation of normal structures, form and function of the teeth and supporting tissues.

- Describe and compare permanent and primary teeth, and the eruption sequence.

- List and utilize the dental charting systems.

- Name and chart existing teeth, missing teeth, carious lesions, restorations and dental anomalies.

- Describe dental occlusion classifications and recognize occlusal deviations from normal.

- Define and utilize the Universal, International and Palmer numbering systems.