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## SECTION HEADING

### DEN 1110: Dental Science

#### Description

Dental Science describes the anatomy and physiology of the muscular, skeletal, circulatory and nervous systems of the head and neck regions. Specific bones, muscles, arteries, veins and nerves will be identified. The structures, functions and development of the oral cavity will be discussed. The various methods of tooth identification will also be covered.

#### Credits

3

#### Prerequisite

ENGL 0090 or placement by multiple measures

#### Topics to be Covered

1. General Anatomy and Physiology of Muscular, skeletal, cardiovascular, and nervous systems
2. Head and neck anatomy
3. Oral Embryology/histology
4. Tooth Morphology
5. Structures of the face and oral cavity
6. Temporomandibular Joint structures and functions

#### Learning Outcomes

1. Describe the anatomy and physiology of the muscular, skeletal, cardiovascular, and nervous systems pertaining to the head and neck region.
2. Describe and identify all teeth in the oral cavity.
3. Describe and identify anatomical structures of the oral cavity
4. Describe and identify TMJ structures and functions.

#### Credit Details

Lecture: 3

Lab: 0

OJT: 0