

ADED 110C : Dental Assisting Science I

A study of the anatomy of the head, emphasizing the osteological landmarks and the structures of the oral cavity. Both the permanent and primary dentitions are studied, including embryonic development and eruption patterns. In addition, an introduction to the structure and function of the human body systems in health and disease will be presented.

When this course is delivered online, the Commission on Dental Accreditation (CODA) requires the use of a proctoring service. Proctored tests require students to download and use an electronic proctoring application, use a webcam, and ensure a disruption-free environment.

Credits 3

Lab/Practicum/Clinical Hours 0

Lecture Hours 3

Learning Outcomes

- List the classifications and function of each of the teeth.
- Provide the shorthand identification of each tooth using Palmer, FDI, and Universal.
- Identify the different tissues of the teeth and oral cavity.
- Label the parts of the gingival unit and attachment unit.
- Provide a timeline for the development of the head and neck from embryonic structures to full development of the oral cavity.
- Describe the dentitions using eruption and shedding dates.
- Recognize overbite, overjet, cross-bite, open bite, and occlusion variations.
- Label the noteworthy landmarks of the face and oral cavity.
- Identify the anatomical landmarks of the head and neck.
- List the major systems in the human body, their functions, and major parts of each system.