

Virginia Western Community College

DNH 111

Oral Anatomy

PREREQUISITES

Admission to the Dental Hygiene Program

COURSE DESCRIPTION

Studies the morphology and function of oral structures with emphasis on the primary and permanent dentition, eruption sequence, occlusion, and intra-arch relationships.

Semester Credits: 2 Lecture Hours

REQUIRED MATERIALS

Textbooks:

- Dental Anatomy Coloring Book. Fehrenbach, Margaret J. 4th Edition. ISBN: 978-0323-81239-9
- Woelfel's Dental Anatomy. Scheid, Rickne C. and Weiss, Gabriella. 9th edition. Lippincott, ISBN: 978-1496320223.

Other Required Materials:

- Kilgore International, Anatomically Shaped Teeth 83-305

COURSE OUTCOMES

At the completion of this course, the student should be able to:

1. Develop a working knowledge of dental terminology.
2. Apply appropriate terminology to dental hygiene practice.
3. Utilize knowledge of the morphologic characteristics of the permanent and primary dentitions, occlusion, and temporomandibular joint (TMJ) to plan treatment and provide appropriate oral hygiene education to patients.
4. Recognize the role of intra-arch relationships in the maintenance of oral health.
5. Apply knowledge of the morphologic characteristics of permanent and primary dentitions to correctly chart the dentition of clients.
6. Apply and integrate knowledge gained in this course to other dental hygiene courses.

TOPIC DESCRIPTION

- Introduction to Oral Anatomy – WEEKS 1 & 2
- Primary and Mixed Dentition – WEEK 3
- Morphology of Permanent Incisors – WEEKS 4 & 5
- Morphology of Permanent Canines – WEEK 6
- Morphology of Premolars – WEEK 8
- Morphology of the Permanent Molars – WEEKS 9 & 10
- Root Morphology – WEEK 11
- Dental Anomalies – WEEKS 12
- Functional Occlusion & Malocclusion – WEEK 13
- **Wrap Up – WEEK 15**
- **Tooth Identification – WEEK 16**

NOTES TO INSTRUCTORS

- None