

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** DNA 103

**Credits:** 1

**Course Title:** Introduction to Oral Health

**Course Description:** Teaches anatomy of the head and neck, the hard and soft tissues of the oral cavity, tooth morphology, deciduous and permanent dentitions, as well as dental pathology and terminology. Prerequisite or Co-requisite: Completion of courses in the Health Science I Career Studies Certificate. Lecture 1 hour per week.

**General Course Purpose:** DNA 103 introduces the student to the names, terminology, and structures of the oral cavity so they can apply this knowledge to future courses. Students will also receive information on pathological conditions and associated terminology.

**Course Prerequisites and Co-requisites:**

Prerequisite or Co-requisite: Completion of courses in the Health Science I Career Studies Certificate

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- a. Use correct dental terminology when describing the teeth or landmarks of the teeth;
- b. Identify each type of anterior and posterior tooth;
- c. Name the correct code for each tooth, in the universal, Palmer notation, and FDI systems for both the permanent and primary or deciduous dentitions; and
- d. Describe the general and specific characteristics for each type of tooth.

**Major Topics to Be Included:**

- a. Dental arches, quadrants, anterior teeth, posterior teeth, tooth surfaces
- b. Terminology
- c. Numbering systems
- d. Tooth contours, contacts, heights of contour, embrasures, occlusion, arch, stabilization
- e. Primary (deciduous) dentition
- f. Mixed dentition
- g. Permanent dentition
- h. Tooth diagrams

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