

Course Title: DH 113 Dental Anatomy and Histology Term: Fall

Course Objective	Program Learning Outcomes	DH Competencies	Program Goals	College Core Learning Outcomes (CLOs)	Activities or Assignment
1. Define and recognize epithelium arrangement and connective tissue.	LO-a	PC-2	E-1, 2, 3	Think	Quizzes
2. Define the function of the four layers of epithelium and discuss their locations.	LO-a	PC-2	E-1, 2, 3	Think	Quizzes
3. Describe the development and components of enamel, dentin, pulp, and cementum.	LO-a	PC-2	E-1, 2, 3	Think	Quizzes
4. Define the periodontal ligament, listing all fibers.	LO-a	PC-2	E-1, 2, 3	Think	Quizzes
5. Identify the embryonic structures, their origins and future oral facial structures.	LO-a		E-1, 2, 3	Think	Quizzes
6. Describe the process of embryonic development of oral facial structures.	LO-a		E-1, 2, 3	Think	Quizzes
7. Identify the brachial arches of embryonic development and their corresponding future structures.	LO-a		E-1, 2, 3	Think	Quizzes
8. Explain the growth periods of the teeth.	LO-a, g	C-10	E-1, 2, 3	Think	Quizzes; Workbook Activities
9. State accurate eruption dates of all teeth.	LO-a, g	C-10; PC-1, 2	E-1, 2, 3; PC-1	Think	Quizzes; Workbook Activities
10. Identify the different types, functions, and anatomic parts of each tooth	LO-a, g	C-10; PC-1, 2	E-1, 2, 3; PC-1	Think	Quizzes; Workbook Activities
11. Identify the points, angles, and planes of individual teeth and their relationship to occlusion.	LO-a	C-10; PC-1, 2	E-1, 2, 3; PC-1	Think Apply	Quizzes; Workbook Activities
12. Identify all teeth by using the universal numbering system.	LO-a	C-10; PC-1, 2	E-1, 2, 3; PC-1	Think Apply	Quizzes; Workbook Activities
13. Duplicate important anatomy of all individual permanent teeth	LO-a		E-1, 2, 3; PC-1	Think Apply	Quizzes; Workbook Activities Dental Drawing