

Course Title: DH 271 Periodontology 2**Term: Winter**

Course Objective	Program Learning Outcomes	DH Competencies	Program Goals	College Core Learning Outcomes (CLOs)	Activities or Assignment
1. Describe and discuss the effects of restorative dentistry to the periodontium.	LO- a-h	C4, 6, 10 HP4, PC 1-4, 6	E-1,2, 5 PC-1-6	Think Apply	Ebook, quiz, exam
2. Describe and identify periodontal emergencies, assessment procedures, and treatment.	LO- a-h	C4, 6, 10, 11 HP4, PC 1-4, 6-16	E-1,2, 5 PC-1-6	Think Apply	E-Book, study questions, quiz, exam
3. Define the role of the dental hygienist in detection of occlusal abnormalities and jaw dysfunction.	LO- a- h	C4, 6, 10, 11, 12 HP4, PC 1-4, 6-16	E-1,2, 5 PC-1-5	Think Apply	E-book, self-quiz activity, quiz, exam
4. Discuss and explain temporomandibular joint disorders and treatment for these conditions.	LO- a-h	C4, 6, 10, 11, 12 HP4, PC 1-4, 6-16	E-1,2, 5 PC-1-5	Think Apply	E-Book, self-quiz activity, quiz, exam
5. Discuss the systemic conditions that affect periodontal conditions and treatment modifications.	LO- a-h	C4, 6, 10, 11, 12 HP4, PC 1-4, 6-16	E-1,2, 5 PC-1-5	Think Engage Communicate Apply	Literature search, group discussion, self-quiz activity, quiz, exam
6. Describe the effect of cardiovascular disease, endocrine disturbances, infectious diseases, dermatologic diseases, oral cancer blood dyscrasias, and tobacco use on periodontal disease.	LO- a-h	C4, 6, 10, 11, 12 HP4, PC 1-4, 6-16	E-1,2, 5 PC-1-8	Think Engage Communicate Apply	Literature search, group discussion, quiz, exam
7. Explain and describe periodontal surgeries for periodontal defects.	LO- a-h	C4, 6, 10, 11, 12 HP 3, 4 PC 1-4, 6-23	E-1,2, 5 PC-1-5	Think Engage Communicate Apply	E-book, slideshow, study questions, quiz, exam, Perio Office Visit Observation and written report
8. Describe and select appropriate supportive periodontal procedures for implant patients.	LO- a-h	C4, 6, 10, 11, 12 HP4, 5 PC 1-4, 6-23	E-1,2, 5 PC-1-6	Think Apply	E-book, slideshow, quiz, exam
9. Describe newer treatment modalities in the periodontal field: diode lasers for Laser Assisted Periodontal Therapy, Perioscopy,	LO- a-h	C4, 6, 10, 11, 12 HP4, 5 PC 1-4, 6-23	E-1,2, 5 PC-1-6	Think Engage Create Communicate Apply	Research of literature and Group Discussion

Detector system, computerized risk assessments, automated probing systems, oral mucosal examining devices for detecting oral cancer, and oral DNA testing.					
10. Evaluate and select periodontal research that supports periodontal procedures performed by dental hygienists.	LO- a-j	C4, C6, HP4, PC 1-4, 6-23	E-1,2, 5 PC-1-6	Think Create Communicate Apply	Literature search, abstract
11. Define Evidence-Based dental literature.	LO-a-j	C4, C6, HP4, PC 1-4, 6-23	E-1,2, 5 PC-1-6	Think Create Communicate Apply	Literature search, abstract