

Collin College Syllabus

Dental Hygiene Center

Course Number: DHYG 1311

Course Title: Periodontology

Course Description:

Normal and diseased periodontium to including the structural, functional, and environmental factors. Emphasis on etiology, pathology, treatment modalities, and therapeutic and preventive periodontics in a contemporary private practice setting.

Course Credit Hours: 3 Credit Hours: 3 Lecture Hours

**Prerequisites: DHYG 1227: Preventive Dental Hygiene Care
DHYG 1261: Clinical I– Dental Hygienist**

College Repeat Policy: A student may repeat this course only once after receiving a grade, including “W”.

Student Learning Outcomes:

Measurable Student Learning Outcomes Upon completion of DHYG 1311 the student will be able to:	Assessment Methods
Analyze the characteristics of the periodontium in health.	Written Examination Treatment Plan Case Study
Identify normal and abnormal anatomy.	Case Study Multiple Choice Examination
Describe the radiographic appearance of incipient, moderate and severe periodontal disease.	Small Group Case Study Written Examination
Evaluate the etiologic factors involved in the initiation and progression of the periodontal diseases.	Multiple Choice Examination
Describe the microbiology and pathogenesis of inflammatory periodontal disease.	Multiple Choice Examination

DHYG 1311 Periodontology Syllabus Generic
CIP Area Code: 51.0602

Measurable Student Learning Outcomes Upon completion of DHYG 1311 the student will be able to:	Assessment Methods
Interpret the changes that occur in the periodontium as a result of the periodontal disease process.	Case Study Quiz
Appreciate the interrelationship of the roles of the host and bacterial organisms in the progression of the disease state.	Multiple Choice Examination
Analyze the types of periodontal diseases found in children, adolescents and adults.	Multiple Choice Examination
Assess the impact of periodontal surgery on the periodontal disease process.	Multiple Choice Examination
Evaluate the impact of systemic chemotherapeutic agents and topical antimicrobial agents on the prevention and progression of periodontal disease.	Multiple Choice Exam Case Study
Apply the knowledge of root morphology to periodontal instrumentation skills.	Multiple Choice Exam Clinical Assessment
Appreciate the role of professional and personal deposit removal in the prevention and progression of periodontal disease.	Case Study
Understand the role of contributing factors in the progression of the periodontal diseases.	Multiple Choice Examination
Describe the role of the dental hygienist as a periodontal co-therapist.	Case Study
Describe a dental hygiene treatment plan designed to meet the needs of the periodontal patient (assessment, planning, implementation and evaluation).	Case Study
Understand the role of the dental hygienist in the prevention and treatment of periodontal emergencies.	Quiz
Understand the process of periodontal debridement vs. root planning.	Multiple Choice Examination
Utilize and integrate periodontal knowledge into case study analysis.	Case Study Presentation

Attendance Policy:

Refer to the *Collin Registration Guide* for the last day to withdraw.

Attendance is required in Periodontology DHYG 1311 and all other DHYG courses. Please call the department's Administrative Secretary at 972-548-6535 the morning you are unable to come to class for any reason. A medical excuse is required in order to prior to scheduling a make up quiz.

Religious Holy Days:

Please refer to the current *Collin Student Handbook*.

ADA Statement:

It is the policy of Collin County Community College to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state and local laws. Regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to contact the ACCESS office. SCC _G200 or 972.881.5898

Academic Ethics: The College District may initiate disciplinary proceedings against a student accused of scholastic dishonesty.

Scholastic dishonesty includes, but is not limited to, statements, acts, or omissions related to applications for enrollment or the award of a degree, and/or the submission as one's own work material that is not one's own. Scholastic dishonesty may involve, but is not limited to, one or more of the following acts: cheating, plagiarism, collusion, use of annotated texts or teacher's editions, and/or falsifying academic records.

Plagiarism is the use of an author's words or ideas as if they were one's own without giving credit to the source, including, but not limited to, failure to acknowledge a direct quotation.

Cheating is the willful giving or receiving of information in an unauthorized manner during an examination, illicitly obtaining examination questions in advance, copying computer or Internet files, using someone else's work for assignments as if it were one's own, or any other dishonest means of attempting to fulfill the requirements of a course.

Collusion is intentionally or unintentionally aiding or attempting to aid another in an act of scholastic dishonesty, including but not limited to failing to secure academic work; providing a paper or project to another student, providing an inappropriate level of assistance; communicating answers to a classmate during an examination or any other course assignment; removing tests or answer sheets from a test site, and allowing a classmate to copy answers.