COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

DENTAL HYGIENE COURSE SYLLABUS

Course Information

Course Number: DHYG 1239

Course Title: General and Oral Pathology

Course Description: Disturbances in human body development, diseases of the body, and disease prevention measures with emphasis on the oral cavity and associated structures. Lab required. Major Requirement: AAS – Dental Hygiene.

Course Credit Hours: 2
Lecture Hours: 2
Lab Hours: 1

Prerequisites: DHYG 1227 and DHYG 1261; both with a grade of "C" or better

Student Learning Outcomes:

- **State Mandated Outcomes:** Upon successful completion of this course, students will:
  1. Differentiate between normal and abnormal conditions of the human body with emphasis on the oral cavity. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  2. Identify the major principles for disease prevention. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)

- **Additional Collin Outcomes:** Upon successful completion of this course, students will:
  1. Identify lesions from their clinical, radiographic or histologic picture which may be supported by additional information essential to the diagnosis. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  2. Accurately identify and describe any lesion discussed in class using appropriate scientific terminology used in pathology. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  3. Apply the diagnostic methods/process to every lesion discussed. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  4. Describe the etiology, pathogenesis, clinical and radiographic picture as well as microscopic findings for each lesion covered in the course. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  5. Apply basic concepts in pathology in unknown clinical diseases. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  6. Recognize clinical pathologic changes in tissues. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  7. Develop an understanding of the clinical manifestations that result from cellular and tissue alterations. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)
  8. Identify the parts and explain the contents of each part of a prescription. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F16, C1, C3, C5, C6, C7, C8, C11, C12, C13, C14, C18, C19)

Secretary's Commission on the Acquisition of Necessary Skills (SCANS) - SCANS skills are a group of foundational skills and workplace competencies that the Secretary's Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin's workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at:
http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf

Withdrawal Policy: See the current *Collin Registration Guide* for last day to withdraw.

Collin College Academic Policies: See the current *Collin Student Handbook*

Americans with Disabilities Act Statement: Collin 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-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.