COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

DENTAL HYGIENE COURSE SYLLABUS

Course Information

Course Number: DHYG 1215

Course Title: Community Dentistry

Course Description: The principles and concepts of community public health and dental health education emphasizing community assessment, educational planning, implementation, and evaluation including methods and materials used in teaching dental health education in various community settings. Additionally, this course includes rotation schedule into the community (4 hours weekly). Lab required. Major Requirement: AAS – Dental Hygiene.

Course Credit Hours: 2
Lecture Hours: 1
Lab Hours: 4

Prerequisites: DHYG 1227, DHYG 1261 and ENGL 1301; all with a grade of "C" or better

Student Learning Outcomes:

- **State Mandated Outcomes:** Upon successful completion of this course, students will:
  1. Design a community dental health educational program that meets the needs of a target population. (SCANS**:** F4, F5, F12, F13, F14, F15, F16, C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)
  2. Differentiate the governmental, sociological, environmental, and cultural concerns of the community. (SCANS**:** F4, F5, F12, F13, F14, F15, F16, C1, C2, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)
  3. Describe the principles and concepts of community dental health education and evaluation. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, C1, C2, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)
- **Additional Collin Outcomes:** Upon successful completion of this course, students will:
  1. Define dental disease as a public health problem with public health solutions and describe the current public health preventive modalities practiced today. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, C11, C13, C15)
  2. Utilize, interpret, and analyze appropriate indices for patient assessment and determine outcomes of dental hygiene interventions using indices, instruments, exam techniques, and patient self-report. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, C1, C2, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)
  3. Identify the determinants of health that affect the health of individuals and communities and explain the importance of assessment as a core public health function. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, C1, C2, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)
  4. Identify oral health disparities among population groups and apply the measures that can be used to assess oral health status and access to services in a community. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, C1, C2, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)
  5. Identify strategies for delivering health information to consumer groups by using innovative visual materials and activities and methods for evaluating the effectiveness of the strategies. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, C1, C2, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)
  6. Evaluate factors that can be used to promote patient adherence to disease prevention and/or health maintenance strategies. (SCANS: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, C1, C2, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20)

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.