COURSE OUTLINE

COURSE NUMBER – DHYG 100 Introduction to Dental Hygiene

Prepared By: (Susan Willette, R.D.H., M.S., Ed.D.)
A. **TITLE:** Introduction to Dental Hygiene

B. **COURSE NUMBER:** DHYG 100

C. **CREDIT HOURS:** (1)

D. **WRITING INTENSIVE COURSE:** NO

E. **COURSE LENGTH:** (15 weeks)

F. **SEMESTER(S) OFFERED:** Fall

G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:**
   2 hours lecture

H. **CATALOG DESCRIPTION:** This course is designed to provide Dental Hygiene Select students with an introduction to the profession of dental hygiene. Students will be introduced to the role of the dental hygienist, patient operator positioning, and principles of instrumentation. Students will practice instrumentation skills on a typodont.

I. **PRE-REQUISITES/CO-REQUISITES:** (List courses or indicate “none”)
   a. Pre-requisite(s): permission of instructor
   b. Co-requisite(s): DHYG 155 Infection Control

J. **GOALS (STUDENT LEARNING OUTCOMES):**

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<th>Course Objectives: By the end of this course, the student will be able to</th>
<th>Institutional Student Learning Outcomes</th>
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| Discuss the roles of the dental hygienist. | 1. Communication Skills  
| | 3. Professional Competence  
| | 4. Inter-Intra Personal Skills |
| Apply the principles of ergonomics in seating the patient and performing basic instrumentation skills. | 2. Critical Thinking  
| | 3. Professional Competence |
| Apply the principles of instrumentation in selecting and adapting dental hygiene instruments. | 2. Critical Thinking  
| | 3. Professional Competence |

K. **TEXTS:** None. Selected Readings will be placed on reserve in the library and/or posted to Angel.

L. **REFERENCES:**
M. **EQUIPMENT:**

N. **GRADING METHOD:** A-F

O. **MEASUREMENT CRITERIA/METHODS:** (list in bullet form, all outlines should be created for face-to-face course delivery, attendance is not measurable, but you can list participation – see examples below)
   - 1 Quizzes = 25%
   - Skills Assessment 75%

P. **DETAILED COURSE OUTLINE:** (must use the outline format listed below)

   I. The Professional Dental Hygienist
      A. Roles
      B. Dental Hygiene Care
      C. Types of Services
      D. Dental Hygiene Code of Ethics
   II. Patient Reception and Ergonomic Practice
      A. Position of Patient
      B. Position of Clinician
      C. The Treatment Area
      D. Ergonomic Practice
   III. Instruments and Principles for Instrumentation
      A. Instrument Identification
         1. Explorer (Anterior and Posterior)
         2. Probe
         3. Mirror Uses (Indirect Vision, Retraction, Transillumination)
         4. Scalers
         5. Curets (Universal VS Gracey)
      B. Instrument Parts
      C. Instrument Features
      D. Principles for Instrument Use
      E. Modified Pen Grasp
      F. Neutral Position
      G. Fulcrum
      H. Adaptation
      I. Angulation

Q. **LABORATORY OUTLINE:** NA