COMMON COURSE OUTLINE: Course discipline/number/title: DH 1510: Principles of Dental Hygiene I

A. CATALOG DESCRIPTION
1. Credits: 2
2. Hours/Week: 2 hours lecture
3. Prerequisites (Course discipline/number): College level reading, Head and neck anatomy, dental anatomy and terminology
4. Co-requisites (Course discipline/number): DH 1511 concurrently
5. MnTC Goals (if any): NA

Introduction to the etiology and prevention of dental diseases, infection control, patient assessment, normal oral conditions, periodontal assessment, selective polishing, patient education and the history of the dental hygiene profession.

B. DATE LAST REVISED (Month, year): August, 2011

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Infection control
2. Patient assessment, systems review and vital signs
3. Extraoral and intraoral examination
4. Hard and soft deposits
5. Periodontium: Health vs. Disease
6. Dental stains and selective polishing
7. Periodontal assessment
8. Plaque control and patient education
9. History of dental hygiene profession

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Describe the “commandments” of practical infection control.
2. Discuss the need for comprehensive patient assessment.
3. Describe a comprehensive intra- and extraoral examination.
4. Recognize the need for comprehensive medical and dental histories on all patients.
5. Provide a rationale for recording patient vital signs in dental practice.
6. Differentiate among soft and hard deposits which occur in the oral cavity.
7. Describe the normal, healthy periodontium.
8. Describe the different types of extrinsic and intrinsic dental stains.
9. Describe the rationale for selective polishing of teeth.
10. Outline the components of a baseline periodontal assessment.
11. Describe the principles of basic plaque control and patient education.
12. Identify the roles of behavior modification and compliance throughout patient treatment.
13. Discuss the evolution of the profession of dental hygiene.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
1. Written Examination
2. Workbook assignments
4. Shadowing a dental hygienist in a dental practice setting

G. RCTC CORE OUTCOME(S) ADDRESSED:
- Communication
- Critical Thinking
- Global Awareness/Diversity
- Personal/Professional Accountability
- Civic Responsibility
- Aesthetic Response

H. SPECIAL INFORMATION (if any): None