COMMON COURSE OUTLINE: Course discipline/number/title: DH 2540: Principles of Dental Hygiene IV

A. CATALOG DESCRIPTION
1. Credits: 3
2. Hours/Week: 3 hours lecture
3. Prerequisites (Course discipline/number): DH 1510, DH 1520, and DH 2530.
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

A continuation of Principles of Dental Hygiene III with an emphasis on maintenance of dental implants, pulp vitality, vital tooth bleeding, management of patients with physical or mental handicaps and other special needs, nutrition counseling, resume writing and job interviews, legal and ethical responsibilities of the dental team, dental specialties, and health care delivery issues.

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

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Develop Resume/Cover Letter
2. Assess Diet Record and Counsel Patient
3. Discuss Pulp Vitality
4. Discuss Special Needs Patients
5. Discuss Ethics and Legal Issues in Dentistry
6. Discuss Maintenance of Dental Implants
7. Discuss Alternative Practice Setting
8. Discuss Dental Specialties

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Develop a comprehensive resume and prepare for an interview for a dental hygiene position.
2. Assess a diet record and counsel a patient toward improved nutrition to reduce caries susceptibility.
   a) Define tooth bleaching and explain the difference between vital and non-vital tooth whitening.
   b) Counsel a patient.
3. Illustrate the types of tests which can be conducted to assess pulp vitality.
4. Outline the required techniques which are necessary in the maintenance of dental implants.
5. Differentiate among various mental and physical disabilities and how they affect dental hygiene treatment planning/treatment.
6. Discuss the management of various special needs patient during dental hygiene treatment.
7. Discuss considerations impacting treatment of the elderly.
8. Discuss the professional responsibilities of members of the dental team.
9. Discuss the legal and ethical responsibilities or the members of the dental team.
10. Discuss components of the Minnesota Dental Practice Act.
11. Determine the role of the dental hygienist in the maintenance of optimal dental health.
12. Identify several alternative practice settings and career choices for dental hygienists.
13. Discuss the purposes of functions performed by the following dental specialists:
   a) Orthodontists
   b) Endodontics
   c) Periodontists
   d) Pedodontists
   e) Oral and maxillofacial surgeons
   f) Prosthodontists
   g) Public Health Dentists
   h) Oral and Maxillofacial radiologists
14. Discuss the delivery of dental health care services, including:
   a) Practice settings
   b) Payment mechanisms
   c) Patient access to care
   d) Utilization of health care providers in the system
D. LEARNING OUTCOMES (GENERAL) Continued...
   15. Discuss issues which will be of importance as you initiate your career as a Registered Dental Hygienist.
   16. Discuss the role of the dental hygienist as a member of the health care delivery team.
   17. Discuss issues that currently affect the delivery of health care in this country.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   1. Written examinations (2)
   2. Presentation of a special needs patient
   3. Resume and cover letter
   4. Alternative practice setting opinion/reaction paper
   5. Nutrition counseling tape/packet
   6. Ethical dilemma reaction paper
   7. Philosophy statement
   8. Class participation
   9. Comprehensive final
   10. Exit survey

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

H. SPECIAL INFORMATION (if any): None