MASTER SYLLABUS

COURSE NO., HOURS AND TITLE: DH 247 L-2 Preventive Oral Care Practicum

INSTRUCTOR: TBD

INSTRUCTOR CONTACT INFORMATION:
Telephone: TBD
E-mail: TBD
Office Location: TBD
Office Hours: TBD

COURSE DESCRIPTION:
The student will prepare for the role of oral health educator and consumer advocate. The dental hygiene process of assessment, planning, implementation and evaluation is applied for the prevention of oral disease. Laboratory techniques for assessing disease processes will be applied. Two hours of laboratory per week. Length of course: 16 weeks. Concurrent enrollment in DH 247. Prerequisites: MICR 201, DH 207, DH 207C, DH 210, DH 210L, DH 226. Restricted to DH majors only and approval from the School of Allied Health or the DH program. Lab fee: $35

COURSE OBJECTIVES:
Upon completion of this course, the student will be able to:
1. Develop a personal and professional philosophy of preventive oral care;
2. Define and explain the concepts of preventive oral care;
3. Compare and contrast concepts of teaching and learning styles;
4. Describe and explain the role of plaque in oral disease;
5. Describe and explain the role of calculus in oral disease;
6. Describe/perform laboratory tests to assess susceptibility to oral disease;
7. Compare and contrast various oral care procedures and products;
8. Develop and present case presentations for individualized patient education based on assessed need;
9. Facilitate patient involvement in the control of addictive behavior; i.e. tobacco cessation
10. Apply pit and fissure sealants;
11. Apply medicaments for the prevention of oral disease;
12. Determine risk(s) for oral disease (Caries Risk Assessment Tool—CAT)
13. Explain the role of fluoride in the prevention of oral disease (dental caries);
14. Apply topical fluoride, including varnish.

CONTENT OUTLINE:

<table>
<thead>
<tr>
<th>Topics</th>
<th>Percentages</th>
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<tbody>
<tr>
<td>I. Review of concepts of health &amp; wellness</td>
<td>20%</td>
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<tr>
<td>a. Teaching &amp; learning styles</td>
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<tr>
<td>b. Oral self care</td>
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c. Human behavior/motivation

II. Role of plaque in oral disease 30%
   a. Oral risk assessment
   b. Caries risk assessment
   c. Periodontal risk assessment

III. Role of preventive agents 35%
   a. Fluoride
   b. Antimicrobials
   c. Dentifrices
   d. Pit & fissure sealants

V. Role of nutrition in preventive oral care 10%

VI. Oral care for clients with special needs 5%
   a. Dentinal hypersensitivity
   b. Xerostomia
   c. Oncology care

Total Time: 100%

**TEXTBOOKS:**
**Recommended:**
ISBN: 0132845709