COURSE NO: DH 322-1: Operative Oral Care and Adjunctive Procedures

COURSE INSTRUCTOR: TBD

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

COURSE DESCRIPTION:
This course includes an overview of various materials and procedures used in operative, endodontic, orthodontic and prosthetic dentistry. Emphasis is placed on the role of dental hygienists in explaining these procedures to clients/patients and in adapting dental hygiene services. One hour of lecture. Concurrent enrollment in DH 322 L. Prerequisite: DH 320, DH 320C. Restricted to DH majors only and approval from the School of Allied Health or the DH program.

COURSE OBJECTIVES:
Upon completion of this course, the student will be able to:
1. Identify and describe physical properties and biological characteristics that must be considered when using materials in dentistry;
2. Identify various procedures, techniques, and materials used in different aspects of restorative and preventive dentistry;
3. Classify materials studied according to their use in dentistry;
4. Demonstrate proper care and storage of dental materials;
5. Utilize knowledge of the properties and characteristics of dental materials as needed in modifying dental hygiene treatment;
6. Identify sources for obtaining current information on dental materials;
7. Demonstrate through laboratory experience, procedures considered adjunctive to operative oral

CONTENT OUTLINE:

<table>
<thead>
<tr>
<th>Topics</th>
<th>~Percentages</th>
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<tbody>
<tr>
<td>I. Course Overview</td>
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<td>II. Properties of Materials Used in Dentistry</td>
<td>4%</td>
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<td>III. Preventive Materials</td>
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<tr>
<td>A. Impression materials</td>
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<td>B. Model and die materials</td>
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<td>C. Athletic mouth protectors</td>
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<td>IV. Restorative Dentistry: Materials and Procedures</td>
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</tbody>
</table>
A. Cavity design
B. Bonding
C. Esthetic restoratives
D. Amalgam restoratives
   1. amalgam polishing
   2. margination
E. Cements, bases, liners

V. Cosmetic Dentistry 15%
   A. Bonding
   B. Bleaching

VI. Fixed Prosthetics 10%
   A. Crowns and bridges
   B. Implants

VII. Removable Prosthetics 15%
   A. Dentures
   B. Partial dentures

VIII. Specialty Materials
   A. Endodontics
      1. rubber dams
   B. Orthodontics
      1. orthodontic appliances
      2. debonding

IX. Four-handed Dentistry 10%

TEXTBOOKS:

Required: