COURSE NO., HOURS AND TITLE: DH 207-2 Pre-Clinic

INSTRUCTOR: TBD

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

COURSE DESCRIPTION: DH 207 is the lecture portion of the pre-clinical course which introduces the student to fundamentals of dental hygiene theory, foundational instrumentation techniques, infection control protocol, and clinical policies. Two hours of lecture weekly. Length of course: 16 weeks. Taken concurrently with DH 207C. Must be accepted into professional sequence. Restricted to DH majors only and approval from the School of Allied Health or the DH program.

SEQUENCING: Prerequisite to DH220, DH220C, DH247 and DH247L

COURSE OBJECTIVES:
At the completion of the course, the student will be able to:

1. Demonstrate effective time management in daily lifestyle and in class preparation. (Reinforced)
2. State and describe the various infection control concerns and challenges present in the dental office and in clinic. (Introduced)
3. Explain the rationale for standard precautions. (Introduced)
4. Explain and identify appropriate post-exposure control protocol. (Introduced)
5. Identify the design features of dental instruments and differentiate between the various groups in instruments. (Introduced)
6. Identify the appropriate instruments and correct instrument end to perform a given task. (Introduced)
7. Explain the purpose of the modified pen grasp and the function of each finger in the grasp. (Introduced)
8. Explain the function and purpose of the fulcrum. (Introduced)
9. Explain the role the mouth mirror plays in effective instrumentation. (Introduced)
10. Explain the role of ergonomics of patient/operator positioning in dental hygiene care. (Introduced)
11. Explain the role that proper patient, light, and operator positioning play in quality dental hygiene care and in maintaining operator health. (Introduced)
12. Explain the principles of activation and adaptation. (Introduced)
13. Demonstrate correct activation and adaptation while utilizing dental instruments. (Introduced)
14. Explain the significance of periodontal probing. (Introduced)
15. State and describe the proper use of the various periodontal probes. (Introduced)
16. Explain the proper use of explorers in assessing tooth structure and locating deposits. (Introduced)
17. Explain the proper use of scaling instruments in the removal of deposits. (Introduced)
18. Describe the process of disclosing teeth to identify plaque location. (Introduced)
19. Explain the concept and process of de-plaquing using scaling instruments. (Introduced)
20. Explain the concept of selective polishing. (Introduced)
21. State and describe the differences between intrinsic and extrinsic stains and how each is acquired. (Introduced)
Describe the steps of the “moving stone technique” for sharpening instruments. (Introduced)

CONTENT OUTLINE:

<table>
<thead>
<tr>
<th>Topics</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>I. Infection Control</td>
<td>5%</td>
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<tr>
<td>II. Instrument Design and Classification of Hand Instruments</td>
<td>15%</td>
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<tr>
<td>III. Fundamental Skills (Modified Pen Grasp, Fulcrums, Patient/Operator Positioning, Mouth Mirror Usage, Adaptation and Activation)</td>
<td>35%</td>
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<tr>
<td>IV. Instrumentation with Explorers, Probes, Sickles, Curets, and Mouth Mirror</td>
<td>35%</td>
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<tr>
<td>V. Stains/Selective Polishing/Disclosing</td>
<td>5%</td>
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<tr>
<td>VI. Instrument Sharpening</td>
<td>5%</td>
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TEXTBOOKS:

Required: