

## DNHY1113 - Radiology Lab I

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| Credits:           | 1 (0/1/0)  |
| Description:       | Dental Hygiene students will be introduced to techniques and processes for exposing digital full-mouth series and extra-oral digital radiographs on skulls and manikins. Students will utilize these techniques and processes to expose digital radiographs and evaluate them for diagnostic value according to M State Dental Criteria for Radiographic Acceptability.  |
| Prerequisites:     |  |
| Corequisites:      | • DENT1106   |
| Pre/Corequisites*: |  |
| Competencies:      | <ol style="list-style-type: none"> <li>1. Identify factors and principles of diagnostically acceptable dental images.</li> <li>2. Identify radiographic errors and their specific methods of correction.</li> <li>3. Identify the correct placement and arrangement of intra-oral radiographic surveys.</li> <li>4. Identify factors and principles of diagnostically acceptable dental images.</li> <li>5. Identify typical images of anatomic structures as recorded in the bite-wing and periapical dental radiographs.</li> <li>6. Understand the biological effects of radiation and the necessary safety precautions that must be followed in the dental setting.</li> <li>7. Demonstrate safe infection control procedures.</li> <li>8. Demonstrate correct technique basics for digital intra-oral and extra-oral radiographs on skulls and manikins.</li> </ol> |
| MnTC goal areas:   | None   |

\*Can be taking as a Prerequisite or Corequisite.