

## DNHY1113 - Radiology Lab I

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:	<ul style="list-style-type: none"><li>• DENT1106</li></ul>
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 taken as a Prerequisite or Corequisite.