

## DNHY1109 - Dental Hygiene Radiology Lab

Credits:	2 (0/2/0)
Description:	Dental Hygiene students will be introduced to techniques and processes for exposing digital full mouth series and extra-oral digital radiographs on skulls, manikins and patients. 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:	
Pre/Corequisites*:	• DENT1106
Competencies:	<ol style="list-style-type: none"> <li>1. Demonstrate correct technique basics for digital intra-oral and extra-oral radiographs on skulls, manikins and patients.</li> <li>2. Identify factors and principles of diagnostically acceptable dental images.</li> <li>3. Identify radiographic errors and their specific methods of correction.</li> <li>4. Identify the correct placement and arrangement of intra-oral radiographic surveys.</li> <li>5. Identify factors and principles of diagnostically acceptable dental images.</li> <li>6. Identify typical images of anatomic structures as recorded in the bite-wing and periapical dental radiographs.</li> <li>7. Understand the biological effects of radiation and the necessary safety precautions that must be followed in the dental setting.</li> <li>8. Demonstrate safe infection control procedures.</li> <li>9. Perform accurate documentation of procedures in patient charts according to the State of Minnesota record-keeping requirements.</li> <li>10. Practice specific radiologic techniques for clients with special needs.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.