Minnesota State
Community and Technical College

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:	• DENT1106
Pre/Corequisites*:	
Competencies:	1. Identify factors and principles of diagnostically acceptable dental images. 2. Identify radiographic errors and their specific methods of correction. 3. Identify the correct placement and arrangement of intra-oral radiographic surveys. 4. Identify factors and principles of diagnostically acceptable dental images. 5. Identify typical images of anatomic structures as recorded in the bite-wing and periapical dental radiographs. 6. Understand the biological effects of radiation and the necessary safety precautions that must be followed in the dental setting. 7. Demonstrate safe infection control procedures. 8. Demonstrate correct technique basics for digital intra-oral and extra-oral radiographs on skulls and manikins.
MnTC goal areas:	None

*Can be taking as a Prerequisite or Corequisite.