



Wayne County Community College District

COURSE SYLLABUS

DEN 201 Dental Radiography Lab

CREDIT HOURS: 2.00

CONTACT HOURS: 30.00

COURSE DESCRIPTION: This course concentrates on the practical aspect of exposing, developing, and mounting diagnostic radiographs with emphasis on the two intra-oral techniques: bisecting and paralleling. In addition, students will be able to identify normal radiographs landmarks. This course satisfies the Michigan State Board of Dentistry Administrative Rules and Regulation requirements. It is strongly recommended that this course be taken simultaneously with DEN 200.

PREREQUISITES: Program Approval

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

- Follow accepted principles of radiation hygiene that are based on an understanding of radiation biology.
- Employ the basic principles of radiographic theory.
- Employ appropriate methods (including digital radiography, where available) for intra-oral and extra-oral radiography and be capable of modifying procedures to meet specific clinical situations.
- Design and utilize a radiographic quality assurance program appropriate for the needs of a specific practice setting.
- Utilize critical thinking skills to self-assess and correct technique, exposure and processing errors.
- Identify all normal anatomic structures, deviations from normal and artifacts present on intra-oral and extra-oral exposures.
- Dental hygiene: Interpret radiographs for health and disease.
- Dental hygiene. Appropriately integrate radiographs into the dental hygiene process of care.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100%	=	A
80%-89.9%	=	B
70%-79.9%	=	C
60%-69.9%	=	D
<60%	=	E