



Wayne County Community College District

COURSE SYLLABUS

DEN 200 Dental Radiology Theory

CREDIT HOURS: 2.00

CONTACT HOURS: 30.00

COURSE DESCRIPTION:

This course includes lectures on the nature, effects, and use of radiology in dentistry with special emphasis on radiation hazards and protection.

PREREQUISITES:

EXPECTED COMPETENCIES:

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

- Describe the operation of the dental radiography unit and the impact that changes in machine settings will have on the final radiograph.
- Discuss mechanisms available to safeguard the patient and themselves while exposing radiographs.
- Discuss the proper procedure for exposing and processing radiographs.
- Recognize normal anatomy on intraoral radiographs.
- Recognize exposure and processing errors on radiographic films.

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:

93%- 100% = A

86% - 92% = B

85% - 75% = C

69% - 74% = D

0% - 68% = E