

RADR Radiography

RADR 3001 Radiography I

6 Credit Hours. 6 Lecture Hours. 2 Lab Hours.

Procedures involving the chest, abdomen, bony thorax, and visceral organs requiring the use of contrast media, including spatial relationships, and pathology, equipment manipulation, and quality evaluation of radiographic examinations. Includes radiographic and fluoroscopy equipment overview, iodinate contrast media and interaction, and an introduction to trauma, surgical, and neonatal radiography.

Prerequisite(s): Open to majors in Radiologic Sciences, Radiography Track.

Corequisite(s): RADR 3001L and RDSC 3001.

RADR 3001L Radiography I Lab

0 Credit Hours. 0 Lecture Hours. 2 Lab Hours.

Corequisite(s): RADR 3001.

RADR 3002 Radiography II

6 Credit Hours. 6 Lecture Hours. 2 Lab Hours.

Procedures involving extremities, shoulder girdle, and pelvic girdle, including spatial relationship, pathology, equipment manipulation, and quality evaluation of radiographic examinations. Includes study of radiographic equipment and the physics of specialized imaging modalities and an introduction to computed tomography.

Prerequisite(s): A minimum grade of "C" in RADR 3001.

Corequisite(s): RADR 3002L and RDSC 3002.

RADR 3002L Radiography II Lab

0 Credit Hours. 0 Lecture Hours. 2 Lab Hours.

RADR 3003 Radiography III

6 Credit Hours. 6 Lecture Hours. 3 Lab Hours.

Procedures involving vertebral column, reproductive organs and facial bones including spatial relationships, pathology, equipment manipulation, and quality evaluation of radiographic examinations. Includes equipment testing, analysis of quality control data and quality assurance data, federal government guidelines and introduction to total quality management concepts and procedures.

Prerequisite(s): A minimum grade of "C" in RADR 3002.

Corequisite(s): RADR 3003L and RDSC 3002.

RADR 3003L Radiography III Lab

0 Credit Hours. 0 Lecture Hours. 3 Lab Hours.

Corequisite(s): RADR 3003.

RADR 3100 Introduction to Radiography Clinical Education

1 Credit Hour. 1 Lecture Hour. 0-18 Lab Hours.

Overview of the clinical setting, administrative structures, legal/compliance requirements, and required documentation.

Prerequisite(s): A minimum grade of "C" in RADR 3001.

Corequisite(s): RADR 3002.

RADR 4101 Radiography Clinical Education I

5 Credit Hours. 0 Lecture Hours. 0-18 Lab Hours.

Supervised clinical practice in performing radiographic procedures.

Prerequisite(s): A minimum grade of "C" in RADR 3100 and DDTS 3001.

RADR 4102 Radiography Clinical Education II

3 Credit Hours. 0 Lecture Hours. 0-18 Lab Hours.

Supervised clinical practice in performing radiographic procedures.

Prerequisite(s): A minimum grade of "C" in RADR 4101.

RADR 4103 Radiography Clinical Education III

6-9 Credit Hours. 0 Lecture Hours. 0-18 Lab Hours.

Supervised clinical practice in performing radiographic procedures.

Prerequisite(s): A minimum grade of "C" in RADR 4102.

RADR 4200 Radiography Synthesis

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A discussion of general and advanced theoretical concepts of Radiography.

Prerequisite(s): A minimum grade of "C" in RADR 3003 and RADR 4102.