

Course Information Form (CIF)

Course Code: XRA 233

Course Title: Clinical V

Department: Allied Health

Effective Date: Summer 2026

PCS Code: 1.2 - Occupational/Technical Instruction

CIP Code: 51.9998

Repeatability: 0

Credit Hours

Catalog Notation: 0-24-4

Credit Hour Distribution:

Lecture: 0

Lab: 0

Clinical: 24

Total: 4

General Course Information

Catalog Description

Perform most routine and non-routine x-ray examinations and perform all objectives stated in previous clinical courses with relative independence per professional standards; 360 clinical hours.

General Course Objectives

In this final clinical experience, the student should be able to perform with very little assistance all routine exams and many special exams done in diagnostic radiology.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	None

Prerequisites

Credit in XRA 213, XRA 214, XRA 232, and XCT 210

Credit or concurrent enrollment in XRA 216, XRA 217, and XCT 212

Admission into the Radiologic Technology program

Methods of Evaluation

2-4 Clinical Evaluations.

Instructional Materials and Additional Supplies

None.

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Critical Thinking and Information Literacy: Students will demonstrate the ability to evaluate perspectives, evidence, and implications, and to locate, assess, and use information effectively.
- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Practice and perform routine radiographic and fluoroscopic examinations with relative independence.	1. Accurately apply theoretical principles of radiography, patient care, and departmental procedures to practical experience. 2. Observe regulations and follow policies and procedures of clinical affiliate. 3. Accurately perform radiographic examinations with relative independence. 4. Demonstrate knowledge of radiographic routines and procedures through competency evaluations. 5. Demonstrate knowledge and care in IV handling, O2, and other medical equipment handling. 6. Display sound judgment in reporting illness or injury, notifying appropriate supervisor.	0	0	240
Observe and assist the following: a) Computed Tomography, b) Magnetic Resonance Imaging, c) Sonography, d) Cath Lab and Interventional, e) Radiation Therapy, f) Nuclear Medicine	1. Apply theoretical principles of radiography, patient care, and departmental procedures to practical experience. 2. Observe regulations and follow policies and procedures of clinical affiliate. 3. Perform radiographic examinations with relative independence. 4. Demonstrate knowledge of radiographic routines and procedures through competency evaluations. 5. Display sound judgment in reporting illness or injury, notifying appropriate supervisor.	0	0	120

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
0	0	360