Course Information Form (CIF)

Course Code: XRA 131
Course Title: Clinical I

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.9998
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 0-18-3
Credit Hour Distribution:

Lecture: 0	Lab: 0	Clinical: 18	**Total: 3**

General Course Information

Catalog Description

Assist and perform routine examinations of chest, abdomen, spine, and extremities; 270 clinical hours.

General Course Objectives

The student will be able to assist and perform radiographic examinations considered routine and simple on a limited basis.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	Placement out of MAT 072

Prerequisites

Credit or concurrent enrollment in XRA 111, XRA 114, and BIO 121
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
Assist and perform routine radiographic examinations of the chest, abdomen, and extremities according to the student's initiative and ability.	1. Demonstrate knowledge of theoretic principles of radiography, patient care, and departmental procedures in practical experience. Note: The student's role in the clinical setting is one of a learner and not a staff radiologic technologist.	0	0	90
Assist with fluoroscopic and portable radiographic examinations according to the student's ability.	1. Follow the regulations imposed by the affiliating clinical facility in regard to patient safety and welfare.	0	0	90
Perform all objectives stated in the first semester on an independent basis.	1. Demonstrate previously learned skills and objectives as an independent learner. 2. Participate in radiologic exams. 3. Demonstrate knowledge of radiographic routines and procedures through competency evaluations.	0	0	90

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
0	0	270