

Imaging Sciences

MISSION AND GOALS

RADIOLOGICAL TECHNOLOGY PROGRAM MISSION STATEMENT

The mission of the Radiologic Technology Concentration at Ivy Tech Community College in Terre Haute is to provide graduates with an entry-level knowledge necessary for them to deliver quality patient care and to produce diagnostic images for all patients while producing the lowest amount of radiation allowable. This entry level training allows graduates to continue their education in specialty areas or pursue a higher degree, if they choose to do so.

PROGRAM GOALS

1. Students will have the necessary skills to function as competent entry-level radiographers
2. Students will model the importance of professionalism and life-long learning.
3. Students will develop problem solving and critical thinking skills.
4. Students will have effective communication skills.

PROGRAM OUTCOMES

1. Students will apply positioning and technical skills.
2. Students will demonstrate patient care skills.
3. Students will demonstrate radiation safety.
4. Students will demonstrate professionalism.
5. Students will learn the value of life-long learning.
6. Students will adapt standard procedures for non-routine procedures.
7. Students will critique and analyze images for diagnostic quality.
8. Students will demonstrate oral communication skills with patients and healthcare workers.
9. Students will demonstrate written communication skills with patients and healthcare workers.