

Medical Imaging

MISSION, GOALS, and OUTCOMES

Revised June 2025

MEDICAL IMAGING PROGRAM MISSION STATEMENT:

The mission of the Medical Imaging Program at Ivy Tech Community College in Marion, Indiana, is to prepare a diverse student population for careers as competent, entry-level radiologic technologists through high-quality instruction, innovative learning experiences, and strong clinical partnerships. The program fosters clinical competency, effective communication, and critical thinking—equipping graduates to succeed in a dynamic healthcare environment.

PROGRAM GOALS and STUDENT OUTCOMES:

1. Students will demonstrate clinical competency.
Student Learning Outcomes:
 - Students will obtain radiographic images of diagnostic quality.
 - Students will apply radiation safety measures.

2. Students will apply problem-solving and critical thinking skills.
Student Learning Outcomes:
 - Students will critique images for diagnostic quality.
 - Students will adapt for non-routine situations.

3. Students will communicate effectively.
Student Learning Outcomes:
 - Students will demonstrate clear and effective verbal communication in a healthcare setting.
 - Students will demonstrate clear and effective written communication in a healthcare setting.