



**PROGRAM-LEVEL - STUDENT LEARNING OUTCOMES**  
**Radiologic Technology**  
**Division of Allied Health and Professions**

**Program Mission Statement:** Grounded in Mercy and service to the community, the Radiologic Technology Program at Trocaire College provides students with the theoretical foundation, laboratory skills, and clinical experiences to become compassionate and competent entry-level radiologic technologists. Adhering to the positive characteristics and ethics of the profession, Trocaire College students graduate with a dedication to themselves and others, delivering quality care to culturally diverse patients while continually striving to improve their knowledge of the field. The program embraces the mission and the operating principles of Trocaire College in presenting a comprehensive education to its students.

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**Date Updated:** May 16, 2024

<b>PLAN</b>
<b>EXPECTED PROGRAM LEARNING OUTCOME</b>
<b>All students completing this program are expected to have achieved the following learning objectives:</b>
<p><b>OBJECTIVE 1:</b>            At the end of the program, the student will demonstrate entry-level clinical competence.</p> <ul style="list-style-type: none"> <li>➤ The student will produce diagnostic images</li> <li>➤ The student will identify radiation safety measures</li> <li>➤ The student will utilize appropriate medical terminology</li> </ul>
<p><b>OBJECTIVE 2:</b>            At the end of the program, the student will demonstrate effective communication skills.</p> <ul style="list-style-type: none"> <li>➤ The student will utilize appropriate oral communication skills</li> <li>➤ The student will exhibit good written communication skills</li> </ul>
<p><b>OBJECTIVE 3:</b>            At the end of the program, the student will employ critical thinking and problem-solving skills necessary to practice within the radiology profession.</p> <ul style="list-style-type: none"> <li>➤ The student will analyze images for diagnostic quality and correct for non-diagnostic appearance</li> <li>➤ The student will revise the procedure protocol for non-routine (trauma) procedures</li> </ul>
<p><b>OBJECTIVE 4:</b>            At the end of the program, the student will display professional behaviors.</p> <ul style="list-style-type: none"> <li>➤ The student will practice the Code of Ethics as set forth by the ARRT</li> <li>➤ The student will identify key professional organizations</li> <li>➤ The student will understand the need for and create a professional development plan</li> </ul>