Radiologic Technology 276000AAS
Associate of Applied Science

ADMISSION TO THIS PROGRAM IS LIMITED AND COMPETITIVE

APPLICATION TO THE AKRON CHILDREN’S HOSPITAL PROGRAM CAN BE ACCESSED AT
https://www.akronchildrens.org/cms/radiography_school/index.html
OR CAN BE PICKED UP IN POLSKY Room 265.

APPLICATION TO THE MERCY MEDICAL CENTER PROGRAM CAN BE ACCESSED AT
http://www.uakron.edu/dotAsset/b5cc4443-5a72-4c87-be91-34742c00d24e.pdf
OR CAN BE PICKED UP IN POLSKY Room 265.

The following information is intended only as a guide. Official degree requirements are established at the time of admission to
the degree-granting college. Completion of this degree within the identified time frame below is contingent upon many factors,
including but not limited to: class availability, total number of required credits, work schedule, finances, family, course
drops/withdrawals, successfully passing courses, prerequisites, among others.

This program prepares graduates to perform radiologic examinations under a physician’s direction for diagnosis and treatment of
physical diseases and injuries. The Associate of Applied Science degree is offered in conjunction with didactic classes taught at
Children’s Hospital Medical Center of Akron (CHMCA) and Mercy Medical Center (MMC). Clinical experiences are provided at
multiple local area hospitals. Upon completion of the accredited program in radiologic technology the student will become eligible
for the American Registry of Radiologic Technology (ARRT) credentialing examination.

Admission to both programs is limited and competitive.

Italicized courses fulfill General Education requirements. Unless a course is specified, refer to the General Education guide at

<table>
<thead>
<tr>
<th>Required coursework for admission:</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>2780:106 Anatomy and Physiology for Allied Health I (Natural Science Requirement)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2740:120 Medical Terminology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2030:130 Mathematics for Allied Health (or equivalent)</td>
<td>3</td>
<td>Placement by Advisor</td>
</tr>
<tr>
<td>2020:121 English</td>
<td>3</td>
<td>Placement by Advisor</td>
</tr>
<tr>
<td>2780:107 Anatomy and Physiology for Allied Health II (Natural Science Requirement)</td>
<td>3</td>
<td>2780:106</td>
</tr>
<tr>
<td>2040:240 Human Relations (Social Science Requirement)</td>
<td>3</td>
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<tr>
<td>7600:106 Effective Oral Communication</td>
<td>3</td>
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<tr>
<td>Total</td>
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</tr>
</tbody>
</table>

*All courses below require admission to one of the University of Akron’s affiliated programs.

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Require Admission to the program</th>
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<tbody>
<tr>
<td>2760:141 Anatomy and Positioning I</td>
<td>3 2780:106, 2780:107</td>
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<tr>
<td>2760:151 Methods of Patient Care I</td>
<td>2</td>
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<tr>
<td>2760:171 Clinic Class I</td>
<td>1 2760:181, corequisite</td>
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<tr>
<td>2760:181 Clinical I</td>
<td>3 2760:171, corequisite</td>
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<table>
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<tr>
<th>2nd Semester</th>
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<tbody>
<tr>
<td>2760:142 Anatomy and Positioning II</td>
<td>3 2760:141</td>
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<tr>
<td>2760:152 Methods of Patient Care II</td>
<td>1 2760:151</td>
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<tr>
<td>2760:162 Radiologic Physics and Principles II</td>
<td>3 2760:161</td>
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<tr>
<td>2760:172 Clinic Class II</td>
<td>1 2760:171 prerequisite, 2760:182 corequisite</td>
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<tr>
<td>2760:182 Clinical II</td>
<td>3 2760:181 prerequisite, 2760:172 corequisite</td>
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<tr>
<td>2760:192 Radiobiology</td>
<td>2 2760:161 prerequisite, 2760:162 corequisite</td>
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<td>Course Code</td>
<td>Course Title</td>
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</tr>
<tr>
<td>2760:261</td>
<td>Radiologic Physics and Principles III</td>
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<tr>
<td>2760:271</td>
<td>Special Imaging I</td>
</tr>
<tr>
<td>2760:281</td>
<td>Clinical III</td>
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<tr>
<td>2760:291</td>
<td>Pathophysiology</td>
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**3rd Semester**

<table>
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<th>Credits</th>
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<tbody>
<tr>
<td>2760:252</td>
<td>Imaging Obstacles and Solutions</td>
<td>2</td>
<td>2760:142</td>
</tr>
<tr>
<td>2760:262</td>
<td>A&amp;P Registry review</td>
<td>2</td>
<td>2760:271</td>
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<tr>
<td>2760:272</td>
<td>Special Imaging II</td>
<td>3</td>
<td>2760:271</td>
</tr>
<tr>
<td>2760:282</td>
<td>Clinical IV</td>
<td>4</td>
<td>2760:281</td>
</tr>
<tr>
<td>2760:292</td>
<td>Cross-sectional Anatomy</td>
<td>2</td>
<td>2760:271</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td>Total</td>
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<tr>
<td></td>
<td><strong>13</strong></td>
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**4th Semester**

<table>
<thead>
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<th>Credits</th>
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<td></td>
<td>Total</td>
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<td>Total</td>
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<tr>
<td></td>
<td><strong>71</strong></td>
<td></td>
<td><strong>71</strong></td>
</tr>
</tbody>
</table>

**POLICY ALERT:** By the end of your first 48 credit hours attempted, you must have completed your REQUIRED General Education English, Math, and Communications (Speech) requirements.

Students interested in applying to the Radiologic Technology program at CHMCA should contact:

Program Director – School of Radiology
Children’s Hospital Medical Center of Akron
One Perkins Square
Akron, OH 44308
330-543-8849 (Ext 3)
Or visit:
https://www.akronchildrens.org/cms/radiography_school/index.html
Application (click here)

Students interested in applying to the Radiologic Technology program at MMC should contact:

Program Director-School Of Radiology
Mercy Medical Center
1320 Mercy Drive NW
Canton, Ohio 44708
330-489-1273
Or visit:
http://www.cantonmercy.org/radiology
Application (click here)

CHILDREN’S HOSPITAL MEDICAL CENTER OF AKRON – SCHOOL OF RADIOGRAPHY

Program Description

The CHMCA RADIOGRAPHY SCHOOL in partnership with The University of Akron – College of Health Professions, is nationally accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). To maintain high standards of performance and quality, the CHMCA program has limited admission and only the most qualified applicants are admitted. Questions regarding CHMCA’s equal opportunity policies and practices should be directed to the Radiography School Program Director or the affirmative action coordinator in the CHMCA Human Resources Department.

To complete the core curriculum for The University of Akron (UA) Associate Degree in Radiologic Technology a student must be accepted into the CHMCA Radiography School. Enrollment capacity is limited and admission to the CHMCA program is extremely competitive. **Application deadline is FEBRUARY 1st.** The CHMCA program is twenty-four (24) months in length with courses being taught at the CHMCA campus. The student does two (2) days/week of didactic classes and three (3) days/week of clinical rotations at multiple medical facilities for a maximum of eight (8) hours/day and forty (40) hours/week. Upon successful completion of the hospital component of the program the student will be awarded a Certificate of Education.
After graduating from the CHMCA program AND obtaining the Associate of Applied Science degree from The University of Akron, the student is eligible to apply for the American Registry of Radiologic Technology (ARRT) examination.

**Students must have all UA courses for the Associate degree in Radiologic Technology completed by graduation from the CHMCA Radiography program.**

General admission requirements include:

1. Applications are accepted from September 1st to the **application deadline of FEBRUARY 1ST**
2. **For an application brochure go to the following website:** www.akronchildrens.org
3. At the top of the page select “Residents & Students”, then select “Allied Health”, and lastly “Radiography School”.
4. You must be academically eligible to attend classes at the UA
5. Mandatory Showing Experience (see below)
6. Minimum grade for all pre-admission qualifying courses is "C" (a 2.0 grade point)
7. If accepted into the program, a physical examination, drug screen and background check will be performed and is required to complete the acceptance process
8. A personal interview is required prior to admission
9. A GPA of 2.0 is required for graduation

**MANDATORY PRE-ADMISSION COURSES FOR PROGRAM ADMISSION**

<table>
<thead>
<tr>
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<tbody>
<tr>
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<tr>
<td>2760:107</td>
<td>Anatomy &amp; Physiology II</td>
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<tr>
<td>7600:106</td>
<td>Effective Oral Communications</td>
<td>3</td>
</tr>
</tbody>
</table>

**RADIOGRAPHY SCHOOL ADDRESS**

mail all correspondence to:

David Whipple M.Ed.,R.T.(R)
% CHILDREN'S HOSPITAL MEDICAL CENTER OF AKRON
Radiography School
One Perkins Square
Akron, Ohio 44308

**RADIOGRAPHY SCHOOL NUMBER**

Program information (330) 543-8849 #1
Direct contact (330) 543-8849 #3
E-mail address dwhipple@chmca.org
MERCY MEDICAL CENTER (Canton) - SCHOOL OF RADIOLOGIC TECHNOLOGY

Program Description

The School of Radiologic Technology at Mercy Medical Center in partnership with The University of Akron – College of Health Professions is nationally accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT*). The program provides an associate degree in applied science upon graduation. Graduates are eligible to become Registered Technologists with the American Registry of Radiologic Technologists. Students are provided with both didactic and clinical instruction on campus. Approximately 3,400 hours are dedicated to mastery of clinical skills valuable in today’s competitive market.

Students will be required to rotate a total of 9 Saturday rotations beginning in their second year. They will receive 6 clinical experiences on afternoons and 3 clinical experiences on midnights. Students will be given a compensatory day off as to not exceed 40 hours a week.

Selection of students will be based on the applicants ability didactically, interest, preparation, attitude, and personal qualities indicating potential to successfully complete the mission and goals of the program. No discrimination shall be made against any qualified applicant based on their sex, race, color, creed, age, national origin, marital status, or the physically challenged. After graduating from the CHMCA program AND obtaining the UA Associate degree, the graduate is eligible to apply for the American Registry of Radiologic Technology (ARRT) examination.

Program Values

1. The program will provide students with an educational atmosphere which promotes dignity and compassionate care for the whole person.
2. The program will provide the community with competent, caring technologists to meet future demands of the profession.
3. The program will foster an atmosphere which promotes life long learning and career development.
4. The program will promote the high moral and ethical ideals set forth by the American Society of Radiologic Technologists.

Application pre-requisites - Pre-requisites for the program must be completed prior to the February 1st deadline.

- 2 letters of reference
- Completed application form with all materials returned prior to February 1st
- If the student is accepted, a physical examination, drug screen and background check will be performed and is required to complete the acceptance process.
- College transcripts must not be more than 5 years since last date of attendance.
- If transcripts are more than 5 years old, 2 college courses must be taken.
- A minimum of 4 hours shadowing is required in a hospital or medical center radiology department
- Contact (330) 489-1106 (Volunteer Services) to set up a shadow appointment
- Overall GPA in college must be a minimum of 2.5
- Admission to the program is based on a point system

MANDATORY PRE-ADMISSION COURSES FOR PROGRAM ADMISSION - course numbers refer to University of Akron courses. Courses from other accredited institutions must be evaluated by UA for equivalency (see NOTE 2 below).

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</tr>
<tr>
<td>7600:106</td>
<td>Effective Oral Communications</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

NOTE-1: All pre-requisite courses must be at least a “C” or must be repeated.

NOTE-2: Equivalent Stark State courses include:

- BIO123 for Anatomy I & II (2760:106 and 7)
- MTH 121 for Math for Allied Health (2030:130)
- COM 121 for Effective Oral Communications (7600:106)
- ENG 124 for Medical Terminology (2740:120)
The Radiographer (R) is primarily responsible for applying ionizing radiations to demonstrate portions of the human body on a radiograph, fluoroscopic screen, computer detectors, and/or other imaging modalities to assist the physician in the diagnosis of disease/injury. Post-graduate certification can lead to advanced areas in Nuclear Medicine, Radiation Therapy, Radiation Dosimetry, Mammography, Cardiovascular-Interventional, Magnetic Resonance, Computerized Tomography, Bone Densitometry, Quality Management, PET Imaging, and/or Sonography.

**WHAT DO I DO?**
- Prepare patients for x-ray procedures
- Position patient; administer x-ray
- Process image & check for quality
- Must be adept at soothing frightened patients

**JOB FEATURES**
- Full & part-time jobs available
- Holiday/vacation/sick pay
- Some weekend & holiday work
- On your feet most of the time
- Often must assist or lift patients
- Potential radiation hazards
- Must wear protective apparel

**EDUCATION**
- Formal training 2-4 year programs
- Two-year programs most prevalent
- Additional 1-2 years for specialization

**EMPLOYMENT OUTLOOK**
- Faster than average growth through 2015
- Hospitals to remain largest employer
- Imaging centers & outpatient facilities

**OTHER OHIO RADIOGRAPHY PROGRAMS:**

- Aultman College (Canton)
- Central Ohio Technical College (Newark)
- Children's Hospital Medical Center of Akron (Akron)
- Cleveland Clinic Health System (Euclid)
- Collins Career Center (Chesapeake)
- Columbus State University (Columbus)
- Cuyahoga Community College (Parma)
- Firelands College (Huron)
- James A. Rhodes State College (Lima)
- Jefferson Community College (Steubenville)
- Kent State University (Ashtabula)
- Kent State University (Salem)
- Kettering College of Medical Arts (Kettering)
- Lakeland Community College (Mentor)
- Lorain County Community College (Elyria)
- Marietta Memorial Hospital (Marietta)
- Marion Technical College (Marion)
- Mercy College of NW Ohio (Toledo)
- Mercy Medical Center (Canton)
- North Central Technical College (Mansfield)
- Ohio State University (Columbus)
- Owens Community College (Toledo)
- Shawnee State University (Portsmouth)
- Sinclair Community College (Dayton)
- University of Cincinnati (Cincinnati)
- University of Rio Grande (Rio Grande)
- Xavier College (Cincinnati)
- Zane State College (Zanesville)

*FOR INFORMATION ON THE JOINT REVIEW COMMITTEE ON EDUCATION IN RADIOLOGIC TECHNOLOGY GO TO* [WWW.JRCERT.ORG](http://WWW.JRCERT.ORG)
RADIOLOGY EXPERIENCE: Both programs require a MANDATORY SHADOWING EXPERIENCE required prior to the application deadline. Contact any of the following people to set up an appointment.

**Akron General Medical Center**  
Lattie Fero (330) 344-6096  
lfero@akrongeneral.org

**Children's Hospital Medical Center**  
Sandy Van Horn (330) 543-3874  
svanhorn@chmca.org

**Health & Wellness North**  
Ann Westenbarger (330) 945-3160  
awestenbarger@akrongeneral.org

**Health & Wellness West**  
Roseann Eggleston (330) 665-8206  
reggleston@akrongeneral.org

**Tallmadge Imaging**  
Kelly Hunter (330) 344-3142  
kelly.hunter@akrongeneral.org

**Mahoning Valley Hospital**  
Barbara Swartz (330) 746-9300  
bswartz@chmca.org

**Summa Health System**  
Kristina Hart (330) 375-3977  
timofeek@summa-health.org

**Wadsworth-Rittman Hospital**  
Frank Nestich (330) 331-1626  
fnestich@wrhhs.org

**Mercy Medical Center**  
Gary Greathouse (330) 489-1273  
gary.greathouse@cantonmercy.org