

**THE UNIVERSITY OF AKRON
AKRON OHIO
SUMMIT COLLEGE**

**2760
Radiologic Technology
Associate of Applied Science Degree**

The University of Akron's (UA) Summit College is authorized to award the associate of applied science degree in Radiologic Technology. Required courses are offered at the University of Akron and on the Children's Hospital Medical Center of Akron (CHMCA) campus. The program is accredited by Joint Review Committee on Education in Radiologic Technology (JCERT). Students who satisfactorily complete all UA/CHMCA program requirements will be awarded the associate of applied science degree in Radiologic Technology. Upon graduation students will be eligible to sit for the certification examination of the American Registry of Radiologic Technology (ARRT).

Required courses for admission:

		<u>Crs.</u>	<u>Prerequisites/Corequisites</u>
7600:106	Effective Oral Communications	3	
2020:121	English	4	
2030:130	Mathematics for Allied Health	3	Placement Test
2040:240	Human Relations	3	
2780:106	Anatomy and Physiology for Allied Health I	3	
2780:107	Anatomy and Physiology for Allied Health II	3	2780:106
2740:120	Medical Terminology	<u>3</u>	
		22	

1st Semester

2760:141	Anatomy and Positioning I	3	2780:106; 2780:107; Admission to the program
2760:151	Methods of Patient Care I	2	Admission to the program
2760:161	Radiologic Physics and Principles I	3	2780:106; 2780:107; Admission to the program
2760:171	Clinic Class I	1	Admission to the program Corequisite: 2760:181
2760:181	Clinical I	<u>3</u>	Admission to the program
		12	Corequisite: 2760:171

2nd Semester

2760:142	Anatomy and Positioning II	3	2760:141
2760:152	Methods of Patient Care II	1	2760:151
2760:162	Radiologic Physics and Principles II	3	2760:161
2760:172	Clinic Class II	1	2760:171, Coreq. 2760:182
2760:182	Clinical II	3	2760:181, Coreq. 2760:172
2760:192	Radiobiology	<u>2</u>	2760:161, Coreq. 2760:162
		13	

3rd Semester

2760:261	Radiologic Physics and Principles III	3	2760:162
2760:271	Special Imaging I	3	2760:142
2760:281	Clinical III	4	2760:182
2760:291	Pathophysiology	<u>2</u>	2760:142
		12	

4th Semester

2760:252	Imaging Obstacles and Solutions	2	2760:142
2760:262	A&P Registry review	2	2760:271
2760:272	Special Imaging II	3	2760:271
2760:282	Clinical IV	4	2760:281
2760:292	Cross-sectional anatomy	<u>2</u>	2760:271
		13	

Total Credits for degree..... 72

Students must apply directly to the Children's Hospital for admission to the program. Application deadline is February 1 of every year.

Students interested in applying to the Radiologic Technology program 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/site/a44abaf560a273c4/index.html>

CHILDREN'S HOSPITAL MEDICAL CENTER OF AKRON

The CHMCA RADIOGRAPHY SCHOOL'S reputation as an outstanding medical education institution depends solely upon the contribution of our students. To maintain our high standards of performance, we recruit and select only qualified persons without regard to race, color, age, gender, national origin, religion, or disability. Questions regarding our 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.

CHMCA DESIGN: To complete the core curriculum of The University of Akron (UA) Associate Degree program in Radiologic Technology you must be accepted into the CHMCA Radiography School. Enrollment capacity is very 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 course 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 program the student will be awarded a Certificate of Education from the hospital. Students must also have all UA courses for the Associate Degree in Radiologic Technology completed by graduation from the CHMCA Radiography program. With all the UA degree requirements completed, following graduation from the CHMCA program, the graduate is eligible to apply for the America Registry of Radiologic Technology (ARRT) examination. After successfully passing the ARRT examination, the graduate will be awarded block credit of forty-one (41) UA credit hours applicable only to the UA Associate Degree in Radiologic Technology. Other general requirements to be CONSIDERED for admission are:

- 1) Applications are accepted from September 1st to the application deadline of February 1st.
- 2) You must be academically eligible to attend classes at The University of Akron.
- 3) Minimum grade for qualifying courses must be a "C" or a 2.0 grade point.

MANDATORY PREREQUISITES FOR PROGRAM ADMISSION

Anatomy & Physiology I
Anatomy & Physiology II
Medical Terminology

Mathematics requirement
English
Effective Oral Communication

For an application brochure, go to the Internet at the following website:

www.akronchildrens.org

Under the header "Programs and Services," select "Training Programs" then Radiography School.

Mail correspondence to:
David Whipple, M.Ed., R.T. (R)
c/o CHILDREN'S MEDICAL CENTER OF AKRON
Radiography School
One Perkins Square
Akron, OH 44308

RADIOGRAPHY SCHOOL NUMBERS
Program Information 330-543-8849 #1
Direct Contact 330-543-8849 #3
E-mail Address: dwhipple@chmca.org

ADMISSION PREREQUISITES

Admission to the CHMCA Radiography program is based on a point system. Admission preference is given to candidates having a QUANTITY of well-balanced mathematics, science, and/or medical courses that relate to the field of Radiologic Technology. Only classes from accredited colleges will be considered. For the course to qualify, the course grade must be a minimum of "C" or a 2.0 grade point. The following courses are the only ones that will be considered in the admission process.

(**** MANDATORY MATH AND MEDICAL COURSES FOR PROGRAM ADMISSION)

SCIENCE COURSES

Biology

Chemistry

Physics

Microbiology

MATHEMATICS COURSES

Mathematics requirement ****

(UA) Mathematics for Allied Health

(UA) Intermediate Algebra

(UA) Technical Mathematics I, II, or III

One (1) additional higher level college mathematics

MEDICAL COURSES

Anatomy & Physiology I ****

Anatomy & Physiology II ****

Medical Terminology ****

(UA) First Aid & CPR

(UA) Death & Dying

(UA) The Study of Diseases

(UA) Basic Pharmacology

Computer course

(UA) Introduction to Computers

PROFESSIONAL LICENSES

General X-ray Machine Operator's

Paramedic or EMT

RADIOLOGY EXPERIENCE

This is 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

Kristi Driscoll or Lattie Fero

(330) 344-6096

lfero@agmc.org

CHILDREN'S HOSPITAL MEDICAL CENTER

Sandy Van Horn

(330) 543-3874

svanhorn@chmca.org

HEALTH & WELLNESS NORTH

Terri Frahlich

(330) 945-3160

tfrahlich@agmc.org

SUMMA HEALTH SYSTEMS

Kristina Hart

(330) 375-3977

timofeek@summa-health.org

WADSWORTH-RITTMAN HOSPITAL

Frank Nestich

(330) 331-1626

fnestich@wrhhs.org

HEALTH & WELLNESS WEST

Roseann Eggleston

(330) 665-8206

reggleston@agmc.org