

Radiologic Technology AAS

Information and Application Packet 2021-22

Program Description

The Radiologic Technology program provides the knowledge that will enable students to enter the workforce as entry-level technologists. The didactic and clinical learning experiences require ***approximately 40 hours of participation per week in the second year of the program.***

Educational facilities located within Schoolcraft College include state-of art classroom and clinical training resources designed to promote an exceptional educational experience.

Successful completion of the program requirements qualifies the student to take the national credential examination offered by the American Registry of Radiologic Technologists, A.R.R.T. Satisfactory achievement of this examination qualifies the graduate to practice as a Registered Radiologic Technologist, R.T.(R).

Application Requirements

The Radiologic Technology Program requires an application (attached to the end of this packet). To be admitted to the program you must complete the following:

1. Apply to Schoolcraft College	Apply to Schoolcraft College on-line at www.schoolcraft.edu
2. Transcripts	It is recommended you request official undergraduate transcripts from <u>all</u> colleges and universities previously attended. Transcripts must be sent directly from the issuing college or university to Schoolcraft College. To confirm that transcripts have been received, contact the Answer Center at 734-462-4426.
3. Academic Advising and Assessment	This program requires minimum assessment levels or course work in the areas of math, reading and writing. You need to meet with an academic advisor to develop an academic plan. The advisor can determine if an assessment test is necessary and if foundation courses are needed. Students with prior college level work or a degree may be exempt from placement testing. Students who have submitted SAT or ACT scores that are less than three years old to the Admissions and Welcome Center may also be exempt from assessment testing. Contact the Academic Advising Office at 734-462-4429 to make an appointment.
4. College Prerequisite Coursework	Complete HIT 100 Introduction to Medical Terminology or equivalent. Complete RAD 100 Introduction to Radiologic Sciences or equivalent with a grade of 3.0/B or higher. Complete MATH 102, MATH 113 or higher with a grade of 3.0/B or higher. Complete BIOL 236 Human Anatomy and Physiology or equivalent with a grade of 3.0/B or higher. Complete RAD 105 Radiation Safety or equivalent with a grade of 3.0/B or higher. Complete PHYS 123 Applied Physics or equivalent with a grade of 3.0/B or higher.
5. Cumulative GPA	Attain a cumulative grade point average at Schoolcraft of <u>2.5/C+</u> or higher
6. Apply to Radiologic Technology Program	Meet with your Academic Advisor to complete the attached Radiologic Technology Restricted Enrollment forms.

Open/Supporting Courses

Admission to the Radiologic Technology Program is not necessary to register for the courses listed below. The following courses are open to all Schoolcraft students who have met the course prerequisite(s) (see the College Catalog).

RAD 100	Introduction to Radiologic Sciences
RAD 105	Radiation Safety

Estimate of Tuition and Fees

Radiologic Technology AAS Program (68 credit hours)			
	<u>Resident</u>	<u>Non-Resident</u>	<u>Out of State</u>
Tuition	\$ 8568.00	\$ 12,376.00	\$ 17,816.00
Registration Fees:	\$ 258.00	\$ 258.00	\$ 258.00
Service Fees:	\$ 544.00	\$ 544.00	\$ 544.00
Instructional Equipment Fees:	\$ 680.00	\$ 680.00	\$ 680.00
Infrastructure Fees:	\$ 544.00	\$ 544.00	\$ 544.00
Course Fees:	\$ 2275.00	\$ 2275.00	\$ 2275.00
Additional Expenses (Approximate):			
Hepatitis B Vaccine (\$150.00) Application Fee for Certification Exam (\$200.00 optional)	\$ 350.00	\$ 350.00	\$ 350.00
TOTAL	\$ 13,219.00	\$ 17,027.00	\$22,467.00

The above figures are based on 2021-2022 rates and are subject to change. A Resident student is one whose legal residence is in the school District of Clarenceville, Garden City, Livonia, Northville, Plymouth-Canton or parts of Novi. All other students are Non-Residents or Out-of State.
Estimate of textbooks not included.

Note

Requirements for admission to the Radiologic Technology AAS are subject to change at any time. Please contact the Admissions and Welcome Center for updates of any applicable changes:

Phone: (734) 462-4683

Fax: (734) 462-4552

E-mail: admissions@schoolcraft.edu

Web: www.schoolcraft.edu

It is the policy of Schoolcraft College that no person shall, on the basis of race, color, national origin, gender, age, marital status, creed, or handicap, be excluded from participating in, be denied benefits of, or be subject to discrimination during any program or activity or in employment.

RAD 105 Radiation Safety– Permit Request

Eligibility for RAD 105 *Radiation Safety* registration requires issuance of an electronic permit by the Health Professions Office. Permits will be given on a first-come-first-serve basis, as there are limited seats in the course. To begin the permit request process, contact Academic Advising at 734-462-4429 (option 4) or eadvise@schoolcraft.edu.

Section I: Demographics - To be completed by student

Demographic information on this application must match the information on record in the Registrar's Office at Schoolcraft College

Name	_____					
	Last (Family Name)	First	Middle	Former (If Applicable)		
Address	_____					
	Number	Street	Apt.	City	State	Zip + 4 Digit Code
Day Phone	() _____		Evening Phone	() _____		
Email	_____			Birth Date	_____	
Student Number	_____			Social Security Number	_____	
					Month /	Last 4 Digits

Section II: Course Requirements - To be completed with academic advisor

RAD 100 Complete Introduction to Radiologic Sciences with a grade of 3.0/B or higher.

Student:

has successfully completed

RAD 100 (3.0/B or higher)

MATH 102, MATH 113, MATH higher than MATH 113, or equivalent. Complete Technical Mathematics or Intermediate Algebra for College Students with a grade of 3.0/B or higher. NOTE: must meet MATH prerequisite requirement for PHYS 123. MATH 111 is not an acceptable mathematics course in this program.

Student:

has successfully completed has successfully completed _____

MATH 102/113 (3.0/B or higher) or ⇒ at _____ with a grade of _____

BIOL 236 or equivalent. Complete Human Anatomy and Physiology with a grade of 3.0/B or higher. Biology 237 and 238 or the equivalent to these courses will meet this requirement with a grade of 3.0/B or higher.

Student:

has successfully completed has successfully completed _____

BIOL 236 (3.0/B or higher) or ⇒ at _____ with a grade of _____

Student has completed Physics 123 Applied Physics or equivalent with a grade of 3.0/B or higher, or is registered for RAD 105 co-requisite course, Physics 123 Applied Physics, or equivalent.

Yes.

✎ Academic Advisor Signature: _____ Date: _____

✎ Signature of Applicant: _____ Date: _____

Section III: Obtain RAD 105 Permit - To be completed by Administrative Assistant

Return to: Health Professions Office:
healthprofessions@schoolcraft.edu
734-462-4770

- DATE RECEIVED: _____

Radiologic Technology Program

Restricted Enrollment Application 2021-2022

The Radiologic Technology Program requires a Restricted Enrollment Program Change form. To begin this program, you must complete the following with an academic advisor.

ASSESSMENT *meet the minimum Assessment Scores listed below or successfully complete appropriate developmental courses to improve your skills. Assessment Test Scores are valid for up to three years.*

Student:

has submitted SAT or ACT scores is exempt from assessment has taken the CPT or NGA

Minimum Scores:	<i>CPT</i>	<i>NGA</i>	<i>ACT</i>	<i>SAT</i> (March 2016)
English/Writing	71 +	250	18 +	25+
Reading	70 +	250	18 +	25+

PROFICIENCY

Student:

- has met minimum **English** score or ⇒ has successfully completed ENG 055 or higher with a 2.0/C or higher
 has met minimum **reading** score or ⇒ has successfully completed COLLS 053 or higher with a 2.0/C or higher

HIT 100 or equivalent. Complete Introduction to Medical Terminology with a grade of 2.0/C or higher. HIT 104 with a grade of 2.0/C or higher will meet this requirement.

Student:

has successfully completed has successfully completed _____
HIT 100 (2.0/C or higher) or ⇒ at _____ with a grade of _____

RAD 100 Complete Introduction to Radiologic Sciences with a grade of 3.0/B or higher.

Student:

has successfully completed
RAD 100 (3.0/B or higher)

MATH 102, MATH 113, MATH higher than MATH 113, or equivalent. Complete Technical Mathematics or Intermediate Algebra for College Students with a grade of 3.0/B or higher. NOTE: must meet MATH prerequisite requirement for PHYS 123. MATH 111 is not an acceptable mathematics course in this program.

Student:

has successfully completed has successfully completed _____
MATH 102/113 (3.0/B or higher) or ⇒ at _____ with a grade of _____

BIOL 236 or equivalent. Complete Human Anatomy and Physiology with a grade of 3.0/B or higher. Biology 237 and 238 or the equivalent to these courses will meet this requirement with a grade of 3.0/B or higher.

Student:

has successfully completed BIOL 236 (3.0/B or higher) or ⇒ has successfully completed _____ at _____ with a grade of _____

RAD 105 Complete Radiation Safety with a grade of 3.0/B or higher.

Student:

has successfully completed RAD 105 (3.0/B or higher)

PHYS 123 or equivalent. Complete Applied Physics with a grade of 3.0/B or higher.

Student:

has successfully completed PHYS 123 (3.0/B or higher) or ⇒ has successfully completed _____ at _____ with a grade of _____

CUMULATIVE COLLEGE GPA Attain a 2.5 or higher cumulative grade point average at Schoolcraft College.

Student:

has a cumulative GPA of 2.5 or higher.

Academic Advisor Signature: _____ Date: _____

Student Signature: _____ Date: _____

NOTE: Prior to RAD 215 registration, it will be necessary to complete the following and a request for a permit. The request for a permit form may be obtained from the Health Professions Office. It can also be found at the end of this Application. Prerequisites and Co-requisites are enforced.

- Criminal History Check Clearance. Generally, convictions or pleas of guilt to a felony may prevent you from clinical affiliation assignment and/or employment in healthcare.**
- Medical Clearance / Drug Screen (marijuana is still prohibited).** Physical and test expires after 12 months.
- Maintain a cumulative grade point average at Schoolcraft College of 2.5 or higher**
- Required Immunizations**
 - Two **MMR** vaccinations (Measles, Mumps, Rubella) – one as a child – one as an adult or Titer showing immunity for ALL of the above.
 - **Hepatitis B** vaccination or Titer – (series must be started prior to clinical) or a signed Vaccination Declination Form.
 - **Flu Shot** – must have annual vaccination.
 - **Tetanus/Diphtheria/Pertussis (TDAP)** – must have received a TDAP within the past 7 years.
 - **Two-step TB Test** – TB test expires after 12 months. The student’s TB test cannot expire before the end of class and/or when clinical will be completed.
 - **Chicken Pox** – 2 Varicella vaccinations given 1 month apart and/or a laboratory Titer verifying immunity. NOTE: we are no longer accepting history of chicken pox as evidence of immunity.
 - **Covid-19 Vaccination or other vaccinations as required by federal, state, or clinical agency guidelines.** NOTE: Subject to permitted clinical site medical/religious exemptions.
- Basic Life Support** course for Professional Healthcare Providers. Students need to complete a course that includes an in-person demonstration of the performance skills. 100% online courses are not accepted. *This certification must be renewed annually.*



Restricted Enrollment Program Change Form

Please Print:

Student Name: _____
Last First Middle Initial

Student Number: _____ or Social Security Number (last four digits) _____

Month and Day of Birth ____/____

Current Academic Program Name: _____

Current Academic Program Number: _____

New Academic Program Name: Radiologic Technology AAS

New Academic Program Number: AAS.00283

Semester to Take Effect:

Summer _____
(year)

Fall _____
(year)

Winter _____
(year)

Spring _____
(year)

Academic Advisor Signature: _____ Date: _____

Student Signature: _____ Date: _____

Return to:
Schoolcraft College
Academic Advising, 105 McDowell Center
18600 Haggerty Road, Livonia, MI 48152
Phone: 734-462-4429
FAX: 734-462-4489

RAD 215 Radiology Clinical Education 1 – Permit Request

Eligibility for RAD 215 *Radiology Clinical Education 1* registration requires issuance of an electronic permit by the Health Professions Office. To request a permit email healthprofessions@schoolcraft.edu or call 734-462-4770.

Radiologic Technology AAS program Application Student has been accepted into the Radiologic Technology Program

Section I: Demographics - To be completed by student

Demographic information on this application must match the information on record in the Registrar's Office at Schoolcraft College

Name	_____					
	Last (Family Name)		First	Middle	Former (If Applicable)	
Address	_____					
	Number	Street	Apt.	City	State	Zip + 4 Digit Code
Day Phone	()		Evening Phone	()		
Email	_____			Birth Date	_____	
					Month /	
Student Number	_____		Social Security Number	_____		
				Last 4 Digits		

Section II: Course Requirements - To be completed with academic advisor

RAD 110 Patient Care and Assessment *with a minimum grade of 3.0.*

Student:

has successfully completed
RAD 110 (3.0/B or higher)

RAD 115 Digital Imaging and Image Acquisition *with a minimum grade of 3.0.*

Student:

has successfully completed
RAD 115 (3.0/B or higher)

Student:

- has successfully completed
RAD 200 (3.0/B or higher)

Student is registered for Co-requisite course, RAD 210 Radiology Procedures 1.

- Student is aware of the requirement to register for RAD 210 in the same semester as RAD 215.

Cumulative Schoolcraft College GPA. *A 2.5 or higher cumulative grade point average for all courses attempted at Schoolcraft College.*

Student's cumulative GPA

- is 2.5 or higher

Academic Advisor Signature: _____ Date: _____

Signature of Applicant: _____ Date: _____

Section III: External Criteria - To be completed with Clinical Coordinator

- Criminal History Check Clearance. Generally, convictions or pleas of guilt to a felony may prevent you from clinical affiliation assignment and/or employment in healthcare.**
- Medical Clearance / Drug Screen (marijuana is still prohibited).** Physical and test expires after 12 months.
- Maintain a cumulative grade point average at Schoolcraft College of 2.5 or higher**
- Required Immunizations**
 - Two **MMR** vaccinations (Measles, Mumps, Rubella) – one as a child – one as an adult or Titer showing immunity for ALL of the above.
 - **Hepatitis B** vaccination or Titer – (series must be started prior to clinical) or a signed Vaccination Declination Form.
 - **Flu Shot** – must have annual vaccination.
 - **Tetanus/Diphtheria/Pertussis (TDAP)** – must have received a TDAP within the past 7 years.
 - **Two-step TB Test** – TB test expires after 12 months. The student's TB test cannot expire before the end of class and/or when clinical will be completed.
 - **Chicken Pox** – 2 Varicella vaccinations given 1 month apart and/or a laboratory Titer verifying immunity. NOTE: we are no longer accepting history of chicken pox as evidence of immunity.
 - **Covid-19 Vaccination or other vaccinations as required by federal, state, or clinical agency guidelines. NOTE: Subject to permitted clinical site medical/religious exemptions.**
- Basic Life Support** course for Professional Healthcare Providers. Students need to complete a course that includes an in-person demonstration of the performance skills. 100% online courses are not accepted. *This certification must be renewed annually.*

Section IV: Obtain RAD 215 Permit - To be completed with Administrative Assistant

Contact the Health Professions Office:

healthprofessions@schoolcraft.edu

734-462-4770

- DATE RECEIVED: _____