

# ASSOCIATE IN APPLIED SCIENCE RADIOGRAPHY

Effective Fall 2024 Admissions and on

Dear Prospective Radiography Student:

We are pleased you are interested in the Radiography Program at Mid Michigan College. This packet is designed to provide you with information about the program, admission process, and curriculum requirements for the Radiography Program.

As officials of the Radiography Program here at Mid, we are ready to help you fulfill your career goals. Having been in Radiography for a number of years in various capacities, our experiences in the profession have been rewarding and personally gratifying. If you are looking for challenging employment with a future, you can find it in Radiography.

Also, please feel free to call or email or speak to an advisor if you have questions regarding the program.

Sincerely,

LouAnn Goodwin, M.Ed., R.T. (R), (CT), (MR) Director of Imaging Sciences Denise Phillips, M.S, R.T.(R)(CT), R.N. Clinical Coordinator

APPLYI	
Each step n	eeds to be completed in order:
1.	Submit a Mid Michigan College admissions application: <a href="https://apply.midmich.edu/">https://apply.midmich.edu/</a> . You will then be connected to your <a href="https://apply.midmich.edu/">Mid Mentor</a> , who is ready and waiting to be your personal guide throughout your time at Mid.
	Meet the Mid Mentors to learn more about them and to easily contact your Mid Mentor with any questions. If you don't yet know who your Mid Mentor is, no problem! We can put you in touch at (989) 386-6661 or <a href="mentors@midmich.edu">mentors@midmich.edu</a> .
2.	Get your financial aid in order. If you haven't yet, you should begin this process. It takes a minimum of a few weeks to process financial aid for new students.
	File your FAFSA (Free Application for Federal Student Aid) online at <a href="www.fafsa.ed.gov">www.fafsa.ed.gov</a> to determine your eligibility for grants, loans, scholarships, and work-study. Be sure that you add Mid's school code [006768] to your FAFSA form. Questions about Financial Aid? Call us at (989) 386-6664 or visit Financial Aid at Mid.
3.	Set up your midmich email and portal. Important updates and information begin right away. This is your College email and is used for all official College communications.
	Please complete the following steps: Go to <a href="https://portal.midmich.edu/">https://portal.midmich.edu/</a> Click on the Account Setup link in the upper right-hand corner. Read the information to set up your username and password. Click on Login in the upper right corner. Click the Email link in the upper left corner to get your email. Having trouble with your online Portal? Contact the Mid Helpdesk at (989) 317-4630 or <a href="helpdesk@midmich.edu">helpdesk@midmich.edu</a> .
4.	If you've graduated from high school within three years, send us your high school transcripts and standardized test scores. If you've attended other colleges, have your college transcripts sent to us as well. If it's been longer than three years since you've graduated, you may need to complete additional placement testing. Your assigned <a href="Mid Mentor">Mid Mentor</a> can help you determine what you need to submit or what testing needs to be completed.
	Placement testing is completed in the <u>Library Learning Services (LLS)</u> department at Mid. They can be reached at (989) 386-6677 for Harrison or (989) 773-6622 ext. 287 for Mt. Pleasant.
5.	Advising—All incoming students must meet with a Mid advisor for degree planning and course selection. Advising is available by appointment during regular business hours.
6.	Register for prerequisite classes.
7.	View Radiography Information Video/Sessions   Mid Michigan College.
8.	Students are required to observe a minimum of four hours in a hospital Radiology Department prior to entering the program. More details are included in this packet.
PRERE	QUISITE REQUIREMENTS

### All Radiography Student Candidates:

- All courses in a semester must be passed with a minimum grade of "C" to progress to the next semester.
- Anatomy and Physiology courses must be passed with a minimum grade of "B-".
- Anatomy and Physiology courses must have been completed within five (5) years of the date the student formally begins the program.
- Prerequisites to the Health Sciences programs can only be taken twice. This includes withdrawals. Any exceptions to this rule must be approved by the Radiography Program Director in writing.
- It is the student's responsibility to make sure all Mid credits, transfer credits, and test outs, are all in order by the application deadline. This can be done by making an appointment with an advisor.

### SELECTIVE ADMISSIONS

- There is no waitlist for the radiography program. Selection is based on the completion of prerequisites and selective admission criteria. See more information below.
- MID admits students to the Radiography Program under a Selective Admission Process. The criteria for admission will be based on:
  - GPA in pre-requisite courses (35% of total)
  - ➤ GPA of other program requirements (20% of total)
  - Number of credit hours taken at Mid (10% of total)\*
  - Previous earned degrees (10% of total)
  - > Previously documented healthcare-related work experience (10% of total)
  - Personal Statement (15% of total)
  - Bonus Points for highly recommended courses

ADMISSION DATES AND DEADLINES			
	FALL ADMISSIONS Harrison Campus (Begins in August)		
Submit Application online	December-February		
Applications due	March 1 annually		
Letters of acceptance/denial sent	May 31		
ADDI VINC AND ADDI ICATIONS			

### APPLYING AND APPLICATIONS

<sup>\*</sup> Due to articulation agreements, students from Alpena Community College, Kirtland Community College, Lake Superior State University, Montcalm Community College, Northwestern Michigan College, and West Shore Community College seeking seats in the program associated with their hometown clinical sites, will be eligible for a maximum of 10 points based on the number of credits hours taken at their local institution.

- Admission to the Radiography Program is limited to the number of students that can be accommodated by the affiliated hospitals.
- Students who have completed the prerequisite courses, or anticipate completing the prerequisite
  courses during the winter semester may apply directly to the Radiography Program during the months of
  December, January, and February. Equivalent courses from other post-secondary institutions may be
  used to fulfill prerequisite course requirements.
- Students who are qualified but not admitted to the program in the fall semester may apply during the next admission cycle.
- Applications are available online at: <a href="https://www.midmich.edu/degrees-programs/programs/rad/">www.midmich.edu/degrees-programs/programs/rad/</a> and are due March 1st annually.
- Letters will be sent to students whether it is an acceptance or denial letter.

### PREVIOUSLY EARNED DEGREE

• Only one previously earned degree will be accepted. Documentation, per official transcript, MUST be provided to the Mid Registrar when applying, to support an earned degree.

### **CREDITS AT MID**

- Indicate the number of credits successfully completed at Mid.
- Due to articulation agreements, students from Alpena Community College, Kirtland Community
  College, Lake Superior State University, Montcalm Community College, Northwestern Michigan
  College and West Shore Community College seeking seats in the program associated with their
  hometown clinical sites, will be eligible for a maximum of 10 points based on the number of credit
  hours taken at their local institution.

### PREVIOUS HEALTH CARE EXPERIENCE

- All health care experience MUST be provided by the documentation of job description, length of service, and hours per week from supervisor on agency letterhead for work/volunteering completed in the past five (5) years.
- All direct/indirect experience must be for a minimum of six (6) months and must be documented as such by the employer.
- Letters of healthcare experience must be uploaded with the online program application prior to the application deadline.

### MEDICAL IMAGING DEPARTMENT OBSERVATION

- Students are required to observe for at least four hours in a hospital Medical Imaging Department
  prior to entering the program. Unless there are extenuating circumstances, students are to complete
  this observation prior to submitting an application as you will be required to write about your
  experience in your personal statement. A form, including a confidentiality statement and more
  information regarding the observation, is included in this packet.
- The Medical Imaging Department Observation Form must be completed and signed by a Radiology Supervisor at each site and uploaded with the program application prior to the application deadline.
- The observation requirement may be waived in lieu of experience working in a medical imaging setting. If seeking a waiver of this requirement, briefly describe the previous experience in the medical imaging setting and upload it with the program application.
- Students' required observation experience will count towards the previous healthcare experience points, as long as students have been working/volunteering for a minimum of six (6) months.

### PERSONAL STATEMENT

- This personal statement is part of the selective admission point scale, and therefore, affects your prospects for admission. It is to be typed on a separate document and uploaded with the program application. It should be a maximum of one page in length.
- · A brief account of:
  - a. significant experiences, activities, and employment.
  - b. your reasons for considering a career in health science.
  - c. how your medical imaging department observation related to your reasons for selecting a career in health science.
  - d. your plans and aspirations for the future.

### DRUG SCREENING

Mandatory drug screening will be in effect for all Health Sciences program students. This is at the student's expense and not covered by Mid. Students will receive a packet of information and instructions once accepted into the program.

### CRIMINAL BACKGROUND CHECK

The enactment of the revised Public Health Code effective April 1, 2006, now requires that all healthcare providers have a criminal background check (CBC) with fingerprinting that includes an FBI check. Based on this legislation, students' final acceptance into the Radiography program may be affected by the results of this background check. This will be at the student's expense and must be completed prior to the beginning of the semester or current (within the last two years). The CBC must be current (not older than two years) for the duration of the program. This is at the student's expense and not covered by Mid. Students will receive a packet once accepted into the program.

### NON-DISCRIMINATION POLICY

Mid Michigan College does not discriminate on the basis of sex, age, race, color, ancestry, national origin, gender, disability, marital status, religion, veteran status, sexual orientation, gender identity and/or gender expression, or any other legally protected characteristic, in its education programs or activities in accordance with federal and state civil rights laws, including, but not limited to Title VI of the Civil Rights Act of 1964, Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Title II of the American with Disabilities Act, the Age Discrimination in Employment Act of 1967, and the Age Discrimination Act of 1975.

This policy applies to employees, students, and the general public. The College's policy on non-discrimination is available at the College, published in any College statement regarding the availability of educational services, and in the student and staff handbooks. If you have any questions regarding the college's discrimination policy or want to file a complaint, please contact Mid Michigan College's Title IX Coordinator:

Martricia M. Farrell, Director of Security Operations and Systems, Deputy Title IX Coordinator/Clery Compliance Officer, mfarrell@Midmich.edu (989) 386-6622 ext. 394

For Mid's full Title IX and Campus Sexual Violence Policy visit: www.Midmich.edu/titleix

Inquiries and complaints related to harassment or discrimination may also be directed at any time to: United States Department of Education Office for Civil Rights 1350 Euclid Avenue, Suite 325 Cleveland, OH 44115 OCR.Cleveland@ed.gov

(216) 522-4970

Mid Michigan College Radiography Program Admission Process Qualified Student Selection Form				
Name:	Student ID #: C		lege:	
Criteria		Point Scale		Score
I. ACADEMIC RECORD				
GPA in prerequisite courses:  BIO 141 and BIO 142/ OR /BIO 138  ALH 100 BNG 111 MAT 104  Must have B- or better in BIO 141 and BIO 1138  Must have C or better in others  Must have 2.7 or higher cumulative GPA	42 OR BIO	4.0 - 3.90 3.89 - 3.80 3.79 - 3.70 3.69 - 3.60 3.59 - 3.50 3.49 - 3.40 3.39 - 3.30 3.29 - 3.20 3.19 - 3.10 3.09 - 3.00 2.99 - 2.90 2.89 - 2.80 2.79 - 2.70 < 2.70	=35 points =33 points =31 points =29 points =27 points =25 points =23 points =21 points =19 points =17 points =15 points =13 points =11 points =0 points	/35 Points
GPA of Other Program Requirements:  COM 101 OR COM 257  PSY 101  SSC 200  Must have C or better in others  Must have 2.7 or higher cumulative GPA  Points will be awarded by # classes/3 * point based upon the cumulative GPA of courses in		4.0 - 3.88 3.87 - 3.75 3.74 - 3.62 3.61 - 3.49 3.48 - 3.36 3.35 - 3.23 3.22 - 3.10 3.09 - 2.97 2.96 - 2.84 2.83 - 2.70 < 2.70	=20 points =18 points =16 points =14 points =12 points =10 points =8 points =6 points =4 points =2 points =0 points	/20 Points
II. MID STUDENTS				
Credits taken at MID (or ACC, KCC, LSSU, I WSCC)	MCC, NMC,	> 45 credits 40-44 credits 35-39 credits 30-34 credits 25-29 credits 20-24 credits 15-19 credits 10-14 credits 5-9 credits 1-4 credits < 4 credits	=10 points =9 points =8 points =7 points =6 points =5 points =4 points =3 points =2 points =1 point =0 points	/10 Points
III. PREVIOUSLY EARNED DEGREES				
Only one previously earned degree will be a Documentation, per transcript, must be proviapplying to support an earned degree.		Baccalaureate degree or highe Associate degree No degree	=10 points =5 points =0 points	/10 Points

IV. HEALTH CARE EXPERIENCE				
Health care work/volunteer experience completed in the last five years.  • Direct Care: e.g., CNA, EMT, etc. (hands-on patient care)  • Indirect Care: e.g., ward clerk, transporter, medical coder/biller, public health worker internship, etc.  • Must provide documentation of job description, length of service, and hours per week from supervisor on agency letterhead for work/volunteering completed in the past five years.  • All direct/indirect/volunteering must be for a minimum of six months and must be documented as such by the employer.  • Only one category will be accepted.	Direct care Indirect care Health Care Volunteering None	= 10 points = 5 points = 5 points = 0 points	/10 Points	
V. PERSONAL STATEMENT/MEDICAL IMAGING DEPARTMENT OBSERVATION				
Refer to the evaluation rubric regarding the personal statement.  A minimum of four hours of observation is required. The Medical Imaging Department Observation Form must be completed and signed by a Radiology Supervisor at each site.		= 15 points	/15 Points	
VI. BONUS POINTS				
Bonus Points for successfully completing any of the following courses: CHM 105, BIO 110, BIO 210  Maximum bonus points allowed 10	CHM 105 BIO 210 BIO 110	= 4 points = 4 points = 2 points	/10 Points	
	/100 Total Points			

All supporting documents MUST be sent/submitted prior to the admission deadline. Late documents will NOT be accepted for consideration, and students will need to reapply for the next admission cycle. Final acceptance into the Radiography Program is pending until students complete and have a clear criminal background check. All admission decisions made by the Admissions Committee are final.

STUDENT NAME:	ID #:				
MEDICAL IMAGING FACILITY:					
DATE OF OBSERVATION:	HOURS OBSERVED:				
imaging department in order to evaluate Radiography The observation requirement may be waived in lieu of waiver of this requirement, briefly describe previous e upload with the program application.  Arranging your observation session: You may observed.	e required to observe <b>at least four hours</b> in a hospital medical as a career. If experience working in a medical imaging setting. If seeking a experience in a medical imaging setting on a separate document and experience in the Medical Imaging Department of any of the Mid Imaging er hospital/medical center imaging facilities may be used. Call the				
number listed and ask to arrange a date for your obser-	vation.				
McLaren Central Michigan, Mt. Pleasant	989-772-6798				
Munson Healthcare Cadillac Hospital	231-876-7260				
Munson Healthcare Grayling Hospital	989-348-0350				
Munson Healthcare Manistee Hospital	231-398-1147				
Sparrow Carson Hospital	989-584-3974 ext. 208				
Spectrum Health Ludington Hospital	231-845-2141				
will need to click on the Job Shadow and Academic Ir	It select "Student" under the job category, then Search. The student entern for the facility they wish to go to. The student will then need the. After the student completes the application online, someone will ar sites.				
<ol> <li>Prospective students must meet accepted stand</li> <li>Prospective students will not be allowed to pa</li> </ol>	al attire. Denim, t-shirts, and sweatshirts, etc., are not appropriate. dards for cleanliness, hygiene, and professional demeanor. rticipate in any hands-on patient contact during the observation. low, the hospital may require students to sign a separate				
	form. Furthermore, I understand and agree that during this care and quality assessment information in complete confidence.  Date				
Radiology Staff Member Signature  If you have any questions, you may call the Mid Radio	Dateography Program Director at 989-386-6646.				

### **Personal Statement**

	STUDENT NAME:		ID #:	DATE:
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This personal statement is part of the selective admission point scale, and therefore, does affect your prospects for admission. It is to be typed on a separate document and uploaded with the program application, due March 1 annually, in order for your application to be considered complete. The document should be a maximum of one page in length.

Please write a brief account of:

- 1. Significant experiences, activities, and employment.
- 2. Your reasons for considering a career in Health Sciences.
- 3. How your medical imaging department observation related to your reasons for selecting a career in Health Sciences.
- 4. Your plans and aspirations for the future.

### **Personal Statement Evaluation Rubric**

\*Use the following rubric as you write your personal statement, the admissions committee will use this when reviewing your statement.

RA	ATING	3 POINTS	2 POINTS	1 POINT	0 POINTS	POINTS
CI	RITERIA					RECEIVED
1.	Significant experiences, activities, and employment	Describes several pertinent life experiences, or describes a few pertinent life	Briefly describes a few pertinent life experiences. Some thought given to plans and	Describes only one or two life experiences. Detail is sparse. Little thought given to	No significant experiences, activities, and/or employment described.	
		experiences in depth.	aspirations for	plans and		
		Well thought out plans	future.	aspirations for		
		and aspirations for		future.		
		future.				
2.	Reasons for considering a career in Health Sciences	Provides substantive reasons for considering a career in Health Sciences.	Provides acceptable reasons for considering a career in Health Sciences.	Provides few reasons for considering a career in Health Sciences.	Provides no reasoning for considering a career in Health Sciences.	
3.	Relating observation to career decision	Provides ample evidence or relating observation to career decision.	Provides acceptable evidence of relating	Provides little evidence of relating observation to career decision.	Provides no evidence of relating observation to career decision.	
			observation to			
4.	Writing mechanic	Excellent writing mechanics. 1-2 error(s) noted.	career decision.  Acceptable writing mechanics. 3-4 errors noted.	Poor writing mechanics. 5-8 errors noted.	Unacceptable writing mechanics, more than 8 errors noted.	
5.	Written expressio	Concepts clearly expressed. Thorough but concise.	Concepts expressed in acceptable manner.	Concepts expressed poorly. Thoroughness	Concepts expressed in unacceptable manner.	
			Thoroughness	and/or conciseness		
			and/or conciseness	lacking.		
			slightly lacking.			
		FIN	IAL SCORE, M	AXIMUM POIN	TS POSSIBLE (15)	

Evaluator.	Date:	
***Students do not need to unload this form	only the Personal Statement Document	** OFFICE USE ONLY:

# Radiography Program Curriculum Sequence and Graduation Requirements

AREA OF INTEREST
Health Sciences
PATHWAY RESULT
Associate in Applied Science
TOTAL CREDITS
67.5 credits

#### WHAT'S A PATHWAY?

This guided pathway represents one recommended way for you to complete this program. Each program of study offered at Mid is mapped out to help you stay on track and prepare you for your future. Specific courses were selected to align with the learning outcomes of this program.

### WHAT CAN BE CUSTOMIZED?

Pathways can be customized to meet your specific needs. Courses designated by a lock symbol represent a graduation requirement for this program of study that cannot be changed. We strongly encourage you to meet with an Academic Advisor to create a personalized plan. Make an advising appointment today at (989) 386-6626 or <a href="mailto:advising@midmich.edu">advising@midmich.edu</a>.

### SPECIAL NOTES

At least 15 of these credit hours must be taken at Mid Michigan College.

## **SEMESTER 1: FALL 14 CREDITS**

- ALH.100 Medical Terminology 2 credits
- BIO.138 Human Anatomy and Physiology 6 credits
- ENG.111 Freshman English Composition 3 credits
- MAT.104 Basic Algebra 3 credits

## **SEMESTER 2: WINTER 9 CREDITS**

- SSC.200 The Social Sciences & Contemporary America 3 credits
- PSY.101 Introduction to General Psychology 3 credits
- COM.101 Fundamentals of Communications 3 credits

## **SEMESTER 3: SPRING**

## **SEMESTER 4: FALL 6 CREDITS**

• RAD.100 Introduction to Radiologic Technology 3 credits

- RAD.110 Radiation Physics 2 credits
- RAD.113 Radiation Biology 1 credit

## **SEMESTER 5: WINTER 8 CREDITS**

- RAD.115 Principles of Radiographic Exposure 3 credits
- RAD.130 Radiographic Procedures I 4 credits
- RAD.213 Radiation Protection 1 credit

### **SEMESTER 6: SPRING 9 CREDITS**

- RAD.175 Radiographic Procedures II 3 credits
- RAD.180 Clinical Education I 6 credits

## **SEMESTER 7: FALL 12 CREDITS**

- RAD.201 Clinical Issues in Radiography I 2 credits
- RAD.205 Clinical Education II 7 credits
- RAD.211 Sectional Anatomy 1 credit
- RAD.217 Advancements in Imaging 2 credits

# **SEMESTER 8: WINTER 9.5 CREDITS**

- RAD.221 Clinical Issues in Radiography II 2 credits
- RAD.250 Clinical Education III 7.5 credits