

# **Mid Michigan College Radiography Program**

## **Program Effectiveness Data**

### **Mission**

The Radiography Program strives to educate radiographers to be technically competent and possess the superior interpersonal skills to be proficient in an ever changing environment.

### **Goals**

#### **1. Students will be clinically competent.**

*Objectives for Goal 1: Students will be clinically competent*

1. Students will apply positioning skills
2. Students will select appropriate technical factors
3. Students will practice radiation protection

#### **2. Students will communicate effectively.**

*Objectives for Goal 2: Students will communicate effectively*

1. Students will use effective oral communication skills with patients
2. Students will practice written communication skills
3. Students will demonstrate effective presentation skills

#### **3. Students will use critical thinking and problem solving skills.**

*Objectives for Goal 3: Students will use critical thinking and problem solving skills*

1. Students will be able to evaluate images
2. Students will be able to alter the radiographic exams needed in the clinical setting

#### **4. Students will exhibit understanding of the importance of professional issues.**

*Objectives for Goal 4: Students will exhibit understanding of the importance of professional issues*

1. Students will demonstrate professional behaviors
2. Students will evaluate the importance of meeting high standards

#### **Program Philosophy**

The Mid Michigan Community College Radiography Program offers the opportunity for students to obtain an Associate's in Applied Science Degree as a contribution to the health education needs of the community it serves. The program is based on the belief that Radiographers must be knowledgeable and technically competent, must possess excellent interpersonal skills and a strong work ethic, and be able to function well under stress. It is essential for all involved with the program to establish and maintain the highest professional standards possible.

Radiography Program officials strive to conduct all aspects of the program in a manner that:

1. Is supportive of the College, the affiliated Clinical Education Settings, and the Profession of Radiologic Technology.
2. Demonstrates belief in the dignity and worth of all people and treats all involved with the program with respect at all times.
3. Continuously improves the overall program and strives to meet the highest standards of quality attainable.
4. Values knowledge, learning, critical thinking, initiative, responsibility, discipline, compassion, and professionalism.
5. Demonstrates the importance of positive interpersonal relationships and effective communication.
6. Promotes the concept of self-evaluation in relation to professional and personal goals, and to emphasize the importance of continuing education.
7. Provides opportunities for the student and practicing radiographer to explore new developments in diagnostic medical imaging.

### **Program Effectiveness Measures**

1. Students will pass the American Registry of Radiologic Technologists certification exam on the first attempt within 6 months of graduation
2. Of those pursuing employment, students will be employed within 12 months of graduation
3. Students will complete the program within 22 months
4. Students will be satisfied with their education
5. Employers will be satisfied with the graduates' performance

### **Accreditation**

Mid Michigan College's Radiography Program maintains accreditation by the Joint Review Committee on Education in Radiologic Technology (JRCERT). In January 2016, the Radiography Program was awarded the maximum accreditation period of 8 years.

Joint Review Committee on Education in Radiologic Technology  
20 N. Wacker Drive, Suite 2850  
Chicago, Il 60606-2901  
312-704-5300  
[www.jrcert.org](http://www.jrcert.org)

Mid Michigan College maintains accredited by the Higher Learning Commission.

## **5 Year ARRT Pass Rate within 6 months of Graduation**

<b>Year</b>	<b># graduates that took ARRT exam</b>	<b># graduates that passed exam on 1st attempt</b>	<b>Percent Passing exam on 1st attempt</b>
2014	11	9	81%
2015	14	10	71%
2016	17	13	76%
2017	14	11	79%
2018	10	10	100%
<b>Total</b>	<b>66</b>	<b>53</b>	<b>80%</b>

Raw Data Calculation:  $53/66 = 80\%$

## **5 Year Employment Rate within 12 Months of Graduation**

<b>Year</b>	<b># graduates that actively sought employment</b>	<b># graduates employed in Radiography within 12 months of graduation</b>	<b>Percent employed within 12 months of graduation</b>
2014	12	11	92%
2015	14	12	86%
2016	14	14	100%
2017	13	13	100%
2018	12	12	100%
<b>Total</b>	<b>65</b>	<b>62</b>	<b>95%</b>

Raw Data Calculation:  $62/65 = 95\%$

## **Annual Program Completion Rate**

<b>Year</b>	<b># students initially accepted in 2016- 2018 cohort</b>	<b># students completing program in 22 months</b>	<b># students completing program in 33 months</b>	<b>Percent completing program in 22 months</b>
2018	19	12	0	63%

**Raw Data Calculation: 12/19 = 63%**

### **Student and Employer Satisfaction Results**

Year	Students satisfied with education	Percent of students satisfied with education	Employers satisfied with graduate performance	Percent of employers satisfied with graduate performance
2018	9/9	100%	7/7	100%

The JRCERT has defined “not actively seeking employment” as:

1. Graduate fails to communicate with program officials regarding employment status **after multiple attempts** **OR**
2. Graduate is unwilling to seek employment that requires relocation **OR**
3. Graduate is unwilling to accept employment due to salary or hours **OR**
4. Graduate is on active military duty **OR**
5. Graduate is continuing education

Program Completion Rate is calculated annually. It is defined as the number of students who complete the program within 150% of the stated program length. For the class of 2017, the stated program length is 22 months.

Additional information with regard to program effectiveness data can be found on the Joint Review Committee on Education in Radiologic Technology’s website at [www.jrcert.org](http://www.jrcert.org).