



Hagerstown Community College Radiography Program

Mission Statement:

The Radiography Program is designed to provide students with successful entry into the practice of radiography.

Program Goals:

Goal 1: The program will graduate students prepared to perform as entry-level practitioners of radiography who are clinically competent.

- Students will appropriately apply positioning skills.
- Students will utilize appropriate radiation protection and standard precautions.

Goal 2: The program will graduate students with the necessary critical thinking skills to function effectively as a practitioner of radiography.

- Students will be able to critically think through a patient's radiographic procedure to obtain diagnostic quality radiographs.
- Students will be able to adapt their critical thinking process and reasoning for non-routine/trauma patients.

Goal 3: The program will graduate students who will practice within the scope of the profession, display professionalism, and value life-long learning and professional growth.

- Students will perform as an effective team member and demonstrate professionalism in the field.
- Students will understand the importance of professional growth and development in the profession.

Goal 4: The program will graduate students who can communicate effectively in order to meet the imaging needs of the community.

- The students will demonstrate written communication skills in the classroom and clinical setting.
- The students will demonstrate oral communication skills in the classroom and clinical setting.

Program Outcomes:

Graduates of the Associate of Applied Science degree in radiography program will be able to:

- Provide appropriate patient care in the course of radiographic procedures with respect to diverse cultures, values, and beliefs.
- Competently perform routine imaging procedures.
- Utilize appropriate protection and standard precautions.
- Critique images to assure highest quality.
- Communicate effectively with staff and patients.
- Be able to solve age-specific, disease-specific, and non-routine imaging situations.
- Make critical decisions appropriate for the medical imager.
- Perform as an effective team member.
- Practice within the ethical framework of the profession.
- Document participation in continuing education activities while enrolled in the program.
- Begin employment in a healthcare facility within the community.
- Meet the imaging needs of the community.
- Participate in continuing education activities to stay current in their profession.

Program Effectiveness Data:

First Time ARRT Pass Rate

Five-year average of "First Time ARRT Pass Rate" (American Registry of Radiologic Technologists Radiography exam). Greater than 75% within 6 months of graduation.

Calendar Year	Percent Passing on First Attempt	Number of Students
2013	92%	24 of 26 students passed on 1 st attempt
2014	100%	25 of 25 students passed on 1 st attempt
2015	83%	19 of 25 students passed on 1 st attempt
2016	96%	25 of 26 students passed on 1 st attempt
2017	81%	21 of 26 students passed on 1 st attempt
5-Year Average	90%	

Job Placement

The JRCERT defines job placement in Objective 5.2 as the following: "Job placement rate is defined as the number of graduates employed in the radiologic sciences compared to the number of graduates actively seeking employment in the radiologic sciences. The JRCERT has defined not actively seeking employment as: 1) graduate fails to communicate with program officials regarding employment status after multiple attempts, 2) graduate is unwilling to seek employment that requires relocation, 3) graduate is unwilling to accept employment due to salary or hours, 4) graduate is on active military duty, and/or 5) graduate is continuing education."

The five-year average for the job placement rate should not be below 75% within 12 months after graduation. Please note: the 2013 graduates are surveyed 1 year post-graduation, so their employment information is not included below.

Calendar Year	Percent Job Placement	Number of Students
2013	77%	(17/22) 4 students in original group of 26 are continuing their education <ul style="list-style-type: none">• 17 of 22 students working within 12 months of graduation
2014	96%	(24/25) 1 student in original group of 34 are continuing their education <ul style="list-style-type: none">• 24 of 25 students working within 12 months of graduation
2015	85%	(17/20) 1 student never re-took exam after failing 1 st time, 2 students not actively looking for employment <ul style="list-style-type: none">• 17 of 20 students working within 12 months of graduation
2016	91%	(21/23) 1 student never re-took exam after failing, 1 not actively looking, 1 decided to enroll in PA school, 1 moved to FL and cannot find a job <ul style="list-style-type: none">• 21 of 23 students working within 12 months of graduation
2017	92%	(23/25) 1 student failed exam 3 times and had to complete an Advanced Placement option (passed exam on 4 th attempt), 1 pursuing mammography, 1 moved back to Pakistan <ul style="list-style-type: none">• 23 of 25 students working within 12 months of graduation
5-Year Average	88%	

Program Completion Rate

Program Completion Rate is calculated based on those individuals who were originally in the cohort group plus those individuals that have re-entered or transferred into that cohort.

Calendar Year	Completion	Number of Students
2013	72%	26 of 36 students graduated from program <ul style="list-style-type: none"> • 3 reentry students so total pool of 36 • 8 of 36 changed career
2014	71%	25 of 35 students graduated from program <ul style="list-style-type: none"> • 1 reentry students so total pool of students is 35 • 5 students withdrew for changed career path/personal reasons • 5 students for academic with 2 of those joining the class of 2015
2015	64%	23 of 34 students graduated from program <ul style="list-style-type: none"> • 2 reentry students so total pool of students is 36 • 9 students withdrew for changed career path/personal reasons • 4 students for academic with 1 of those joining the class of 2016
2016	79%	26 of 33 students graduated from program <ul style="list-style-type: none"> • 1 re-entry student joined in summer of 2015 • 4 left to pursue other career paths • 1 left for health reasons • 2 left for personal/family reasons • 1 was dismissed for academic reasons
2017	81%	26 of 32 students graduated from program <ul style="list-style-type: none"> • 5 left to pursue other career paths • 1 left for health reasons and re-entered the following year to graduate in 2018
5-Year Average	73%	

For more information regarding program effectiveness data, visit the JRCERT website at www.jrcert.org.