



# Anne Arundel Community College Radiologic Technology Program

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# Program Admission Requirements - Prerequisites

ENG 101 or ENG 101A – Academic Writing and Research I

MAT 137 – College Algebra

BIO 231 - Human Bio 1 and BIO 232 – Human Bio 2

OR

BIO 101 – Foundations of Bio, BIO 233 – A&P 1 and BIO 234 – A&P 2



# Program Admission Requirements - Prerequisites

COM 111 – Fundamentals of Oral Communication

OR

COM 111 – Fundamentals of Oral Communication for Non-Native Speakers

SOC 111 – Intro to Sociology

Test of Essential Academic Skills (TEAS)



# Program Admission Recommendations

Shadow Day Lab Attendance

Information Session Attendance

Proof of at least 60 hours of volunteer/work experience in patient care



# Program Admissions Scoring

Admission Criteria	Point Value
ATI TEAS Score	
Proficient – 65% to 79.3%	1
Advanced – 80.0% to 91.3%	2
Exemplary – 92% to 100%	3
ATI TEAS – Total Number of Attempts	
3 or more attempts	1
2 attempts	2
1 attempt	3

Admission Criteria	Point Value
Math Pre-requisite Grade	
C OR AP3	1
B OR AP4	2
A OR AP 5 OR CLEP	3
English Pre-requisite Grade	
C OR AP3	1
B OR AP4	2
A OR AP 5 OR CLEP	3



# Program Admissions Scoring

Admission Criteria	Point Value
Sociology Pre-requisite Grade	
C	1
B	2
A	3
Communications Pre-requisite Grade	
C	1
B	2
A	3

Admission Criteria	Point Value
Proof of at least 60 hours of volunteer/work experience in patient care	1
Shadow Day Lab Attendance	1
Information Session Attendance	1
Total Possible Points	29



# Conditional Acceptance

Final acceptance to the AACCC Radiologic Technology Program is contingent upon successful completion of the following:

- Criminal Background Check
- Health Examination Record
- AHA BLS CPR Certification



# First Year Program Requirements

## FALL

RAD 110 – Image Production

RAD 111 – Radiographic  
Procedures 1

RAD 112 – Clinical Radiography 1

## SPRING

RAD 121 – Radiographic  
Procedures 2

RAD 122 – Clinical Radiography 2

RAD 123 – Equipment  
Maintenance & Operation





# First Year Program Requirements

## **SUMMER**

RAD 212 – Clinical Radiography 3



# Second Year Program Requirements

## FALL

RAD 231 – Radiographic  
Procedures 3 (Pathology)

RAD 232 – Clinical Radiography 4

## SPRING

RAD 250 – Radiation Biology,  
Protection, & Safety

RAD 251 – Clinical Radiography 5



# Clinical Requirements

## Clinical Rotations

2 – Orthopaedic

1 – Fluoroscopy

1 – Evening Shock Trauma

2 – Operating Room

Remaining rotations include: Outpatient, ER & Portables



# Student Admissions – Fall 2024

**TOTAL APPLICANTS = 55**

Number of Accepted Students = 24

Number of Waitlisted Students = 15

Number of Disqualified Applicants = 16



# Program Effectiveness Data

Credentialing Examination Rate	Number passed on 1 <sup>st</sup> attempt
Year	Results
2019	10 of 10 = 100%
2020	6 of 6 = 100%
2021	13 of 13 = 100%
2022	7 of 7 = 100%
2023	10 of 10 = 100%
<b>Program 5-Year Average</b>	<b>46 of 46 = 100%</b>



# Program Effectiveness Data

Job Placement Rate	Number employed within 6 months of graduation
Year	Results
2019	10 of 10 = 100%
2020	6 of 6 = 100%
2021	13 of 13 = 100%
2022	7 of 7 = 100%
2023	10 of 10 = 100%
<b>Program 5-Year Average</b>	<b>46 of 46 = 100%</b>



# Student Retention

## Reasons for withdrawal

- Mental Health
- Medical
- Personal
- Academic



# Student Retention

Graduation Year	Initial Enrollment	# Graduates	Withdrawal Reason
2021	18	13	5 left for nonacademic reason
2022	20	7	5 left for academic reasons 9 left for nonacademic reasons
2023	27	10	2 left for academic reasons 15 left for non-academic reasons
2024	20	9	3 left for academic reasons 8 left for nonacademic reasons
2025	24	15	10 left for nonacademic reasons





# Student Commitment Challenges

- Work Schedules
- Family Commitments



# Clinical Rotation Challenges

- Sharing of Clinical Sites
- Inactive Clinical Sites
- Student Initiative





Thank You!

PARTNERING FOR PROGRESS.