

# RADIOLOGIC (X-RAY) TECHNOLOGY PROGRAM ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE Health Sciences Pathway – Program Code #238

Program Planner 2025-2026

PRE- AND CO-REQUISITE COURSEWORK						
Course Number	General Education Core	Term/Planning Notes	Credits Required	Pre- / Co-Requisites		
BIOL-101 or BIOL-107 or BIOL-200	General Biology I <i>or</i> Fundamentals of Microbiology <i>or</i> Microbiology	Completed within 10 years of first clinical course	4	Prerequisite		
BIOL-203	Anatomy & Physiology I	Completed within 5 years of first clinical course with a 'B' or higher	4	Prerequisite		
ENGL-121	College Composition		3	Prerequisite		
MATH-141 <i>or</i> MATH-138	College Algebra or higher <i>or</i> Statistics		3 - 4	Prerequisite		
COMM-110*	Speech Requirement		3	Prerequisite		
PHYS 101*	Technical Physical Science	Completed within 10 years of first clinical course *Or approved substitute	4	Prerequisite		
BIOL-204	Anatomy & Physiology II	Completed within 5 years of first clinical course with a 'B' or higher	4	*Co-requisite		
PSYC-101	General Psychology		3	*Co-requisite		

<sup>\*\*</sup>Although not required, it is recommended that co-requisites are completed prior to enrollment into clinical courses.

# **CLINICAL COURSEWORK**

Course Number	Course	Credits	Term
RADT-106	Introduction to Radiography and Patient Care		Fall first 7 wk
RADT-108	Introduction to Clinical Radiography	1	Fall first 7 wk
RADT-116	Radiographic Procedure/Positioning I and Medical Terminology	2	Fall second 7 wk
RADT-117	Radiographic Image Production	2	Fall second 7 wk
RADT-118	Clinical Radiography I	2	Fall second 7 wk
RADT-126	Radiographic Procedures/Positioning II and Patient Care	3	Spring first 7 wk
RADT-127	Radiographic and Fluoroscopic Imaging Equipment	3	Spring second 7 wk
RADT-128	Clinical Radiography II	4	Spring 15 wks
RADT-238	Clinical Radiography III	4	Summer
RADT-246	Advanced Imaging Modalities, Image Analysis, and Pathology	2	Fall first 7 wk
RADT-247	Radiation Biology and Protection	3	Fall second 7 wk
RADT-248	Clinical Radiography IV	4	Fall 15 wks
RADT-256	Certification Exam Preparation and Career Planning	3	Spring first 7 wk
RADT-258	Clinical Radiography V	4	Spring 15 wks
Total Program Credits:			

<sup>\*</sup>As of Fall 2022, ALL students are required to show proof of health insurance. HCC does not provide or sponsor health insurance for students.

#### **ADMISSIONS REQUIREMENTS:**

- If not already an accepted student to Howard Community College (HCC), please submit HCC's online application for general admission to the college, <u>Apply for Credit Programs</u>. Select the Radiologic Technology area of study, as well as the program code—238
- Submit official college transcript(s) and <u>Transcript Evaluation Request Form</u>, if transferring courses from other academic institution/s.
- Submit the Radiologic Technology Supplemental Application with one-time fee of \$25 and two documents verifying residency (Howard County residents only). The online application for fall admission may be at your application account\_between September 15 and January 15.
- Grade and GPA Requirements:
  - o 2.0 or higher cumulative HCC GPA
  - Grade of 'C' or higher in all Prerequisite Courses unless otherwise stated (see next two items)
  - Grade of 'B' or higher in Anatomy and Physiology I and Anatomy and Physiology II
  - 2.5 cumulative GPA or higher for the science prerequisites courses, therefore, two out of the three science prerequisites
    must be completed with a grade of 'B' or higher

#### **SELECTION OF STUDENTS:**

- Randomized digital lottery systems are held whenever the number of qualified new applicants exceeds the number of available seats
- Priority is given to applicants with all pre- and corequisites completed by the application deadline.
- Within the lottery, students are selected in the following order:
  - 1. Howard County residents
  - 2. In-state, out-of-county residents
  - 3. Out-of-state residents
- Eligible applicants are randomly selected, and each qualified applicant is offered a seat or assigned a waitlist number based upon order of selection.
- As seats become available, waitlisted students will be admitted into the program.
- The waitlist does not roll over from year to year.

### **CONDITIONAL ADMISSION**

- As seats become available a certain number of waitlisted students could be conditionally admitted to the program based on their original lottery sequence. The number of these students will be determined by the program director.
- Conditionally accepted students that are not fully admitted into the program will have a seat reserved for the next clinical year.
- Any questions regarding this type of admission should be directed to the program director at afisseha@howardcc.edu.

# **PROGRAM ACCREDITATION:**

The Radiologic Technology Program is accredited by The Joint Review Committee on Education in Radiologic Technology (20 North Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, (312)704-5300, <a href="mail@ircert.org">mail@ircert.org</a>).

# **QUESTIONS**:

Admissions email: admissions@howardcc.edu or visit the Office of Admissions located in the RCF Building.

### **PLEASE NOTE:**

A Drug Screening and Criminal Background Check will be required prior to enrollment in any nursing/allied health clinical course in order to ensure the safety of patients in the clinical setting. Students who do not comply with the drug screening and criminal background check are ineligible for placement in clinical agencies and therefore are not able to progress in the clinical nursing/allied health program. Students with a criminal background may be unable to progress in the clinical nursing/allied health program. It is the students' responsibility to know whether they are eligible for licensure. If a student has a criminal background, it is the students' responsibility to explore whether the background will prohibit them from being licensed and employed in the healthcare industry. HCC faculty and staff are NOT able to provide legal advice. If you have any questions about your existing criminal background, you may wish to discuss this with legal counsel.

The college reserves the right to change unilaterally, without notification, any requirement, fee, or program if it is deemed necessary.