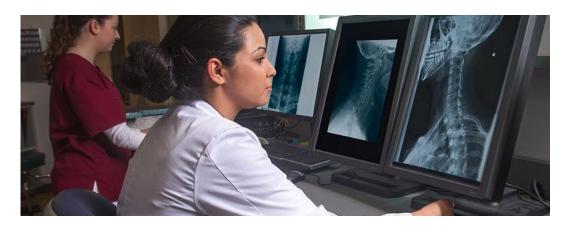


# 2025 Radiography Application and Program Information



## **Application Information**

**Application Period:** April 1 to April 15

**Admission Policy:** Competitive

**Program Location:** Medical Education Campus, Springfield VA

**Program Size:** 45 students

**Program Length:** Approximately 21 months

**Program Starts:** Every August

Statement of Non-Discrimination: Northern Virginia Community College is committed to a policy of nondiscrimination in employment and educational opportunity. This policy specifically prohibits discrimination on the basis of race, sex (including pregnancy), color, national origin, religion, sexual orientation, gender identity or expression, age, political affiliation, family medical history or genetic information, or against otherwise qualified persons with disabilities in educational and employment opportunities, programs, and activities. The policy permits appropriate employment preferences for veterans and specifically prohibits discrimination against veterans. Harassment of an individual or group on the basis of any of these factors has no place in a learning or work environment and is prohibited.

Medical Education Campus, Health Sciences Division 6699 Springfield Center Drive, Springfield, VA 22150

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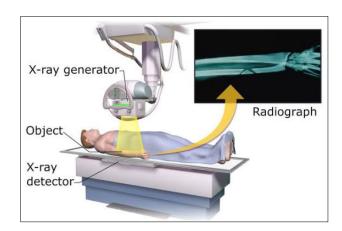
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**Contents Disclaimer:** This information is provided as a general guide for prospective students and is subject to change without prior notice. The Radiography website will be updated each year after the current application period has ended with information for the next admission cycle.

#### **Section 1: Introduction**

## 1.1 Introduction to Radiography

Radiologic Technologists take x-rays, a medical procedure that uses a small amount of radiation to generate an image of the body. Students of the Radiography program will learn how to position patients and the x-ray equipment to safely use just the right amount of radiation to get the best image. RAD Techs can work in medical offices, imaging centers, and hospitals. They work with Radiologists, the doctors that review the x-rays to diagnose or rule out injury or disease.



How an x-ray works

The Radiography program is a full-time, 21-month program including one 10-week summer clinical. It is a daytime program held Monday to Friday. In-person lectures and labs are held at the **Medical Education Campus in Springfield, Virginia**. Students will have clinical rotations at up to 3 different sites in the Northern Virginia/DC area. Students can expect to have mid-term and final exams for each lecture, lab practical exams where learned skills must be demonstrated hands-on, image analysis reviews, mock registry exams each semester, and classes in the MEC Simulation Center and Anatomy Cadaver Lab. A C grade must be earned in every RAD course to advance each semester.

After graduation from the program, students earn an Associate of Applied Science degree in Radiography. Graduates must successfully complete the Radiologic Technologist credentialing exam from the American Registry of Radiologic Technologists known as ARRT. Licensure may need to be separately obtained from the state medical board if required by the employer. Continuing education training must be completed to maintain RT licensure.

## 1.2 Salary and Employment Outlook

The annual average salary for a Radiologic Technologist in the United States as of May 2023 was \$75,250. For more information on the salaries and employment outlook for Radiologic Technologists in the Washington DC metropolitan area, visit the US Bureau of Labor Statistics website at <a href="https://www.bls.gov">www.bls.gov</a> and type Radiologic Technologist in the search box.

## 1.3 ARRT Licensure Requirements

The ARRT has their own ethics requirements for licensed RAD Techs. Applicants for the registry exam must disclose all previous criminal convictions. Applicants with prior convictions may request a Pre-Application Ethics Review from ARRT to see if they will be eligible to sit for the exam. For more information on the pre-application process and for other licensure requirements, visit the ARRT website at <a href="https://www.arrt.org">www.arrt.org</a>.

## Section 2: Program Mission, Goals and Student Learning Outcomes (SLO's)

## 2.1 Program Mission

Consistent with the mission of Northern Virginia Community College, the Radiography Program is committed to providing quality instruction by preparing the student to be employable at an entry level in the radiologic sciences.

## 2.2 Goals and Student Learning Outcomes

- **Goal 1:** Students will demonstrate clinical competency.
  - SLO 1.1: Apply knowledge of anatomy, positioning, and radiographic techniques to accurately image anatomical structures.
  - SLO 1.2: Evaluate images for diagnostic information.
  - SLO 1.3: Apply knowledge of radiation protections to minimize patient dose.
- **Goal 2:** Students will develop and apply effective critical thinking skills.
  - SLO 2.1: Determine proper exposure factors to achieve optimum images of anatomical structures.
  - SLO 2.2: Work in an ethical, legal, safe, and effective manner in diagnostic imaging.
  - SLO 2.3: Develop lifelong learning habits that reflect professional development.
- **Goal 3:** Student will demonstrate effective verbal and written communication skills.
  - SLO 3.1: Provide patient care essentials to radiologic sciences.
  - SLO 3.2: Communicate effectively to serve the needs of the community and other health care providers.

#### **Section 3: Technical Standards**

The abilities and skills which students must possess in order to complete the training associated with the Northern Virginia Community College (NOVA) Health Sciences and Nursing Programs are referred to as Technical Standards. These Technical Standards are a group of minimal physical and cognitive abilities as well as sufficient mental and emotional stability to confirm that students are able to complete the entire course of study, participate fully in all aspects of training, and be deployable as competent Health Sciences and Nursing students, with or without reasonable accommodation.

The NOVA Health Sciences & Nursing programs have the ethical responsibility for the safety of patients with whom students will come in contact, and to the public to assure that its students can become fully competent Health Sciences & Nursing professionals. Thus, it is important that persons admitted to our programs possess the intelligence, integrity, compassion, humanitarian concern, and physical and emotional capacity necessary to practice Health Sciences & Nursing skills. Students must verify that they meet these Technical Standards at the time of matriculation to our programs and maintain them during their training. Students are obligated to alert the Program Director of their Health Sciences & Nursing program of any change in their ability to fulfill the technical standards. Students who do not meet the Technical Standards are at risk for dismissal from the program.

The Radiography Program at Northern Virginia Community College adopts its Standards from the Standards approved by the American Society of Radiologic Technologists. These Technical Standards are reviewed annually by the NOVA Radiography Program Advisory Board.

#### **Technical Standard 1: Observation**

• Students must be able to observe demonstrations and participate in physical examination sessions, clinical skills workshops, and observe the difference between normal versus pathological states.

#### **Technical Standard 2: Hearing**

- Students must have a normal or corrected ability sufficient to interpret verbal communication from patients and the health care team members, and to monitor and assess patient health needs.
- Students must have the ability to hear and respond to monitored alarms, emergency signals, and cries for help.
- Students must have the ability to hear telephone interactions.
- Students must have the ability to hear audible stethoscope signals during blood pressure screenings.
- Students must have the ability to hear patients speaking from a 20-foot distance.

#### **Technical Standard 3: Visual**

- Students must have normal or corrected visual acuity sufficient for observation and patient assessment, equipment operations, and departmental protocols.
- Students must have the visual acuity to read, write, and assess the patient and the environment.
- Students must have the ability to read emergency monitor data.
- Students must be able to observe patient conditions and needs from a distance of 20 feet.
- Students must be able to identify and distinguish between colors.
- Students must be able to read radiation exposure readings on x-ray equipment.
- Students must be able to view radiographic images and medical reports.
- Students must be able to read departmental protocols for imaging procedures, radiographic examinations, and physician orders.
- Students must be able to correctly direct the central ray to the anatomical part being imaged and align the image receptor.

#### **Technical Standard 4: Communication**

- Students must be able to communicate effectively and sensitively with patients, their families, and members of the health team. Students must be able to communicate effectively with patients from different social and cultural backgrounds, as well as develop an effective professional rapport with patients and co-workers.
- Students must be able to record examination and diagnostic results clearly, accurately, and efficiently.
- Students must be able to communicate effectively in English with patients, family, and other healthcare professionals in a variety of patient settings.
- Students must have adequate verbal, non-verbal, and written communication skills to exchange ideas, detailed information, and instructions accurately.
- Students must have the ability to read, comprehend, and write legibly in the English language.
- Students must have sufficient hearing to assess a patient's needs, follow instructions, communicate with other healthcare workers, and perceive, interpret, and respond to various equipment signals.

#### **Technical Standard 5: Motor Function**

• Students must possess the capacity to perform physical examinations and diagnostic maneuvers. They must be able to respond to emergency situations promptly and provide general and emergency care. They must possess adequate sensory function and motor coordination to fulfill minimum competency objectives for inspection, palpation, percussion, and auscultation necessary to perform a physical examination. They must possess sufficient postural control, neuromuscular control, and eye-to-hand coordination in order to utilize standard medical / surgical instruments to participate in the inpatient and outpatient setting and other clinical activities.

- Students must be able to raise objects from a low to high position.
- Students must be able to push, pull, or transfer heavy objects weighing between 25 and 50 lbs.
- Students must be able to walk rapidly for a prolonged period of time while carrying up to 25 lbs.
- Students must have the physical stamina to stand and walk for 8 hours or more in a clinical setting.
- Students must have the ability to stand on both legs, move from room to room, and maneuver in small spaces.
- Students must be able to work with arms fully extended overhead.
- Students must be able to bend downward and forward by bending at the spine or waist.
- Students must have the manual dexterity, mobility, and strength to perform CPR.
- Students must be able to seize, hold, grasp, and turn with their hands.
- Students must be able to complete finite tasks with their fingers.

#### Technical Standard 6: Intellectual-Conceptual, Integrative, and Quantitative Abilities

- Students must be able to learn through a variety of modalities including, but not limited to, classroom instruction, small group, collaborative team activities, individual study, preparation and presentation of reports, and use computer technology. Students must have the mental capacity to assimilate and learn a large amount of complex, technical, and detailed information in order to formulate diagnostic and therapeutic plans.
- Students must have the ability to deal with abstract and concrete variable issues, define problems, collect data, establish facts, and draw valid conclusions.
- Students must have the ability to interpret instructions furnished in oral, written, or schedule form.

#### **Technical Standard 7: Behavioral and Social Attributes**

- Students must have the emotional stability to function effectively under stress and to adapt to an environment that may change rapidly, without warning, and/or in unpredictable ways.
- Students must accept responsibility for learning, exercising good judgment, and promptly completing all responsibilities attendant to the diagnosis and care of patients.
- Students must be able to work effectively, respectfully, and professionally as part of the healthcare team, and to interact with patients, their families, and healthcare personnel in a courteous, professional, and respectful manner.
- Students must be able to contribute to collaborative, constructive learning environments; accept constructive feedback from others, and take personal responsibility for making appropriate positive changes.
- Students must be able to interact purposefully and effectively with individuals and or groups from a range of social, cultural, emotional, and intellectual backgrounds. Students must be able to function safely and effectively during high-stress environments.
- Students must be able to maintain a work pace appropriate to a given workload.

#### **Technical Standard 8: Ethical and Legal Standards**

• Students must be able to understand the basis and content of both general and medical ethics. The student must possess attributes that include compassion, empathy, altruism, integrity, responsibility, and tolerance. Students must be able to recognize limitations in their knowledge, skills, and abilities and to seek appropriate assistance with their identified limitations. Students whose performance is impaired by abuse of alcohol or other substances are not suitable candidates for admission, promotion, or graduation. In addition, should the student be convicted of any felony offense while in the Allied Health & Nursing Programs, they agree to immediately notify the program as to the nature of the conviction. Failure to disclose prior or new offenses can lead to disciplinary action that may include dismissal.

### **Technical Standard 9: Critical Thinking**

- Students must have critical thinking ability sufficient for clinical judgment; synthesize information from written material and apply knowledge to clinical situations.
- Students must be able to respond to emergencies promptly and provide general and emergency care.
- Students must be able to make rapid decisions under pressure.
- Students must be able to handle multiple priorities in stressful situations.
- Students must be able to identify cause-effect relationships in clinical situations.
- Students must be able to develop an order of multiple imaging exams.

#### **Technical Standard 10: Environmental**

- Students must have the ability to tolerate environmental stressors.
- Students must be able to tolerate risk or discomfort in clinical settings that require special safety precautions, additional safety education, and health risk monitoring, working with sharps, chemicals, and infectious diseases.
- Students may be required to wear protective clothing or gear such as masks, goggles, gloves, and lead aprons.
- Students must be able to work with chemicals and detergents.
- Students must be able to tolerate exposure to fumes and odors.
- Students must be able to work in areas that may be close and crowded.

## **Section 4: Application Information**

## 4.1 Application Requirements

The Radiography program has a separate application process after applying to the college and admits a limited number of students once per year. Students are eligible to apply during the open application period after meeting all requirements.

Meeting the requirements does not guarantee acceptance to the program. Applications with B minus grades, C grades, or P+ grades in the prerequisites, and applications with pending grades or transfer credit after the deadline will not be accepted.

#### **Application Period: April 1 to April 15**

- □ Watch the **Radiography Information Session** available at <a href="https://youtu.be/oyit9aXM2Sw">https://youtu.be/oyit9aXM2Sw</a>
  Applicants must watch this video to obtain the information session code needed to submit a Health Sciences and Nursing application.
- ☐ Have a **minimum 2.5 cumulative GPA** from last school attended

  Students who do not have a cumulative GPA of 2.5 or higher are not eligible and must take

additional classes to bring up their GPA before applying. The program looks at the cumulative GPA of the school where the last prerequisite requirement was completed.

- □ Complete or transfer **SDV 101 Orientation to Healthcare with B or better grade**<u>Other options to meet this requirement:</u>
  - Complete or transfer SDV 100 College Success Skills with B or better grade
  - Pass the NOVA SDV ABLE exam with a score of 38 or higher
  - Have a previous associate, baccalaureate, or higher degree from an accredited United States institution of higher education. *Transfer Credit Evaluation required*

International degrees from outside the US do not meet the requirement, but students may request evaluation of a previous class through the NOVA College Records to see if it may transfer as SDV.

SDV ABLE Exam: <a href="https://www.nvcc.edu/student-resources/technology/testing-centers">www.nvcc.edu/student-resources/technology/testing-centers</a>

**Transfer Credit Evaluation:** <u>www.nvcc.edu/academics/divisions/health-sciences/transcript-evaluation.html</u>

□ Complete RAD 105 Introduction to Radiology with B or better grade

RAD 105 is a required 2-credit prerequisite course only available at NOVA at the Medical Education Campus in Springfield, Virginia. It is offered in the fall and spring semesters.

- Complete or transfer ENG 111 College Composition I with a B or better grade
   Other options to meet this requirement:
  - Complete or transfer ENG 112 College Composition II with B or better grade
  - Complete or transfer a 200-level ENG literature course with B or better grade
  - Have previous CLEP, IB, or AP exam credit for ENG 111

**CLEP/IB/AP Exam Credit:** Students should check that exam scores meet the B or better grade requirement before applying.

www.nvcc.edu/dist/files/sites/academics/programs/rad/grade-equivalents-clep-ib-ap.pdf

#### □ Qualify for MTH 161 Precalculus I or higher

Qualification Only - students may complete the course but it is not required to apply

#### If you have not completed MTH 161 or higher:

Complete a direct enrollment or informed self-placement advising survey based on your situation to qualify for MTH 161 or higher. Advising surveys must be dated within the previous 5 years. www.nvcc.edu/admissions/direct-enrollment.html

Students who graduated from high school within the past 5 years

> Complete the Direct Enrollment Survey

Students who graduated from high school more than 5 years ago

> Complete the Self-Placement Survey

#### If you have completed or transferred MTH 161 or a higher math:

You have met the requirement and do not need to complete an advising survey. There is no time limit on completed math courses.

- □ Complete or transfer **BIO 141 Human Anatomy & Physiology I with B or better grade**Must have been completed within the past 10 years
- □ Complete or transfer **BIO 142 Human Anatomy & Physiology II with B or better grade** *Must have been completed within the past 10 years*
- □ Take the **Test of Essential Academic Skills (TEAS)** and achieve a score of 50 or higher in the English, Reading, and Math sections (*science not required*)

The highest scores of all attempts within the past 3 years are accepted.

**TEAS Information:** www.nvcc.edu/academics/divisions/health-sciences/teas-test.html

#### 4.2 Transfer Credit Evaluation

If you took classes outside of NOVA or have CLEP, AP, or IB exam credit, transfer credit evaluation may be requested from the NOVA College Records Office. All applicable credits must be posted to your NOVA record on the student information system before applying. International transcripts must first be evaluated by an international evaluation agency. Evaluation may take several weeks so request it early. It is important to note that courses with B minus or C grades may be transferred by the CRO, but these grades are not accepted by the program. Check any CLEP, AP or IB scores to make sure they equal a B grade. Applications with pending transfer credit evaluation after the deadline will not be considered.

Students must submit <u>NOVA Form 125-049 Transfer Credit Evaluation Request</u> with official transcripts to start an evaluation. Transcripts are not needed if transferring courses from another school within the Virginia Community College System.

#### **Transfer Credit Evaluation Process:**

www.nvcc.edu/academics/divisions/health-sciences/transcript-evaluation.html

## 4.3 VCCS Admission Policy for Limited Enrollment Programs

The Radiography program can only accept a specific number of applicants each year dependent on the number of clinical sites that are available for students.

All students who have met the required prerequisites may apply to the programs. However, international, and out-of-state students should note the following priority admission policy:

"Due to limited laboratory, classroom and/or clinical space, certain Health Sciences and Nursing programs have restricted enrollment. As stated in the NOVA catalog, Health Sciences and Nursing students are accepted on either a competitive or a first-come/first-served basis with priority given to:

- 1. Legal residents domiciled in the cities and counties supporting the College
- 2. Other Virginia legal residents
- 3. Out-of-state applicants
- 4. International students requiring Form I-20

Category 1 may include areas in which clinical affiliates have contractual agreements with NOVA or students from other VCCS service areas whose community college does not offer the specific program."

This policy is established by the Virginia Community College System and is stated in section 6.0.5 Admission Priorities of the VCCS Policy Manual which reads:

"When enrollments must be limited for any curriculum, priority shall be given to all qualified applicants who are residents of the political subdivisions supporting the college and to Virginia residents not having access to a given program at their local community college, provided such students apply for admission to the program prior to registration or by a deadline established by the college. In addition, residents of localities with which the college has clinical-site or other agreements may receive equal consideration for admission."

## 4.4 Competitive Ranking

Eligible applications will be ranked according to the following criteria: (*listed in order of importance*)

- Final grades in BIO 141, BIO 142, and RAD 105 (higher grades = more points)
- TEAS Scores in the English, Reading, and Math sections (higher scores = more points)
- Completion of HLT 141 Medical Terminology, a humanities/fine arts elective, and a social science elective at time of application
- Number of attempts to earn an A grade in BIO 141 and BIO 142

While the general education classes from the RAD curriculum are not required to apply, completing them ahead of time will earn points in the ranking process. Students should consult the general education electives section of the most current NOVA College Catalog to see what courses count as a humanities/fine arts or social science elective. The program will also accept HLT 143, HIM 111, or successful completion of the NOVA Medical Terminology ABLE exam.

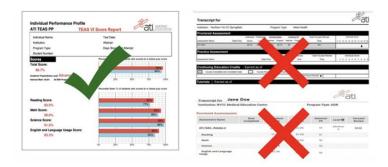
NOVA College Catalog: www.nvcc.edu/academics/catalog

## 4.5 How to Apply

After students have met the requirements and the application period has opened, applicants may apply to the program.

• Log into your ATI Testing account at <u>www.atitesting.com</u>, click on **My Results** under the main menu, click on the exam attempt, and then **Download Report** to get your TEAS scores

The format with the green check mark is the correct format for TEAS scores



- Fill out and submit a **Health Sciences & Nursing Application** www.nvcc.edu/academics/divisions/health-sciences/application.html
- Attach your TEAS scores using the Attachments section of the application
- Frequently check your VCCS student email after you submit your application
- Respond promptly to any emails that may be sent requesting additional information
- Applicants will be notified via VCCS email of their admission status by June 1
- All accepted students must attend a mandatory Radiography orientation held in July

## **Section 5: General Program Schedule**

The Radiography program is a full-time, 21-month program including one 10-week summer clinical. It is a daytime program held Monday to Friday. In-person lectures and labs are held at the Medical Education Campus in Springfield, Virginia. Students will have clinical rotations at up to 3 different sites in the Northern Virginia/DC area.

Students should work 20 hours or less during the program, and employment and personal obligations must be flexible and scheduled around classes. Have a backup plan for childcare or transportation. The program cannot be completed online or on a part-time basis.

Homework and study time expectations outside the scheduled classes of the program is 30-35 hours per week to be successful. Lab sections and clinical locations are assigned by the Radiography Department.

Semester 1 – 16 weeks	Semester 2 – 16 weeks
Lectures & Labs: Mondays, Wednesdays & Fridays In-person at MEC	Lectures & Labs: Mondays, Wednesdays & Fridays In-person at MEC
Preclinicals: (first 6 weeks) Tuesdays & Thursdays at MEC	Clinicals: Tuesdays & Thursdays at assigned site
Clinicals: Starting in October Tuesdays & Thursdays at assigned site	

## Semester 3 – 10 weeks

RAD 135 Clinical:

Monday to Friday at assigned site

Semester 4 – 16 weeks	Semester 5 – 16 weeks		
Lectures: Tuesdays & Thursdays In-person at MEC	Lectures: Tuesdays & Thursdays In-person at MEC		
Clinicals: Mondays, Wednesdays & Fridays at assigned site	Clinicals: Mondays, Wednesdays & Fridays at assigned site		

Disclaimer: This is a general program schedule for prospective students and is subject to change.

## Section 6: Program Expenses and Financial Aid

This list of expenses is for prospective students to provide an idea of the costs associated with the Radiography associate degree program. All dollar amounts are estimates and exact costs may vary. Additional expenses not listed here may be required.

#### **Tuition & Fees**

Tuition is subject to change by action of the State Board of Community Colleges. Fees are payable with tuition and are charged on a per-credit hour basis at the beginning of each semester. Current tuition rates are available at www.nvcc.edu/tuition.

#### **Radiography Program Credits**

Prerequisites	14 credits
Semester 1	14 credits
Semester 2	14 credits
Semester 3	5 credits
Semester 4	9 credits
Semester 5	14 credits
Total Program	70 credits

Program Expenses	<b>Estimated Cost</b>	
Lab Supplies (image markers)	\$20.00	
Uniform for Clinical Rotations (badges/name tag)	\$120.00	
Textbooks	\$500.00 - \$600.00	
Background Check and Drug Screen	\$167.74 first year	
	\$77.95 second year	
Online Clinical Tracker	\$150.00	
AHA BLS Healthcare Professional CPR Class	Cost varies by training site	
Medical Exam(s), Flu Shot(s), TB Testing,	Cost varies with personal insurance	
Immunization Updates and/or Titers		
Parking Fees for Clinical Sites	Cost varies by site placement	
ARRT Certification Exam Fee (RT)	\$225.00 - Exam taken at end of the program	
Virginia RT State Licensure Application Fee	\$130.00	

#### **Financial Aid**

Financial aid is available for eligible students. Visit <a href="www.nvcc.edu/admissions/financialaid">www.nvcc.edu/admissions/financialaid</a> for information on the types of financial aid available and how to apply.

## **Section 7: Clinical Requirements**

Additional requirements must be met to attend clinicals. Information about these requirements is provided to students after acceptance to the program. These include but are not limited to:

- Annual background check with drug screen | www.Castlebranch.com
- Physical with immunizations | Health Sciences Physical Form
- American Heart Association Basic Life Support for Healthcare Professionals CPR | https://cpr.heart.org/en/
- Annual flu shot
- Proof of health insurance
- Completion of required school forms

The Criminal Background Check Policy for the NOVA Health Sciences and Nursing programs reads as follows:

"An annual criminal background check and drug screen will be required as clinical affiliates mandate this requirement in affiliation agreements. Unresolved issues presented in the criminal background checks or drug screens will prevent clinical placement resulting in the student's failure to meet program objectives. In addition to felony convictions (including barrier crimes outlined in the Code of Virginia), students will also be screened for misdemeanor drug and alcohol convictions. *An exception is made for a single alcohol related misdemeanor conviction more than seven years ago.*"

It is important to note that the policy stated above is only applicable for admission to the Health Sciences and Nursing programs at the Medical Education Campus of NOVA. Each program has a licensing or certification agency that may require additional background checks or drug screens to obtain licensure. They may also have their own policies for the types of convictions they screen for that may prevent employment.

Barrier crimes are convictions that will automatically prevent employment in jobs involving direct patient care per the **Code of Virginia**.

https://www.vdh.virginia.gov/content/uploads/sites/96/2016/07/Barrier-Crimes.pdf

Potential applicants with criminal convictions or charges that have questions on how this may impact licensure and/or employment in their desired field of study should refer to the appropriate licensing or certification agency for the program.

## **Section 8: Curriculum**

**Purpose:** The curriculum is designed to prepare students to produce diagnostic images of the human body through safe application of x-radiation. The radiographer is a central member of the healthcare team and assists the radiologist, a physician specialized in body image interpretation. Upon successful completion of degree requirements, the student will be eligible to take the American Registry of Radiologic Technology (ARRT) examination leading to certification as a Registered Technologist in Radiography: R.T.(R).

Prerequisite Requirements – 14 credits				
ENG 111	College Composition I (3cr); B or better grade			
SDV 101	Orientation to Healthcare (1cr); B or better grade			
BIO 141	Human Anatomy & Physiology I (4cr) within past 10 years; B or better grade			
BIO 142	Human Anatomy & Physiology II (4cr) within past 10 years; B or better grade			
RAD 105	Introduction to Radiology, Protection & Patient Care (2cr); B or better grade			
Math:	Math: Qualify for MTH 161 Precalculus I by direct enrollment or self-placement survey			
TEAS:	Achieve score of 50 or higher in English, Math, and Reading sections			

#### Radiography Core Curriculum - 56 credits

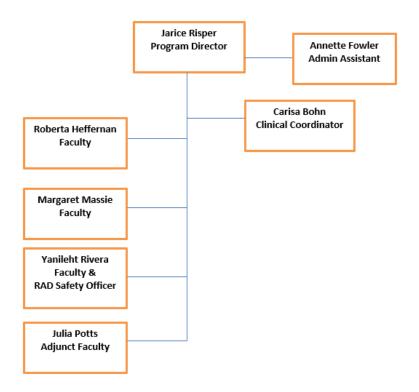
Semester 1	1 – Fall (14cr) – 16 weeks	Semester 2 – Spring (14cr) – 16 weeks		
RAD 121	Radiographic Procedures I (4cr)	RAD 131	Elementary Clinical Procedures I (3cr)	
RAD 125	Patient Care Procedures (3cr)	RAD 142	Principles of Radiation Quality II (4cr)	
RAD 141	Principles of Radiation Quality I (4cr)	RAD 221	Radiographic Procedures II (4cr)	
RAD 196	On-Site Training (2cr)	SS	Social Science elective (3cr)	
HLT 141	Medical Terminology (1cr)			

Semester 3 – Summer (5cr) – 10 weeks				
RAD 135	Elementary Clinical Procedures II (5cr)			

Semester 4 – Fall (9cr) – 16 weeks		Semester 5 – Spring (14cr) – 16 weeks		
RAD 205	Radiation Protection and Radiobiology (3cr)	RAD 232	Advanced Clinical Procedures II (5cr)	
RAD 231	Advanced Clinical Procedures I (5cr)	RAD 240	Radiographic Pathology (3cr)	
RAD 246	Special Procedures (1cr)	RAD 255	255 Radiographic Equipment (3cr)	
		HUM	Humanities/fine arts elective (3cr)	

## **Radiography Program Total Credits = 70**

Section 9: Radiography Faculty and Staff



Jarice Risper	Program Director	jrisper@nvcc.edu	Office 239D	703.822.6691
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Julia Potts	Adjunct Faculty	jpotts@nvcc.edu	Virtual	Virtual
Annette Fowler	Health Sciences Administrative Assistant	afowler@nvcc.edu	Office 239	703.822.6648

## **Section 10: FAQs and Student Resources**

Refer to <a href="www.nvcc.edu/academics/divisions/health-sciences/faq.html">www.nvcc.edu/academics/divisions/health-sciences/faq.html</a> for a helpful list of **Frequently Asked Questions** about the Health Sciences and Nursing programs at the Medical Education Campus.

Topics covered include:

- Prerequisites
- Transfer Credit Evaluation
- Testing
- Application

- Program Questions
- Acceptance
- How to Register for Classes www.nvcc.edu/admissions/register/index.html
- Accommodations and Accessibility Services www.nvcc.edu/student-resources/accessibility/index.html
- Advising and Academic Support www.nvcc.edu/student-resources/advising/index.html
- Career Services www.nvcc.edu/student-resources/career-services/index.html
- Financial Education www.nvcc.edu/student-resources/financial-education/index.html
- NOVACard www.nvcc.edu/student-resources/novacard/index.html
- Parking and Transportation www.nvcc.edu/student-resources/parking/index.html
- Student Ombuds Services www.nvcc.edu/about/offices/ombuds/index.html
- Parenting and Childcare www.nvcc.edu/student-resources/parenting/ccampis.html
- Student Affairs
   www.nvcc.edu/about/offices/student-affairs/index.html
- Technology Resources www.nvcc.edu/student-resources/technology/index.html