

RADIOGRAPHY INFORMATION SESSION

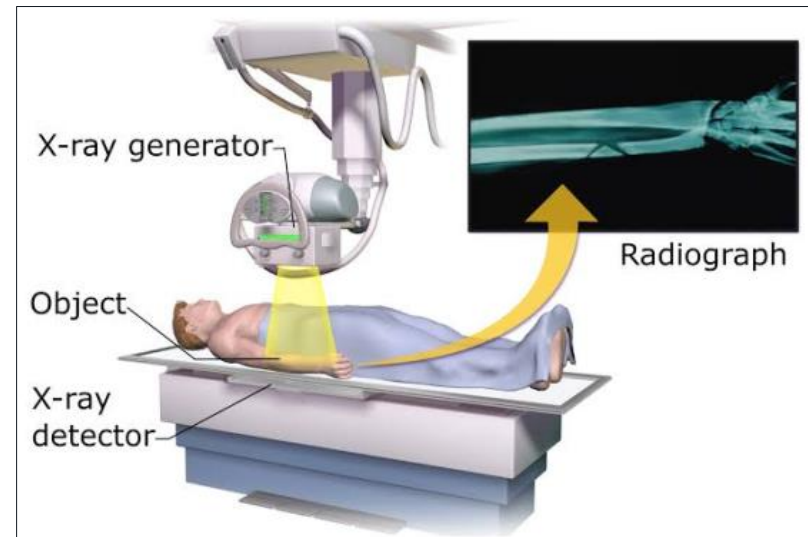
NOVA | Northern Virginia
Community College

Radiography students learning positioning



WHAT RAD TECHS DO

- Radiologic Technologists take x-rays
- X-rays are a medical procedure that uses radiation to generate an image of the body
- RAD Tech students learn how to position patients and the x-ray equipment to safely use just the right amount of radiation and get the best image



How an x-ray works



WHERE RAD TECHS WORK

RAD Techs can work in:

- Medical offices
- Imaging Centers
- Hospitals

They work with Radiologists, the doctors that review the x-rays to diagnose or rule out injury or disease

WHAT RAD TECHS MAKE

2022 average annual salary in the DC/MD/VA area

\$80,410

Salary and Employment Outlook

www.bls.gov and search RAD Tech



HOW TO BECOME A RAD TECH

- Apply to NOVA at www.nvcc.edu
- Complete the pre-application requirements
- Apply during the application cycle

If accepted:

- Attend RAD Program Orientation
- Complete the clinical requirements
- Successfully complete the program and graduate
- Successfully pass the ARRT RT registry exam



X-ray of a human skull



NOVA RAD TECH PROGRAM

- Full-time, 21-month program including one 10-week summer semester
- Daytime program held Monday to Friday
- In-person lectures and labs at the Medical Education Campus in Springfield, Virginia
- Clinical rotations at up to 3 different sites in the Northern Virginia/DC area



Students practicing on each other in the Radiography lab



NOVA RAD TECH PROGRAM

- Mid-term and final exams for each lecture
- Lab Practical exams
- Image analysis reviews
- Mock registry exams each semester
- Classes in the MEC Simulation Center & Anatomy Cadaver Lab
- ARRT clinical competencies
- Must receive a “C” grade in every RAD course to advance each semester



Students learning in the Radiography lab



AFTER GRADUATION

- Associate of applied science (AAS) degree in Radiography
- RT credentialing exam from American Registry of Radiologic Technologists (ARRT)
- State medical board licensure *(if required by employer)*
- Continuing education training to maintain RT licensure



RAD Techs posing with a phantom



ARRT RT EXAM ELIGIBILITY

- ARRT has their own ethics requirements
- Applicants must disclose all criminal convictions
- Applicants with prior convictions may request a Pre-Application Ethics Review from ARRT

www.rrt.org

SCHEDULE – SEMESTER 1

16-weeks including practicals & finals

- Lectures and Labs: Mondays, Wednesdays & Fridays
in-person at MEC
- Preclinicals (1st 6 weeks): Tuesdays & Thursdays
Preclinical activities on Zoom & at MEC
- Clinicals (beginning Oct): Tuesdays & Thursdays
At assigned clinical site
- Homework/Study Time: Expectation of 30-35 hours per week



SCHEDULE – SEMESTER 2

16-weeks including practicals & finals

- Lectures and Labs: Mondays, Wednesdays & Fridays
in-person at MEC
- Clinicals: Tuesdays & Thursdays
At assigned clinical site
- Homework/Study Time: Expectation of 30-35 hours per week



SCHEDULE – SEMESTER 3

10-week Summer clinical from mid-May to early July

- Clinical: Monday through Friday
At assigned clinical site
- Homework/Study Time: Expectation of 30-35 hours per week
- Vacations/international trips must be scheduled between semesters or wait until graduation from the program



SCHEDULE – SEMESTER 4

16-weeks including practicals & finals

- Lectures: Tuesdays & Thursdays
in-person at MEC
- Clinicals: Mondays, Wednesdays & Fridays
At assigned clinical site
- Homework/Study Time: Expectation of 30-35 hours per week



SCHEDULE – SEMESTER 5

16-weeks including practicals & finals

- Lectures: Tuesdays & Thursdays
in-person at MEC
- Clinicals: Mondays, Wednesdays & Fridays
At assigned clinical site
- Homework/Study Time: Expectation of 30-35 hours per week

Health Sciences Pinning Ceremony & NOVA Graduation



Skeleton throwing a graduation cap in the air



SCHEDULE REMINDERS

- Full-time Monday to Friday during the day medical education program
- Students should work 20 hours or less during the program
- Employment and personal obligations must be flexible and scheduled around classes
- Have a backup plan for childcare or transportation
- Program cannot be completed online or on a part-time basis



CLINICAL AND LAB

- Possible exposure to infectious diseases, terminally ill and combative patients, vomit, urine, feces, blood or other hazards
- Have ability to communicate with empathy to sick patients and family members that may be upset
- Have ability to professionally handle insults, insensitive or inappropriate comments, and other possible rude behavior from patients or family members
- Be prepared to learn hands-on positioning and work with classmates and patients of different backgrounds, beliefs, religions, or genders
- Clinical locations are assigned; students must be able and willing to travel to any assigned site



Students learning infection control isolation procedures in the Radiography lab



HOW TO BE ELIGIBLE

- Applications accepted once per year
- Must complete specific requirements to be eligible
- Requirements may change from year to year
- All courses must have a final grade to apply
- Refer to the **Application Checklist** for the current requirements

www.nvcc.edu > [Search Box](#) > [Radiography](#)



Students learning in the Radiography lab



TRANSFER CREDIT EVALUATION

- NOVA College Records Office
- All applicable credits must be posted before applying
- International transcripts must first be evaluated by an international evaluation agency
- Evaluations may take several weeks – request it early
- Courses with B- or C grades may be transferred by the CRO but are not accepted by the program
- Check CLEP, AP, or IB scores that they equal a B grade
- Applications with pending transfer credit evaluation will not be considered

nvcc.edu/medical/apply > Request Transfer Credit Evaluation



TEAS TEST

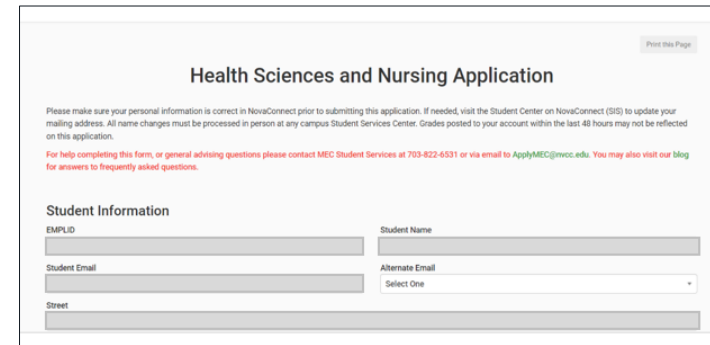
- Test for Essential Academic Skills (TEAS)
- Refer to current **Application Checklist** for minimum required scores
- Only 3 allowed attempts in January to December calendar year
- Scores are good for 3 years
- Radiography looks at highest scores from all attempts – not most recent scores
- TEAS preparation website available for MEC applicants

nvcc.edu/medical/apply > Take TEAS Test

HOW TO APPLY

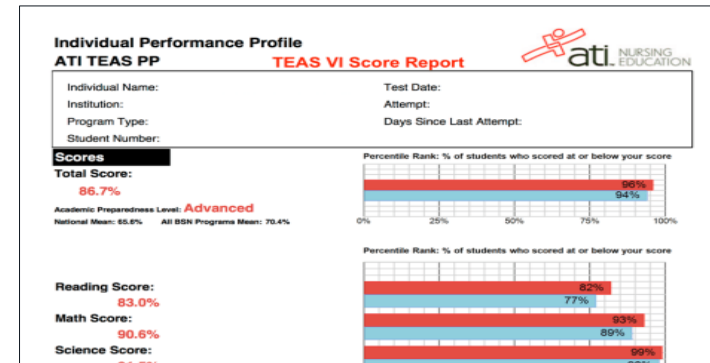
- Submit **Health Sciences and Nursing Application**
- Attach TEAS scores using Attachments section
- Make sure TEAS scores are in the correct format
- Use the Comments field to submit any important notes
- Check your email for a confirmation
- Click on the View Application button on the confirmation to add attachments
- Allow up to 8 weeks after the deadline for notifications

nvcc.edu/medical/apply > **Apply Online**



The screenshot shows the 'Health Sciences and Nursing Application' form. At the top, there is a 'Print this Page' button. Below the title, there is a paragraph of instructions: 'Please make sure your personal information is correct in NovaConnect prior to submitting this application. If needed, visit the Student Center on NovaConnect (SIC) to update your mailing address. All name changes must be processed in person at any campus Student Services Center. Grades posted to your account within the last 48 hours may not be reflected on this application.' Below this is a red line of text: 'For help completing this form, or general advising questions please contact MEC Student Services at 703-822-6531 or via email to ApplyMEC@nvcc.edu. You may also visit our blog for answers to frequently asked questions.' The form fields are: 'Student Information' with sub-fields for 'EMPLID', 'Student Name', 'Student Email', 'Alternate Email', 'Street', and 'Student Number'. There is a 'Select One' dropdown menu for 'Alternate Email'.

Health Sciences & Nursing Application

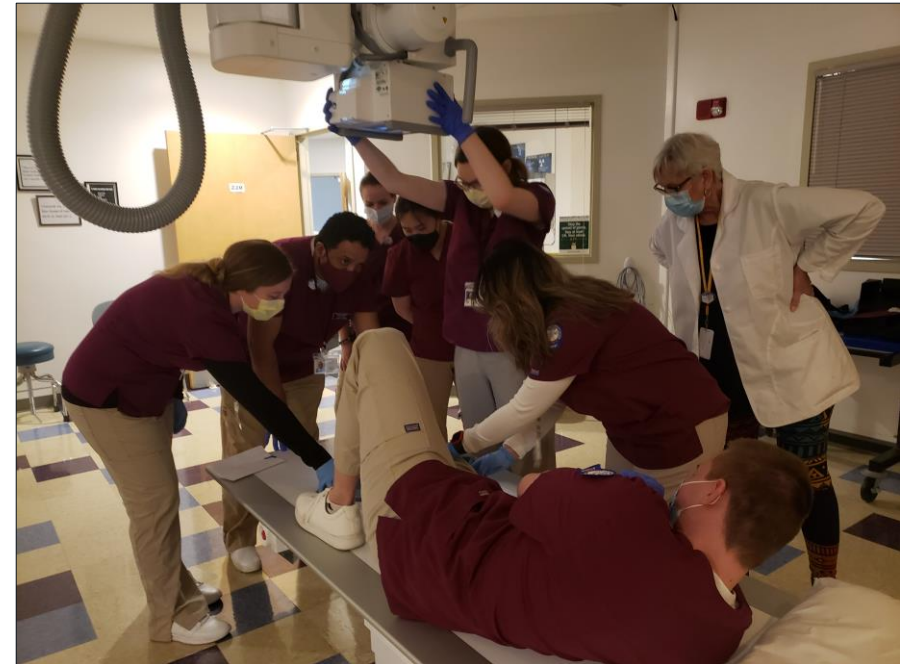


TEAS Score Report



COMPETITIVE ADMISSION

- Refer to the **Application Checklist** for current competitive ranking criteria
- Meeting the minimum application requirements does not guarantee acceptance
- Program typically receives 50-100 applications per year
- How competitive it is can change from year to year and depends on how many apply
- Focus on getting the highest grades and scores for best chance of acceptance



Students learning positioning in the Radiography lab



DOMICILE ADMISSION POLICY

NOVA Admission Policy for Limited Enrollment Programs states that applicants are accepted on the following priority basis:

- 1 – legal residents domiciled in the cities and counties supporting the college
- 2 – other legal residents of Virginia
- 3 – out-of-state applicants
- 4 – international students requiring Form I-20
- VCCS Policy Manual, Section 6.0.5 under Admission Priorities



PROGRAM ORIENTATION

Accepted applicants:

- Must immediately order a background check and drug screen
- Must attend mandatory Radiography Program Orientation
- Must complete physical, CPR, and other clinical requirements

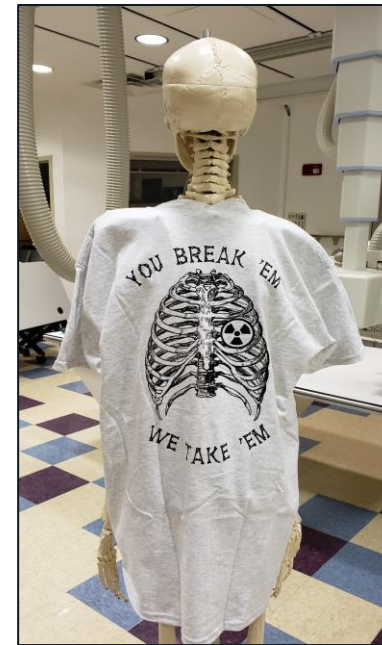


A second-year RAD student speaking at the program orientation



PROGRAM EXPENSES

- College tuition at the current rates
- Textbooks
- Parking expenses
- Uniforms, patches and badges
- Clinical Evaluation System fee
- Background check and annual drug screen
- AHA BLS Healthcare Professional CPR
- Physical exam with immunizations
- ARRT registry exam fee and state licensure application fee
- Estimated list of expenses available at Radiography website



RAD Club t-shirt



INFORMATION SESSION CODE

- Record this code in the **Information Session Code** field on the Health Sciences and Nursing Application
- Type the code EXACTLY as written
- No spaces and no capital letters

xrayisfun



Skeleton x-raying a Radiography student



ACADEMIC ADVISING



Radiography students examining x-rays

Email, chat, live Zoom sessions, or in-person
nvcc.edu/advising

