Radiologic Technology
Program Fact Sheet - Fall 2022

The application period for starting in the program in the Fall of 2022 is **October 1, 2021 - January 15, 2022**. All requirements must be completed and documentation received by the application deadline of January 15, 2022*. Students are STRONGLY encouraged to apply early, even if some of the admission requirements are still in progress (requirements must be completed by January 15, 2022). Once your program application is received, all communications regarding that application status will be sent to your <u>CT. Community College assigned email account issued at the time of acceptance to the college</u>. All applications and program deadlines are strictly enforced. Failure to adhere to deadlines will disqualify a candidate for consideration for admission. Applications are not carried forward into future application cycles. Students not accepted must re-apply to the program each year.

APPLICATION PROCESS AND REQUIREMENTS

Submit the following by the **January 15th deadline date**. All official transcripts must be sent directly from the school or organization to NVCC Admissions Office. All other items may be uploaded with your application or emailed to nvcc@nv.edu:

1. College application for first-time applicants to NVCC. Apply online at http://www.nv.edu/apply. Current students do not need to complete a new college application. Former students who have not taken classes in the last two years will need to submit a re-admission form to the Registrar's Office at records@nv.edu.
2. Radiologic Technology Program application (separate from College application). Applications will be available online beginning October 1 at: https://nv.edu/Admissions-and-Aid/Getting-Started/Apply/Info-for-Nursing-and-Allied-Health-Applicants#cdn-2754
3. Copy of High school diploma or transcript with date of graduation, GED, or State High School Equivalency Diploma. 2022 High School graduates will be given an extension on submitting this item pending graduation.
4. Vaccination records showing two doses of MMR and two doses of Varicella or titer blood test report proving immunity to Measles, Mumps, Rubella (German Measles), & Chicken Pox.
5. Official transcripts from ALL previous colleges/universities, regardless of age, grades or applicability of the courses taken to the program curriculum. This includes college credits earned in high school.
6. SAT/ACT Test Scores (unofficial are acceptable)
7. Official AP (Advanced Placement) and/or CLEP (College Level Examination Program) test results if using to satisfy any admission or program requirements.

ADMISSION REQUIREMENTS:

1. **PREREQUISITES**: Proof of having met the following:
    a) **ENGLISH:** Eligibility to take (or completion of with a C or better) ENG 101 Composition as determined by prior course work or sufficient score on placement test, SAT's or ACT's.
    b) **MATH:** Minimum of having completed at least one of the following in the Fall of 2017 or later.
        - MAT 136 or MAT 137 Intermediate Algebra or higher Algebra with a grade of C or better (excludes MAT 137L) Statistics may only be used if intermediate algebra or equivalent was required as a prerequisite.
        - SAT Score: 570 or higher
        - ACT Score: 22 or higher
        - Accuplacer Placement test score placing into MAT 172
        - passing score on credit by exam for MAT 137.
        - passing score on CLEP for MAT 172 College Algebra.

    c) **BIOLOGY:** Grade of C or better in BIO 115 or BIO 121 (or equivalent or higher) taken in the Fall 2017 or later. BIO 105 is acceptable, but will not meet a prerequisite requirement for BIO 211 if taken prior to the Fall of 2021. High School Biology is acceptable to meet this admission requirement provided the course included a lab. A high school transcript & course description must be submitted.
    d) **SCIENCE:** Completion of an additional high school or college level physical science with a grade of C or better and taken in the Fall 2017 or later (does not require a lab, but sciences without a lab will only fulfill an admission requirement. Credits will not apply to degree requirements).
    e) **TRANSCRIPTS (if applicable)**: Submit official college transcripts from all previous colleges regardless of age, grades received, or applicability to the program curriculum. This includes courses taken in high school that also earned college credits. Transcripts that include "in-progress" grades will need to be re-submitted showing final grades once coursework is completed and by January 15, 2022*.
    f) **GPA:** Minimum 2.5 Radiologic Technology GPA which consists of Math GPA, Science GPA, and overall GPA consisting of all successfully completed general education courses in the radiologic technology curriculum and admission requirements. Science GPA includes ALL physical science courses taken within the 5 year timeframe and not just those listed as admission or program requirements.
    g) **PROGRAM INFORMATION SESSION:** All qualified applicants will be required to attend a mandatory information session. Applicants will be sent information to their myCommNet email in early March. Failure to attend and fully participate in this session will render an applicant ineligible.

2. **If accepted into the program, students will also be required to:**
    a) Have a medical examination and provide a report by a physician that describes the applicants physical and emotional health (within 3 months of starting the program).
    b) Demonstrate ability to perform the skills needed to be a radiographer as outlined in the program's Technical Standards. Technical Standards are listed in the Radiologic Technology Program Handbook which can be found on the Radiologic Technology program webpage.
    c) Successfully complete and pass a criminal background check and drug screening as required by clinical site partners.
    d) Provide proof of a Health Care Provider course in Basic Life Support (BLS) from the American Heart Association prior to beginning class.

Rev. 3/30/2021

Curriculum

The Naugatuck Valley Community College Radiologic Technology Program is an Associate in Science Degree Program that prepares the graduate to be a technical assistant to the radiologist, (a physician who specializes in the use of X-rays and radioactive isotopes). The Radiologic Technology Program prepares individuals for employment as a radiologic technologist in hospitals, medical offices, clinics, and public health institutions.

The Radiologic Technology Program is approved by the Board of Governors for Higher Education and the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Drive, Suite 2850, Chicago, Il. 60606. (312) 704-5300. www.jrcert.org

All General Education (Non-Radiologic Technology) courses can be taken before a student has been accepted into or is enrolled in the program in any sequence and provided the prerequisites have been met. Otherwise, all courses must be taken in the prescribed sequence.

A minimum grade of "C" is required in all courses related in the curriculum. The faculty in the Radiologic Technology Program reserves the right to require withdrawal of a student from the Radiologic Technology Program whose clinical performance is unsatisfactory. Upon successful completion of all program requirements, students are eligible to take the American Registry of Radiologic Technologists Registry Examination. A minimum of sixty-eight (65) credit hours is required for graduation.

Clinical practicum is conducted in hospitals, offices, and imaging centers. It is necessary for the student to have adequate transportation. Assignment of clinical sites is at the discretion of the program officials. Once admitted to the program, students are required to undergo a criminal background check. Students who do not pass the background check may be excluded from clinical practice and may not meet the competencies required for the program.

COURSE NUMBER	COURSE TITLE/COMPETENCY AREA	CREDITS	PREREQUISITES FOR COURSES
First Semester Radiologic Technology (Fall)			
ENG*H101	Composition (Critical Analysis & Logical Thinking)	3	Eligibility for ENG*H101 - Composition
BIO*H211 †	Anatomy & Physiology I (Scientific Knowledge)	4	BIO*H115 or 121 or equivalent (BIO 105 only if taken prior to Fall 2021)
RAD*H112	Orientation to Radiology	3	
RAD*H197	Clinical Practice I	2	
Second Semester Radiologic Technology (Spring)			
BIO*H212 †	Anatomy & Physiology II	4	BIO*H211 - Anatomy & Physiology I
PHY*H110 †	Introductory Physics (Scientific Reasoning)	4	MAT*H095 or equivalent
PSY*H111	General Psychology I (Social Phenomena)	3	Eligibility for ENG*H101 - Composition
RAD*H113	Rad. Physics/Radiographic Quality I	3	
RAD*H198	Clinical Practice II	2	
RAD*H198L	Procedures Lab I	1	
Third Semester Radiologic Technology (Summer)			
RAD*H114	Contrast Media Procedures & Radiographic Quality II	3	
RAD*H199	Clinical Practice III	2	
Fourth Semester Radiologic Technology (Fall)			
COM*H100	Introduction to Communication (Oral Communications)	3	Eligibility for ENG*H101, Composition
PSY*H201	Lifespan Development	3	PSY*H111 - General Psychology
RAD*H200	Radiologic Physics & Diagnostic Imaging Modalities	3	
RAD*H222	Radiobiology & Protection	3	
RAD*H297	Clinical Practice IV	3	
RAD*H297L	Procedures Lab II	1	
Fifth Semester Radiologic Technology (Spring)			
ENG*H102	Literature & Composition (Written Communications)	3	ENG*H101 - Composition
CSA*H105 ††	Introduction to Software Applications †† (Continuing Learning & Information Literacy/Ethics)	3	
Historical Knowledge & Understanding Elective	Choose any. See college catalog for course options.	3	Eligibility for ENG*H101 - Composition
RAD*H215	Radiographic Pathology	3	
RAD*H298	Clinical Practice V	3	
	Total Credit Hours	**65**	

†   *Must be taken within 5 years of starting the program in the Fall semester (Fall 2017 for students entering program in Fall 2022).*
†† *CSC*H101 Introduction to Computers is an acceptable substitute for CSA *H105.*

For further information, please refer to the current NVCC College catalog at www.nv.edu