

Radiologic Technology Program

Fact Sheet – Fall 2017

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 radiologic technologist in hospitals, medical offices, clinics, and public health institutions.

APPLICATION PROCESS:

The application period for Fall 2017 is **October 1, 2016 - January 16, 2017**. Once your Radiologic Technology application is received, all communications regarding that application status will be sent to your college assigned email account issued at the time of acceptance to NVCC. Please note: submitting your application early will not improve your chances of being accepted to the program.

Submit the following to the Admissions Office by the **January 16th deadline date**.

- College application with application fee of \$20.00 for first-time applicant to NVCC or any of the twelve Connecticut Community Colleges. (Apply online at <http://www.nv.edu/Apply>). Current students do not need to complete a new college application.
- Copy of high school diploma or high school transcript indicating date of graduation, General Educational Development (GED) diploma, or State High School Equivalency Diploma.
- Proof of immunity to Measles, Mumps, Rubella (German Measles), & Varicella (Chicken Pox)
- Official transcripts from **ALL** previously attended colleges/universities, regardless of age of transcripts and applicability to the Radiologic Technology program. This includes college credits earned while in high school. **Transcripts must be dated no later than January 16, 2017** to qualify and should be submitted to the Admissions Office.
- Official AP (Advanced Placement) and/or CLEP (College Level Examination Program) test results if using one of these exams to satisfy any admission requirements.
- Complete the computerized Accuplacer Assessment Test. The assessment test may be waived for applicants who have prior college English and/or math credits OR who have submitted official SAT/ACT results with acceptable scores OR who have successfully completed equivalent college courses at other institutions.
- Radiologic Technology Program application (separate from College application).

ADMISSION REQUIREMENTS:

- HS diploma or equivalency and submission of all application materials including high school transcripts, immunization records, and college transcripts, if applicable, no later than the application deadline.
- **PREREQUISITES:** Proof of having met or exceeded the following prerequisites prior to the application deadline of January 16, 2017. If applicable, copy of high school transcript and/or official college transcripts for credits earned outside NVCC must be provided by the deadline:
 - MATH:** Minimum of having completed, within the last 5 years*, high school algebra II with a grade of "C" or better AND a placement or SAT/ACT score above intermediate algebra; or MAT*H137 or college level equivalent with a grade of "C" or better.
 - BIOLOGY:** Minimum of having completed high school or college level Biology with a lab, or equivalent, within the last 5 years* with a grade of "C" or better.
 - SCIENCE:** Completion of an additional high school or college level science within the last 5 years* with a grade of "C" or better.
 - ENGLISH:** Minimum of having completed developmental English (ENG*H063, ENG*H096, or equivalent); or Accuplacer placement test results recommending ENG*H101; or SAT/ACT results for either Reading or Writing at or above the score for placement into ENG*H101 English Composition.
- **GPA:** Minimum 2.5 GPA based only on the college courses with grades that meet the Radiologic Technology Admission and Radiologic Technology program curriculum requirements.
- **INFORMATION SESSION:** Consideration for admission requires all qualified applicants to attend a mandatory program information session. In late February/early March, applicants will be contacted via their college assigned email address to schedule attendance at a session. The deadline to register for, and attendance at an information session is **strictly** enforced.
- **MEDICAL EXAMINATION** report by a physician (within 3 months of beginning the program) that describes the physical and emotional health of the applicant.
- Demonstrated ability to perform the skills needed to be a radiographer as outlined in the program's Technical Standards (provided during the mandatory information session noted above).

** "within the last five (5) years" is defined as having completed the courses in the Fall 2012 or later*

NOTE: Applicants who are enrolled in and plan to complete prerequisites during the winter may apply. Applicants who are enrolled in and successfully complete prerequisites during the spring semester may also apply, but will only be considered after all other eligible candidates have accepted or declined their position.

Curriculum

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

Non-Radiologic Technology courses can be taken before a student has been accepted into or is enrolled in the program in any sequence and providing the prerequisites have been met. Radiologic Technology courses must be taken in the prescribed sequence and can only be taken once an applicant has been accepted into the program.

A minimum grade of "C" is required in all courses related to radiology and science courses. 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 (68) semester 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.

Course Number	Course Title	Credits	Prerequisite
BIO*H211	Anatomy & Physiology I	4	BIO*H105 or BIO*H115 or equivalent
BIO*H212	Anatomy & Physiology II	4	BIO*H211, Anatomy & Physiology I
COM*H100	Introduction to Communication	3	Eligibility for ENG*H101, Composition
CSA*H105*	Introduction to Software Applications*	3	
Historical Knowledge & Understanding	History Elective (HIS 101, 102, 201 or 202)	3	Eligibility for ENG*H101, Composition
ENG*H101	Composition	3	Eligibility for ENG*H101, Composition
Aesthetic Dimensions/Written Communication Elective	See college catalog for course options	3	See college catalog for prerequisites
PHY*H110	Introduction to Physics	4	MAT*H095 or equivalent
PSY*H111	General Psychology I	3	Eligibility for ENG*H101, Composition
PSY*H201	Lifespan Development	3	PSY*H111, General Psychology
First Semester Radiologic Technology (Fall)			
RAD*H112	Orientation to Radiology	3	
RAD*H197	Clinical Practice I	2	
Second Semester Radiologic Technology (Spring)			
RAD*H113	Rad. Physics/Radiographic Quality I	3	
RAD*H198	Clinical Practice II	2	
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)			
RAD*H200	Rad. Physics/Diagnostic Imaging Modalities	3	
RAD*H222	Radiobiology and Protection	3	
RAD*H297	Clinical Practice IV	3	
Fifth Semester Radiologic Technology (Spring)			
RAD*H215	Radiographic Pathology	3	
RAD*H298	Clinical Practice V	3	
Sixth Semester Radiologic Technology (Summer)			
RAD*H217	Seminar in Radiology (A Case Study Approach)	3	
RAD*H299	Clinical Practice VI	2	
Total Credit Hours		68	

*CSC H101 is an acceptable substitute for CSA H105

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