

Dear Radiologic Technology students, the utilization of medical imaging equipment, the protection of the human body with minimum radiation exposure and

Radiologic Technology - Health Sciences AS: Students interested in one of Vol State's Health Sciences programs must follow the A.S. in Health Sciences curriculum. You must contact an advisor in your preferred area of emphasis to identify appropriate general education and elective courses for admission. The Radiologic Technology Program is five semesters of full-time study. It includes didactic classroom courses and extensive clinical laboratory experience in departments of radiology at participating clinical affiliates. Program officials determine clinical site assignments. Clinical sites are located throughout middle Tennessee up to 100 miles from the Gallatin campus. Each student is responsible for their own transportation to class and to the assigned clinical sites.

The program is designed to develop compassionate and competent professional radiographers. After acceptance into the program, the student begins full time in the fall semester. Didactic classes are taught only on the Gallatin campus and clinical education is performed at one of the many clinical affiliate hospitals throughout middle Tennessee up to 100 miles from the Gallatin campus. Fall and spring semester clinical hours alternate with the classroom schedule Monday through Friday. The summer between the first and second year consists of 32 clinical hours per week. Clinical hours are typically 7:30 am – 4:00 pm (with some exceptions depending on clinical site). Training and experience are provided in routine and special radiographic imaging procedures. Program faculty will determine clinical site assignments. Each student is responsible for their own transportation to class and to the assigned clinical sites.

Enrollment and Application Information: The program adheres to the College's equal opportunity policy and has limited enrollment. The class size is limited to 30 students per year. The Radiologic Technology Program, like many other health science programs, is a selective, limited-access admissions program. Applicants must meet specific criteria to qualify for the selection process and interview. Students who qualify are granted an interview in late May. To qualify for an interview, please refer to the attached Pre-Rad Student Checklist.

thirty applicants with the highest total number of admission points are granted provisional acceptance and are required to successfully (at the student's expense): (1) pass a Criminal Background Check, (2) pass a urine drug screen, and (3) complete and submit all pre-clinical requirements to be granted formal acceptance. The Background Check, drug screen and some medical screenings may be required annually. Students in the program are required to maintain an 80% average in each Radiologic Technology (RAD) course to continue in the program. Each RAD course must be taken in sequence.

To provide appropriate care to patients, all radiography students should be able to:

- Clearly communicate, both verbally and in writing with the patient, family, and co-workers to disseminate information relevant to patient care and work duties. Both speaking and hearing clearly are essential to quality patient care.
- Make appropriate judgment decisions and implement critical thinking skills in an emergency or where a situation is not clearly governed by specific guidelines.
- Reach, manipulate, and operate medical imaging equipment to include pushing heavy portable x-ray machines.
- Move, lift, transfer, manipulate, and observe a patient for imaging exams.
- Visually assess patients as needed for their comfort and safety.
- Demonstrate emotional

Program Mission Statement: The Mission of the Radiologic Technology Program at Volunteer State Community College is to produce entry-level graduates that are competent technologists, registry eligible, and demonstrate a professional concern for their patients.

**Volunteer State Community College
Radiologic Technology Program Student Checklist**

1. **Complete all College Admission criteria:** visit [Vol State Admissions - volstate.edu/Admissions](http://volstate.edu/Admissions) Students interested in the radiology program will declare Health Sciences as the major and should follow the recommended schedule of courses. Once formally admitted into the program, the major will be changed to Radiologic Technology.
2. **Successful completion of co-requisite courses (if required) as determined by the ACT and/or placement test scores:** visit [Vol State Testing Center - volstate.edu/testing](http://volstate.edu/testing).
3. **Complete the Radiology Program Application** (the last page of the information packet): no later than April 1st and be submitted to the program faculty located in the Radiologic Technology Program Suite. The application can also be submitted [online](https://www.volstate.edu/academics/health-sciences/radtech/application) <https://www.volstate.edu/academics/health-sciences/radtech/application>.

...s completed and received by the Program office: no later than April 1st are in this Information Packet (page 10).

...ation courses required for the Associate of Applied Science in Radiologic Technology as listed below and maintain a minimum 3.0 GPA in all college courses. See the [College Academic Catalog](https://catalog.volstate.edu/) - <https://catalog.volstate.edu/> for more information.

Prerequisite Courses	
	Credit Hours
Medical Imaging	2

Social / Behavioral Sciences		
Category	Course Title	Credit Hours
	Any Social/Behavioral Sciences Elective	3

Sample Semester by Semester Course Sequence: The Student will follow the Health Sciences major course schedule until formally admitted into the radiologic technology program.

Sample Fall Semester -

Radiologic Technology Program - Spring Semester		
Category	Course Title	Credit Hours
RADT 1340	Radiographic Procedures II	3
RADT 1370	Radiographic Practicum II	3
RADT 1380	Principles of Radiographic Physics	3
RADT 2310	Radiographic Pathology	3
	Total Credit Hours	12

Radiologic Technology Program - Summer Semester		
Category	Course Title	Credit Hours
RADT.84 1 T - (

Radiologic Technology Program - Spring Semester

Category

recommended schedule. Students are strongly urged to attend a radiology information session. Dates for information sessions can be found on the Radiology Web site.

8. **What is the cost of the two-year program?** Students will pay maintenance fees and tuition based on the number of credit hours taken each semester. Additional approximate expenses include (some expenses may be annual): background check (\$49, annually), urine drug screen (\$40 annually), liability insurance (\$40 annually), books and markers (\$700), uniforms and shoes (\$100 - \$200), immunizations and titers (\$400 - \$600), clinic parking if needed (\$360), and CPR certification with book (\$70). Graduates apply to the American Registry of Radiologic Technologists for national certification testing (\$200). Background checks, urine drug screening,

15. **What is the program policy relating to mammography modality rotation for male students?** As noted on page 11, and in the program policies, all male and female students will be offered the opportunity to participate in mammography clinical rotations. The program will make