



Dear Radiologic Technology Applicant:

Thank you for your interest in the Associate of Applied Science Degree in Radiologic Technology. The Radiologic Technologist is a health science professional that combines an in-depth knowledge of human anatomy with patient care procedures. With proficient utilization of medical imaging equipment, the technologist produces diagnostic images of the human body with minimum radiation exposure and discomfort to the patient.

**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 into your selected program. For more information about specific program deadlines and requirements, please refer to page three of the radiologic technology program's information packet.

**About the Radiologic Technology Program:** Students interested in the radiologic technology 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. The Radiologic Technology Program is five semesters of full-time study. It includes didactic classroom courses as well as 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. 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.

Applicants are selected for admission based on the (1) grade point average (GPA) in the required general education courses (see Checklist), (2) the BIOL 2010 grade, (3) the strength of the three reference forms, and (4) the interview score. The applicant earns admissions points from each of these categories. The 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 stability on a routine basis and function independently in routine and/or stressful situations.

If you have additional questions, please contact one of the program faculty listed below.

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Category	Course Title	Credit Hours
RADT 1200	Introduction to Medical Imaging	2
AHC 115	Medical Terminology	3
BIOL 2010 & 2010L	Human Anatomy & Physiology I & Lab	4
BIOL 2020 & 2020L	Human Anatomy & Physiology II & Lab	4
ENGL 1010	English Composition I	3
MATH 1530 <b>OR</b> MATH 1130 <b>OR</b> Higher-Level Math	Introduction to Statistics <b>OR</b> College Algebra <b>OR</b> <b>Higher Level Math Course</b>	3 (3) (3-4)

Humanities / Fine Arts		
Category	Course Title	Credit Hours
	Any Humanities/Fine Arts Elective	3

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 - General Education Courses for Health Sciences Major:
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BIOL 2020L	Human Anatomy & Physiology II Lab	0
PHIL 1040	Introduction to Ethics	3
PSYC 1030	Introduction to Psychology	3
	<b>Total Credit Hours</b>	<b>12</b>

**Radiologic Technology Program Formal Admission:** Formal admission into the radiologic technology program is required prior to registering for the following courses:

Radiologic Technology Program - Fall Semester		
Category	Course Title	Credit Hours
RADT 1330	Radiographic Procedures I	3
RADT 1360	Radiographic Practicum I	3
RADT 1385	Radiographic Equipment Operation	3
RADT 2350	Advanced Patient Care	3

Category	Course Title	Credit Hours
RADT 2260	Radiographic Practicum III	2
	<b>Total Credit Hours</b>	<b>2</b>

Radiologic Technology Program - Fall Semester		
Category	Course Title	Credit Hours
RADT 1350	Radiographic Digital Imaging	3
RADT 1390	Principles of Image Acquisition	3
RADT 2330	Radiographic Procedures III	3
RADT 2370	Radiographic Practicum IV	3
	<b>Total Credit Hours</b>	<b>12</b>

Radiologic Technology Program - Spring Semester		
Category	Course Title	Credit Hours
RADT 1310		

## Frequently Asked Questions

- 1. What will the program prepare me to do?** Graduates of the program are eligible to sit for the national certification examination administered by the American Registry of Radiologic Technologists.
- 2. When are students admitted to the program?** Interviews take place each year in May, classes begin in the fall.
- 3. When is notification given of acceptance or non-acceptance to the program?** Each interviewee will be sent a status notification email in early June directly from the program office.
- 4. Does the program keep a "waiting list?"** No.
- 5. If I have all of the general education courses completed, will it still take two full years?** The Program requires five semesters as a full time radiology student (including summer) for completion.
- 6. Will I be participating in hospital clinical education as part of my course work?** Students will be participating in unpaid clinical education throughout the program. During clinics, students perform radiographic procedures on real patients with the guidance of Registered Technologists while working with other students, physicians, and other healthcare professionals. Students deal with blood and body fluids, surgical procedures, trauma, portable procedures, as well as routine radiography and will move and transport patients, which includes heavy lifting/reaching. Clinical sites are located throughout middle Tennessee within approximately 100 miles from the Gallatin campus. Clinical assignments will be made by the radiology faculty. Transportation to clinics as well as didactic courses is the responsibility of the student.
- 7. What courses should I take while waiting for program admission?** All required general education courses must be completed prior to the interview. Students interested in the radiology program will declare Health Sciences as their major and follow the Health Sciences 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 annually): 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, housing, meals, transportation, and all incidentals including immunizations/titers are at the student's expense.
- 9. At what time of the day are classes offered?** Didactic courses are taught only on the Gallatin Campus typically from 8:00 am - 4:00 pm. Clinical hours typically are 7:30 am - 4:00 pm.

10. **What about background checks and drug screens?** Students accepted in this program must, at the student's expense,



**VOLUNTEER STATE COMMUNITY COLLEGE  
RADIOLOGIC TECHNOLOGY PROGRAM REFERENCE FORM**

Applicant's Name \_\_\_\_\_ VSCC ID Number \_\_\_\_\_

**TO THE APPLICANT:** The application is due in the radiology office by April 1. Reference forms are due in the radiology office by May 1, **no exceptions.**

**VOLUNTEER STATE COMMUNITY COLLEGE**

Phone Number \_\_\_\_\_ Organization & Title \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

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