

Dear Respiratory Care Technology Health Sciences A.S. Applicant

This packet contains information, which you may find useful while preparing for entrance into the Respiratory Care Technology program. Program deadlines and requirements are detailed. To be considered for the program, applicants must participate in a formal interview with members of the Health Sciences Division Program Acceptance Priority Given to In-state Residents may apply

Students interested in any of Vol State s Health Sciences programs must declare Health Sciences as their major, and follow the A.S. in Health Sciences curriculum. Contact an advisor in your preferred area of emphasis to identify appropriate general education and elective courses for admission into the selected program.

Prior to being interviewed, the following pre-requirements (steps #1 #6) must be completed.

1. College Admission
Complete the college admission application at

4. Registration

If *Learning Support* courses are not required, the student should register for courses that satisfy the General Education core as indicated (see college catalog, this Information Packet or RESP website <https://www.volstate.edu/academics/health->

Technical Standards for Respiratory Care

In order to be considered a candidate for the Respiratory Care program and profession, students must be able to reasonably perform the following skills as indicated in the following Technical Standards. These skills are related to the affective, cognitive and psychomotor domains as indicated by the Committee on Accreditation for Respiratory Care (CoARC):

Affective: The affective domain includes communication, attitude and behavior.

Students must be able to effectively communicate with all stakeholders in the classroom and clinical setting. They must possess the skills necessary to effectively communicate and follow directions in English, both verbally and written, using appropriate grammar, spelling and vocabulary in an unassisted manner. They must display empathy, maturity and emotional stability. They must demonstrate ethical a

Program Selection Criteria

The program has limited enrollment. A cohort of twenty-two students are admitted into the Respiratory Care Technology program each year. A General Education core GPA of 2.5 or higher is required for application to the program. Students are strongly encouraged to earn grades of B or higher. The program uses competitive, point-based, selection criteria to select each cohort of students. Applicants are tentatively accepted for admission based on GPA in General Education courses, knowledge of the profession, and interview skills, and completion of all pre-acceptance requirements. Applicants are notified of acceptance or non-acceptance in the program during the latter part of December through the applicants email address listed on the program application.

60% of the interview score is based on General Education grades:

By end of fall semester, applicants should complete the general education core consisting of:

- Natural Science BIOL 2010
- Mathematics MATH 1530 or higher
- English ENGL 1010
- Social/Behavioral Science PSYC 1030, SOCI 1010, or SOCI 1040 recommended

Additional consideration is given to those will have completed Anatomy and Physiology II (BIOL 2020) and Medical Terminology (AHC 115) by the end of the fall semester of the interview year.

20% of the interview score is based on knowledge of the Respiratory Care profession

The knowledge the interviewee expresses verbally and written is assessed. To increase knowledge of the Respiratory Care profession, please visit the following websites:

- American Association for Respiratory Care www.aarc.org

Graduates are eligible to begin working in the field after obtaining a state licensure from the Board for Respiratory Care through the state of Tennessee. Licensure information can be found at <https://www.tn.gov/health/health-program-areas/health-professional-boards/rc-board.html>.

The Respiratory Care Technology program typically experiences 100% employment after graduation, and the first-time pass rate on the credentialing exams are

| <i>Sequence of Respiratory Care Program Courses</i> | | | |
|---|--------|-------|--------------|
| | Course | Title | Credit Hours |
| Spring 1 | | | |
| | | | |
| | | | |
| | | | |
| | | | Total Hours |
| | Course | Title | Credit Hours |
| Summer 1 | | | |
| | | | |
| | | | |
| | | | |
| | | | Total Hours |

Typical Schedule

Semester I: Typically, didactic classes are on Mondays, Tuesdays, and Wednesdays from 8 am to 10:50 am. Labs are on Mondays, Tuesdays, and Wednesdays from 12 pm to 4 pm.

Semester II: Didactic classes are on Monday and Wednesday from 8 am to 11:45 am, Labs are on Mondays and Wednesdays from 12:45 pm to 6:00 pm. Sixteen to Twenty-four hours of clinical rotations are on Tuesday, Thursday, or Fridays with 8-hour and/or 12-hour assignments.

Semester III: Didactic classes are on Monday and Wednesday from 8 am to 10:50 am, Labs are on Mondays and Wednesdays from 12 pm to 4 pm. Sixteen to Twenty-four hours of clinical rotations are on Tuesday, Thursday, or Fridays with either 8-hour or 12-hour assignments.

Semester IV: Didactic classes are on Thursday from 8 am to 4:30 pm. Sixteen to Twenty-four hours of clinical rotations are on Monday, Tuesday, Wednesday, or Fridays with either 8-hour or 12-hour assignments.

Average Program Costs

| Average Program Costs | | |
|--|--|------------------|
| Fees | Full-time Status (Based on 12 credit hours) | Part-time Status |
| Tuition | | |
| Maintenance Fees | | |
| Technology Fee | | |
| Student Government Fee | | |
| Student Access Fee | | |
| Student Activity Fee | | |
| Sustainable Campus Fee | | |
| International Education Fee | | |
| Health Science Course Fee | | |
| Liability Insurance Fee | | |
| Total Fees | \$2662 | Variable |
| * Fees are per semester for In-State Residency | | |
| * Total fees per semester are relative to # of registered credit hours (https://www.volstate.edu/tuition-fees) | | |

| | | |
|------------------|-------------------|-------|
| Textbooks | Spring semester 1 | \$250 |
| | Summer semester 1 | \$150 |
| | Fall semester 1 | \$100 |
| | Spring semester 2 | \$90 |

Clinical Expenses

Pre-admission requirements

- o Background Check \$50
- o Hepatitis B Vaccinations (three doses) \$125
- o Antibody titers (optional) \$80
- o Varicella Vaccinations (two doses) \$50
- o Measles, Mumps, and Rubella Vaccination (MMR, two doses) \$50
- o Tetanus Vaccination \$20
- o Influenza Vaccination \$50
- o COVID-19 Vaccination Free (visit CDC website)
- o Drug Screening (may be requested as needed) Site specific
- o Medical Health Insurance *Check with Your Provider

Two-Step TB Skin Test

\$40

VA Fingerprinting

Site Specific

Pediatric Advanced Life Support (PALS)

\$170

Advanced Cardiac Life Support (ACLS)

\$170

Basic Life Support Course (BLS)

\$60

Neonatal Resuscitation Program (NRP)

\$40

Lab Coat (per coat)

\$30

Scrub Suits (per pair)

\$40

Stethoscope

\$30

All White Leather Tennis Shoes

\$100

Pulse oximeter

\$35

VSCC Patch (VSCC Bookstore)

\$15

Seminar Expenses (not including travel)

- AARC membership (program admission required) \$25
- TSRC State Seminar \$90
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Can I attend the program part-time?
No. This is a full-time program of study

Can I work while in the program?

The program is very rigorous and requires a full-time commitment. Most students who work full-time while in the program are not successful. Some students are able to decrease their work hours in order to concentrate on the program. Potential students must take into consideration the time needed to study and complete assignments when considering work schedules. Students must earn at least a final grade of C or better to continue in the program.

With an A.A.S. degree, will I be able to transfer to a four-year school to obtain a Bachelor's degree?

Yes, information will be provided to you for programs at local universities.

Must I pass a board exam upon completion of this program?

Yes, you are required to take and pass the national entry-level examination upon graduation from the program to obtain the CRT credential. You also must within 3 years take the national Registry Examination subsequent to passing the entry-level examination. All examinations are computer-based.

Can I apply for financial aid?

Yes, you can apply for financial aid at <https://www.volstate.edu/financialaid/apply>.

Where can I get information about scholarships?

Go to <https://www.volstate.edu/financialaid/scholarships> for information about scholarships.

Are there volunteer opportunities for students in the program?

Yes, students are required to perform community service throughout the program. Details will be provided after acceptance into the program.

Do I get to pick the hospital in which I obtain clinical training?

The director of clinical education assigns the students to hospital rotations. Clinical sites are based on the educational needs of the student, the census of the facility, and student preference. Clinical sites requested by students are not guaranteed. Attendance of rotations at several hospitals is required in order to acquire a complete and well

What are the typical working hours for this profession?

Most hospitals in Middle Tennessee require 12-hour work shifts. Respiratory therapists may work on day or nightshift. Weekend and holiday staffing is required based on the policy of the facility. Keep in mind that hospitals never close, therefore, staffing is needed 24 hours a day seven days a week. Some hospital have per diem positions where employees work as needed instead of full-time. For those employed in clinics, rehabilitation units, or home care settings, regular day hours are 7:00 AM to 3:00

Any Windows enabled tablet provided it has a **full version** of Windows installed (7, 8, 8.1, or 10)

At least 10-20GB of hard drive space to accommodate any downloads associated with courses within eLearn.

Software Requirements

Operating System (O/S) Requirements

- o Android 5.0 or above with Chrome as the Browser
- o Apple

Desktop & Laptop Snow Leopard (OS X 10.6) or above

Tablets iOS The current major version of iOS (the latest minor or point release of that major version) and the previous major version of iOS (the latest minor or point release of that major version). For example, as of June 7, 2017, eLearn supports iOS 10.3.2 and iOS 9.3.5