

**Forsyth Technical Community College  
2100 Silas Creek Parkway  
Winston-Salem, N.C. 27103-5197**

## **Respiratory Therapy Fall 2021 Deadline: May 13, 2021**

Respiratory Therapy is a selective enrollment program beginning each fall. Resources such as clinical facilities and faculty, as well as approval standards, limit the number of applicants accepted to the program to **20-25 students** for the fall. **Two seats will be reserved for 2021 graduating high school seniors.** Currently enrolled high school applicants will only compete for the seat with other high school applicants. Respiratory Therapy is a two-year, associate in applied science degree, and all applicants must meet minimum requirements to be considered for admission. **Please note, however, that meeting minimum requirements does not guarantee admission.**

**Special note: If you are just starting to work on taking classes to become competitive in the future – please look at the Related Courses on page 4 to guide you. It is not a requirement that you complete all of them before you participate in the selective admission process, however completing more courses before the deadline can help to make you more competitive.**

### **Steps for the Selective Admission process for the Fall 2021 Respiratory Therapy program**

- 1. Complete an application to Forsyth Tech** at <https://www.forsythtech.edu/apply-ft/>
  - New and Former students must complete the online application
  - Complete NC Residency at [www.ncresidency.org](http://www.ncresidency.org)
  - Submit all official transcripts from high school and colleges attended as well as AP scores if applicable for the related courses. Electronic transcripts can be sent through a secure service to [admissions@forsythtech.edu](mailto:admissions@forsythtech.edu) or paper transcripts can be mailed to Forsyth Technical Community College Attn: Admissions 2100 Silas Creek Parkway Winston Salem, NC 27103-5197, or hand delivered in a sealed envelope to the Admissions and Records Office on the main campus.
  - Currently enrolled students do not need to do a new application, just complete the Limited Enrollment/Selective Admissions form and make sure the NC Residency is current.
- 2. Complete the online Respiratory Therapy Open House/Orientation (RTOHO) session tutorial and return the electronic signature form.** This form can be returned to the Admissions Office via email, fax, mail, or hand delivery. The online RTOHO is located at [www.forsythtech.edu](http://www.forsythtech.edu) under Health Technologies or accessed through the Respiratory Therapy homepage at the following hyperlink: <http://www.forsythtech.edu/credit-programs/credit-track/programs-by-division/health-technologies/respiratory-therapy>

### 3. Demonstrate English and mathematics “College Readiness” levels.

- All Health Program applicants are required to demonstrate English and Mathematics college-readiness. Although no mathematics course is required for the Respiratory Therapy program, you must be able to demonstrate that you have achieved the appropriate readiness levels in both areas by one of the following methods:

#### English Readiness

- No ENG credits, but have an earned Associate or Bachelor’s degree from a regionally-accredited institution
- Documented completion of ENG 111, with a minimum grade of “C”
- Eligible to enroll in ENG 111 without the ENG 011 co-requisite, demonstrated by one of the following:
  - Graduate of a US high school with an unweighted GPA of 2.8 or higher OR HSE specific scores – see Admissions for details
  - Completion of placement test within the past 10 years and achievement of appropriate scores OR SAT/ACT specific scores – see Admissions for details
  - If you took the placement test elsewhere, you MUST submit those scores to Forsyth Tech Admissions
  - Current enrollment in ENG 111 with corequisite
  - Completion of ENG 002 Tier 2

#### Mathematics Readiness

- NO MAT credits, but have an earned Associate or Bachelor’s degree from a regionally-accredited institution
- Documented completion of MAT 143 or higher-level course with a minimum grade of “C”
- Eligible to enroll in MAT 143, MAT 152, or MAT 171 without the corresponding co-requisite, demonstrated by one of the following:
  - Graduate of a US high school with an unweighted GPA of 2.8 or higher OR HSE specific scores – see Admissions for details
  - Completion of placement test within the past 10 years and achievement of appropriate scores OR SAT/ACT specific scores – see Admissions for details
  - If you took the placement test elsewhere, you MUST submit those scores to Forsyth Tech Admissions
  - Completion of Math 003 Tier 2

**If you are unsure whether you meet either of these requirements, it is YOUR responsibility to speak with a counselor in the Admissions Office PRIOR TO completing your Minimum Admissions Requirements (MAR) Review with an Admissions Counselor.**

**4. Demonstrate Biology competency.** There are two ways to do this:

- College-level BIO/lab course with a “C” or better
- High school-level BIO/lab course with a “D” or better

**5. Meet requirements of “No D or F policy”:**

- While you are taking the related courses to become competitive, you must maintain a C or higher in any related course for the Respiratory Therapy program
- Applicants with a D or F in any of the related courses will not be eligible to compete for the program unless they have repeated the course and earned a grade to replace the D or F (You cannot do a MAR review with a D or an F)
- This policy is in place to maintain the integrity of the Respiratory Therapy program and all Respiratory Therapy applicants are held to these standards. There are NO exceptions.
- \*For programs with multiple course options for a related course, applicants can replace the D or F grade with any of the course options available. For example, if the course choices are ENG 112 or ENG 114, and the applicant has a D or F in ENG 112 then the choice is to either repeat ENG 112 or take the ENG 114 and earn a C or higher

**6. Meet with an Admissions Counselor** to do a Minimum Admissions Requirements Review

- Email a request for a virtual MAR review to [admissions@forsythtech.edu](mailto:admissions@forsythtech.edu)
- During this review, we will calculate your points based on grades earned in the Related courses for the program. See page 4 for details.
- FALL 2021 applicants can do MAR reviews between **September 8<sup>th</sup> and the May 13<sup>th</sup>** deadline. **If you are in classes for the fall 2020 or Spring 2021 semester you will have more points and be more competitive if you finish those courses first and do your MAR review in January/February/March/May**
- Please note that these dates are unavailable for MAR reviews:  
**MAR reviews are not conducted on Fridays**  
**October 13 – school closed**  
**November 11 – Veteran’s Day school closed**  
**November 25-27 – Thanksgiving school closed**  
**December 14 – January 22 – Holiday break school closed/Registration week/MLK holiday**  
**February 15-19 Nursing MAR reviews only**  
**March 16 – School Closed- All employee Day**  
**April 2- Good Friday school closed**

**7. Make sure you meet the Admitted Student requirements**

- Check page 7 to prepare in case you are admitted to the program!

**8. Check your Forsyth Tech email and keep your phone and address updated with the office**

- Four to six weeks after the deadline we will notify you via your Forsyth Tech email about your status
- You will receive an email regardless of the result – admitted, alternate, not admitted. We will not leave you without notification.

- If you are admitted to the program, there will be instructions in your admission letter with requirements that apply to admitted students – make sure to meet any of those deadlines/requirements or you can lose your seat in the program
- If you are an alternate, we will contact you by phone or email if any seats open up in the program

### 9. High School applicants – special note

- Follow all of the steps listed above
- In addition, make sure to wait until AFTER your first semester grades are posted and submit that updated transcript to your MAR review (January-May)
- Your ranking is based on points awarded for high school courses, and your weighted GPA
- You are competing **ONLY** against other high school students

## Understanding the Ranking Process:

When the MAR Review requirements are met, qualified applicants are ranked using a point system. The points come from the grades in the “related courses” that are part of the program and will not only give you points but also lighten the course load if you are admitted into the program.

### 1. Related Courses

Points are awarded for specific course grades completed by the deadline. Grade points are valued as follows: A = 4 points, B = 3 points, C = 2 points. These points are then multiplied by the credit hours for each course. For example; ENG 111 (3 credit hours) with a grade of B (3 points) gives a student 9 total points for that course. AP credit is based upon the individual scores as follows: 5=A=4 points, 4=B=3 points and 3=C=2 points. No AP credit is awarded for a score of 2 or lower.

**Only courses completed by the deadline will be used for ranking. Courses must be completed with a “C” or higher.** Please note: if a course is repeated, the highest grade earned will be used in the ranking. Related academic courses and approved substitutions are listed below.

Related Courses	Credit Hours
<b>**BIO 163 or BIO 168 &amp; 169 or BIO 165 &amp; 166</b>	<b>5</b>
<b>CHM 131/131A or CHM 130/130A or CHM 151</b>	<b>4</b>
<b>ENG 111</b>	<b>3</b>
<b>ENG 112 or ENG 114 or ENG 115 or COM 231 or COM 120</b>	<b>3</b>
<b>PSY 118 or PSY 150</b>	<b>3</b>
<b>Humanities/Fine Arts</b>	<b>3</b>

**There are no age limitations for BIO 163, BIO 165/166 or BIO 168/169.**

To qualify for ranking points and transfer credit, BIO courses must satisfy the required semester hours and descriptions. Please note that BIO 165 & 166 must be completed at the same college or university to transfer. Applicants completing BIO 168 & 169 are not restricted to taking both anatomy courses at the same college or university.

**Since BIO 163 is the preferred curriculum course, students taking the two-part sequence (BIO 168/169 or**

165/166) should be aware that the two grades are averaged and multiplied by five credit hours to calculate an equivalent BIO point total. *Please note that if a course is substituted for points, it does not guarantee that it will count towards graduation. Accepted students must confirm the course substitution with their program department chair during their first semester in the program*

## 2. Related Experience Points:

**Must be submitted at time of MAR Review.** Points will be awarded for the completion of the following. Please note, these are not requirements for admission to the program. Appropriate documentation must be submitted for points to be awarded. **Points for degrees and diplomas will be given for the highest credential earned. Students may NOT earn multiple points for multiple academic degrees.**

7 points	Completion of a master's degree or higher.
6 points	Completion of an <u>Allied Health</u> related bachelor's degree.
5 points	Completion of a <u>Non-Allied Health</u> bachelor's degree.
4 points	Completion of an <u>Allied Health</u> related associate's degree.
3 points	Completion of a <u>Non-Allied Health</u> associate's degree.
2 points	Completion of an <u>Allied Health</u> related diploma.
1 point	Completion of a <u>Non-Allied Health</u> diploma.
5 points	Licensed Paramedic – (Must be valid and current)
5 points	Registered Nurse (RN) – (Must be valid and current)
3 points	Licensed Practical Nurse (LPN) – (Must be valid and current)
2 points	Certified Pharmacy Technician – (Must be valid and current)
2 points	Licensed EMT – (Must be valid and current)
2 points	Phlebotomist – (Must be valid and current)
2 points	CNA II – (Must be valid and current)
1 point	CNA I – (Must be valid and current)

## 3. Total Points for Ranking and Selection

Adding together the total related course grade points and related experience points, will determine the applicant's total points for ranking. Students with the highest point total will be accepted. In the event of a tie, the applicant with the higher **Related Courses points** will be ranked higher. An alternate list will also be developed. Applicants not admitted to the program must reapply, complete a new health information session and complete a new MAR Review if they wish to be considered for the following year's class.

# FALL 2021 HIGH SCHOOL SENIORS RANKING AND SELECTION PROCESS

When the MAR Review requirements are met, all current high school seniors will be ranked using the following:

1. Overall weighted GPA. A transcript must be submitted **after** completion of the first semester of the senior year to reflect the most current GPA. This transcript must be submitted prior to completion of the MAR review.
2. Weighted grades in specific high school courses that are completed at time of MAR
  - Algebra II
  - Anatomy/Physiology
  - Biology
  - Chemistry
  - Physics
  - Health Science/Health Occupations/Medical

Careers Grade points are valued as follows:

Honors/AP Courses: A = 5 points, B = 4 points, C = 3 points

Standard Courses: A = 4 points, B = 3 points, C=2 points

Adding the cumulative weighted GPA, and total weighted course points, produces the total ranking score. Currently enrolled high school applicants will **only** compete with other high school applicants.

## Accepted student data from the previous 3 years

Please note that the data below is for informational purposes only! Points and criteria vary each. It is in a student's best interest to accumulate as many points as possible to be as competitive as Possible.

Year	Number of qualified applicants	Point range of accepted students
<b>2020</b>	<b>34</b>	<b>58 -85</b>
<b>2019</b>	<b>36</b>	<b>71 - 91</b>
<b>2018</b>	<b>25</b>	<b>50 - 91</b>

## Policy regarding Deferred Action Childhood Arrival (DACA) and Undocumented Students

Current NCCCS policy allows DACA and undocumented applicants to enroll at Forsyth Tech at the out of state tuition cost. However, acceptance to the college does not guarantee acceptance to a specific program.

DACA students are eligible to apply to an Allied Health/Nursing program. Undocumented students are not eligible for consideration to Allied Health or Nursing programs. According to North Carolina and Federal law, undocumented students are not eligible for North Carolina professional licensure.

This policy is subject to change without notice based upon federal and state regulation

## Additional Requirements for Students Admitted into the Respiratory Therapy program

### Medical Training Requirements

Applicants who are **accepted** to the Respiratory Therapy program must successfully complete a NC state approved Nursing Assistant I (NA I) program by **August 13, 2021**. **Since NA I is usually a 6 week-long course, accepted students must begin the course in time to complete it by the stated August 13, 2021 deadline.** Possession of a higher-level certification such as Certified Nursing Assistant I or II (CNA I or II), Certified Medical Assistant (CMA), Emergency Medical Technician (EMT B or I), Paramedic, or Military Corpsman will also be accepted to meet this requirement.

It is **strongly recommended** that you begin working on these certifications prior to acceptance to the Respiratory Therapy program. Nursing Assistant I training courses fill up quickly. If you are unable to complete these requirements by the deadline set by the Respiratory Therapy department after acceptance, you will lose your seat in the program. Approved students must provide the appropriate documentation to the Respiratory Therapy Program Coordinator's office to verify the completion of these requirements by **August 13, 2021**.

CNA I, EMT, and CPR certifications can be completed through Forsyth Tech's Economic and Workforce Development - Education Division (336) 734-7023.

## Technical Standards for Respiratory Therapy

Our program technical standards have been developed to help students understand nonacademic standards, skills, and performance requirements expected of a student in the Respiratory Therapy Program.

If an accommodation is necessary to participate in the program, it is imperative to identify reasonable accommodations to those students who qualify under the Americans with Disabilities Act (ADA). Reasonableness is determined by the Disability Services Office (DSO) and the program on a case-by-case basis utilizing the program technical standards. The accommodation needs to be in place prior to the start of the program, or it may delay your ability to start the program. It is the student's responsibility to contact the DSO and request accommodations.

<b>Skills</b>	<b>Description</b>	<b>Specific Examples</b>
Sensory	Visual, auditory, and tactile senses must be sufficient enough to provide patient care, monitor and assess health needs, and to maintain a safe environment.	<ol style="list-style-type: none"> <li>1. Visually distinguish data from instruments/machines such as microcomputers, monitor screens, gauges, control panels, and other electronic and digital equipment.</li> <li>2. Perceive color variations and depth.</li> <li>3. Observe an individual's presentation (appearance).</li> <li>4. Distinguish the pitch, intensity, quality, duration, and clarity of sounds (i.e., auscultation of the chest, recognizing various audio alarms and identifying various percussion tones).</li> <li>5. Perceive a variety of odors (i.e., smelling overheated equipment, changes in sputum odor, etc.).</li> <li>6. Perceive variations of touch (i.e., texture differences, hot/cold, pulsations, etc.).</li> </ol>
Communication	Communication abilities sufficient for interaction with faculty, students, physicians, etc. in verbal and written form. Candidates will be required to communicate with and respond to patients, physicians and other health care professionals as well as observe patients.	<ol style="list-style-type: none"> <li>1. Elicit information (i.e., questioning of the patient and other healthcare workers).</li> <li>2. Describe changes in mood, activity, and posture.</li> <li>3. Perceive nonverbal communication.</li> </ol>
Motor and Function Abilities	Requirements of a candidate include gross and fine muscular movements, equilibrium, strength, and functional use of the senses of touch and vision for the safe handling of patients, self and equipment	<ol style="list-style-type: none"> <li>1. Elicit information from patients by palpation, auscultation, percussion, testing muscle strength and function, penetration of the skin, and other diagnostic maneuvers.</li> <li>2. Safely perform therapeutic procedures and/or laboratory procedures.</li> <li>3. Provide other patient services and patient-associated services.</li> <li>4. Safely lift, manipulate, and use equipment.</li> </ol>



Skills	Description	Specific Examples
Intellectual: Conceptual, Integrated, and Quantitative Abilities	The candidate must have these abilities to accurately calculate, analyze, synthesize, and report appropriate physiologic patient/equipment data	<ol style="list-style-type: none"> <li>1. Solve problems (i.e., mathematical computations and patient care problem solving).</li> <li>2. Comprehend three-dimensional relationships (i.e., anatomical relations).</li> <li>3. Understand the spatial relationship of structures.</li> </ol>
Behavioral and Social Skills	The candidate must have these abilities to provide empathetic support to patients and to interact with patients and their families, colleagues and all customers in health care.	<ol style="list-style-type: none"> <li>1. Ability to develop mature, sensitive and effective relationships with patients, clients, and fellow workers (interpersonal skills).</li> <li>2. Tolerate physically and mentally taxing workloads.</li> <li>3. Function effectively under stress.</li> <li>4. Adapt to changing environments (i.e., flexible schedules).</li> <li>5. Display flexibility and ability to function during uncertainty inherent in health care (i.e., emergency conditions).</li> <li>6. Display compassion, empathy, integrity, concern for others, interest and motivation, and professional demeanor.</li> </ol>
Technological	The candidate must be able to effectively use a computer through the use of a manual keyboard, mouse, and viewing a monitor/screen.	<ol style="list-style-type: none"> <li>1. Review, record, research patient information from electronic medical record</li> </ol>

All of the above abilities, skills and knowledge in a candidate will be continually tested by evaluation during the educational process of this program.

This document is intended to serve as a guide regarding the physical, emotional, intellectual and psychosocial expectations placed on a student. This document cannot include every conceivable action, task, ability or behavior that may be expected of a student. Meeting these technical standards does not guarantee employment in this field upon graduation. Ability to meet the program's technical standards does not guarantee a student's eligibility for any licensure, certification exam, or successful completion of the degree program.