

Respiratory Therapy

Fall 2024 Deadline: May 17, 2024

The Respiratory Therapy program is a competitive admissions 2-year degree program.

20 – 30 applicants are admitted for fall each year.

2 seats are reserved for graduating high school seniors. Currently, enrolled high school applicants will only compete with other high school applicants. For High School requirements see [page 8](#).

All applicants must meet minimum requirements to be eligible to apply. **Please note that meeting minimum requirements does not guarantee admission.** How you earn points towards ranking is explained on [page 5](#).

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 5 to guide you.** It is not a requirement that you complete all of them before you apply, however completing more courses before the deadline can help to make you more competitive because you will have more points.

Required steps for the Respiratory Therapy program application

1. Complete an application to Forsyth Tech (if you are not a current student)
2. Check that you meet the minimum readiness levels
3. Submit official transcripts
4. Complete Online Respiratory Therapy Open House/Orientation (RTOHO)
5. Submit documentation for any Related Experience points
6. Submit the MAR application (**you may only apply to one (1) health program at a time**)

Details for each step are outlined below, review carefully

1. Complete an application to Forsyth Tech

New and Former students (if it's been more than 1 year since you applied or enrolled in classes) must complete the online application at <https://www.forsythtech.edu/apply-ft/>

Complete NC Residency at www.ncresidency.org

Currently enrolled students do not need to submit a new application.

2. Check that you meet the minimum readiness levels

CONFIRM with your advisor if you are unsure if you meet the requirements

All Health Program applicants are required to demonstrate English and Mathematics college readiness. You must be able to demonstrate that you have achieved the appropriate readiness levels in both areas by one of the following methods:

COLLEGE ENGLISH READINESS	COLLEGE MATHEMATICS READINESS
<ul style="list-style-type: none"><input type="checkbox"/> Option 1: You have completed or received transfer credit for ENG 111.<input type="checkbox"/> Option 2: You have completed or received waiver credit for <u>all</u> of the following: DRE 096, DRE 097, DRE 098<input type="checkbox"/> Option 3: You have completed or received waiver credit for ENG 002 with a minimum grade of <u>P2</u><input type="checkbox"/> Option 4: You have completed or received waiver credit for ENG 011 or are currently enrolled in ENG 111/011<input type="checkbox"/> Option 5: An earned Associate or Bachelor's degree from a regionally accredited institution<input type="checkbox"/> Option 6: Completion of placement test and achievement of appropriate scores. <u>If you took the placement test elsewhere, you MUST submit those scores to Forsyth Tech Admissions & Records</u><input type="checkbox"/> Option 7: Graduate of a US high school with a unweighted GPA of 2.5 or higher	<ul style="list-style-type: none"><input type="checkbox"/> Option 1: You have completed or received transfer credit for <u>one</u> of the following -- MAT 143, MAT 152, MAT 171 (or a higher-level math).<input type="checkbox"/> Option 2: You have completed or received waiver credit for <u>all</u> of the following: DMA 010, DMA 020, DMA 030, DMA 040, and DMA 050<input type="checkbox"/> Option 3: You have completed or received waiver credit for MAT 003 with a minimum grade of <u>P2</u><input type="checkbox"/> Option 4: You have completed or received waiver credit for MAT 043 or are currently enrolled in MAT 143/043<input type="checkbox"/> Option 5: An earned Associate or bachelor's degree from a regionally accredited institution<input type="checkbox"/> Option 6: Completion of placement test and achievement of appropriate scores. <u>If you took the placement test elsewhere, you MUST submit those scores to Forsyth Tech Admissions & Records</u><input type="checkbox"/> Option 7: Graduate of a US high school with a unweighted GPA of 2.5 or higher

Biology competency

There are two ways to demonstrate this:

- College-level course with a "C" or better
- High school-level course with a "D" or better

If you are unsure whether you meet either of these requirements, it is YOUR responsibility to speak with your assigned advisor PRIOR TO submitting your MAR application.

When we receive the MAR application it will be reviewed to make sure you meet the minimum requirements. If you do not meet these requirements, you will not be eligible to complete the MAR and will not be placed in the applicant pool.

3. Submit official transcripts

Electronic transcripts can be sent through a secure service to 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

-emailed copies from you are NOT official

We must have:

- Official college transcripts where related classes were taken. Only undergraduate classes through bachelor's degree level, we do not need graduate level transcripts.
- Official AP scores from College Board if you want credit for applicable classes (credits showing on other college transcripts do not count).
- It is recommended to submit your graduating High School (or GED) transcript, or you may miss placement requirements.

Examples:

If you have transfer credit for all related classes, but still haven't sent in transcripts from another college you attended	→ We do not need further transcripts
If you have transfer credit for all related classes, but retake one or more and got a higher grade at another school	→ We need the official transcript with the retake if you want the additional points
If you took college classes that show on your high school transcript	→ You will need to submit official transcripts from the college to receive MAR points and transfer credit
If you realize after the deadline that you didn't send a needed transcript	→ It is too late to send additional transcripts. You will only be awarded MAR points and transfer credit for transcripts received by the deadline.

****When we complete your MAR review, it will be based on documents in your account at the time of the review. ****

4. Complete Online Respiratory Therapy Open House/Orientation

The online session is located on [Respiratory Therapy Home Page](#)

5. Submit documentation for any Related Experience points

Must be submitted with the MAR application. Submit documentation to MAR@forsythtech.edu

See **page 6** for a list of all accepted experience and education.

6. Submit the MAR application

You can only apply to **one** health program at a time at Forsyth Tech

You must be checking your Forsyth Tech email for any notifications about the MAR

Access the online application here: Application will open March 1, 2024

[Respiratory Therapy MAR Application](#)

[Respiratory Therapy High School MAR Application](#)

What to expect after submitting the application:

- Submitting the MAR application adds you to the MAR review list. We will send the paperwork as soon as we are able to complete the review. **Please note that you will not get a notification when you submit it.**
- Your paperwork will be emailed to you after your MAR application is reviewed. This can happen throughout the application process even up to two weeks after the deadline **so do not expect to be notified immediately.**
- **Check your Forsyth Tech email and keep your phone and address updated with the school.** We will email your MAR application paperwork to your Forsyth Tech email.
- Within 6 weeks after the deadline, you will be notified of your status – admitted, alternate, or not admitted regardless of the decision.
- 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 (see additional requirements for accepted students below).**
- If you are an alternate, we will contact you by phone or email if any seats open in the program.

Understanding the Ranking Process

When the MAR 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. Then any experience points are added to give you the total score.

1. Related Courses

Points are awarded for specific course grades **completed by the deadline**. You are not required to finish all of these classes before applying but doing so will help you to get a higher score and be more competitive.

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.

Please note that if a course is repeated, the highest grade earned will be used in the ranking

Related Courses	Course Names	Credit Hours
* BIO 163 or 168 & 169, or 165 & 166	Basic Anatomy & Physiology	5
ENG 111	Writing and Inquiry	3
ENG 112 or ENG 114 or ENG-115 or COM 231 or COM 120	2 nd level English course	3
PSY 150 or PSY 118	General or Interpersonal Psychology	3
CHM 131/131A or CHM-151	Introduction to Chemistry	4
Humanities/Fine Arts	** (See list of options below)	3

ART-111, HUM-110, HUM-115, HUM-160, MUS-110, PHI-215, PHI-240, and REL-110

Since BIO 163 is the preferred curriculum course, students taking the two-part sequence (BIO 168/BIO 169 or 165/166) should be aware that the two grades are averaged and multiplied by 5 credit hours to calculate an equivalent BIO point total.

Only courses completed by the deadline will be used for ranking. Courses must be completed with a “C” or better to earn points. There is no age limitation for BIO 163 or BIO 168/169 or BIO 165/166.

To qualify for ranking points and transfer credit, 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/physiology courses at the same college or university.

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 (Academic Points & Health Related Training)

Must be submitted before the MAR application. Email documentation to MAR@forsythtech.edu

Points will be awarded for the completion of the following. *These are not requirements for admission to the program. Appropriate documentation must be submitted for points to be awarded. ***Points for degrees 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 degree.
3 points	Completion of a <u>Non-Allied Health</u> associate 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)
3 points	Certified Medical Assistant (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

The admitted applicants with the highest ranked scores will be admitted for the fall program start. In the event of a tie, the applicant with the higher **related courses points will be ranked higher**. An alternate list will be maintained in ranking order. Alternates will only be admitted if a space becomes available. Applicants not admitted to the program must reapply for future consideration.

Accepted student data from the previous 3 years

Please note that the data below is for informational purposes only! Points and criteria vary each year. 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
2023	48	66 - 83
2022	41	65 - 84
2021	41	65 - 87

High School applicants – special note

- Follow steps 1 – 6 listed above
- In addition, make sure to wait until **AFTER** your first semester grades (January/February) are posted and have that transcript sent to the Admissions Office prior to submitting the MAR application.
- Your ranking is based on points awarded for high school courses, your weighted GPA.
- You are competing **ONLY** against other high school students

HIGH SCHOOL SENIORS RANKING AND SELECTION PROCESS

When the MAR 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 application.
2. Weighted grades in specific high school courses that are completed at time of MAR
 - Algebra II/Math 3
 - Anatomy/Physiology
 - Biology
 - Chemistry
 - Physics
 - Health Sciences/Health Occupations/Medical

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, total weighted course points, produces the total ranking score.

2 seniors with the highest ranked scores will be admitted in the fall semester only. In the event of a tie, the applicant with the higher course points will be ranked higher. Currently enrolled high school applicants will only compete with other high school applicants.

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 regulations.

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.

Skills	Description	Specific Examples
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">1. Visually distinguish data from instruments/machines such as microcomputers, monitor screens, gauges, control panels, and other electronic and digital equipment.2. Perceive color variations and depth.3. Observe an individual's presentation (appearance).4. Distinguish the pitch, intensity, quality, duration, and clarity of sounds (i.e., auscultation of the chest, recognizing various audio

Skills	Description	Specific Examples
		<p>alarms and identifying various percussion tones).</p> <ol style="list-style-type: none"> 5. Perceive a variety of odors (i.e., smelling overheated equipment, changes in sputum odor, etc.). 6. Perceive variations of touch (i.e., texture differences, hot/cold, pulsations, etc.).
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"> 1. Elicit information (i.e., questioning of the patient and other healthcare workers). 2. Describe changes in mood, activity, and posture. 3. Perceive nonverbal communication.
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"> 1. Elicit information from patients by palpation, auscultation, percussion, testing muscle strength and function, penetration of the skin, and other diagnostic maneuvers. 2. Safely perform therapeutic procedures and/or laboratory procedures. 3. Provide other patient services and patient-associated services. 4. Safely lift, manipulate, and use equipment.
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"> 1. Solve problems (i.e., mathematical computations and patient care problem solving). 2. Comprehend three-dimensional relationships (i.e., anatomical relations). 3. Understand the spatial relationship of structures.
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"> 1. Ability to develop mature, sensitive and effective relationships with patients, clients, and fellow workers (interpersonal skills). 2. Tolerate physically and mentally taxing workloads. 3. Function effectively under stress.

Skills	Description	Specific Examples
		<ol style="list-style-type: none"> 4. Adapt to changing environments (i.e., flexible schedules). 5. Display flexibility and ability to function during uncertainty inherent in health care (i.e., emergency conditions). 6. Display compassion, empathy, integrity, concern for others, interest and motivation, and professional demeanor.
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"> 1. Review, record, research patient information from electronic medical record

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.