Respiratory Therapy
Fall 2023 Deadline: May 19, 2023

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 – 30 students** for the fall. **Two seats will be reserved for a 2023 high school graduates.** Currently enrolled high school applicants will only compete for the seat with other high school applicants. Respiratory Therapy is a two-year, associate degree program 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.

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 ALL official transcripts

4. Complete Online Respiratory Therapy Open House/Orientation (RTOHO)

5. Submit documentation for any Related Experience points

6. Submit the MAR application

7. Review additional requirements for accepted students

Details for each step are outlined below

1. **Complete an application to Forsyth Tech**

New and Former students 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 do a new application, just complete the online Respiratory Therapy MAR application, and make sure the NC Residency is current.

2. **Check that you meet the minimum readiness levels**

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
❒ **Option 1:** You have completed or received transfer credit for ENG 111. ❒ **Option 2:** You have completed or received waiver credit for all of the following: DRE 096, DRE 097, DRE 098 ❒ **Option 3:** You have completed or received waiver credit for ENG 002 with a minimum grade of **P2** ❒ **Option 4:** You have completed or received waiver credit for ENG 011 or are currently enrolled in ENG 111/011 ❒ **Option 5:** An earned Associate or Bachelor's degree from a regionally accredited institution ❒ **Option 6:** Completion of placement test and achievement of appropriate scores. If you took the placement test elsewhere, you MUST submit those scores to Forsyth Tech Admissions & Records ❒ **Option 7:** Graduate of a US high school with a GPA of 2.5 or higher	❒ **Option 1:** You have completed or received transfer credit for one of the following -- MAT 143, MAT 152, MAT 171 (or a higher-level math). ❒ **Option 2:** You have completed or received waiver credit for all of the following: DMA 010, DMA 020, DMA 030, DMA 040, and DMA 050 ❒ **Option 3:** You have completed or received waiver credit for MAT 003 with a minimum grade of **P2** ❒ **Option 4:** You have completed or received waiver credit for MAT 043 or are currently enrolled in MAT 143/043 ❒ **Option 5:** An earned Associate or bachelor's degree from a regionally accredited institution ❒ **Option 6:** Completion of placement test and achievement of appropriate scores. If you took the placement test elsewhere, you MUST submit those scores to Forsyth Tech Admissions & Records ❒ **Option 7:** Graduate of a US high school with a 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

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 before the deadline.
  (You cannot do a MAR application with a D or an F as the highest grade)

- This policy is in place to maintain the integrity of the program and all 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.

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 ALL official transcripts

Submit all official transcripts from high school and regionally accredited colleges attended, as well as AP scores if applicable for the related courses. College transcripts ONLY need to be through bachelor's degree level. We do not need graduate level 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

4. Complete Online Respiratory Therapy Open House/Orientation

The online session is located on Respiratory Therapy Home Page Step 3

5. Submit documentation for any Related Experience points

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

See page 5 for a list of all accepted experience and education

6. Submit the MAR application

Access the online application here:

Respiratory Therapy MAR Application

Respiratory Therapy High School MAR Application

- FALL 2023 applicants can submit their MAR application between **January 2, 2023, and May 19, 2023.**
  ** Applicants taking related courses (listed page 4) during the spring 23 semester MUST wait until those grades have posted before completing the MAR so that those course grades can be used for MAR ranking points.
- Once you have submitted the MAR application, you are on the list, and we will send the paperwork as soon as we are able to complete it. Please note that you will not get a notification when you submit it.
- Your paperwork will be emailed to you when your MAR application is reviewed. This can happen throughout the application process even up through 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.**
- If you are an alternate, we will contact you by phone or email if any seats open in the program

Understanding the Ranking Process

Qualified applicants are ranked using a point system. Points come from the grades in the "related courses" and, 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. **The no "D/F" policy applies please refer to page 2.**

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	2nd level English course	**3**
PSY 150 or PSY 118	General or Interpersonal Psychology	**3**
CHM 131/131A or CHM 130/130A 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. 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 <u>not</u> 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 20 – 30 applicants with the highest point total 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
2022	**49**	**65 - 84**
2021	**41**	**65 - 87**
2020	**34**	**58 - 85**

7. <u>**Additional Requirements for Students Admitted into the Respiratory Therapy Program**</u>

Accepted applicants must possess a valid American Heart Association BLS CPR card prior to beginning the program in the fall. If you have not completed a certification, the program can provide you a certification / recertification course in summer 2023. Details will be given at orientation. CPR certification can be completed through Forsyth Tech's Economic and Workforce Development-Education Division 336-734-7023. The program will also offer a course (s) for accepted students.

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.

<u>Policy regarding Deferred Action Childhood Arrival (DACA) and Undocumented Students</u>

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.

<u>Technical Standards for Respiratory Therapy</u>

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.	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
		alarms and identifying various percussion tones). 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.	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	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	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.	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
		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.	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.