



**Forsyth Technical Community College
2100 Silas Creek Parkway
Winston-Salem, NC 27103-5197**

Respiratory Therapy

Fall 2020 Deadline: March 26, 2020

Please Note this packet has been updated as of 10/17/19

*****Admissions Information*****

NOTE: The information provided in this packet is subject to change annually

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 students** for the fall. The Respiratory Therapy program does not reserve seats for high school seniors, however high school seniors who are dual enrolled and have completed college courses listed under the related courses section of this packet may compete against other college students for admission. 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.

When applicants have completed all of the minimum requirements, they must meet with an Admissions Counselor for a Respiratory Therapy Minimum Admissions Requirement (MAR) Review. This must be completed by the deadline date stated above. Qualified applicants will be ranked based on criteria listed in this packet. Applicants not admitted to the program must reapply, and complete a new MAR Review if they wish to be considered for the following year's class.

PHASE I: APPLICATION PROCESS:

The following steps must be completed by March 26, 2020 for the fall 2020 program.

1. Complete the Residency Determination Service (RDS) and a Forsyth Tech application. If currently enrolled in classes at Forsyth Tech, complete the update form in the Admissions Office.
2. Attend one of the **required** Respiratory Therapy Open House sessions. A schedule for these sessions is available on the program's webpage. All sessions will take place in Bob Greene Hall on Forsyth Tech's main campus (GPS address: 1000 Oak Grove Road, Winston-Salem, NC 27103). If you are not able to attend one of the in-person information sessions, please contact the Program Coordinator, John Sherman, at 336-757-3320 or jsherman@forsythtech.edu to arrange an alternative. This session or the alternate option must be completed before being eligible to complete the MAR review.
3. Complete placement testing if required by the Admissions Office.
4. Have an **official** high school transcript or GED scores mailed to the Admissions Office.
5. Have the most recent official transcripts from **all colleges or schools** attended since high school sent to the Admissions Office. All transcripts are required regardless of their applicability to the program of study. Official transcripts must have the school seal or original signature and be in a sealed unopened envelope or submitted electronically from the school. Electronic transcripts should be sent to admissions@forsythtech.edu. Official college transcripts should be received **and** evaluated before a MAR is conducted. Evaluation of transcripts typically takes 5-7 business days to complete once transcripts have been received. Please do **NOT** bring in transcripts the day you come to complete your MAR review.

6. Submit official copies of any Advanced Placement (AP) scores, if applicable. Official copies are required to assign points for ranking. **Please note that this can take up to four to six weeks to be received due to the College Board request process.**

PHASE II: MINIMUM ADMISSIONS REQUIREMENTS

1. **ENGLISH, READING and MATH Competencies**- All applicants must demonstrate English, Reading and Math Competencies to be eligible for program consideration. Please note that there are several changes that have occurred in the past year. Forsyth Tech now uses the RISE criteria as established by the state and all applicants will be held to that new standard. Applicants are advised to speak with an advisor to make sure that current criteria has been met.

There are 5 different ways that these competencies can be met:

- a. **RISE High School/High School Equivalencies**: An applicant has graduated from a US high school within the past 10 years and has 2.8 or higher unweighted GPA or has a GED taken since 2014 with a score of 170 or higher in every section or has HiSet scores with a 15 in every section and a minimum of a 4 on the essay.

OR

- b. **SAT/ACT scores (valid for 10 years)**: Specific scores will meet the English/Reading and/or Math requirements

For tests taken prior to March, 2016:

SAT Critical Reading - 500+ **OR** SAT Writing - 500+, or ACT Reading - 22+ **OR**
ACT English - 18+ will meet required competency in English/Reading.

SAT Math - 500+ **OR** ACT Math - 22+ will meet required competency in Math

For tests taken in March, 2016 or later):

SAT Evidence Based Reading and Writing - 480+, or ACT Reading - 22+ **OR**
ACT English - 18+ will meet required competency in English/Reading.

SAT Math - 530+ **OR** ACT Math - 22+ will meet required competency in Math.

OR

- c. **Completion of College level English and/or Math**

A grade of "C" or higher in a college level English composition and/or math course that meets program MAR requirements

OR

- d. **Completion of an associate's or bachelor's degree from a regionally accredited US college**

OR

- e. **Placement Test Scores (all scores are valid for 10 years)**:

While discontinued at Forsyth Tech in 2018, the NC-DAP Math (DMA) and NC-DAP Reading and English (DRE) tests will be valid for 10 years. The following are the required scores if using NC-DAP testing.

NC-DAP DMA

DMA-010 7 (or higher)
DMA-020 7 (or higher)
DMA-030 7 (or higher)

NC-DAP DRE

DRE Composite Score 151 (or higher)

Applicants taking the NC-DAP for math must demonstrate mastery in DMA 010, 020, 030, and 040.

Applicants taking the NC-DAP Reading Comprehension and Sentence Skills must demonstrate mastery in DRE 096, 097 and 098.

All DRE/DMA courses must be completed by the deadline date. If DRE/DMA or DMS shell courses from other NC community colleges are being used to meet this requirement, submission of the placement test scores will also be required.

The following tests may also be used to meet English, Reading or Math competencies if taken within the past 10 years:

<u>CPT</u>		<u>COMPASS</u>		<u>ASSET</u>	
Sentence Skills	86	Writing	70	Writing Skill	41
Reading Comp	80	Reading	81	Reading Skills	41
Arithmetic	55	Pre-Algebra	47	Numerical Skills	41
Algebra	55	Algebra	46	Elem. Algebra	41

Please Note: For applicants who graduated more than 10 years ago from high school or do not meet the GED/HiSet requirements, and do not meet any of the above criteria completely, the RISE assessment is available. The following scores must be met:

RISE for English
75 or greater in tier 2

RISE for Math
75 or higher in tier 2

Important Information

Applicants who do not meet any of the above methods completely must enroll in either or both the English and Math transition courses and complete them by the specified deadline to be eligible for consideration.

If an applicant is required to take a co-requisite course along with the program level English and/or Math, and is enrolled in that course at the time of the deadline, they will be eligible to do the MAR and compete for a seat in the program. HOWEVER, the course must be passed with a “C” or higher to remain eligible for admission. Applicants who do not pass the course with a “C” or higher will not be eligible for the 2020 program.

2. Biology Competency

Applicants must have completed a high school biology course. If the course was not completed at the high school level, an applicant must complete the course at the college level with a grade of “C” or higher. Once this course competency is met, it does not outdate.

3. No “D/F” Policy

This policy is in place to maintain the integrity of our Respiratory Therapy program and all Respiratory Therapy applicants are held to this standard. There are NO exceptions.

Applicants must earn a grade of “C” or better in all program related courses attempted to be eligible for the program. This policy applies to courses taken at Forsyth Tech as well as equivalent courses completed at outside colleges or universities. **Applicants with a “D” or “F” in a related course (listed on pg. 5) as of the stated deadline will NOT be eligible to complete a MAR review for the Associate Degree Respiratory Therapy program.** If a grade of “D” or “F” is earned after acceptance to the program, the course must be repeated and a “C” or higher earned before the student will be allowed to enroll in the respiratory therapy program. Failure to remove a grade of “D” or “F” will result in the loss of admission into the Respiratory Therapy program.

****For example: Students who earned a D or F in a related course during the fall semester and are currently repeating it in the spring semester are NOT eligible to compete for the program because the course will not be completed and a grade posted by the deadline date.***

PHASE III: MINIMUM ADMISSIONS REQUIREMENT (MAR) REVIEW

After **completion** of Phase I and II, applicants are eligible to meet with an Admissions Counselor to complete the Minimum Admissions Requirements (MAR) Review. Applicants who wish to be considered for the fall 2020 program **must** complete the MAR Review between the dates of September 3, 2019 and the deadline of March 26, 2020. Applicants for the fall 2020 program will not be considered for admission until this step is completed.

Due to new state regulations regarding residency, applicants are strongly encourage to complete both RDS and the online application prior to coming in to complete the MAR. It may not be possible to complete both steps at the time of MAR. This is of particular note to applicants applying close to the deadline.

When can I complete my MAR Review?

Fall 2020 Applicants

If you are applying for fall 2020 and will not be taking any related courses (pg. 5) in fall 2019 you can complete your MAR:	If you are applying for fall 2020 and are taking related courses (pg. 5) during the fall 2019 semester, you can complete your MAR:
September 3- March 26*	January 21-March 26*

The Admissions Office hours for the MAR Review are 8:00 a.m. – 6:00 p.m. Monday through Thursday. The review is done on a walk-in basis and no appointment is necessary. The Admissions Office is located in the Robert L. Strickland Center room 2361. **Please note that only one counselor is available after 5:00 p.m.**

Please do **NOT** bring in college transcripts the day you come to complete your MAR review as the Admissions Office is not the office responsible for transcript evaluations. The most recent official transcripts from all colleges or schools attended since high school should be submitted 5-7 business days prior to coming in to do a MAR review.

***MAR reviews will not be conducted during the following blackout dates**

October 15 – school closed

November 11 – school closed

November 25-29 – Thanksgiving school closed

December 16 - January 20 –Holiday break school closed/registration week/MLK Holiday

February 17-21 – nursing deadline (nursing MAR reviews only)

March 17 – school closed

Please note: MAR reviews held during fall and spring break will end at 4pm.

Fall Break 10-16 – 10/17

Spring Break 3/18 – 3/19

Reminder: MAR reviews will not be conducted on Fridays.

PHASE IV: MAR REVIEW RANKING PROCESS

After completion of Phase I and II, applicants who complete a MAR Review are ranked using a point system. As this is a selective enrollment program, it is in the student's best interest to achieve as many ranking points as possible. The components of the ranking system include the following items:

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 and C= 2 points. These points are then multiplied by the credit hours for each course. For example, English 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.

Related academic courses and approved substitutions are listed below. 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.

<u>Related Course Titles- College Applicants Only</u>	<u>Credit Hours</u>
*BIO 163 or BIO 165 & 166 or BIO 168 & 169	5
CHM 131/131A or CHM 130/130A or CHM 151	4
ENG 111	3
ENG 112 or ENG 114 or ENG 115 or COM 120 or COM 231	3
PSY 118 or PSY 150	3
Humanities/Fine Arts Elective	3

***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 courses at the same college or university. Points will not be awarded for just one part of a two part series (e.g., just having completed BIO 165 or 168, as each course is part I of a II-part sequence). 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.

*****Please note that this packet has been updated as of 10/17/19 to reflect that additional points for shadowing will not be applicable*****

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 Allied Health related diploma.
- 1 point Completion of a Non-Allied Health 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)

4. Total Points for Ranking

Adding together the grade points, 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.

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
2019	36	71-91
2018	25	50-91
2017	32	66-97

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 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.	<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.

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"> 4. Safely lift, manipulate, and use equipment. 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. 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.