

## Medical Sonography

**Fall 2023 Deadline: March 24, 2023**

Medical Sonography 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 **8 students for the fall**. This program does not reserve seats for current 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. Medical Sonography 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 by completing all prerequisite work 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 5 to guide you. It is not a requirement that you complete all of them before you participate in the selective admission process.**

### Required steps for the Medical Sonography 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 and applicable AP scores.
4. Submit a copy of your TEAS score report.
5. Submit the MAR application.
6. 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](http://www.ncresidency.org)

**Currently enrolled students** do not need to do a new application, just 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
<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Option 1:</b> You have completed or received transfer credit for ENG 111.</li> <li><input type="checkbox"/> <b>Option 2:</b> You have completed or received waiver credit for <u>all</u> of the following: DRE 096, DRE 097, DRE 098</li> <li><input type="checkbox"/> <b>Option 3:</b> You have completed or received waiver credit for ENG 002 with a minimum grade of <b>P2</b></li> <li><input type="checkbox"/> <b>Option 4:</b> You have completed or received waiver credit for ENG 011 or are currently enrolled in ENG 111/011</li> <li><input type="checkbox"/> <b>Option 5:</b> An earned Associate or Bachelor's degree from a regionally accredited institution</li> <li><input type="checkbox"/> <b>Option 6:</b> 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 &amp; Records</u></li> <li><input type="checkbox"/> <b>Option 7:</b> Graduate of a US high school with a GPA of 2.5 or higher</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Option 1:</b> You have completed or received transfer credit for <u>one</u> of the following -- MAT 171 (or a higher-level math).</li> <li><input type="checkbox"/> <b>Option 2:</b> You have completed or received waiver credit for <u>all</u> of the following: DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, DMA 060, DMA 070, DMA 080</li> <li><input type="checkbox"/> <b>Option 3:</b> You have completed or received waiver credit for MAT 003 with a minimum grade of <b>P3</b></li> <li><input type="checkbox"/> <b>Option 4:</b> You have completed or received waiver credit for MAT 071 or are currently enrolled in MAT 171/071</li> <li><input type="checkbox"/> <b>Option 5:</b> An earned Associate or bachelor's degree from a regionally accredited institution</li> <li><input type="checkbox"/> <b>Option 6:</b> 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 &amp; Records</u></li> <li><input type="checkbox"/> <b>Option 7:</b> Graduate of a US high school with a GPA of 2.5 or higher</li> </ul>

### 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 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 including taking the TEAS test and meeting the required score. If you do not meet these requirements, you will not be eligible and will not be placed into the applicant pool.**

### 3. Submit ALL official transcripts

Submit all official transcripts from high school and regionally accredited colleges attended. This includes AP scores if applicable for the related courses so please request those early as the College Board does take a few weeks to send them. 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](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

### 4. Submit a copy of your TEAS score report

Click here to schedule your test: [Link to Schedule TEAS](#)



You must send the score report that shows scores for **ALL** sections of the test as well as the overall score.

(see picture)

Download your report (no need to pay to request an official report) and email a copy to [MAR@forsythtech.edu](mailto:MAR@forsythtech.edu) or bring it to the Admissions and Records office in the Robert L. Strickland Center.

#### Individual Performance Profile

##### ATI TEAS

Individual Name:	JOHN D STUDENT	Test Date:	9/5/2016
Institution:	Your Institution	Attempt:	1 of 1
Program Type:	ADN	Days Since Last Attempt:	0

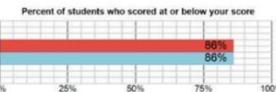
#### Scores

##### Total Score:

79.3%

Academic Preparedness Level: **Advanced**

National Mean: 65.6% All ADN Programs Mean: 66.1%



##### Reading Score:

87.2%

Math Score:

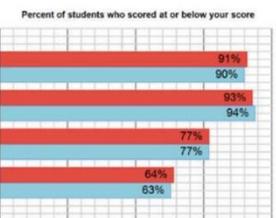
90.6%

Science Score:

68.1%

English and Language Usage Score:

70.8%



### 5. Submit the online MAR application.

#### Medical Sonography MAR Application

- FALL 2023 applicants can submit their MAR application between September 7<sup>th</sup> and the March 24<sup>th</sup> deadline. **\*\* Applicants taking related courses (listed page 5) during the fall 22 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:

When the MAR Review and TEAS score 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 your TEAS total score is added to the Related Course points to give you the score that you are being ranked with in the competition for the program.

## 1. Related Courses

### 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 earned will be used in the ranking.

Related Course Titles – College Level Only

\*BIO 163 or BIO 165 & 166 or BIO 168 & 169

ENG 111

ENG 115 or COM 231

PSY 150 or PSY 118

\*\*MAT 171 or higher-level math course such as calculus

PHY 110/110A or a higher-level physics course

Humanities/Fine Arts elective

**\*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. 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.**

**\*\* Non-algebra-based courses will not count towards ranking points or transfer credit.**

**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 the program department chair during their first semester in the program.**

## TEAS Total Score

An applicant must test and meet the required minimum 60% or higher Total Score on the TEAS. This score will be used as part of the ranking process.

## 2. Total Points for Ranking

Adding together the related courses grade points and TEAS Total Score 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 Science Score on the TEAS 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
2022	21	172.3-185.7
2021	46	178.7-185
2020	35	178.7-194.7

### 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

### Requirements for Admitted Students ONLY

#### Medical Training Certification Requirement

It is strongly recommended that you begin working on these certifications prior to acceptance to the Medical Sonography program. Nurse Aide I and CPR training courses fill up quickly. If you are unable to complete these requirements by the deadline set by the MS department after acceptance, you will lose your seat in the program.

Applicants who are **accepted** must hold current healthcare provider level cardiopulmonary resuscitation (CPR) certification through the American Heart Association by the first day of class. CPR certification can be completed through Forsyth Tech's Corporate and Continuing Education Division (336-761-1002). *CPR certification is included in the Nursing Assistant (NA I) course and can be completed concurrently with the NA I course training.*

In addition to the CPR requirement, accepted applicants **must complete and pass NC state approved Nursing Assistant I (NA I) by June 1, 2023**. NA I is usually a 16-week course so students must begin the course in time to complete it by the deadline. The CNA I must be completed at an accredited program in the state of North Carolina. 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. If a student is CNA I certified, it must be current at time of MAR review.

Approved students must provide the appropriate documentation to the Medical Sonography Program Coordinator's office to verify the completion of these requirements by the program orientation during the first week of June 2023. CNA I, EMT, and CPR certifications can be completed through Forsyth Tech's Economic and Workforce Development-Education Division (336-761-1002). CPR is included in the NA I course.

- **Related Course Completion**

Please note that if you have not completed any of the related courses listed on page 5 at the point of admission to the Medical Sonography program – you must complete those courses with a “C” or higher by the end of the summer semester to maintain your seat in the program.

- **SON 3000 Foundations of Sonography**

All applicants who are accepted into the Medical Sonography Program are required to complete the SON 3000 course (previously called the "sonography boot camp.") which runs from June to July. The days and times of the course will be announced at the program orientation. The course is a five-week class that meets once each week. Sessions last for 3 to 4 hours.

This is a formal notification that all accepted applicants are required to successfully complete this course as a condition of final admission. All five days must be attended. Students who fail to complete this course successfully may lose their spot in the program. Students who do not attend, or who miss one or more days can lose their spot in the program but can apply for readmission to the program the following year.

- **Scanning Labs**

Due to the non-ionizing property of ultrasound, we perform our scans on actual volunteers in our labs. When applicable, in order to meet laboratory objectives students will have the option of bringing volunteers of their own or scanning volunteer classmates. There are criteria that must be met before an individual can serve as a scanning lab volunteer. These criteria will be covered in the classroom in detail. If there are not enough volunteers to meet the scanning lab objectives and requirements, students will have the option of scanning ultrasound phantoms and/or simulators in order to meet these objectives, or make-up labs may be arranged for labs that cannot utilize phantoms or simulators and when volunteers can be secured by the student or faculty.

- **Evening Practice Labs**

Ultrasound scanning is an extensive hands-on skill that must be carefully developed and maintained. Students must scan frequently in order to maintain their scanning skills. Some of the courses will require students to scan in the labs outside of regular class time to complete scanning homework assignments. While the program is considered primarily a day-time program with classes held between the hours of 8:00am to 5:00pm, our practice labs are usually held in the evenings between the hours of 6pm to 9pm. Students may be required to attend at least one practice lab session per week. This is a formal notification that the program will include some evening hours.

- **Vaccinations**

\* Currently, program clinical affiliates require certain immunizations and vaccinations, including the COVID-vaccination and annual Influenza vaccination, or an approved medical or religious exemption. Each of these facilities maintains vaccine requirements for all rotating students. All students are also required to complete a medical form and have a physical exam. Details on the medical form, physical, and vaccinations will be discussed at the program orientation.

## **TEAS: A Guide to Student Success**

Student success before, during, and after the Medical Sonography program at Forsyth Tech is your goal and that of the faculty and staff at our college. Success refers to academic achievement, personal and professional goal attainment, and well-being. Preparation and advisement are key components on the road to success for all students.

To better ensure your success, the Medical Sonography faculty has adopted a program that has been demonstrated to assist you in meeting your goals. Part of the success program requirements is an assessment of essential academic skills. The assessment is known as Test of Essential Academic Skills (TEAS), a product of the Assessment Technologies Institute (ATI). The TEAS measures basic skills in the domains of reading, mathematics, science, and English language usage.

In order to help assist you in being successful on TEAS, the college offers ACA 085 – Improving Study Skills, a 1- credit hour course. Please note that only the online sections of ACA 085 are designed for TEAS prep. ACA 085 is offered as an 8-week, web-based (online sections in the 800 range only) course so you can complete the course anywhere you have internet access. ACA 085 provides an opportunity to review basic skills on the four domains of the TEAS and offers practice tests. Completion of ACA 085 does not grant eligibility to take the TEAS, nor does it grant points towards ranking.

TEAS study books are located on reserve for review in the following locations: Main Campus library (Ardmore building), Stokes County Office (Danbury), Grady Swisher Center (Kernersville), and Mazie Woodruff Center (Carver Road, Winston-Salem).

TEAS study manual and practice test is available for purchase from our college bookstore, or through ATI online at [www.atitesting.com](http://www.atitesting.com).

### **1. How do I schedule the TEAS test?**

You will schedule the TEAS by working with Debra Pitt to schedule either an in-person test on campus OR a remote access test. Click here to schedule your test:

[Link to Schedule TEAS](#)

Once you are scheduled for the test – you would go to the Cashier's Window (2<sup>nd</sup> floor of the Allman Center) and pay the test fee prior to testing. On your test day, you must show the receipt of your TEAS payment along with a photo ID (driver's license or student ID).

### **2. How and when do I find my score?**

At the completion of your computerized test, you will be given instructions on how to access your score. You will be provided a copy of your score at that time. You can also log into ATI and access it at any time.

### **3. Is the test computer-based?**

Yes. A paper and pencil test is available only for students with documented disabilities requiring this accommodation.

**4. *What if I have a documented learning disability with accommodations?***

When you email or call the TEAS Coordinator to schedule your test, you must indicate that you have documented accommodations through Forsyth Tech's Disability Services. Any accommodations must be confirmed by Disability Services and the TEAS Coordinator must be notified prior to your test date. Questions regarding accommodations can be directed to Disability Services in Robert L. Strickland Center, Room 2423. The TEAS Coordinator will provide test accommodations according to those guidelines confirmed by Disability Services.

**5. *Can I take the test more than once?***

You will be allowed 3 attempts to take TEAS at Forsyth Tech. After the second attempt, you must wait 8 weeks to reschedule your third attempt. If you have not met the minimum score, or just want to increase your score, you are encouraged to enroll in an ACA 085 online course or remediate on your own. After the third attempt, you must wait one year from the date of your last test to be eligible to resume the TEAS testing process at Forsyth Tech.

**6. *How long is my score valid?***

Two years from the date you took the test.

**7. *If I want to improve my score, can I repeat sections of the TEAS?***

No, you must take the entire test each time.

**8. *What is the required score for admission into the Medical Sonography program?***

Students must meet the required minimum 60% Total Score. This score will be recorded as part of the admissions ranking score.

**9. *What can I do if my score was below the 60% Total Score, or I if want to increase my score in order to be more competitive for admission?***

- a. Review your TEAS results to identify areas in which you need to improve your score.
- b. Enroll in an online section of ACA 085, a one-credit course designed to assist students to remediate specifically on areas of TEAS using a web-based tutorial program, PLATO. This program will allow you to review your basic skills and test in each area for competency.
- c. Review the TEAS study manual located in the campus libraries or purchase your own copy.
- d. Purchase the online TEAS practice assessment and check your score prior to retesting. ATI's website is [www.atitesting.com](http://www.atitesting.com).

**10. *Will Forsyth Tech accept TEAS scores taken at another school?***

Yes, if you choose to take it elsewhere, you must take the most recent TEAS version and have a copy of your score report showing all four sections scores with the total score submitted to the Admissions Office prior to submitting your MAR application.