

Medical Sonography

Fall 2021 Deadline: March 25, 2022

NEW REQUIREMENT: TEAS Scores must be submitted BEFORE completing the MAR application. Once you submit the MAR application are no additional TEAS scores accepted. If you need to schedule the TEAS at Forsyth Tech, click here:

[Link to Schedule TEAS](#)



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 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.

Steps for the Selective Admission process for the Fall 2021 Medical Sonography 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
 - 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 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 online Medical Sonography MAR application (see link to this application-step 6) and make sure the NC Residency is current.

2. Submit TEAS scores. This must be the score report that shows the scores for ALL sections of the test as well as the overall score. You can email this to MAR@forsythtech.edu or bring it to the Admissions and Records office in the 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

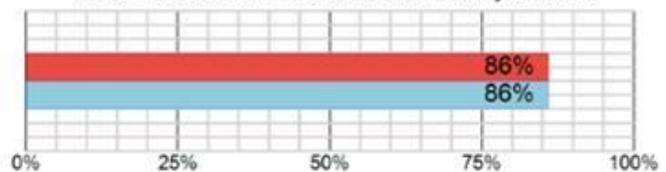
Total Score:

79.3%

Academic Preparedness Level: **Advanced**

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

Percent of students who scored at or below your score



Reading Score:

87.2%

Math Score:

90.6%

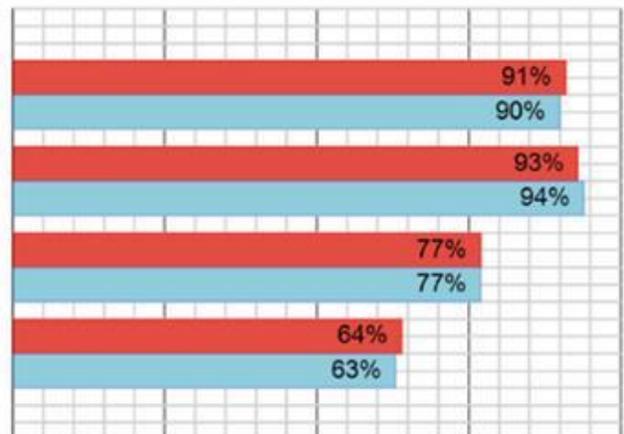
Science Score:

68.1%

English and Language Usage Score:

70.8%

Percent of students who scored at or below your score



3. 2. Demonstrate English and mathematics “College 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:

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 171 or higher-level course with a minimum grade of "C"
- Eligible to enroll in 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 3
 - Current enrollment in Math 171 and Math 071

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 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 to complete the MAR and will not be placed in the applicant pool to be notified of your status.

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 Medical Sonography 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 application with a D or an F)
- This policy is in place to maintain the integrity of the Medical Sonography 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

6. Submit the online Radiography MAR application. You can find that application here:

[Medical Sonography MAR Application](#)

- FALL 2022 applicants can submit their MAR application between September 7th and the March 25th deadline. **** Applicants taking related courses (listed page 5) during the fall 21 semester MUST wait until those grades have posted before completing the MAR so that those course grades can be used for MAR ranking points.**
 - Your application confirmation will be emailed to you at the time that it has been completed by a counselor. Please make sure to have activated your Forsyth Tech email account and monitor that for this outreach. **Once you have submitted a MAR application – your application will be reviewed, and you will be contacted by the deadline for the program.**
- 7. Make sure you meet the Admitted Student requirements**
- Check page 9 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**
- As mentioned above – we will email your application confirmation to your Forsyth Tech email by the deadline for the program
 - After the deadline passes, you will be notified about 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 up 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

PHY 110/110A or higher level physics course

Humanities/Fine Arts elective (Humanities 115 preferred)

***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
2021	46	178.7-185
2020	35	178.7-194.7
2019	42	177.3-193.3

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, clinical, or end of first semester. CPR certification can be completed through Forsyth Tech's Corporate and Continuing Education Division (336-761-1002).

In addition to the CPR requirement, accepted applicants **must complete and pass NC state approved Nursing Assistant I (NA I) by the first day of Fall 2022 semester**. NA I is usually a 6 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 already 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 first day of Fall 2022 semester**. 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.

- **Sonography Boot Camp**

All applicants who are accepted into the Medical Sonography Program are required to attend a mandatory "Sonography Boot Camp". The days and times of the boot camp will be announced at the program orientation. The camp is a five-day workshop of lectures ending with a scan lab on the 5th day.

However, this is a formal notification that all accepted applicants are required to attend this event as a condition of final admission. Students who fail to attend the “Sonography Boot Camp” may lose their spot in the program. Attendance to all five days of the camp is required. 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 often perform 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 will be required to attend at least one practice lab per week. This is a formal notification that the program will include some evening hours.

TEAS: A Guide to Student Success

Student success before, during, and after the Medical Sonography program at Forsyth Tech is your goal as well as for 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.

1. *When am I eligible to take the TEAS at Forsyth Tech and how do I schedule it?*

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 (2nd 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 Radiography program?*

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

9. *What do I do if my score was below the 60% Total Score, or I 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.

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.