



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

## **Interventional Cardiac and Vascular Technology (A45410) ICVT Associate Degree**

**Fall 2024 cohort will begin accepting applications in January 2024**

**Priority review deadline: March 22, 2024**

**Final review deadline: April 25, 2024**

Congratulations! You are taking the first steps on your journey to become an Interventional Cardiac and Vascular (ICVT) Technologist! The information in this packet is your roadmap to this destination. It is important that you thoroughly read the instructions and if you have any questions, please check with Herbert Ricks ([hricks@forsythtech.edu](mailto:hricks@forsythtech.edu)), Coordinator for Health Sciences and Public Safety Advising, or contact the ICVT Program Coordinator, Marti Feathers-Magee at ([mfeathers-magee@forsythtech.edu](mailto:mfeathers-magee@forsythtech.edu)) if you have any questions.

Interventional Cardiac and Vascular Technology (ICVT) is a two-year Associate degree program with a new class of students beginning the fall of each year. The number of applicants accepted to the program for the fall is 10 students. One seat is reserved for 2024 high school graduates. Currently enrolled high school students will compete against other high school applicants. All applicants must meet minimum requirements in order 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, but it will make you more competitive.**

### **Required steps for the ICVT 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. [Submit the MAR application](#) (you may only apply to one (1) health program at a time).
5. [Attach a copy of your current TEAS score report to the MAR application](#) (scores must not be expired by the application deadline).
6. [Review additional requirements for accepted students.](#)

Make sure that you are either enrolled or have completed a Basic EMT course or CNA II course.

- Proof of licensure required for ICVT program entry

## ***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:

<b>COLLEGE ENGLISH READINESS</b>	<b>COLLEGE MATHEMATICS READINESS</b>
<input type="checkbox"/> <b>Option 1:</b> You have completed or received transfer credit for ENG 111.	<input type="checkbox"/> <b>Option 1:</b> You have completed or received transfer credit for MAT 143.
<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	<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
<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>	<input type="checkbox"/> <b>Option 3:</b> You have completed or received waiver credit for MAT 002 with a minimum grade of <b>P2</b>
<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	<input type="checkbox"/> <b>Option 4:</b> You have completed or received waiver credit for MAT 043 or are currently enrolled in MAT 043/143
<input type="checkbox"/> <b>Option 5:</b> An earned Associate or Bachelor's degree from a regionally accredited institution	<input type="checkbox"/> <b>Option 5:</b> An earned Associate or Bachelor's degree from a regionally accredited institution
<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>	<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>
<input type="checkbox"/> <b>Option 7:</b> Graduate of a US high school with a GPA of 2.5 or higher	<input type="checkbox"/> <b>Option 7:</b> Graduate of a US high school with an 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 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 official 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

**-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 retook 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 do your MAR review, it will be based on documents in your account at the time**

### 4. Submit the MAR application

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

Regularly check your Forsyth Tech email for any notifications about the MAR

**Fall 2024 application for ICVT AAS and high school opens January 29, 2024**

Access the online applications here:

[ICVT MAR Application AAS](#)

**High School ONLY Fall 24 application**

[HIGH SCHOOL ICVT 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. **Once you submit your application, you will receive notification that it was received and will be reviewed. KEEP IN MIND that you may not be notified about your acceptance into the applicant pool until after the March 22, 2024 deadline.**
- 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.

## 5. Attach a copy of your current TEAS score report to the MAR application:

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 attach a copy to your MAR application.

**TEAS tests taken at Forsyth Tech are not automatically submitted. When filling out the MAR application, there will be a question asking you to upload your TEAS score report. This is a REQUIREMENT. MAR applications will not be accepted without a valid TEAS score report.**

### 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

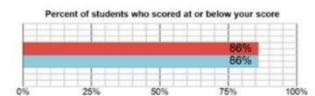
#### Scores

##### Total Score:

79.3%

Academic Preparedness Level: **Advanced**

National Mean: 85.6% All ADN Programs Mean: 66.1%



##### Reading Score:

87.2%

##### Math Score:

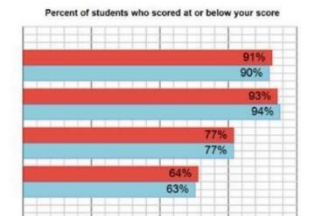
90.6%

##### Science Score:

68.1%

##### English and Language Usage Score:

70.8%



## 6. Review additional requirements for accepted students

**NOTE: The requirements in this section are for accepted students ONLY**

### Additional Requirements for Students Accepted into the ICVT Program

#### 1. Medical Training Certification Requirement

Applicants who are **accepted** to the Interventional Cardiac and Vascular Technology (ICVT) program must hold a current and valid Medical Technician (EMT) certification, Certified Nursing Assistant II (CNA II), or Emergency Military Corpsman certification prior to the first day of the fall 2024 semester.

*\*EMT is recommended*

#### 2. Basic Life Support/CPR

Applicants who are **accepted** must also obtain basic cardiopulmonary resuscitation (CPR) certification through the American Heart Association prior to the first day of the fall 2024 semester. Applicants must provide the appropriate documentation to the department to verify the certification.

EMT, CNA II and CPR certifications can be completed through Forsyth Tech's Corporate and Continuing Education Division (336-761-1002).

*\*Students will also need to provide a copy of these certifications to the ICVT Program Coordinator*

It is strongly recommended that you begin working on these certifications prior to acceptance to the ICVT program. EMT, Nurse Aide, and CPR training courses fill up quickly. If you are unable to complete these requirements by the deadline, please contact the ICVT Program Coordinator at [mfeathers-magee@forsythtech.edu](mailto:mfeathers-magee@forsythtech.edu) immediately.

## Understanding the Ranking Process:

### Related Courses

Points are awarded for specific course grades **completed by the deadline**. You are not required to finish all 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 168 or 165	Anatomy & Physiology I	4
*BIO 169 or 166	Anatomy & Physiology II	4
ENG 111	Writing and Inquiry	3
ENG 112 or ENG 114	2 <sup>nd</sup> level English course	3
***PSY 150 or PSY 118	General Psychology	3
**Humanities/Fine Arts Elective	**See below	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/physiology courses at the same college or university. **No points will be awarded for BIO 163.**

\*\*ART 111, ENG 231, ENG 232, HUM 110, HUM 115, HUM 120, MUS 110, PHI 215, PHI 240, or REL 110. One of these specific courses will meet the humanities/fine arts elective requirement for ICVT; however, other humanities courses may be accepted as course substitutions with approval from the ICVT Program Coordinator. Consult an academic advisor concerning other possible electives.

\*\*\*Please note that while PSY 118 will fulfill requirements, it is not financial aid eligible for pre-health students and we recommend taking PSY 150 instead.

Only courses completed by the deadline will be used for ranking. Courses must be completed with a “C” or better. There are no age limitations for BIO 165/166 or BIO 168/169.

**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.**

### Additional Points

**Must be submitted with the MAR application.** Please note that the items listed below are not requirements for admission to the program. Appropriate documentation must be submitted in order for points to be awarded.

**Documentation should be attached to the MAR application.**

**Points will be granted for completion of the following:**

5 points - Certified Emergency Medical Technician – EMT (must be valid and current)

2 points - Licensed CNA II (must be valid and current)

2 points - Current Basic CPR (Healthcare Provider Level - American Heart Association)

### TEAS Total Score

An applicant must test and meet the required minimum 65% or higher Total Score on the TEAS. This score will be used as part of the ranking process.

### Optional: Watch a Cardiac Cath Video

Watch a 16 minute video on diagnostic heart catheterization and answer 10 questions about the video. Upon completion, you will receive up to 5 points toward your ICVT Minimum Admission Requirements (MAR) for the ICVT Program selective admissions process. You will need the following information in order to access the ICVT Blackboard **Organizational Page** and enroll:

- Link: [https://blackboard.forsythtech.edu/ultra/organizations/\\_25916\\_1/cl/outline](https://blackboard.forsythtech.edu/ultra/organizations/_25916_1/cl/outline)
- Password: **icvtorg**

### Total Points for Ranking

Adding together the related courses grade points, TEAS Total Score, additional points, and optional video assignment 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.

## HIGH SCHOOL SENIORS RANKING AND SELECTION PROCESS

### 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, and your TEAS score

You are competing **ONLY** against other high school students

When the MAR and TEAS score 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. TEAS Total Score
3. Weighted grades in specific high school courses that are completed at time of MAR
  - Algebra II
  - Anatomy/Physiology
  - Biology
  - Chemistry
  - Physics
  - Health Science Occupations/Medical Career

Course 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, and the TEAS Total Score produces the total ranking score.

One senior with the highest-ranked scores will be admitted in the fall semester only. In the event of a tie, the applicant with the higher Science Score on the TEAS will be ranked higher.

Currently enrolled high school applicants will only compete with other high school applicants.

### **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	5	97.7 – 145.3
2022	9	97.7 – 144.7
2021	10	110-151

### **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



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

Student success before, during, and after the program enrollment at Forsyth Tech is your goal. The faculty and staff at our college strive to support you in this endeavor. 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 ICVT faculty have 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.

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 to take the TEAS at Forsyth Tech?**

Click here to schedule your test:

[TEAS Appointment link](#)

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 Accessibility Services. Any accommodations must be confirmed by Accessibility Services and the TEAS Coordinator must be notified prior to your test date. Questions regarding accommodations can be directed to Accessibility Services in Robert L. Strickland Center, Room 2423. The TEAS Coordinator will provide test accommodations according to those guidelines confirmed by Accessibility 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 take the TEAS testing at Forsyth Tech.

**6. How long is my score valid?** Two years from the date you took the test.

**7. 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 ADN program?**

Students must meet the required minimum 65% 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 65% 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](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 [MAR@forsythtech.edu](mailto:MAR@forsythtech.edu)

