

Interventional Cardiac and Vascular Technology (ICVT) Program Checklist



Below is a checklist on the steps required to apply to the ICVT Program.

[Complete Forsyth Tech Admissions Application.](#)

Submit a FT Admissions Application if it has been more than 1 year since you applied

<https://www.forsythtech.edu/students/apply/>

[Submit Official Transcripts.](#)

- High School or GED
- All Colleges where program related courses were completed

[Minimum Requirements English, Math & Biology](#)

- Must be ready to take ENG–111 and MAT–143 without a co–requisite course, by having completed past ENG and MAT courses, High School unweighted GPA 2.5 or higher, test scores, associate or bachelor's degree.
- Must have Biology class. High school (D or higher, college C or higher)

[Complete Related Courses and Understand the Ranking Process](#)

The following courses are the related classes, and these are not required to be completed before you apply, but they are what make you competitive and it is recommended you complete them prior to applying:

BIO 168, BIO–169 (No points will be awarded for BIO 163), ENG–111, ENG 112 or ENG 114, PSY–150, Humanities & Fine Art Elective.

[Complete the TEAS Exam](#)

- Scores expire 2 years from the date taken and must remain valid through the deadline.
Minimum Score requirement 65.

[Link to schedule TEAS Exam](#)

[Submit the MAR Application](#)

Submitting the MAR application adds you to the MAR review list. Paperwork will be emailed to you after application is reviewed. **Application opens January 13, 2025 through March 14, 2025.**

[Additional Requirements \(After Acceptance\): EMT & CPR Certification](#)

Applicants accepted to the ICVT program must hold a current and valid EMT certification, CNA II, or Emergency Military Corpsman certification prior to the first day of the fall 2025 semester. Students must also obtain CPR certification through the American Heart Association prior to the first day of the fall 2025 semester.

[High School Senior Applicant](#)

Points are awarded for high school courses. Make sure you submit your high school transcript after your first semester grades in January/Feb. You are only competing against high school applicants for the one seat available for fall.



Interventional Cardiac and Vascular Technology (A45410) ICVT Associate Degree Fall 2025 Deadline: March 14, 2025

Congratulations! You are taking the first steps on your journey to become an Interventional Cardiac and Vascular (ICVT) Technologist! It is important that you follow the guidelines on the ICVT checklist, and thoroughly follow the steps in this packet. If you have any questions, please check with Herbert Ricks (hricks@forsythtech.edu), Coordinator of Health Sciences and Public Safety Advising, or contact the ICVT Clinical Coordinator, LeAnn Scruggs at lscruggs@forsythtech.edu.

Interventional Cardiac and Vascular Technology (ICVT) is a two-year Associate degree program with a new class of students beginning in the fall of each year. The number of applicants accepted to the program for the fall is 10 students. One seat is reserved for 2025 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 4 to guide you](#). It is not a requirement that you complete all of these courses before you apply; however, completing more courses before the deadline can help to make you more competitive because you will have more points.

1. Complete an application to Forsyth Tech.

New and Former students (if it's been more than 1 year since you applied or enrolled in classes) must complete the online application at <https://www.forsythtech.edu/apply-ft/>

Complete NC Residency at www.ncresidency.org

Currently enrolled students do not need to complete a new application. Simply make sure the NC Residency is current.

2. Submit official transcripts

Electronic transcripts can be sent through a secure service to admissions@forsythtech.edu

-or paper transcripts can be mailed to Forsyth Technical Community College Attn: Admissions 2100 Silas Creek Parkway Winston Salem, NC 27103-5197

-or hand-delivered in a **sealed** envelope to the Admissions and Records Office on the main campus

-emailed copies from you are NOT official.

Prior to applying to the program, we must have:

- Official college transcripts where related classes were taken. Only undergraduate courses through bachelor's degree level are required; 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.

3. Check that you meet the minimum readiness levels.

*****CONFIRM with your advisor if you are unsure if you meet the requirements*****

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 **at least one** of the following methods (**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**):

COLLEGE ENGLISH READINESS	COLLEGE MATHEMATICS READINESS
<ul style="list-style-type: none"> <input type="checkbox"/> Option 1: You have completed or received transfer credit for ENG 111. <input type="checkbox"/> Option 2: You have completed or received waiver credit for <u>all</u> of the following: DRE 096, DRE 097, DRE 098 <input type="checkbox"/> Option 3: You have completed or received waiver credit for ENG 002 with a minimum grade of <u>P2</u> <input type="checkbox"/> Option 4: You have completed or received waiver credit for ENG 011 or are currently enrolled in ENG 111/011 <input type="checkbox"/> Option 5: An earned Associate or Bachelor’s degree from a regionally accredited institution <input type="checkbox"/> Option 6: 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 & Records</u> <input type="checkbox"/> Option 7: Graduate of a US high school with a GPA of 2.5 or higher 	<ul style="list-style-type: none"> <input type="checkbox"/> Option 1: You have completed or received transfer credit for <u>one</u> of the following -- MAT 143 (or a higher-level math). <input type="checkbox"/> Option 2: You have completed or received waiver credit for <u>all</u> of the following: DMA 010, DMA 020, DMA 030, DMA 040, and DMA 050 <input type="checkbox"/> Option 3: You have completed or received waiver credit for MAT 003 with a minimum grade of <u>P2</u> <input type="checkbox"/> Option 4: You have completed or received waiver credit for MAT 043 or are currently enrolled in MAT 143/043 <input type="checkbox"/> Option 5: An earned associate or bachelor’s degree from a regionally accredited institution <input type="checkbox"/> Option 6: 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 & Records</u> <input type="checkbox"/> Option 7: Graduate of a US high school with a GPA of 2.5 or higher

Biology competency

There are two ways to demonstrate this:

- College-level course with a “C” or better
- High school-level course with a “D” or better

When we receive the MAR application, it will be reviewed to ensure you meet the minimum requirements, including transcripts, 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.

It is highly recommended that you complete all general education courses BEFORE applying to the program. This gives you the best chance to be competitive.

If applying to more than one program (you can apply to up to three programs at a time) be sure that you have checked the MAR packet for that program to ensure that you meet their minimum requirements and have taken the necessary related courses for that program as well.

4. Complete Related Courses and Understand 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 and Physiology I	4
BIO 169 or 166	Anatomy and Physiology II	4
ENG 111	Writing and Inquiry	3
ENG 112 or ENG 114	2 nd 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.

**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.

***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 your academic advisor concerning other possible electives.**

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 toward graduation. Accepted students must confirm the course substitution with their program department chair during their first semester in the program.

Ranking

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
- 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.

5. TEAS EXAM: Test of Essential Academic Skills

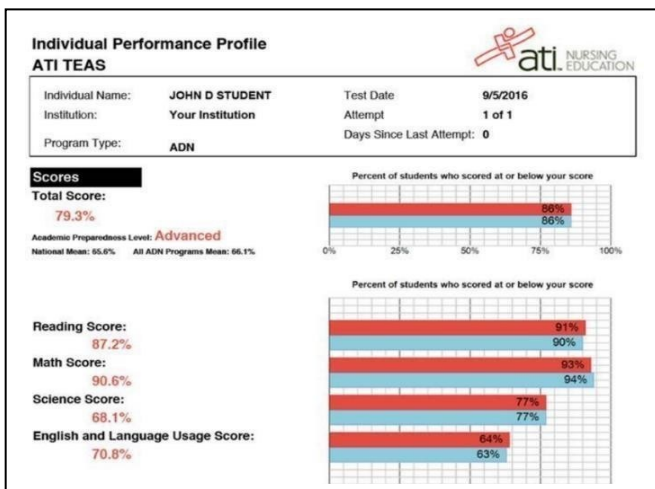
A total score of 65% or higher is required to be eligible to apply to the program.

You must 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 attach 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 for 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.

6. Submit the MAR application

After completing your general education courses and taking the TEAS test, you are now ready to apply to the program.

Access the online application here:

Fall 2025 ICVT MAR application

Fall 2025 application is open January 13, 2025 through March 14, 2025

[Fall 2025 MAR Application](#)

High School Senior ONLY Fall 2025 application

Application opens January 13, 2025 through March 14, 2025

For high school requirements, see [page 8](#) of this packet

AFTER your first semester grades (January/February) are posted, have the transcript sent to the Admissions and Records Office prior to submitting the MAR application.

[HIGH SCHOOL ICVT SENIOR APPLICATION](#)

****When your application is reviewed, it will be based on documents in your account at the time of the review. Please submit all required documents before applying to the program. ****

What to expect after submitting the application:

- Submitting the MAR application adds you to the MAR review list.
- 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 (about 1 and a half months) 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.

7. 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 2025 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 Clinical Coordinator at lscruggs@forsythtech.edu immediately.

8. High School ranking and selection process

- 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 against other high school applicants.

Accepted student data from the previous year

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
2024	8	94 – 141.3
2023	9	97.7 – 144.7
2022	10	110 - 151