

Radiography MAR Checklist



This checklist gives an overview of the steps to apply for a Radiography MAR Review.

Apply for Admission to Forsyth Tech

- Apply for admission if you are new to Forsyth Tech or if it has been more than one year since you registered for classes.
- <https://www.forsythtech.edu/students/apply/>

Submit Transcripts

- Submit high school transcripts, GED scores, and/or an official AP exam score report.
- If you completed any of the related courses at another college, submit those college transcripts.

Meet Minimum Requirements for English, Math, and Biology

- You might meet the math and English readiness requirements if: you have passed college-level English and math classes; you finished high school with a 2.5+ Unweighted GPA; you completed an Associate or Bachelor's degree; you earned appropriate scores on a Forsyth Tech placement test.
- For Biology, you must have a college Biology class with a grade of C or higher or passed high school Biology with a grade of D or higher.

Complete the Related Courses

- Radiography applicants earn points if they have a grade of A, B, or C in the Related Courses listed below. Higher grades in these classes earn more points.
- [BIO-163](#) / [ENG-111](#) / [ENG-112 or 114](#) / [PSY-150 or 118](#) / [MAT-143 or higher](#) / [Humanities & Fine Arts](#)
- Some alternate courses are accepted for points. See pages 4-5 in the MAR packet for options.

Take the TEAS Exam

- A Total Score of 60% or higher is required to apply to Radiography.
- Scores expire two years from the date taken, and the expiration date must be after the current MAR application deadline.
- The MAR application has a link to upload your Individual Performance Profile TEAS score report.
- Schedule your exam with the Forsyth Tech Academic Testing Center <https://teas.fullslate.com/>

Submit the Radiography MAR Application

- The application opens on the first day of Spring classes and closes on March 14, 2025.
- Log into TechLink before clicking on the MAR application link below.
- [Radiography 2025 MAR Application Link](#)

Check your Forsyth Tech email regularly

- Once your application is reviewed, you will receive an email with your score sheet and ranking points calculation. Review it promptly and notify the reviewer of any concerns. Please note that your application might not be reviewed until after the MAR deadline.
- It may take up to six weeks after the MAR deadline before you are notified of your admission status.



Radiography

Fall 2025 MAR Application Deadline:

March 14, 2025

Radiography is a competitive admissions, 2-year degree program, beginning each fall. Due to clinical facilities, faculty, and accreditation standards, **admission is limited to 30 students each year**. The Radiography program does not reserve seats for high school seniors, however, high school seniors who have completed the college courses listed on page 4 in this packet may compete with other college students for admission.

All applicants must meet the minimum English, Math, Biology, and TEAS score requirements to be considered for admission. **Please note that meeting the minimum requirements does not guarantee admission.** Applicants are strongly encouraged to complete all of the Related Courses before applying to Radiography. Grades in these courses are used for the ranking points calculation. Taking the classes in advance also reduces the course load for students once they are admitted to Radiography. Refer to page 4 for details about the ranking process and a list of the related courses.

1. Apply to Forsyth Tech

New Students: You must be admitted to Forsyth Tech before completing a MAR application.

Former Students: Reapply if it has been more than one year since you registered for classes.

Current Students: Students who are currently registered for classes do not need a new Admissions application.

ALL STUDENTS should ensure their state residency determination is up to date.

Online application for admission to Forsyth Tech: <https://www.forsythtech.edu/apply-ft/>

North Carolina Residency Determination Service: www.ncresidency.org

2. Verify that you meet the minimum readiness requirements

Radiography applicants must demonstrate readiness for college-level English, Math, and Biology. Your advisor can help you determine if you meet the minimum requirements to apply.

BIOLOGY COMPETENCY	
<input type="checkbox"/> Option 1: College-level biology course with a grade of "C" or higher.	<input type="checkbox"/> Option 2: High school biology class with a grade of "D" or higher.

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> 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 P2 <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 an weighted 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, MAT 171 (or a higher-level math). <input type="checkbox"/> Option 2: You have completed or received waiver credit for <u>all</u> 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 P2 <input type="checkbox"/> Option 4: You have completed or received waiver credit for MAT 043 or are currently enrolled in MAT 143/043 (or a higher-level math). <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 an unweighted GPA of 2.5 or higher

Students who demonstrate readiness for college English, Math, and Biology, and meet the minimum TEAS score, are eligible to submit a MAR application to be considered for admission to Radiography. Students who do not meet these requirements will not be placed in the applicant pool.

3. Submit official transcripts (and/or AP scores)

Electronic transcripts can be sent directly from a school or transcript management company to admissions@forsythtech.edu. Transcripts emailed by the student are not accepted.

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

Hand-delivered transcripts must be in the original **sealed** envelope and dropped off at the Student Care desk on the Main Campus.

Transcript Recommendations

- We strongly recommend that you submit official high school transcripts or GED scores.
- If you have completed any of the Related Courses at another college, we must have the official transcripts on file to award any points or transfer credit.
- An official AP report from College Board must be on file to award points for AP classes.

****Your MAR Review will be based on documents in your file at the time of the review.****

4. Submit the MAR Application

[Radiography MAR Application](#)

**The MAR application will be open January 8, 2025 to March 14, 2025.
You must log into TechLink before clicking the link above to apply.**

- A confirmation message will be shown on the screen after you submit your application.
- Advisors typically begin reviewing applications AFTER the MAR deadline. Once we review your application, you will receive an email with your ranking points calculation. Review it carefully. This email will NOT indicate if you were admitted.
- We will communicate using your Forsyth Tech email address. Check your email daily and ensure that your phone number on file is kept up to date.
- It may take up to six (6) weeks after the MAR application deadline before you are notified regarding your admission status. The email will indicate if you are:
 - **Admitted:** read your letter carefully and follow all additional requirements.
 - **Alternate:** read your letter carefully and respond if requested. Continue to check your email and phone messages daily.
 - **Not admitted:** contact your advisor to discuss alternate programs and/or ways to become more competitive for the next application cycle.

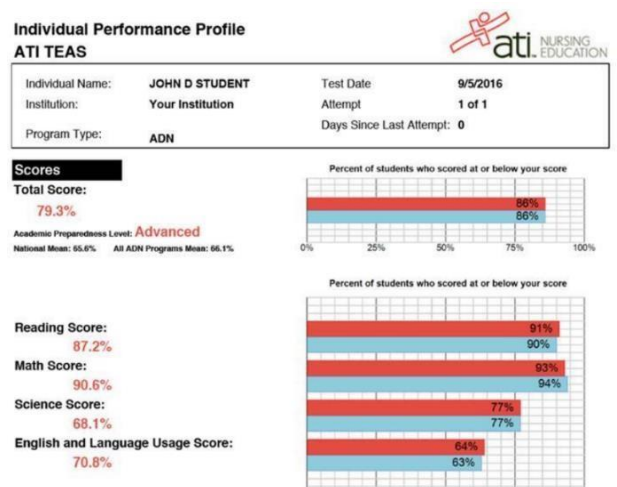
Upload your TEAS score report with your MAR application

All applicants must complete the TEAS and meet the minimum Total Score of 60% or higher in order to apply to Radiography. Your score will be used as part of the ranking process.

The MAR application includes a section to upload your TEAS score report. We prefer the Individual Performance Profile shown here because it includes your Total Score and scores for each subsection.

Students who take the TEAS at Forsyth Tech are still required to upload their score report as part of the MAR application.

To learn more about the TEAS and schedule your test at the Forsyth Tech Testing Center, use the link <https://teas.fullslate.com/>



Understanding the Ranking Process

Applicants who meet the minimum English, math, biology, and TEAS score requirements are ranked using a point system. The points come from grades in the Related Courses that are required to complete your AAS degree, plus your TEAS Total Score.

Points are only awarded for the specific required classes with a grade of A, B, or C. The classes must be completed by the MAR application deadline to qualify for points. Note that you are not required to finish all these classes before applying, but doing so will help you earn more points and become a more competitive applicant.

Grades are valued as follows: **A = 4 points. B = 3 points. C = 2 points.**
 A grade of **B** in BIO-163 is worth **3 points** and BIO-163 is a **5 credit** hour class.
 $3 \text{ points} \times 5 \text{ credit hours} = 15 \text{ points added to your ranking score}$

Calculate a score for each class, add them together, then add your TEAS Total Score.
 The 30 applicants with the highest number of points are offered admission to Radiography.

Related Courses	Course Name	Notes	Credit Hours
BIO 163	Basic Anatomy & Physiology	BIO 168 + 169 or BIO 165 + 166 can be used to meet the requirement	5
ENG 111	Writing and Inquiry		3
ENG 112 or ENG 114	2nd level English course		3
PSY 150 or PSY 118	Psychology	PSY 118 is not financial aid eligible for Health Tech Track students	3
MAT-143 or higher*	Quantitative Literacy	MAT-152 (statistics) does not qualify as a higher math	3*
Humanities/Fine Arts	Choose one class from this list: HUM-115, ART 111, ENG 131, ENG 231, HUM 110, HUM 120, MUS 110, PHI 215, PHI 240, REL 110		3

Accepted student data from the previous 3 years

The data below is for informational purposes only. Points and criteria vary each year. Students are encouraged to take the competitive nature of admission seriously and strive to earn as many points as possible by completing the Related Courses, earning high grades, and effectively preparing for the TEAS.

Year	Number of qualified applicants	The top 30 students had scores in this range
2024	137	150.7 - 176
2023	82	145.7 - 171.3
2022	57	136 - 162.8

Special Notes about Point Calculations and Eligible Classes

- Only courses completed by the MAR application deadline will be used for ranking.
- Courses must be completed with a grade of A, B, or C to earn points.
- If you repeat a class or take more than one eligible class in a category, we only use the class with the highest grade for the points calculation.
- If you have AP credit for any related courses, you must submit an official AP Score report from College Board. AP score values: 5 = A = 4 points, 4 = B = 3 points, and 3 = C = 2 points.
- ***MAT 140, MAT 161, and MAT 171 or higher can be used in lieu of MAT 143.** For a 3 credit hour math class, the grade will be multiplied by 3 credits. If the college math was 4 credit hours, like MAT 171, then the grade will be multiplied by 4 hours. ***Statistics (MAT-152) will not count towards ranking points or transfer credit.***
- There are no time limitations for the Anatomy and Physiology courses.
- BIO 165 & 166 must be completed at the same college to transfer or count for points.
- If you have taken BIO 168 & 169, **we will average the two grades and multiply by five credit hours to calculate an equivalent biology points total.** If you have passed BIO-168 but have not completed BIO-169, no points will be awarded for the biology category.
- To qualify for transfer credit, classes taken at another college must be equivalent in semester hours and course content.
- A course might be substituted for points, but it is not guaranteed that it will count toward your graduation requirements. If you are accepted to the program, it is your responsibility to confirm all transfer credits and course substitutions with the Program Coordinator during your first semester in the program.

Final Ranking and Selection

The 30 applicants with the highest ranking scores will be offered admission to Radiography. In the event of a tie, the applicant with the higher Science Score on the TEAS will be ranked higher. After the top 30 students are selected, the next 5-10 highest scores will be identified as alternates. Alternates will be contacted if a seat becomes available in the program before the Fall semester start date. Applicants who are not admitted to the program must reapply during the next application cycle. Students are encouraged to consult with their advisor about ways to become more competitive and to discuss alternative programs of interest.

Additional Requirement for Students Admitted to Radiography

American Heart Association Basic Life Support/CPR Certification obtained by July 1, 2025.

Applicants who are accepted to start Radiography this Fall must have a current basic cardiopulmonary resuscitation (CPR) certification through the American Heart Association by July 1, 2025. It is strongly recommended that you begin working on this certification as soon as possible to ensure you are certified by the deadline. Admitted students who fail to meet additional program requirements by the stated deadline will have their offer of admission to the Radiography program rescinded.

No MAR points are given for CPR certification. Please do not send any documentation before it is requested. Students who are accepted to Radiography will be required to attend orientation. Instructions for submitting your certification, and additional details and expectations will be fully communicated during the Radiography orientation.

Visit this webpage to learn more about CPR classes offered at Forsyth Tech <https://www.forsythtech.edu/students/courses-programs/fast-track-courses/american-heart-association-certification-courses/>

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 RADIOGRAPHY PROGRAM COMPLETION

Our program technical standards have been developed to help students understand nonacademic standards, skills, and performance requirements expected of a student in order to complete an associate degree in Radiography (Radiologic Technology). A prospective radiography student must demonstrate the physical and psychological ability to provide safe, competent patient care. Prospective students must assess their own abilities when choosing radiography as a career. To understand the physical and psychological qualifications needed for successful radiographers, the program technical standards are listed below.

If an accommodation is necessary to participate in the program, it is imperative to identify a reasonable accommodation 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 the student's ability to start the program. It is the student's responsibility to contact the DSO and request accommodation.

Students will be asked to acknowledge their ability to meet the program technical standards by signing a confirmation statement at the program's orientation.

Skills	Description	Specific Examples
Communication	Oral and written communication skills to communicate in English with accuracy, clarity, and efficiency with patients, their families, and other members of the healthcare team, including non-verbal communication, such as interpretation of facial expressions, affect and body language.	<ul style="list-style-type: none"> • Communicate with clear dictation and in a concise manner to patients, visitors, and other healthcare professionals in various departments • Read, type, and write appropriate instructions and documentations in patients' charts, notes, and medical records accurately • Elicit information and cooperation (i.e.: obtaining patient history, giving breathing instructions) • Describe changes in a patient's mood, activity, and posture • Perceive nonverbal communication (i.e.: pain, lack of understanding) • Recognize and report critical patient information to other caregivers
Critical Thinking/ Problem-Solving	Critical thinking and problem-solving skills sufficient for sound clinical judgment during the performance of radiography.	<ul style="list-style-type: none"> • Organize and accurately perform in proper sequence, and within a specified time, the steps required for radiographic procedures • Ability to remember and recall large amounts of information • Ability to accurately read and transcribe illegible handwriting • Ability to quickly assess patients' conditions and other emergent situations, determine appropriate courses of action, request assistance or delegate responsibilities to coworkers, and/or respond as needed • Solve problems (i.e.: mathematical computation)

Skills	Description	Specific Examples
		<ul style="list-style-type: none"> • Comprehend three-dimensional relationships (i.e.: anatomical relations) • Understand the spatial relationship of structures • Critical Thinking/ability sufficient for clinical judgement (i.e.: modification of radiographic procedures and/or technical factors to accommodate patient age/or condition)
Emotional/Behavioral	Emotional stability and appropriate behavior sufficient to accept responsibility/accountability for actions.	<ul style="list-style-type: none"> • Deliver unbiased patient care • Establish rapport with patients, healthcare workers, instructors and peers • Ability to calmly and respectfully cope in stressful situations, emergency situations, or in situations involving other personnel • Accept constructive and professional criticism • Follow all program, college, and clinical site policies • Expected to maintain confidentiality at all times • Expected to adhere to the ARRT/ASRT Code of Ethics and Rules of Ethics
Environmental Tolerance	Radiography students may be exposed to communicable diseases and/or blood and body fluids, toxic substances, medical preparations, latex, and ionizing radiation. Students shall use appropriate precautions at all times.	<ul style="list-style-type: none"> • May care for patients with a communicable disease and shall provide all care using universal precautions • Possible exposure to chemicals, irritants, and latex and shall follow all safety and health protection guidelines • May be exposed to ionizing radiation and shall follow radiation protection guidelines at all times • Ability to work in a noisy environment with frequent interruptions
Hearing	Auditory ability sufficient for physical monitoring and assessment of patient health care needs and during performance of radiography.	<ul style="list-style-type: none"> • Ability to understand, and respond appropriately to comments, questions, and instructions given in person, over the phone, or from a distance including those given when personnel are wearing surgical masks. • Ability to hear various equipment and background sounds during equipment operations • Hear normal speaking level sounds, auscultatory sounds, and auditory alarms (i.e.: equipment, monitors, fire alarms, call bells, emergency signals, and cries for help)

<p>Motor Skills</p>	<p>Motor abilities required for radiography include gross and fine muscular movements, equilibrium, strength, and functional use of all combined senses for the safe handling of patients, self, and equipment.</p>	<ul style="list-style-type: none"> • Regularly reach up to six (6) feet off the floor • Push, pull, or lift fifty (50) pounds of weight • Transfer immobile patients from stretcher to radiographic table with some assistance from other personnel • Push standard and oversized patient wheelchairs, as well as mobile (portable) x-ray equipment to and from various areas • Standing for extended periods of time along with frequent bending and kneeling • Wearing a five (5) pound lead apron for extended periods of time • Elicit information from patients by palpation, percussion, testing muscle strength and function, penetration of the skin, and other diagnostic maneuvers • Safely perform diagnostic, therapeutic procedures and/or laboratory procedures • Provide other patient services and patient associated services • Safely lift, manipulate, and use equipment • Manual dexterity for patient positioning and with accessory devices and equipment controls • Move within confined spaces such as treatment rooms, patients' rooms, or operating rooms • Administer CPR and maintain current certification
<p>Professional Attitudes and Interpersonal Skills</p>	<p>Present with professional appearance and demeanor; follow instructions and safety protocols and maintain a positive attitude. Demonstrate honesty and integrity beyond reproach. Possess interpersonal abilities sufficient to interact with individuals, families, groups, etc. from a variety of social, emotional, cultural, and intellectual backgrounds.</p>	<ul style="list-style-type: none"> • Allow mature, sensitive, and effective relationships with patients, healthcare workers, instructors, and peers (interpersonal skills) • Maintain all professional boundaries • Display flexibility and adaptations while working with diverse populations • Effectively work within a team and workgroups • Provide prompt and safe completion of all patient care responsibilities • Exhibit ethical behaviors and exercise good judgement • Display the following: <ul style="list-style-type: none"> • Compassion • Empathy • Integrity • Concern for others • Interest and motivation

Skills	Description	Specific Examples
Smell	Olfactory ability sufficient to detect significant environmental and patient odors.	<ul style="list-style-type: none"> • Detect odors from patient (foul smelling drainage, alcohol breath) • Detect burning and/or smoke
Technological	Adaptability and skills to utilize current electronic, digital, and medical technologies.	<ul style="list-style-type: none"> • Utilize keyboard or touchscreens for selection and inputting of clinical data into consoles, computers and charts • Adapting to different technologies within the medical field, especially medical imaging
Vision/Observation	Visual ability sufficient for accurate observation and performance of radiography in bright, normal, or dim lighting.	<ul style="list-style-type: none"> • Visually monitor patients • View anatomy and appropriate imaging techniques on radiographic images displayed on hard copy or computer screen, all within a low light environment • Observe changes in equipment operation (i.e.: warnings) • Safely work in dimly lit rooms • Observe and evaluate (i.e.: patient's body habitus, image receptor sizes and selection of appropriate radiographic exposure factors.) • Skillfully use precision instruments such as microscopes, oscilloscopes, gauges, control panels, and other electronic and digital equipment • Observe the results of certain stimuli (i.e.: medication reaction, patient's skin color changes) • such as cyanosis or pallor)
Other	Adapting to Radiography Program course and clinical schedules, including any unforeseen changes.	<ul style="list-style-type: none"> • Ability to work long and/or varied hours • Tolerate physically taxing workloads • Adapt to changing environments (i.e.: flexible schedules)

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.