

Radiography

Fall 2022 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](#)



Radiography 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 admitted to the program to **20 students**. The Radiography program does not reserve seats for high school seniors, however high school senior 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. Radiography is a two-year, associate degree program and all applicants must meet minimum requirements to be considered for admission. **Please note 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, however completing more courses before the deadline can help to make you more competitive.

Steps for the Selective Admission process for the Fall 2022 Radiography 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

Radiography 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

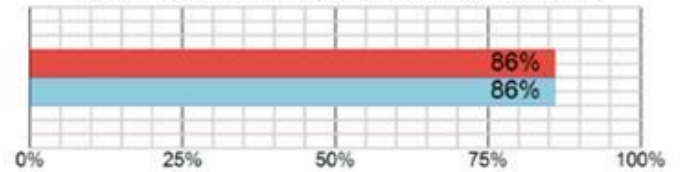
Total Score:

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%

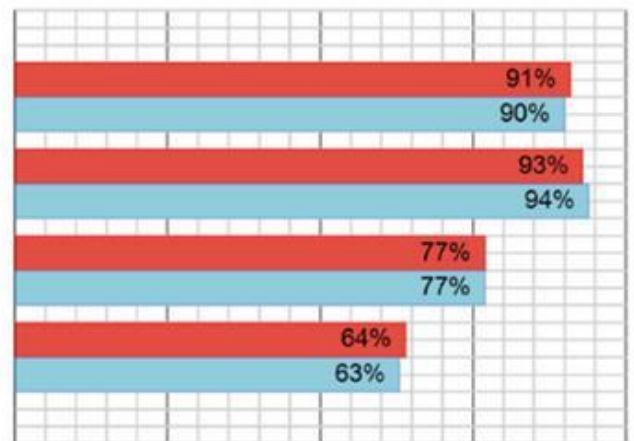
Science Score:

68.1%

English and Language Usage Score:

70.8%

Percent of students who scored at or below your score



3. **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 143 or higher-level course with a minimum grade of "C"
- Eligible to enroll in MAT 143 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 2

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 Radiography 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 Radiography 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:

[Radiography 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 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

Points are awarded for specific course grades completed by the deadline. 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. No AP credit is awarded for a score of 2 or lower. Please note that if a course is repeated, the highest grade earned will be used in the ranking. **The no “D/F” policy applies please refer to page 3.**

Related Courses	Course Names	Credit Hours
**BIO 163 or BIO 168 & BIO 166 or BIO 165 & BIO 166	Basic Anatomy & Physiology	5
ENG 111	Writing and Inquiry	3
ENG 112 or ENG 114	2 nd level English course	3
PSY 150 or PSY-118	General or Interpersonal Psychology	3
MAT 143 or Higher-level Math	Quantitative Literacy	3
Humanities/Fine Arts (HUM 115 preferred)	** (See list of options below)	3

****HUM-115, ART 111, ENG 131, ENG 231, HUM 110, HUM 120, MUS 110, PHI 215 or PHI 240, REL 110.**

Only courses completed by the deadline will be used for ranking. Courses must be completed with a “C” or better. There is no age limitation for BIO 163 or BIO 168/169 or BIO 165/166.

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. **Since BIO 163 is the preferred curriculum course, students taking the two-part sequence (BIO 168/BIO 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.**

MAT 115, MAT 140, MAT 161, and MAT 171 or higher can be used in lieu of MAT 143. Since MAT 143 is a 3-credit course, if a 3-credit College Algebra course is used, the grade will be multiplied by 3 hours. If the college math was 4 credit hours, like MAT 171, then the grade will be multiplied by 4 hours. **Statistics 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 their program department chair during their first semester in the program.

2. 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.

3. Total Points for Ranking and Selection

The 20 applicants with the highest ranked scores will be admitted each fall. In the event of a tie, the applicant with the higher Science Score on the TEAS will be ranked higher. An alternate list will be maintained in ranking order. Alternates will only be admitted if a space becomes available. Applicants not admitted to the spring program must reapply and complete a MAR application for consideration to the fall program. Applicants not admitted to the fall program must reapply for future consideration.

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	69	141.3 – 166
2020	44	138.7 - 165
2019	67	81-97

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.

Additional Requirement for Students Admitted into the Radiography Program

Applicants who are **accepted** to the Radiography program must successfully complete a NC state approved Nursing Assistant I (NA I) program by July 1, 2022. Since NA I is usually a 6 week-long course, accepted students must begin the course in time to complete it by the stated July 1, 2022, deadline. Possession of a higher-level certification such as Certified Nursing Assistant II (CNA II), Certified Medical Assistant (CMA), Emergency Medical Technician (EMT B or I), Paramedic, or Military Corpsman will also be accepted to meet this requirement.

Applicants who are **accepted** must also hold **current** American Heart Association Health Care Provider cardiopulmonary resuscitation (CPR) certification by July 1, 2022.

MAR Ranking points are not awarded for completion of NA/CNA I and CPR certifications.

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

Approved students must provide the appropriate documentation to the Radiography Program Coordinator's office to verify the completion of these requirements by July 1, 2022. NA I, EMT, and CPR certifications can be completed through Forsyth Tech's Economic and Workforce Development - Education Division (336) 734-7023. CPR certification is included in the NA I course.

Basic Life Support/CPR

Applicants who are **accepted** must also hold **current** basic cardiopulmonary resuscitation (CPR) certification through the American Heart Association **by July 1, 2022**. Approved students must provide appropriate documentation to the Radiography Program Coordinator, to verify the completion of the requirement by the designated deadline.

MAR Ranking points are not awarded for completion of CPR certifications.

It is **strongly recommended** that you begin working on this certification as soon as possible to meet the deadline, as your admission to the Radiography program will be rescinded if you do not meet the stated deadline above, and you will have to reapply for a future term.

For more information about CPR classes, please contact our West Campus at 336-734-7023.

TEAS: A Guide to Student Success and FAQ

Student success before, during, and after the Radiography 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 Radiography 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.

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 accommodations.

Students will be asked to acknowledge their ability to meet the program technical standards by signing a confirmation statement at 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	<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)

Skills	Description	Specific Examples
	interpretation of facial expressions, affect and body language.	<ul style="list-style-type: none"> • 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) • 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

Skills	Description	Specific Examples
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)
Motor Skills	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.	<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
Professional Attitudes and Interpersonal Skills	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.	<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

Skills	Description	Specific Examples
		<ul style="list-style-type: none"> • Display the following: • Compassion • Empathy • Integrity • Concern for others • Interest and motivation
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.