



Radiography Program Information Packet



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www.edgcombe.edu



RADIOGRAPHY PROGRAM

Dear Prospective Student,

Thank you for expressing interest in the Radiography Program at Edgecombe Community College (ECC). The purpose of the Health Science Information Session for Radiography is for you to learn more about our program, what is expected from you to be ready for acceptance. Our program is a full-time, 21-month associate of applied science degree program, commencing in the fall semester of each year on our Rocky Mount Campus. To uphold high educational standards and foster meaningful connections between faculty and students, all classes are currently conducted face-to-face with supplementary web enhancements. Clinical training is provided at three esteemed local medical facilities: Wilson Medical Center, a Duke LifePoint Hospital in Wilson, NC; UNC North Hospital in Roanoke Rapids, NC; and Nash UNC Health Care in Rocky Mount, NC. Students are expected to have reliable transportation and a valid driver's license to the clinical agencies.

Please note that the application deadline for the ECC program is March 15th of each year. All application documents should be directed to our radiography counselor, Domonique Hall, at 225 Tarboro St., Rocky Mount, NC 27801. For inquiries, please feel free to contact Ms. Hall at 252-618-6700 or halld@edgecombe.edu.

To be considered for admission into the program, applicants are required to complete the online ECC admission application and the online radiography program application. Additionally, submission of all relevant transcripts, attendance to a mandatory Health Science Information Session for Radiography (within the prior year of acceptance), and achieving a passing score of 58 on the ATI TEAS Version VII test are necessary. Furthermore, completion of the online general health science information session is required. Additional admission requirements will be thoroughly discussed during the virtual information session.

Thank you for your attention to these details. We appreciate your interest in our program and look forward to potentially welcoming you to Edgecombe Community College. If you have further questions, feel free to contact me at (252) 618-6726 or duncand@edgecombe.edu.

I look forward to working with you.

Best regards,

Desiree A. Duncan

Desiree A. Duncan, MSA, B.S.R.T.(R)(ARRT)
Program Chair/Director, Radiography

Radiography Program Faculty and Staff

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Edgecombe Community College (ECC) is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees.

Southern Association of Colleges and Schools Commission on Colleges
1866 Southern Lane
Decatur, Georgia 30033-4097
(404) 679-4500

The ECC Radiography program is nationally accredited by the:

Joint Review Committee on Education in Radiologic Technology (JRCERT)
20 North Wacker Drive, Suite 2850
Chicago, IL 60606-3182
312-704-5300
Email: mail@jrcert.org
Website: www.jrcert.org

Program Performance Data Website Links:

<https://edgecombe.edu/programs/health-sciences/radiography/performance-data/>

[https://edgecombe.edu/files/pdfs/2018-2022-JRCERT.Template for Radiography with Calculations.pdf](https://edgecombe.edu/files/pdfs/2018-2022-JRCERT.Template%20for%20Radiography%20with%20Calculations.pdf)

<https://www.jrcert.org/programs/edgecombe-community-college/>



Who Are Radiologic Technologists?

Radiologic Technologists is the ‘umbrella’ term under which there are medical personnel who perform diagnostic imaging examinations and/or imaging modalities. They are educated in anatomy, patient positioning and procedures, examination techniques, equipment protocols, radiation safety, radiation physics, protection and basic patient care.

They may specialize in an imaging modality, such as bone densitometry, cardiovascular-interventional radiography, computed tomography, mammography, magnetic resonance imaging, nuclear medicine, quality management, sonography or general radiography . Those who specialize in radiation therapy, which is the delivery of high doses of radiation to treat cancer and other diseases, are radiation therapists and those that calibrate the radiation therapy equipment are medical dosimetrists. Specialization usually requires 1 – 3 years after graduation from the initial radiography program.

When scheduled for a medical imaging procedure, you should make sure the person responsible for your care is a registered radiologic technologist R.T.(R). Registered radiologic technologists must complete at least two years of formal education in an accredited program in a two or four-year educational program at an academic institution and must pass the national certification examination, offered by the American Registry of Radiologic Technologists (ARRT). To remain registered, R.T.(R)s must earn continuing education credits in routine radiography and all areas of specialization, as required for the modality.

Radiologic Technologists [Registered Technologists is the ‘umbrella’ term for R.T.(R)]

Radiologic technologists who perform imaging procedures are responsible for accurately positioning patients and ensuring that a quality diagnostic image is produced. R.T.(R)s work closely with radiologists, the physicians who interpret medical images to diagnose or rule out disease or injury. For the images to be interpreted correctly by the radiologist, the imaging examination must be performed properly by an R.T. Radiologic Technologists often specialize in an imaging modality, possibly requiring further education and certification.

Bone Densitometry Technologists R.T.(R)(BD) use a special type of x-ray equipment to measure bone mineral density at a specific anatomical site (usually the hip, spine, or forearm) or to calculate total body bone mineral content. Results can be used by physicians to estimate the amount of bone loss due to osteoporosis, to track the rate of bone loss over a specific period of time, and to estimate the risk of fracture.

Cardiovascular-Interventional Technologists R.T.(R)(CV) use sophisticated imaging techniques to guide interventional tools into the heart. Using these techniques, many cardiac conditions can be treated internally, without open surgery. This form of treatment often requires patients to be sedated and is commonly referred to as micro-surgery. Interventional Radiography is one of few medical imaging modalities that offers 4-D imaging, in which a 3-D image can be viewed, manipulated and used intraprocedurally in real time.

Vascular Interventional Technologists R.T.(R)(VI) use sophisticated imaging techniques to help guide catheters, vena cava filters, stents, or other interventional tools through the veins and arteries of the body. Using these techniques, many diseases can be treated internally, with open surgery. This form of treatment often requires patients to be sedated and is commonly referred to as micro-surgery. Interventional radiography is one of few medical imaging modalities that offers 4-D imaging, in which a 3-D image can be viewed, manipulated and used intraprocedurally in real time.

Computed Tomography Technologists R.T.(R)(CT) use a rotating x-ray unit to obtain "slices" of anatomy at different levels within the body. During processing, the computer stacks and assembles the individual slices, creating a series of diagnostic images that the physicians can cycle through. With CT scans, physicians can view the inside of organs layer by layer, a feat not possible with general radiography. Computed tomography images can be reconstructed to create 3-D representation of the anatomy of interest.

Magnetic Resonance Technologists R.T.(R)(MR) are specially trained to operate MR equipment. During an MRI scan, atoms in the patient's body are exposed to a strong magnetic field. A radiofrequency pulse is applied to the magnetic field, which knocks the atoms in the patient's body out of alignment. When the pulse is turned off, the atoms return to their original position and give off signals that are measured by the machine and processed to produce detailed images. MR images can be reconstructed to create 3-D representation of the anatomy of interest.

Mammographers R.T.(R)(M) produce diagnostic images of breast tissue using special x-ray equipment. Under a federal law known as the Mammography Quality Standards Act, mammographers must meet stringent educational and experience criteria in order to perform mammographic procedures. Breast imaging is the latest diagnostic imaging technology to offer 3-D representations of the anatomy using advancement called digital breast tomosynthesis (DBT).

Nuclear Medicine Technologists R.T.(R)(N) administer trace amounts of radiopharmaceuticals to a patient, and use a special scanner to detect gamma rays emitted by the radiopharmaceuticals and create an image of the body part under examination. This study obtains functional information about organs, tissues and bone.

Radiographers R.T.(R) use radiation (x-rays) to produce 2-D, black-and-white images of the patient's anatomy. The images are usually recorded digitally with modern equipment. Radiographs may be used to detect bone fractures, find foreign objects in the body, and demonstrate the relationship between bone and soft tissue. The most common type of x-ray exam is chest radiography, which is commonly performed to evaluate the heart or lungs for pathologic conditions such as pneumonia.

Sonographers R.T.(R)(RDMS) use sound waves to obtain images of organs and tissues in the body. During an ultrasound examination, the sonographer places a transducer in contact with the patient's body. The transducer emits high-frequency sound waves that pass through the body, sending back "echoes" as they bounce off organs and tissues. Specialized equipment then converts those echoes into visual data. Sonograms can be performed in 2-D, 3-D, and 4-D.

Radiologist Assistants (R.R.A.) are experienced, registered radiographers who have obtained additional education and certification that qualifies them to serve as radiologist extenders. They work under the supervision of a radiologist to provide advanced patient care, perform imaging examinations, and communicate initial observations to supervising radiologist.

Radiologic Technologists on the Radiation Oncology Team

The medical team responsible for treating many types of cancers includes the patient's primary care physician, a physician specialist known as a radiation oncologist, a medical physicist, a radiation therapist and a medical dosimetrist. The radiation therapist and the medical dosimetrist are members of the radiologic technology profession.

Medical Dosimetrists determine how much radiation will be delivered to a tumor site. Under the supervision of a medical physicist, they calculate and generate radiation dose distributions in accordance with the treatment plan developed by the radiation oncologist. Medical dosimetrists use their knowledge of physics, anatomy and radiobiology to design optimal treatments that apply an effective dose to the targeted area while sparing normal tissue that surrounds it.

Radiation Therapists R.T.(R)(T) administer targeted doses of radiation to the patient's body to treat cancer or other diseases. As the radiation strikes human tissue, it produces highly energized ions that gradually shrink and destroy the nucleus of malignant tumor cells. Radiation therapists are highly skilled medical specialists educated in physics, radiation safety, patient anatomy and patient care. They typically see each of their patients three to five days a week throughout a four-to seven-week treatment plan. Computed tomography is commonly used in radiation therapy to simulate radiation treatments, and MRI is becoming a popular modality for treatment simulations as well.



Who Are Radiologists?

Radiologists are physicians who earn a four-year doctoral degree to become an M.D. (medical doctor) or D.O. (doctor of osteopathy). They then complete an additional four-year residency in diagnostic radiology or radiation oncology. More than 90 percent of radiologists go on to become certified by the American Board of Radiology, indicating that they have passed a standardized national examination in radiology.

Diagnostic radiologists specialize in the interpretation of medical images such as MR scans, CT scans, radiographs, nuclear medicine scans, mammograms and sonograms. They are specially trained to identify injury and disease in each of the body's systems, whether bone, tissue, organs or blood vessels. Radiologists may specialize in fields such as neuroradiology, angiography, cardiovascular-interventional radiology, pediatric radiology or nuclear medicine.

Radiation oncologists are radiologists who specialize in the treatment of cancer. They consult with each patient and the patient's primary care physician to determine the best course of therapy and plan a treatment schedule. Then, they work with a medical dosimetrist to calculate how much radiation will be delivered. The radiation therapist is the medical professional who carries out the treatment plan by delivering targeted radiation to the tumor site.

Interventional radiologists are radiologists who perform nonsurgical treatments for a number of medical conditions, most commonly vascular disease. Examples of these treatments include percutaneous transluminal angioplasty, thrombolysis, atherectomy, thrombectomy, coil and glue embolization of bleeding vessels and occlusion of brain aneurysms, stent placement, tube placement, and ablation techniques. Interventional radiologists perform these procedures under fluoroscopic guidance.

Radiography Admission Information

Applying for the Radiography Program

Thank you for your interest in the Radiography Program. Please read this information thoroughly. Admission to the Radiography Program is determined by a competitive admissions process. We want to make sure you have the best possible chance of being selected by completing all processes and submitting all necessary application documents completely, correctly and by the deadline. Please call student services, Domonique Hall, Radiography Counselor at (252) 618-6700.

Application Period

Application materials for the Radiography class that begins fall semester must be submitted to the Student Services Office by **March 15st at 4:00 p.m. unless otherwise indicated.**

How to Apply

1. Submit a completed ECC online application for admission online at www.edgecombe.edu
 - a. At the top of the main ECC webpage, select, **Become a Student.**
 - b. Scroll down and complete steps 1 – 6. (Carefully, READ each step information)
 - c. **You MUST complete ALL SIX steps in entirety for completion of the application process!!!!!!**

Step 1: Application for Admission
Complete **North Carolina Residency Determination**
Complete **ECC Application for Admission**
Radiography should be selected as the desired program of study.

Step 2: Apply for Financial Aid (FA)

Step 3: Provide Transcripts
Official transcripts of high school graduation or equivalency and all post-secondary official transcripts. These records must be received by March 15th. If enrolled in fall semester classes, please submit an official transcript showing completion of fall semester classes as soon as possible after the semester ends.

Step 4: New Student Orientation (NSO)

Step 5: Register for My Classes

Step 6: Counselor Interview
2. Complete the **online general health science information session.**
3. Attend a mandatory program specific information session during the year prior to fall admission. (Radiography). Dates are located on the Radiography webpage under tab **Health Science Information Sessions.**
4. Complete the online radiography program application.
 - a. <https://edgecombe.edu/programs/health-sciences/radiography/>
 - b. Scroll down and on the left-hand side select the tab: **Admission to Program**
5. Submit documentation of proof of any health profession related current licensure or certification and/or employment in a health care profession (direct patient care work experience must be a minimum of 6 months).
6. Students must **successfully complete all developmental requirements.**
7. Although program required general education courses are not pre-requisites to the program, an applicant will be better suited if he/she has successfully completed all general education requirements **prior** to acceptance. Completion of BIO 168/169, MAT 143 or higher, and ENG 111 will provide you with a **higher ranking** in the competitive admissions process.
8. Schedule to take the ATI -TEAS VII entrance examination before March 1st. You must score a **58 or above** in order to be placed on the 'ranking' list. I suggest you take it early, in case you have to re-take it. You may **retake two times within one year (after 28 days from first testing)**, the higher score will stand.

COMPETITIVE ADMISSIONS PROCESS

In order to select applicants for the limited clinical student capacity, a **competitive admissions process** is used which utilizes a point system by which the applicants are ranked.

Points are assigned for the following:

- GPA earned on required radiography related course work completed with a grade of 'C' or better
- TEAS VII composite percentage score (**58 and above**)
- GPA on completed BIO 168, 169 and MAT 143
- If you earned a higher degree (bachelors, masters, doctorates); evidence of completion of a higher degree of course, you may wave the TEAS test for the minimum cut score of 58.
Higher degrees (Bachelor degree or higher have two options for the TEAS;
 1. Be awarded the minimal assessment score of 58 upon proof of higher degree

OR

 2. Take the TEAS test assessment if aiming for a higher score than the minimum

***Highest TEAS score will be used in the ranking of points.**
- Evidence of completion of a certificate, diploma or degree.
- Evidence of current health-related course completion and/or certifications, (proof must be submitted by March 15th) such as CNA, EMT, Medical Assisting or any other approved course. **This is only for extra ranking points, certification is not required.** (1 additional point will be earned)
- Evidence of employment in a direct patient care healthcare setting for a minimum of six months (proof must be submitted by March 15th) (1 additional point will be earned)

Applicants with the highest-ranking points will receive a letter of acceptance via student ECC email address.

How the Point System Works

1. The applicant receives points for earned credit hours (**C or better**) in the following courses:
 - BIO 168 (4)
 - BIO 169 (4)
 - MAT 143 (3)
 - ENG 111 (4)
 - COM 231, ENG 112, or ENG 114 (3)
 - PSY 150 (3)
 - HUM 115 or PHI 240 (3)
2. The applicant receives points equal to academic performance (GPA) on the hours of related course work listed in number 1 above.
3. The applicant receives points for TEAS VII (ATI) composite percentage score (58 and above).
4. The applicant receives points for the earned GPA in BIO 168, BIO 169 and MAT 143 courses. A grade of C or better must have been earned in each course.
5. The applicant receives 1 point for each current unrestricted license or certification in a health care profession and/or degree. A copy of the current license/certification to practice and degree/diploma must be submitted by March 15th.
6. The applicant receives a point for six months of work experience or more (work is considered as 24 hours or more per week; direct patient care). Proper documentation must be submitted by March 15th and must include a dated statement on official letterhead from the employer and should include beginning and ending dates of work, a description of the job duties, the average number of hours worked per week, and applicant's current employment status. Acceptable fields of work experience are hands-on patient contact in a health care setting.
7. Applicant must maintain a 2.5 overall GPA prior to being officially accepted into the program and maintain a 2.5 overall GPA while enrolled in the radiography program.

**NOTE: This is an advising guide only. An individual student's graduation plan can be found in Self-Service.
 Publication: 2024-2025 Catalog Program: Radiography, A.A.S. (A45700)**

Radiography, A.A.S. (A45700)

Fall - 1st Semester

Course Name	Credit:	Prerequisites	Corequisites
BIO - 168 Anatomy & Physiology I Prerequisites: Take One Set: Set 1: BIO094, ENG-090, and RED-090 Set 2: BIO094 and ENG-095 Set 3: BIO 094 and DRE 098 Set 4: BIO 094 and DRE 099		Credit: 4	
ENG - 111 Writing & Inquiry Prerequisite: ENG 090 and RED 090,ENG 095, or DRE 098		Credit: 3	
MAT - 143 Quantitative Literacy Prerequisites: DMA-010, DMA-020,DMA-030, DMA-040, DMA-050, andDRE-098		Credit: 3	
RAD - 110 Radiography Introduction &Patient Care No Pre/Co Requisites		Credit: 3	
RAD - 111 Radiography Procedures I No Pre/Co Requisites		Credit: 4	
RAD - 113 RAD Lab Elective No Pre/Co Requisites		Credit: 1	
RAD - 151 Radiography Clinical Ed I No Pre/Co Requisites		Credit: 2	

Spring - 2nd Semester

Course Name	Credit:	Prerequisites	Corequisites
BIO - 169 Anatomy & Physiology II Prerequisite: BIO 168		Credit: 4	
PSY - 150 General Psychology Prerequisites: Take One Set: Set 1: ENG-090 and RED-090 Set 2: ENG-095 Set3: DRE 098 Set 4: DRE 099 Set 5: ENG002 Set 6: ENG 111		Credit: 3	
RAD - 112 Radiography Procedures II No Pre/Co Requisites		Credit: 4	
RAD - 121 Image Production I No Pre/Co Requisites		Credit: 3	
RAD - 161 Radiography Clinical Ed II No Pre/Co Requisites		Credit: 5	

Summer - 3rd Semester

Course Name	Credit:	Prerequisites	Corequisites
RAD - 122 Image Production II No Pre/Co Requisites		Credit: 2	
RAD - 141 Radiation Safety No Pre/Co Requisites		Credit: 2	
RAD - 171 Radiography Clinical Ed III No Pre/Co Requisites		Credit: 3	

Fall - 4th Semester

Course Name	Credit:	Prerequisites	Corequisites
COM - 231 Public Speaking No Pre/Co Requisites		Credit: 3	
or			
ENG - 112 Writing/Research in the Disciplines Prerequisite: ENG 111		Credit: 3	
or			
ENG - 114 Prof Research & Reporting Prerequisite: ENG 111		Credit: 3	
RAD - 211 Radiography Procedures III No Pre/Co Requisites		Credit: 3	
RAD - 231 Image Production III No Pre/Co Requisites		Credit: 2	
RAD - 251 Radiography Clinical Ed IV No Pre/Co Requisites		Credit: 7	

Spring - 5th Semester

Course Name	Credit:	Prerequisites	Corequisites
RAD - 261 Radiography Clinical Ed V No Pre/Co Requisites		Credit: 7	
RAD - 271 Radiography Capstone No Pre/Co Requisites		Credit: 3	
Humanities/Fine Arts Elective Credits / Units: 3			

Elective Course Choices

Humanities/Fine Arts Elective

Course Name	Credit:	Prerequisites	Corequisites
HUM - 115 Critical Thinking Prerequisites: Take One Set: Set 1: ENG-090 and RED-090 Set 2: ENG-095 Set3: DRE 098 Set 4: DRE 099		Credit: 3	
or			
PHI - 240 Introduction to Ethics Prerequisite: ENG 111		Credit: 3	

Total Semester Hours Credit 74

Edgecombe Community College Radiography, A.A.S. (A45700)

The Radiography curriculum prepares the graduate to be a radiographer, a skilled healthcare professional who uses radiation to produce images of the human body.

Coursework includes clinical rotations to area healthcare facilities, radiographic exposure, image processing, radiographic procedures, physics, pathology, patient care and management, radiation protection, quality assurance, anatomy and physiology, and radiobiology.

Graduates of accredited programs are eligible to apply to take the American Registry of Radiologic Technologists national examination for certification and registration as medical radiographers. Graduates may be employed in hospitals, clinics, physicians' offices, medical laboratories, government agencies, and industry. The Radiography Program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Admission Policy for the Radiography Program

The college admits students to the radiography program following policies established by the faculty and approved by the administration. The college does not guarantee admission to all students that apply to the radiography program. The college uses a competitive, points-based ranking system to admit students to the radiography program. Completion of the program does not guarantee success in passing the national exam. A student must be admitted/readmitted to the radiography program to receive credit in any radiography (RAD) course. Students may take curriculum courses other than RAD courses before admission to the program or after entry into the sequence offered.

Radiography students are assigned clinical rotations with major and minor area healthcare agencies. The major healthcare agencies are Nash UNC, Wilson Medical Center - A Duke LifePoint Hospital, and ECU Health North Hospital Roanoke Rapids. The minor agencies include ECU Health Orthopedics Roanoke Rapids, Emerge Ortho Wilson, Wilson Imaging Center, Boice Willis Clinic, ECU Health Plex Wilson, and ECU Health Edgecombe Hospital Tarboro. Students must meet employee health standards and the criminal background and drug screening requirements of the agencies at the student's expense at any time after admission to the program. The radiography applicant is required to meet steps I-IV before enrollment in the fall semester. Students must complete each step of the admission policy before advancing to the next.

Step I Application Process

1. Complete the online Edgecombe Community College Admission Application.
2. Submit an official transcript of high school graduation or GED. Currently enrolled high school students should submit a partial transcript. Students should submit a final transcript at the time of graduation.
3. Submit official transcripts from all colleges attended.
4. Attend a mandatory Radiography information session before March 10th. The student must attend the session each year that the application is made to be aware of curriculum and admission policy changes.
5. Complete the online radiography program application before March 15th. If space becomes available before fall admission, the college will establish subsequent dates for acceptance of applications.

Step II ATI/TEAS

1. Take the Test of Essential Academic Skills (ATI/TEAS) before March 10th.
2. ATI/TEAS scores must meet the following criteria to be eligible for ranking:

A minimum overall score of 58%.

Testing occurred within the last 5 years before the March 1st application deadline

The student has released the scores to ECC with ATI if testing took place at a site other than at ECC OR the scores are officially delivered to ECC by the school where the student took the test.

The student must take all four sections of the ATI/TEAS test.

ATI/TEAS may be taken up to twice in an academic year, at least 28 days apart.

1. The college will use the highest of up to four ATI/TEAS scores for ranking.

Step III Ranking and Conditional Acceptance

1. Students who score a 58% on the ATI/TEAS will be competitively ranked.
2. Points from the ATI/TEAS score and from the GPA on all ECC Radiography curriculum general education courses that the student has completed from all colleges, including classes with grades below a “C,” are included in the calculation. The ranking GPA also consists of all curriculum courses that the student has completed more than once.
3. The highest-ranking applicants will receive a letter of conditional acceptance.
4. Students must accept or reject the seat in writing to the Radiography Admissions Counselor.
5. A letter will be e-mailed or mailed to the remaining eligible applicants that seat availability will continue to be evaluated and students will be contacted if you are being considered for any remaining seats. Many applicants will give up their seat for a variety of reasons, therefore seat availability will continue to be evaluated until the program is full.

Step IV Full Acceptance

After accepting a radiography seat, the student must meet the following requirements to be fully accepted:

1. Attend mandatory Health Science Orientation and Radiography Pre-Orientation sessions.
2. Submit a completed medical form provided by the college, including required immunizations, performed within a 12-month time frame by the required deadline.
3. Submit evidence of current (within the last year) Health Care Provider CPR certification by the American Heart Association by the required deadline.
4. Curriculum students should be ENG/MAT “ready” to enter ECC Health Sciences programs. For clarification, students must be eligible to take ENG-111 and/or MAT-143 with or without the RISE co-requisites by the program start date.

Prerequisite Coursework:

BIO-094 or Test Out

ENG-002 P2

DMA 010-050 or MAT-003

5. Demonstrate a 2.5 GPA on all ECC Radiography curriculum general education courses that have been completed up to the point of enrollment in the program. The college will use the highest grade on all completed courses from all colleges in this calculation, including classes with less than a “C.”
6. Demonstrate an overall 2.5 GPA on courses completed at ECC up to the point of enrollment.
7. Submit a criminal background check and a drug screen by the required deadline.
8. Complete an 8-hour clinical shadowing/observation by the required deadline.
9. Failure to meet deadlines will result in the withdrawal of conditional and full acceptance status.

Fall - 1st Semester

BIO - 168 Anatomy & Physiology I

Credit: 4

ENG - 111 Writing & Inquiry

Credit: 3

MAT - 143 Quantitative Literacy

Credit: 3

RAD - 110 Radiography Introduction & Patient Care

Credit: 3

RAD - 111 Radiography Procedures I

Credit: 4

RAD - 151 Radiography Clinical Ed I

Credit: 2

RAD - 113 RAD Lab Elective

Credit: 1

Spring - 2nd Semester

BIO - 169 Anatomy & Physiology II

Credit: 4

PSY - 150 General Psychology

Credit: 3

RAD - 112 Radiography Procedures II

Credit: 4

RAD - 121 Image Production I

Credit: 3

RAD - 161 Radiography Clinical Ed II

Credit: 5

Summer - 3rd Semester

RAD - 122 Image Production II

Credit: 2

RAD - 141 Radiation Safety

Credit: 2

RAD - 171 Radiography Clinical Ed III

Credit: 3

Fall - 4th Semester

COM - 231 Public Speaking

Credit: 3

or

ENG - 112 Writing/Research in the Disciplines

Credit: 3

or

ENG - 114 Prof Research & Reporting

Credit: 3

RAD - 211 Radiography Procedures III

Credit: 3

RAD - 231 Image Production III

Credit: 2

RAD - 251 Radiography Clinical Ed IV

Credit: 7

Spring - 5th Semester

RAD - 261 Radiography Clinical Ed V

Credit: 7

RAD - 271 Radiography Capstone

Credit: 3

Humanities/Fine Arts Elective Credits / Units: 3

Elective Courses

Humanities/Fine Arts Elective

Select 3 SHC from the following list of courses.

HUM - 115 Critical Thinking

Credit: 3

PHI - 240 Introduction to Ethics

Credit: 3

Total Semester Hours Credit 74

Radiography Clinical Requirements

- 1) Successful completion of **AHA BLS Healthcare Provider CPR** course by July 31st (prior to the first fall semester). The student must provide current CPR card as evidence and upload in Rotation Manger. CPR training must be renewed bi-annually prior to the expiration date on the card, in order to be eligible to register for class and attend clinical.
- 2) Physical exam within six months prior to enrollment into the Radiography program. Documentation from physician must include name, DOB, exam date, gross hearing, physical exam (Ht, Wt, TPR, BP), and vision screening.
- 3) You must show proof of immunizations. Documentation must include name, DOB, date of immunizations and must be verified by the physician's signature/stamp: The following must be included with the most current proof of vaccination dates as required.
 - Three childhood DPT (diphtheria, pertussis, tetanus) with dates
 - One Tdap dose; if Tdap given more than 10 years ago, Td booster
 - Two Measles, Mumps, Rubella (MMR)
 - 1st dose of Hepatitis B vaccine series must be taken and proof provided. Student must receive 2nd and 3rd doses on time to remain eligible to attend clinical.
 - Varicella (chicken pox) immunity by positive blood titer or two dose vaccine series.
 - Initially, two step PPD (tuberculin skin test) with results. PPD skin test should be performed at least 1 week apart, but no more than 21 days apart. This initial sequence cannot be older than 12 months. The PPD is repeated annually if there is not a national shortage.
 - *Influenza (flu) Vaccine (do not have this done until instructed to do so or it may have to be repeated!). The radiography program requires the flu vaccine in the month of October to follow the clinical agencies timeline. Students will be guided to receive the vaccine between the 1st and the 15th window of October. (Flu vaccine will be required two times during the program due to two Octobers).*
- 4) Clear criminal background check and negative drug screen is required for final acceptance into the program. The clinical affiliates require this from every individual involved with direct patient care. Without clearance, a student cannot be assigned a clinical rotation. Without clinical experience, a student cannot proceed in the program. In addition, the American Registry of Radiologic Technologists (ARRT) requires clearance in order to apply and sit for the national certifying examination, as presented earlier.

Submission of current Immunization records, AHA CPR, CBC and Drug Screen, and the ECC Radiography Medical Form is required. All documentation will need to be uploaded into the Rotation Manager System by the individual student. At the pre-orientation, a due date will be provided to the students. Final acceptance into the Program depends upon completion of all requirements by the subscribed due date.

Student needs to be cleared and approved by EACH contracted clinical agency with the program for final acceptance.

Clinical Travel Requirements and Clinical Schedule Information

At a minimum, the ECC Radiography Program requires students to rotate to two major clinical education centers during the 21-month long program (five continuous semesters). Providing the Joint Review Committee on Education in Radiologic Technology (JRCERT) standards are maintained (1:1 tech to student ratio), the clinical coordinator and/or program chair tries to assign students to the two closest clinical education centers by his/her registered address in the college Datatel system based on availability. On average, the clinical rotation is split between the first three semesters and last two semesters, providing transfers are not needed due to professional competency deficiencies or other unforeseen circumstances.

ECC Radiography program currently limits the student's clinical education to 25% in performing evening and weekend rotations.

ECC Radiography program is following the JRCERT Standard 4.4, "Programs must assure that clinical involvement for students is limited to not more than ten (10) hours per day." Any hours over 10 must be volunteered by the student in writing and approved by the Program Chair and the Clinical Coordinator to ensure the 1:1 ratio is maintained. Students are not assigned to clinical settings on holidays that are observed by the sponsoring institution. The program allows students to make up clinical time during the term or scheduled breaks by approval of the Program Chair and Clinical Coordinator providing supervision is maintained.

Clinical Travel could estimate up to 200 miles round trip to attend a clinical education center, depending on student's home address in the college Datatel system. Clinical attendance does change per semester, for example:

Semester	Days of Clinical Per Week	Days of Classes Per Week
First	1	4
Second	2	3
Third	2	2
Fourth	3	2
Fifth	3	2

The schedule for clinical shifts will be different each week for all students. Apart from the class schedule, every student will get a specific clinical schedule for the semester. This schedule will show the location, reporting day, and shift time for each student every week. Students will have different start and end times for clinical shifts, according to the schedule provided by the clinical coordinator. The clinical coordinator will release the student clinical schedules two months before the start of the semester.

Variable shift start times: 7 a.m., 8 a.m., 1 p.m.

Variable shift end times: 2:30 p.m., 3:30 p.m., 4:30 p.m., 9 p.m.

Some weekly evening shifts, weekend day shifts, and evening shifts are required every semester as part of the student clinical rotation.

Major clinical education centers affiliated with the Radiography/Imaging Department

ECU Health North JRCERT #3801	250 Smith Church Road Roanoke Rapids, NC 27870
Nash UNC Health Care (Nash General and Nash Day) JRCERT #3716	2460 Curtis Ellis Drive Rocky Mount, NC 27804
Wilson Medical Center A Duke LifePoint Hospital JRCERT #2990	1705 Tarboro Street SW Wilson, NC 27893

Minor clinical education centers affiliated with the Imaging Department

ECU Health Orthopedics JRCERT #9865	171 Highway 125 Roanoke Rapids, NC 27870
EmergeOrtho JRCERT #6215	1803 Forest Hills Road Wilson, NC 27893
Boice Willis Clinic JRCERT #13145	901 N. Winstead Ave. Rocky Mount, NC 27804
ECU Healthplex Wilson JRCERT #01871485	3724 Raleigh Rd. Pkwy W Wilson, NC 27896
ECU Health Edgecombe Hospital JRCERT #018714434	111 Hospital Dr. Tarboro, NC 27886
Wilmed Outpatient Imaging Center JRCERT #6214	1711 Medical Park Drive Wilson, NC 27893

ESTIMATED PROGRAM COST SHEET
Based on Spring 2025 Costs (*Subject to change*)

ACTION	PER SEMESTER	PROGRAM	FA Eligible
Tuition/Fees			
In-State Tuition (\$88.00 per credit with fees)	1056.00 est. (based on 12 credits per semester)	\$6,512.00 (RAD Program is 74 total credits) (74 x \$88)	Yes
Medical Accidental Insurance Fee (annually)	\$8.50 per year (paid in first fall semester)	\$17.00 (\$8.50 x 2)	No
Phy.Exam/Vaccinations/CBC/DS	- All required by the clinical agencies		
CPR (annually)		\$55 – 200 (\$55 avg. cost)	No
PPD (annually)		\$90 – [30.00 x 3 (includes initial 2-step)]	No
Hepatitis Vaccines (3- shots)		\$315.00 – (105.00 each)	No
Flu Vaccine (required annually in October)		\$60.00 (30.00 x 2)	No
Rotation Manager (Criminal Background Check/drug screen)		\$173.08 and (\$36.99 every 12 months for record maintenance)	No
Physical Exam		\$75.00- 300.00	No
Textbooks/Clubs/Testing Purchases			
Books (majority purchased 1 st semester)		\$1,000 - \$1800.00	Yes
Capstone Review Coursework (Final Spring semester)	Kettering Seminar (Student option to attend, not mandatory)	\$225-250 (optional)	No
ARRT National Exam Application Submission Fee (Month of Feb in the final spring semester).		\$225 (online payment)	No
Educational Field Trip(s)		\$30-50	Club and/or out-of-pocket
Lab/Clinical Supplies			
Uniforms and Shoes (2 nd page)		\$300-400	No
Image ID Markers (L/R)		25.00 (set of 2)	No
ECC Monogramming \$10.00 each.		\$10.00 x 5 tops = \$50.00	No
Notebook binder and dividers w/tabs		\$40-50	Yes
Watch analog smooth face) Black, White, silver, or gold OR a black fitbit or smartwatch		\$20-up	No
Classroom Supplies			
Texas TI30Xa Calculator (Mandatory calculator!)		\$10-30	No
Binders/Notebooks		\$100	Yes
Pens/pencils/markers/highlighters		\$50	Yes
Next page ...			

Professional Dues			
RAD Club dues	Paid first semester by Oct 15	\$30	No
NCSRT annual fee	Paid first semester by Nov 15	\$30	No
ASRT annual fee	Paid first semester by Dec 15	\$35	No
TOTAL Approximation of Cost	\$1,200 – 2,000.00 est.	\$10,000 est.	

JRCERT and ARRT Requirements

Students are admitted to the Radiography Program in accordance with the student capacity as authorized by the Joint Review Committee on Education in Radiologic Technology. The College does not guarantee admission to every student who seeks radiography admission. Completion of the Radiography curriculum does not guarantee success in passing the ARRT exam. The college declares that it does not practice or condone discrimination in any form against applicants, students, or employees based on race, color, religion, sex, gender, age, national origin, disability, political affiliation, or genetic information.

Students admitted to the Radiography Program will submit to *criminal background checks and random drug screening as directed by affiliate agencies*. **Information obtained from these checks could jeopardize the student's ability to participate in clinical experiences and would result in the inability of the student to complete the program.**

The ARRT application contains questions as to whether or not the applicant has ever been convicted of a misdemeanor/felony, excluding minor traffic and parking violations. If the answer is yes, the applicant is asked to provide an explanation. The ARRT reserves the right to deny the issuance of a certification based on the applicant's prior legal convictions. If you fit into the category that could possibly jeopardize your ability to sit for the ARRT exam, I would suggest that you contact the ARRT now and request a pre-application package. This would prevent you from spending five semesters in a program and then being told that you are ineligible to sit for the national certification exam.

The applicant is strongly advised to contact the ARRT regarding any prior legal convictions to determine the possibility for registry certification. Similar requirements exist in other states. The ARRT phone number is (651) 687-0048. The ARRT website is www.artt.org. Ethics Pre-Application Review is addressed on the next page.

All documents that you submit with your application for the Radiography program must be true, correct, and complete. Falsification of documentation will result in denial of admission and dismissal after admission.

Admission criteria are reviewed each year and are subject to change from year to year.

Ethics Pre-Application Review

The Ethics Pre-Application Review is reserved for those who:

- *are not enrolled in an ARRT-recognized education program, or
- *are more than eight months until graduating from an ARRT-recognized education program

This is the process for an early ethics review of offenses that would otherwise need to be reported with your Application for Certification when you have completed an ARRT-recognized education program. You will still need to submit an Application for Certification when you have completed all other eligibility requirements.

REQUEST AN ETHICS REVIEW BEFORE YOU APPLY

If you have concerns about a potential ethics violation—and you're more than eight months away from graduation—consider requesting an ethics review now, before you apply for ARRT certification and registration. This may also be an option if you are not yet enrolled in a program.

With this option, you'll submit information and documentation regarding your potential ethics violation before you apply for certification and registration. The ARRT Ethics Committee will review your submission and determine if it warrants a sanction. If you receive a sanction, you might be ineligible to apply for certification and registration for a set period of time.

If you have fewer than eight months until graduation, the ethics review preapplication isn't an option. You'll have to wait and report any potential ethics violations on your application for certification and registration. (You may submit your application up to three months before you complete your educational program.)

HOW TO START THE PROCESS

Use the ethics review preapplication if you've faced:

- Misdemeanor or felony charges or convictions
- Military courts-martial
- Disciplinary actions taken by a state or federal regulatory authority or certification board
- Serious honor code (academic) violations as described in our Rules of Ethics, such as patient abuse, violating patient confidentiality, and cheating. You don't have to report offenses such as poor grades or falling asleep in class.

WHAT VIOLATES ARRT'S RULES OF ETHICS?

Several types of misconduct, charges, and convictions may violate our Rules of Ethics. They include, but aren't limited to:

- Felony or misdemeanor charges or convictions (including speeding tickets and parking violations that are considered misdemeanors or felonies)
- Charges or convictions concerning traffic violations **that involved** drugs or alcohol
- Convictions in a military court-martial

- Violations of state or federal narcotics or controlled substance laws, even if you aren't charged or convicted
- Disciplinary actions concerning a professional license, permit, registration, or certification
- Violations of an honor code at an educational institution you attended to meet ARRT certification and registration requirements

You **don't** have to report any offenses that you committed as a juvenile and that were adjudicated through the juvenile court system.

Complete the ethics review preapplication form, and submit it along with the necessary documentation and **nonrefundable fee (\$100)**. Use the criminal violation checklist, regulatory agency violation checklist, or honor code violation checklist to ensure you're sending all required information.

An ethics review can take a significant amount of time—sometimes three months or more. If you're concerned about meeting the ethics requirement, we recommend you request an ethics review preapplication **before or shortly after you enter an education program.**

Once we receive your submission, the Ethics Committee will review it and make a decision. All documentation must be complete before an ethics review will be conducted.

CONTACT US WITH QUESTIONS

If you aren't sure whether your actions constitute an ethics violation, report the actions now—and find out sooner rather than later. If you have questions, **contact our Ethics Requirements Department at 651.687.0048. Choose the option for ethics information.** You may refer to the following website link for additional information <https://www.arrt.org/pages/earn-arrt-credentials/initial-requirements/ethics/ethics-review-preapplication> .

Although our staff members can explain the steps of the ethics review process to you, they can't advise you on possible outcomes, and they won't have any effect on the outcome. All official communication regarding your ethics review will come in writing from the Ethics Committee.

Program Eligibility Requirements (Performance Standards/Technical Standards)

Reasonable accommodations will be provided to students who self-advocate and identify their disability to the student support specialist. Program and professional eligibility requirements necessary to meet the demands of the profession may hinder one from program completion and/or job attainment. To the Radiography Program faculty, “a qualified individual with a disability is one who, with or without reasonable accommodation or modification, meets the essential eligibility requirements for participation in the program.”

Radiography is a practice discipline with cognitive, sensory, affective, and psychomotor performance requirements. Based on the requirements, the *Eligibility Requirements and Performance Standards (Technical Standards)* identify skills, standards and examples of required activities needed to perform the job. Potential students will be required to perform the skills and activities while enrolled in the radiography program. The standards and indicators are expected as part of the professional role of a radiographer.

The *Eligibility Requirements and Performance Standards* should be used to assist students in determining whether accommodations or modifications are necessary. Students who identify potential difficulties in meeting the expectations must communicate concerns to the college counseling/advising staff and program director. The student has the right to identify and document the disabling condition and to ask for appropriate accommodations.

Edgecombe Community College makes no pre-admission inquiries concerning an applicant’s disabling condition. Federal law prohibits the collection of disability information during the admission’s process. Therefore, it is the student’s responsibility to identify them and request services.

Technical Performance Standards

These standards are capabilities associated with the successful practice of radiography. Under no circumstances are they considered conditions for admission to the Radiography Program.

In order to perform the tasks required of radiographers, certain physical capabilities are required. Students must demonstrate the ability to perform required functions as a routine part of classroom, laboratory or clinical education. Students should be aware that successful completion of the Radiography Program will depend upon the ability to meet the following technical standards.

A reasonable amount of strength and mobility are required for the following reasons:

1. Radiographers must be able to lift, move or push heavy equipment, specifically cassettes, mobile x-ray equipment, stretchers and/or wheelchairs with patients in them.
2. Radiographers must be able to help in lifting patients who may be paralyzed, comatose or otherwise incapacitated, from stretchers or wheelchairs to x-ray tables and back.
3. Radiographers must be able to provide physical assistance and care for patients in a timely manner in all circumstances.
4. Radiographers must be able to reach 5’ overhead in order to manipulate an x-ray tube that hangs from the ceiling.

Manual dexterity, good motor skills and eye-hand coordination are necessary in order to:

5. Manipulate locks on equipment
6. Don surgical gloves
7. Fill syringes
8. Palpate and locate veins for injection
9. Align patient, image receptor and x-ray tube

Sensory function in at least one upper limb is necessary in order to palpate bony prominences.

The ability to hear faint or muffled sounds is necessary in order to:

10. Respond to patient needs since operator control areas are distant (out of area) from the x-ray tube and table, where patients are placed.
11. Monitor equipment operation or dysfunction which may be indicated by low-sounding bells or buzzers.
12. Function while wearing surgical masks for protection of the patient or hospital personnel.
13. Respond to pages from the hospital public address system.

Visual acuity (the ability to see fine lines) and intensity discrimination (the ability to distinguish gradual changes in blacks, grays and whites) are necessary in order to evaluate radiographs for technical quality.

The ability to communicate orally and in writing is a requirement for radiographers in order to:

14. Ascertain and record patient histories.
15. Explain and complete patient consent forms.
16. Provide clear and audible directions to patients face-to-face and from the radiography control area, which may be 15 feet away from the patient.

Examples of Required Activities within the Radiography Program

Skill	Standard	Activities <i>(Not all inclusive)</i>
Critical Thinking	<i>Critical Thinking Ability is sufficient for safe, clinical judgment.</i>	<ul style="list-style-type: none"> *Identify cause-effect relationships in clinical situations. * Evaluate radiographs to ascertain they contain proper identification and are of diagnostic value. * Select exposure factors & accessory devices for all radiographic procedures with consideration of patient size, age, and extent of disease. * Assess patient's condition & needs from a distance of at least 15 feet. * Initiate proper emergency care protocols, including CPR, based on assessment data.
Interpersonal Behavioral & Soft Skills (Social ability)	<i>Interpersonal abilities sufficient to interact with individuals, families, & groups from a variety of social, emotional, cultural, & intellectual backgrounds.</i>	<ul style="list-style-type: none"> * Establish rapport with patients, families, & colleagues. * Allow mature, sensitive & effective relationships with patients and fellow workers (interpersonal skills). * Tolerate physically taxing workload. * Function effectively under stress/duress. * Adapt to changing environments, flexible schedules, and emergency conditions. * Display compassion, professionalism, empathy, integrity, concern for others, interest and motivation.
Communication	<i>Communication abilities sufficient for interaction with others in verbal and written form.</i>	<ul style="list-style-type: none"> *Effectively communicate to the patient in order to converse, instruct, relieve anxiety, gain cooperation during procedures, and understand the patient when they are communicating symptoms of a medical emergency. * Read the patient's chart and/or physician's orders * Legibly write patient history or other information * Document own actions and patient responses as indicated.
Clinical Competence	<i>Clinical Competence requires the ability to position patient, set technical factors, manipulate equipment to obtain quality images</i>	<ul style="list-style-type: none"> *Able to position patient into the correct body positions for the required radiographic projections. * Mobile and able to perform quickly * Able to maneuver equipment vertically and horizontally in order to obtain appropriate distance and obtain images. * Able to effectively maneuver equipment at any required angle from the vertical and horizontal position *Understands and routinely restricts field of radiation as closely as possible without cutting off required anatomy. * Able to determine correct exposure factors *Able to modify positioning for alternate views *Able to identify needed anatomy and determine if it is included or how to correct the image *Demonstrates an understanding of image artifacts and how to avoid obtaining artifacts on images. * Has a thorough understanding of radiation protection for the patient, self and others.
Professionalism	<i>Professional behaviors are sufficient as stated within the ARRT standards/rules of ethics.</i>	<ul style="list-style-type: none"> *Accountable for own work * Uses appropriate lines of communication * Complies with established college, program and affiliate policies *Identifies and evaluates own strengths and weaknesses, and seeks to work with these appropriately *Recognizes, evaluates, and assumes responsibility for self development and continued learning * Coordinates with others to provide quality care * Respects the confidentiality of professional relationships * Serves as a role model within the professional team.

Skills	Standard	Activities (Not all inclusive)
Mobility	<i>Physical abilities sufficient to move from room to room, maneuver in small spaces and independently position patients for exams.</i>	<ul style="list-style-type: none"> *Assist all patients, according to individual needs and abilities, in moving, turning, transferring from transportation devices to the X-ray table, etc. * Be able to push, pull and lift 50 lbs. * Push a stretcher and/or wheelchair without injury to self, patient or others. *Push a mobile x-ray machine from one location to another, including turning corners, getting on and off an elevator, and manipulating it in a patient's room over carpeting and in surgery.
Motor Skills	<i>Gross and fine motor abilities sufficient to provide safe and effective care.</i>	<ul style="list-style-type: none"> * Manually move the x-ray tube and position the tube at various angles at heights up to 5 ft. * Accurately draw up sterile contrast media and other solutions without contaminating the syringe and/or needles, etc. * Place IR in Bucky correctly and manipulate all parts of control panels for diagnostic and fluoroscopy imaging. *Be able to physically administer emergency care including CPR. * Be able to stand for periods as long as 2 hours wearing lead aprons and to walk a distance of 5 miles during a normal work day without having to stop and catch your breath. * Have dexterity and able to work with fingers and hands.
Hearing	<i>Auditory abilities sufficient to monitor and assess patient needs, & to provide a safe environment.</i>	<ul style="list-style-type: none"> *Able to hear a patient talk in a normal tone from a distance of 15 ft. * Able to hear monitor alarm, emergency signals, cries for help, etc. * Able to hear and verify exposure on x-ray equipment
Visual	<i>Visual ability sufficient for observation & assessment necessary in the operation of equipment & care of patients.</i>	<ul style="list-style-type: none"> *Visualize x-ray collimator centering light & identify its center. * Observe the patient in order to assess the patient's condition and/or needs from a distance of at least 15 ft. * Able to see numbers, letters, calibrations, etc., of varying sizes located on equipment used by radiographers. * Able to determine greens, reds, blacks and shades of grey
Tactile	<i>Tactile ability sufficient for patient assessment & operation of equipment.</i>	<ul style="list-style-type: none"> *Perform palpation, tactile assessment, and manipulation of body parts to insure proper body placement and alignment. * Manipulates dials, buttons, switches of various sizes and shapes.
Mental	<i>Mental ability sufficient for patient assessment & operation of equipment & care of patients.</i>	<ul style="list-style-type: none"> *Be able to visually concentrate & focus attention, thoughts and efforts on patients & equipment for varying periods of time. *Be able to respond to patients' changing physical conditions. *Be able to ascertain effective variations from routine positions and adapt them to trauma.
Environmental Requirements	<i>Physical health sufficient enough to tolerate certain conditions present in the critical setting.</i>	<ul style="list-style-type: none"> *Be able to tolerate risks or discomforts in the clinical setting that require special safety precautions, additional safety education & health risk monitoring(ionizing radiation, chemicals,) working with sharps, & infectious diseases. Willing to wear protective clothing or gear such as masks, goggles, gloves and lead accessories, as required.

Health Information Sessions

Medical Assisting, Radiography, Respiratory Therapy, and Surgical Technology

- Students who wish to apply to one of these programs must complete an information session and submit the online program application, even if a student has applied in a previous year.
 - Students may apply to more than one program.
 - Sessions last approximately 60 minutes.
 - It is not necessary to register for information sessions.
 - The sessions cover requirements and expectations of the program, job expectations, and opportunities.
 - Application Deadline – March 15
- Information sessions cover requirements and expectations of the program, job expectations and opportunities. Virtual sessions will be held online via Google Meet.

Those applying to Medical Assisting, Radiography, Respiratory Therapy and Surgical Technology must complete the **online general health science information session** (Sign in with ECC Student User ID/Password. Click Enroll me). Students must be present for the entire information session for each program to which you plan to apply.

2025 Fall Health Sciences Information Sessions – (will be posted mid summer)

Due to the importance of information, late entry is not permitted once the session begins.

Register to take the TEAS online or in-person at atitesting.com. Students must wait 28 days between testing sessions and may only test twice in a fiscal year (July 1–June 30). ATI TEAS (Edition 7) scores are valid for five years. If ATI TEAS is not taken at Edgecombe Community College, results must be delivered to ECC through official means by the agency that administered the test. Contact atitesting.com or (800) 667-7531.

Contact Student Services

Rocky Mount Campus: (252) 618-6713

Tarboro Campus: (252) 618-6533

ATI TEAS Testing

Make sure you have met all minimum English, Biology, and Mathematics requirements for your program of interest. If pre-curriculum courses are necessary, complete the English and Biology courses before taking the TEAS. It is recommended to take the ATI TEAS exam after you have completed ENG 111, BIO 168, BIO 169. **You must take the TEAS before your application deadline. Do not wait until the last minute to take the TEAS.**

- ATI/TEAS (Test of Essential Academic Skills) was developed to measure essential skills in the academic areas of Reading, Mathematics, Science, English and Language usage. These entry-level skills have been deemed important for health sciences program applicants by a panel of curriculum experts.
- ATI/TEAS test consists of 4 timed sections;
 - Reading: 47 questions (key ideas & details, craft & structure, integration of knowledge & ideas)
 - Math: 32 questions (numbers & algebra, measurement & data)
 - Science: 47 questions (human anatomy & physiology, life & physical sciences, scientific reasoning)
 - English and language usage: 24 questions (conventions of standard English, knowledge of language, vocabulary acquisition)
- The price of the TEAS exam is subject to change without notice. **TEAS testing is \$120.**
- Students must wait 28 days between testing sessions and may only test twice in a fiscal year (July – June).
- TEAS score(s) are valid for five years.
- If testing occurred at a site other than ECC test results must be delivered to the College through official means by the agency that administered the test. Contact atitesting.com or (800) 667-7531.
- ECC does not proctor the ATI TEAS exam. Students must **register** to take the TEAS through ATI. Choose TEAS Online Proctored by ATI option or choose the In-Person Proctored by PSI option if you plan to test in person at a national PSI testing center.

TEAS Prep Courses

- ECC Continuing Education Prep Course: Contact Jennifer Norville for dates and cost at (252) 618-6569
- Must purchase **Study Manual, ATI TEAS Edition 7**
- Complete application
- Saturday, 8 a.m. – 5 p.m. (math and science review) fall and spring

Additional Resources

- **Study Manual**
- **Practice Assessment**
- **Mobile App**
- **How to Create an account and register**

Questions? Call Student Services at (252) 618-6538 (Tarboro) or (252) 618-6713 (Rocky Mount).

Health Science Program Checklist Radiography

Enrollment Begins on September 1, 2024 & Closes on March 15, 2025

1) Complete ALL [General Admissions Process](#)

- ECC Enrollment Application
- Apply to the actual program(s) of your choice (**YOU MAY APPLY TO MORE THAN ONE PROGRAM**)
- Submit official high school transcript or GED to our Admissions Office (admissions@edgecombe.edu)
- Submit ALL college transcript(s) to our Admissions Office; Transcript reviews will determine if placement tests are needed.
- Submit Financial Aid Application (Any Questions or concerns call (252) 618-6532 or (252) 618-6534)
- Complete New Student Orientation (NSO)
- Questions about general admissions and transcripts received, please contact our Admissions Office: (252) 618-6533 or (252) 618-6538 or (252) 618-6713 or admissions@edgecombe.edu prior to your program deadline date

2) Must attend a required [Virtual Health Science Program Information Session](#) and then complete a required Health Science general information Session. *Log into Moodle using your ECC credentials (same as Self Service)> Click on dashboard> Search course for “Health Sciences Information”> Select the course and Enroll Me.

3) Program Admissions Navigation [Radiography](#)

4) Submit online Program Application [Radiography](#)

5) Take the [ATI TEAS VII \(remote\)](#) Or send valid TEAS VI/VII or ATI/TEAS scores to ECC by contacting atitesting.com TEAS TEST cost (\$120.00) and ATI TEAS Prep Book (ECC Bookstore) ATI TEAS score(s) expire after five years TEAS Prep Instructor: Ms. Jennifer Norville (252) 618-6569 or norvillej@edgecombe.edu Ranking Cut off score for: Radiography is 58%

6) Make sure Steps 1-5 are completed by the March 15th deadline date

7) It is important that you periodically check your my.edgecombe.edu account. Once you complete the application to your desired program, all correspondence from ECC will be made to your my.edgecombe.edu email account.

Links on the Health Science Program checklist and additional information can be found by following this navigation: www.edgecombe.edu > [Academics](#) > [Health Sciences](#) > and choose the link related to each program. If using a cell phone, you may have to expand using +Navigation. For access to Moodle: www.edgecombe.edu > [Student Portal Health Science](#)

Radiography Admission Counselor contact information below:

Domonique Hall

halld@edgecombe.edu

Office 117, Barnes Bldg, Rocky Mount Campus

(252) 618-6700

Students are admitted to the Radiography Program in accordance with the student capacity as authorized by the Joint Review Committee on Education in Radiologic Technology (1-technologist to 1-student ratio). The College does not guarantee admission to every student who seeks radiography admission. Completion of the Radiography curriculum does not guarantee success in passing the national ARRT certification exam. The college declares that it does not practice or condone discrimination in any form against applicants, students, or employees based on race, color, religion, sex, gender, age, national origin, disability, political affiliation, or genetic information

If there is a tie, the applicant who completed the admissions process first will be chosen.

We appreciate your interest in the ECC Radiography Program. Each year we begin fall semester with a class of approximately 15 students. Please let us know if there is any way we can help you with your application process.