ADVANCED CAREER OPPORTUNITIES

Once the student has completed this program and successfully passed their Registry, the student may choose to specialize in a particular modality.

- Computed Tomography (CT)
- Magnetic Resonance Imaging (MRI)
- Ultrasound / Sonography
- Nuclear Medicine
- Interventional Radiography
- Mammography
- Radiation Oncology
- Positron Emission Technology (PET)
- Education
- Administration / Leadership
- Imaging Equipment Sales and Applications

WAGES / SALARY

Once the student has completed this program and successfully passed their ARRT registry, the starting salary is anywhere between \$28 and \$32 an hour (roughly \$58,240-66,560 per year).



CONTACT US

Emory School of Medicine Radiologic Technology Certificate Program 2701 N. Decatur Road Decatur, GA 30033

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RADIOLOGIC TECHNOLOGY CERTIFICATE PROGRAM

WHAT IS A RADIOLOGIC TECHNOLOGIST?

A radiologic technologist plays an important role in the allied health field. Radiologic technologists must be people-oriented and responsible. They obtain radiographs for interpretation by the radiologist, assist the physician and provide patient care that leads to diagnosis, treatment, and cure. As a member of a growing profession, there are employment opportunities for registered radiologic technologists in hospitals, urgent care centers, outpatient or pain clinics, imaging centers, physician offices, public health offices, industry and government agencies.

WHAT DOES OUR PROGRAM OFFER?

- The competency-based clinical program allows students to receive both didactic and clinical instruction, which are required for graduation by JRCERT.
- After successful completion of the program, students are eligible to take the national American Registry of Radiologic Technologists (ARRT) exam.
- Upon passing the exam, the graduate becomes a registered technologist in radiography, R.T.(R).
- Our program provides students with the latest knowledge, skills, and equipment, and our graduates are highly regarded as essential members of the healthcare team.
- As part of a hospital team with a reputation for excellence in medical care, our graduate technologists are assets to their profession.

IMAGING SERVICES AT EMORY HEALTHCARE, Inc.

As students' progress through the ESOM RT Certificate Program, they gain hands-on experience during clinical rotations at various Emory Healthcare facilities. These include inpatient diagnostic imaging services, specialty areas, and outpatient diagnostic imaging centers across multiple campuses. Students will spend much of their time at the off-campus instructional site, which is the Emory Decatur Hospital campus. This campus offers: five procedure rooms with digital radiography systems, mobile units throughout the site, and a state-of-the-art Picture Archiving and Communication System (PACS) for digital production and interpretation of radiographs.

INTERVIEW REQUIREMENTS

Interviews will begin in **February** of each year and continue until 21 applicants and five alternates are selected. The interview process is divided in Phase I and Phase II. Phase I includes the following:

- Phase I
 - \circ Interview Presentation
 - o Technical standards ability agreement
 - Signed interview agenda and policy & procedure manual agreement
- Phase II
 - $\circ\,$ Interview with the Admissions Committee.
 - Selection will be based on an umbrella scoring system. Score is obtained from an interview; technical standards ability agreement; college GPA; a high school GPA or GED score; and volunteer/healthcare experience.

Applicants will be notified of their admission status within 2 weeks of their interview.

Classes begin the first Tuesday in September (the day after Labor Day).

PROGRAM GOALS

Upon completion of the Radiologic Technology Certificate Program, students should be able to accomplish the following goals, which will prepare them for a career in radiologic technology:

GOAL 1: Students will demonstrate clinical competency.

GOAL 2: Students will employ problem-solving and critical thinking skills.

GOAL 3: Students will exhibit professionalism.

GOAL 4: Students will communicate effectively.

WHAT ARE THE ENTRANCE GUIDELINES?

- The ESOM RT Certificate Program does not award a degree. To meet eligibility for the ARRT exam, applicants must already hold an associate's degree or higher from an ARRT recognized agency.
- Minimum age of 18 (within 30 days of admission)

ADMISSION REQUIREMENTS

- Completed application & non-refundable \$50 application fee
- 3 personal references; forms will be emailed
- Handwritten paragraph of why you want to be a radiographer
- Official transcripts from an accredited high school or high school equivalent (GED)
- Official college transcripts documenting an associate or bachelor's degree with a 2.5 or higher GPA and the following college courses:
 - o Math 101 or higher
 - \circ English 101 or higher
 - Intro to Computers / Microcomputers
 - Communication / Public Speaking
 - o Arts / Humanities or Natural Science

Please Note: Pre-requisite courses cannot be remedial level

- Minimum units required from grades 9 through 12
 - English 4 units
 - Mathematics (including 1 algebra)- 3 units
 - o Science 3 units
 - Social Studies 2 units
 - Other academic subjects / Electives 3 units

EQUAL OPPORTUNITY POLICY

The Emory School of Medicine Radiologic Technology Certificate Program does not discriminate on the basis of race, color, creed, age, sex, religion, disability, or national origin.

RADIOLOGY COURSEWORK

Our curriculum combines classroom lectures, laboratory work, and clinical training in radiologic technology. It aligns with the JRCERT standards (jrcert.org) and follows the American Society of Radiologic Technologists (ASRT) Radiography Curriculum (asrt.org). This outcomes-based program is designed to help students develop both academic knowledge and clinical skills.

Classes are offered Monday – Friday 8:00am – 4:00pm

CLINICAL EDUCATION

The clinical portion of the program is comprehensive and rigorous, focusing on developing the hands-on professional skills needed to perform as a Radiographer. As a competency-based program, students will receive feedback in the form of evaluations, conducted by professional clinical staff.

Students spend approximately 20 hours per week in the clinical education environment. Weekly clinical rotations occur in hospitals, outpatient imaging centers, and orthopedic clinics, and include general diagnostic, fluoroscopic, emergency, and surgical imaging.

Students must wear approved uniforms for all clinical and class activities. During these rotations, students will utilize ionizing radiation and potentially encounter infectious diseases and body fluids. Therefore, this practical training also covers radiation protection, standard precautions, and the proper use of personal protective equipment.

WHAT ARE THE REQUIRED COURSES?

Once students are accepted to the ESOM Radiologic Technology Certificate Program, the following courses are required for successful completion of the program:

- RAD 1100 Introduction to Radiology & Patient Care
- ▶ RAD 1101-5101 Radiographic Procedures I-V
- ▶ RAD 1101L-5101L Radiographic Procedures Clinical Lab I-V
- RAD 2100-3100 Patient Care II-III
- ▶ RAD 1102-2102 Principles of Radiographic Imaging & Exposure I-II
- ▶ RAD 3102 & RAD 4100 Equipment & Maintenance I-II
- RAD 4101-5100 Radiation Protection I-II
- RAD 5103 Professional Development & Independent Study
- RAD 6000 Radiologic Technology Review
- RAD 1103-4103; RAD 5102 & RAD 6001: Clinical Radiography I-VI

FINANCIAL REQUIREMENTS

- Tuition is \$1,800 per semester (6 semesters)
- \$360 student activity fee (non-refundable)
- Books must be purchased prior to first day of class. Costs are approximately \$900
- Uniforms: Each student is responsible for the purchase of his/her school uniform. Costs are approximately \$300-\$500. Specific details concerning the dress code will be discussed during the interview process
- Housing is provided by the student. No dormitory facilities are available
- Professional Society Dues: Membership is encouraged. Annual dues are approximately \$20, which includes both state and local dues
- ARRT Exam: \$225. *The ARRT requires pre-approval prior to sitting for the ARRT exam for those convicted of a felony charge
- All prices are subject to change without notice
- Refund Policy: Students who officially withdraw, may be eligible for an adjustment of tuition and fees depending on the date of withdrawal.

OUR MISSION STATEMENT

The mission of Emory School of Medicine Radiologic Technology Certificate Program is to foster a supportive learning environment that emphasizes technical expertise, critical thinking, ethical practices, safety, professionalism, and continuous learning, ensuring graduates are competent, entry-level radiographers ready to sit for the ARRT exam.

ACCREDITATION

The 24-month Radiologic Technology Certificate program, sponsored by Emory University School of Medicine, is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Graduates of this JRCERT-accredited program can be confident they have received a highquality education that supports the essential skills, knowledge, and professional values needed for success in the imaging field. The program currently holds the maximum eight-year accreditation awarded by JRCERT.

 Joint Review Committee on Education in Radiologic Technology 20 North Wacker Drive Suite 2850 Chicago, IL 60606-3182 312-704-5304 www.jrcert.org

Emory University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACSCOC) to award degrees at the associate, bachelor's, master's, and doctoral levels.

The Emory School of Medicine Radiologic Technology Certificate Program is currently pending SACSCOC approval.