

EMORY UNIVERSITY SCHOOL OF MEDICINE

# RADIOLOGIC TECHNOLOGY CERTIFICATE PROGRAM

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Policy and Procedure Manual September 2, 2025-August 27, 2027

	PAGE #
INTRODUCTION	
Emory School of Medicine Radiologic Technology Certificate Program	5
Imaging Services at Emory Healthcare, Inc.	5
Emory Healthcare	5-6
Emory School of Medicine	6
Institutional Accreditation	6
Programmatic Accreditation	7
Certification & Licensure	7
Mission Statement	8
Program Goals & Student Learning Outcome	8
Program Effectiveness Data	9-10
Admissions	
Equal Opportunity Policy	11
Diversity, Inclusion and Equity Statement	11
Americans with Disabilities Act (ADA)	11
Requirements for Admission	12
Interview Process	13-14
ARRT Ethics Review	14
Transfer Students	14
Articulation Agreement	15
Clinical Obligations	16-17
Technical Standards	18-19
FINANCIAL REQUIREMENTS	
Tuition & Fees	20
Books	21
Uniforms	21
Professional Liability	21
Registry	21
Professional Society Memberships	21
Financial Assistance	21-22
Refund Policy	22
GENERAL INFORMATION	
General Policy & Rules	23
Professional & Affective Behavior	23
Change of Address	24
Housing	24
Parking	24
Transportation	24
Holidays	24
Inclement Weather	24
Working for Pay	24-25
COVID-19 Policy	26-27
Contingency Policy	27-28

ACADEMIC POLICIES	
Academic Calendar and Student Schedule	29-31
Course Description	32-37
Books Assigned by Course	38
Academic Standards / Grading Scale	39
Academic Procedures	39
Academic Policies	39
Test Days	40
Academic Probation	40-41
Lab Session Missed	41
Classroom Behavior	41
Honesty Policy	41
Library	41-42
Computer Lab	42
ATTENDANCE	
Clocking In and Out	43
Semester Breaks	44
Plus Time	44
Scheduled Time Off	44
Tardy & Tardy Make-up Time	44-45
Unscheduled Time Off/Occurrences	45
Leaving Early Unscheduled Make Up Time Over Semester Break	45 45
Extended Make Up Time	45 46
Frequently Called Numbers	40 47
Clinical Policies	47
Clinical Education	48
Breaks	48
Clinical Assignments	48
Clinical Rotations	48-49
ELTAC Parking Pass	49
Student Imager Badge	49
Clinical Affiliations	49
Clinical Probation	50
Student Supervision (Direct and Indirect)	50
Forfeit Rule	51
Clinical Grading / Evaluation	51
Lead Positioning Markers	52
Dress Code	
Dress Code Policy	53-54
INSTITUTIONAL POLICIES	55
IMAGING SERVICES FACULTY AND STAFF	
Radiology Program Faculty	56
Clinical Preceptors	56-57
Imaging Services Administration	57
Specialty Area Supervisors	57
Emory Healthcare Imaging Services	58-60

Student Health	
Student Health Policies	61
Emory Healthcare Student Services	61
Emory University Student Resources	61-62
Student Safety Policies	62
Drug and Alcohol Policy	62
Tobacco/Nicotine Policy	62
Smoking Policy	63
RADIATION SAFETY	
Basic Radiation Safety Guidelines	64-65
Basic MRI Safety Guidelines	65
Pediatric and Pregnant Patient Policy	66
Portable Policy	66
Repeat Policy	66-67
Pregnancy Policy	68
DISCIPLINARY POLICIES AND PROCEDURES	
Advisory Committee	69
Demerit System	69-71
Student Reprimand / Dismissal Procedure	72
Student Withdrawal	72
Re-enrollment After Dismissal/Withdrawal	72
Performance Improvement Procedure	73-75
Grievance / Appeals Procedure	76-77
GRADUATION	
Requirements for Graduation	78-79
Clearance Procedure	79
Clearance Sheet	80
Graduation Ceremony	81
Certification	81
Job Placement	81
School Pins	81
Transcript Requests	81
FERPA	81
Copy of Certificate	81
Early Release	82
Additional Information	
What to Expect as a Student Radiographer	83-84
Note from the R.T. Director	85
PROFESSIONAL DOCUMENTS	
ARRT Code of Ethics	86
JRCERT Standards for an Accredited Educational Program in Radiography	86

# **INTRODUCTION**

#### Emory School of Medicine Radiologic Technology Certificate Program

There is a critical demand for radiologic technologists, or radiographers, who specialize in using X-rays for diagnostic imaging. They perform a variety of procedures, including skeletal, chest, and abdominal exams, administer contrast media, and assist with specialized procedures like myelography and arthrography.

To meet this demand, the Emory School of Medicine (ESOM) Radiologic Technology Certificate program, formerly *Emory Decatur Hospital School of Radiologic Technology* prepares students for the American Registry of Radiologic Technologists (ARRT) exam. Graduates become registered radiologic technologists in radiography, R.T. (R), equipped with the latest skills and knowledge to deliver high-quality patient care in the medical imaging field.

### **Radiology Coursework**

The ESOM RT Certificate program functions as an off-campus instructional site for the Emory University School of Medicine, with classrooms located on the Emory Decatur Hospital campus. Students begin by rotating through diagnostic imaging areas throughout all the Emory Healthcare medical facilities and, in later semesters, gain hands-on experience in specialty fields such as Mammo, CT, MRI, Nuclear Medicine, Ultrasound, Interventional Radiology, Radiation Oncology, and PET. In the fifth semester, students also have the option to select two elective rotations in specialty areas.

Our curriculum combines classroom lectures, laboratory work, and clinical training in radiologic technology. It aligns with the Joint Review Committee on Education is Radiologic Technology (JRCERT) standards and follows the American Society of Radiologic Technologists (ASRT) Radiography Curriculum. This outcomesbased program is designed to help students develop both academic knowledge and clinical skills.

#### 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.

**Emory Healthcare** is comprised of the University Hospital Division, Regional Hospital Division, and The Emory Clinic (TEC)/Physician's Group Practice (PGP) Division.

University Hospital Division

- Emory University Hospital (EUH)
- Winship Cancer Institute (WCI)
- Emory University Hospital Midtown (EUHM)
- EUHM-Winship Emory Midtown (WEM)
- EUHM-Medical Office Tower (MOT)
- Emory University Orthopaedics & Spine Hospital (EUOSH)
- Emory Imaging at Stockbridge

**Regional Hospital Division** 

- Emory Decatur Hospital (EDH)
- Emory Hillandale Hospital (EHH)
- Emory Long-Term Acute Care Hospital (ELTAC)

- Emory St. Joseph's Hospital (ESJH)
- Emory John's Creek Hospital (EJC)

The Emory Clinic (TEC)/Physician's Group Practice (PGP) Division

- Emory Musculoskeletal Institute (EMI)
- Emory Sports Medicine Complex-Hawks
- Emory at Spivey Station
- Emory Orthopaedics & Spine Center at Decatur
- Emory Orthopaedics & Spine Center at Stonecrest

Emory Healthcare's core purpose is to improve lives and provide hope by delivering exceptional care to our patients, their families and the communities we serve.

# **Emory University School of Medicine**

The <u>Emory University School of Medicine</u> is a leading institution with the highest standards in education, biomedical research, and patient care.

We are committed to recruiting and developing a diverse group of students and innovative leaders in biomedical science, public health, medical education, and clinical care.

We foster a culture that integrates leading edge basic, translational, and clinical research to further the ability to deliver quality health care, to predict illness and treat the sick, and to promote health of our patients and community.

This mission encompasses the following objectives:

- Provide outstanding educational programs for medical and graduate students and for training health care professionals
- Develop outstanding clinicians and investigators who are lifelong learners, who will provide the highest quality compassionate care, and who will serve the needs of their community and the world in the best traditions of our profession
- Conduct innovative and collaborative research and integrate this knowledge into the practice of medicine
- Advance the early detection, treatment, and prevention of disease
- Ensure the highest ethical and professional standards in all of our endeavors

# **Accreditation**

### Institutional Accreditation

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. This organization can be contacted at the following address:

Commission on Colleges Southern Association of Colleges and Schools 1866 Southern Lane Decatur, GA 30033-4907 Phone: (404) 679-4501 Website: <u>https://sacscoc.org/</u>

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

#### **Programmatic 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 high-quality 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.

JRCERT-accredited programs must adhere to the following JRCERT Standards for an Accredited Educational Program in Radiography: <u>JRCERT Standards for an Accredited Educational Program in Radiography</u>.

For more information regarding our programmatic accrediting organization, please visit the following:

Joint Review Committee on Education in Radiologic Technology 20 North Wacker Drive, Suite 2850 Chicago, IL 60606 Phone: <u>312-704-5300</u> Email: <u>mail@jrcert.org</u> Website: <u>www.jrcert.org</u>

The program's current award letter can be found at the following link: Accreditation Award Letter

Upon graduation from our program, the graduate will receive a certificate of completion and be eligible to take the American Registry of Radiologic Technologists (ARRT) to become a Registered Technologist-Radiography, R.T.(R).

### **Certification and Licensure Disclosure Statement**

The Emory School of Medicine (ESOM) RT Certificate program meets the curriculum requirements for national certification through the American Registry of Radiologic Technologists (ARRT). The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Currently, the state of Georgia does not require radiologic technologists to be licensed or certified to practice in the state. Although the state of Georgia does not currently require radiologic technologists to become licensed or certified to work in the state, the rules for certification and licensure vary from state to state. For more information regarding licensure for each state, please visit the American Society of Radiologic Technologists website at following link: <u>ASRT State Licensure Information</u>

The school staff includes an R.T. Director, one Clinical Coordinator, one Full-Time Clinical Instructor and several part-time clinical instructors/preceptors. Other guest lecturers include technologists from different specialty areas and Radiologists.

The student receives approximately 700 hours of classroom time, with the remaining time spent in the radiology department learning to do the exams. The school strives to keep up with the latest technology and teaching procedures.

#### Program Vision, Mission and Goals

#### Vision

Our vision is to be a leader in innovative, accessible radiologic technology education, empowering students to become compassionate, skilled, and confident healthcare professionals.

#### Mission

The Emory Department of Radiology and Imaging Sciences is a community dedicated to the promotion of health, discovery and innovation, and educating the future healthcare workforce. We embrace and celebrate a collaborative culture, adaptive approaches to continuous innovation, and aligned partnerships in patient-centered care.

The Emory School of Medicine (ESOM) Radiologic Technology Certificate Program is committed to providing high-quality, hands-on education that prepares students with the skills and knowledge needed to excel in medical imaging.

#### Emory School of Medicine Radiologic Technology Certificate Program Mission Statement:

The mission of Emory School of Medicine Radiologic Technology Certificate 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. Rev. 12/2024

### Program Goals & Student Learning Outcomes:

The Emory School of Medicine (ESOM) Radiologic Technology Certificate Program monitors student learning outcomes and tracks program effectiveness through various data sources, including program statistics and surveys. The success of the Program's mission is measured by the extent to which it accomplishes the following goals:

#### Goal 1: Students will demonstrate clinical competency.

Learning Outcomes:

- o 1.1 Students will competently perform routine exams
- 1.2 Students will demonstrate knowledge and skills relating to various medical imaging systems (CR, DR, PACS, RIS.)

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

Learning Outcomes:

- o 2.1 Students will adapt to non-routine situations (i.e. trauma, age-specific patients).
- o 2.2 Students will modify exposure factors to accommodate challenging patients.

#### Goal 3: Students will exhibit professionalism.

Learning Outcomes:

- o 3.1 Students will perform as an effective team member & demonstrate a professional work ethic.
- o 3.2 Students will understand the importance of professional growth and development.

#### Goal 4: Students will communicate effectively.

Learning Outcomes:

o 4.1 Students will demonstrate effective verbal communication skills.

o 4.2 Students will demonstrate effective written communication skills.

# Program Effectiveness Data

The program adheres to the following minimum standards:

- A five-year average credentialing examination pass rate of at least 75% on the first attempt.
- A five-year average job placement rate of at least 75% within twelve months of graduation for those "graduates actively seeking employment". \*
- An annual student completion rate of at least 75%.

\*Note: The JRCERT defines "actively seeking employment" as graduates who are actively pursuing job opportunities in the radiologic sciences. Graduates are considered "not actively seeking employment" under the following circumstances:

- They do not respond to program officials regarding their employment status after multiple attempts.
- They are unwilling to relocate for employment.
- They decline employment due to salary or work hours.
- They are on active military duty.
- They are continuing their education.

#### Program Effectiveness Data (Based on the previous 5 years) (2019-2023)

Rev. 10/2024

Institution Name: Emory Decatur Hospital Program Type: Radiography Degree Type: Certificate

**Program Effectiveness Data:** The following is the most current program effectiveness data. Our programmatic accreditation agency, the Joint Review Committee on Education in Radiologic Technology (JRCERT), defines and publishes this information. <u>Click here</u> to go directly to the JRCERT webpage.

**Credentialing Examination:** The number of students who pass, on the first attempt, the American Registry of Radiologic Technologists (ARRT) certification examination, or an unrestricted state licensing examination, compared with the number of graduates who take the examination within six months of graduation. The five-year average benchmark established by the JRCERT is 75%.

Credentialing Examination Rate	number passed on 1 <sup>st</sup> attempt divided by number attempted within 6 months of graduation
Year	Results
Year 1 – 2019	21 of 21 - 100%
Year 2 – 2020	10 of 13 - 77%
Year 3 – 2021	12 of 13 - 92 %
Year 4 – 2022	8 of 10 - 80%
Year 5 - 2023	17 of 20 - 85%
Program 5-Year Average	68 of 77 - 88.3%

**Job Placement:** The number of graduates employed in the radiologic sciences compared to the number of graduates actively seeking employment in the radiologic sciences within twelve months of graduating. The five-year average benchmark established by the JRCERT is 75%.

Job Placement Rate	number employed divided by number actively seeking employment within 12 months of graduation
Year	Results
Year 1 - 2019	15 of 15 - 100%
Year 2 - 2020	11 of 11 - 100%
Year 3 - 2021	10 of 10 - 100%
Year 4 - 2022	10 of 10 - 100%
Year 5 - 2023	9 of 9 - 100%
Program 5-Year Average	55 of 55 - 100.0%

**Program Completion:** The number of students who complete the program within the stated program length. The annual benchmark established by the program is 75%.

Program Completion Rate	number graduated divided by number started the program
Year	Results
Year 1 - 2023	20 of 23
Annual Completion Rate	87%

#### **ADMISSIONS**

**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.

Emory University is an equal opportunity employer, and qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status or other characteristics protected by state or federal law. Emory University does not discriminate in admissions, educational programs, or employment, including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training. Students, faculty, and staff are assured of participation in university programs and in the use of facilities without such discrimination. Emory University complies with Section 503 of the Rehabilitation Act of 1973, the Vietnam Era Veteran's Readjustment Assistance Act, and applicable executive orders, federal and state regulations regarding nondiscrimination, equal opportunity, and affirmative action (for protected veterans and individuals with disabilities). Inquiries regarding this policy should be directed to the Emory University Department of Equity and Civil Rights Compliance, 201 Dowman Drive, Administration Building, Atlanta, GA 30322. Telephone: 404-727-9867 (V) | 404-712-2049 (TDD).

#### Rev. 04/2025

### Americans with Disabilities (ADA) Compliance:

The program adheres to the Americans with Disabilities Act (ADA), fostering an inclusive environment for individuals with disabilities. Students must be mentally and physically capable of meeting program objectives without compromising the safety of patients, themselves, or others.

The program's technical standards define the required physical, mental, and emotional abilities but allow for reasonable accommodations to support students in completing the curriculum. Examples of reasonable accommodations include modified seating for hearing impairments, enlarged text or diagrams, and extended reading time for visual impairments. However, essential physical and technical standards required for patient care remain unchanged. Therefore, accommodations must not compromise patient care, safety, or the program's essential standards.

Applicants or students with concerns about these standards should contact the <u>Department of Accessibility</u> <u>Services</u> (DAS) promptly to discuss potential accommodations. Admission is contingent upon the ability to meet these standards, with or without accommodations, and is evaluated on a case-by-case basis. Students seeking accommodations must initiate the process by contacting DAS. The Program Director is available to address any questions about the technical standards and how they apply to individual circumstances. **Rev. 12/2024** 

### **Admission Requirements**

The ESOM Radiographic Technology Program is a certificate program and does not award a degree. To meet eligibility for the American Registry of Radiologic Technologists (ARRT) exam, applicants must already hold an Associate's degree or higher from an institution listed under one of the <u>ARRT-Recognized Agencies</u>.

# **Application Process:**

# 1. Complete and Submit:

- ESOM RT Certificate Program Application.
- \$50 non-refundable application fee

### Rev. 11/2024

- Handwritten/typed paragraph explaining interest in becoming a radiographer.
- Academic Documentation (official sealed transcripts required):
  - An Associate's or Bachelor's degree with a minimum 2.5 GPA.
  - Completion of 15+ credit hours of core college courses (GPA ≥2.5) from an accredited institution:
    - Math 1101 or higher
    - Communications 1101 or higher
    - English 1101 or higher
    - Arts/Humanities or Natural Sciences 1101 or higher
    - Intro to Computers/Microcomputers
      - (Remedial courses not accepted)

\*Note: If degree GPA is less than 2.5, then one of the following is required:

- ACT composite score ≥17, or (Our ACT School Code is 6261)
- SAT Math and Verbal ≥830, or (Our SAT School Code is 5175)
- o ACCUPLACER Next-Gen
  - Reading  $\geq$  237 & Math  $\geq$  258.
- 3 Personal References
  - o Applicants must provide email addresses for references in their application.
  - References must have supervised the applicant for at least six months in an evaluative role (e.g., supervisors or educators). Friends, relatives and co-workers are not acceptable.
  - Reference forms will be emailed directly to those listed in the application.
- High School Academic Minimum Requirements (Grades 9-12):
  - English: 4 units
  - Mathematics: 3 units (including Algebra)
  - Science: 3 units
  - Social Studies: 2 units
  - Other Academic Subjects: 3 units

# **Additional Admission Information**

- Minimum age: 18 (within 30 days of admission).
- Submit all required sealed, official documents (i.e. transcripts, test scores) by March 31<sup>st</sup> deadline
  - Application documents (e.g., transcripts, test scores, etc.) cannot be returned or forwarded.
  - $\circ$  Incomplete applications or those submitted after the deadline will be disqualified.
- ESOM Radiologic Technology program admission is a competitive selection process. Meeting minimum program criteria alone does not guarantee a prospective student automatic admittance into the program. The Admissions Committee reserves the right to accept or decline applicants based on factors such as academic performance, motivation, personality, and character. These factors are assessed

through the application process, interviews, review of academic and personal data, references, and background checks.

- The ESOM Radiologic Technology program admits students only once per year at the beginning of the Fall semester. The deadline for all application and transcript materials is March 31<sup>st</sup> of each year.
- Documentation of a physical exam with completed health and immunization records are due prior to program start date. (These documents can be obtained from private physician or health department and uploaded to the student patient portal).
  - EUSOM Immunization Form
  - o <u>Physical Examination Form</u>
- Applicants not selected for the program may resubmit application and transcript materials for the following admissions period.
- Prospective students must complete a new application and submit a new set of transcript materials for each attempt of entrance into the Radiologic Technology program.
   Rev 01/2007

### Interview Process:

The interview process is divided into Phase I and Phase II.

- Phase I
  - o Interview Presentation with explanation of program and major policies
  - Signed Interview Agenda
  - Signed Policy & Procedure Manual Agreement
  - Signed Technical Standards Agreement
- **Phase II** Interview with the Admissions Committee. In an effort to be objective the committee uses an umbrella approach to determine if the student is accepted. Criteria used are: **Rev. 02/2020** 
  - 1. Interview scores (score of 28 or > +, < 28 -)
    - a. Each prospective student will be asked the same 8 questions. Each committee member will rate the student's answers on a scale of 1-5. The scores from all committee members will be averaged and recorded. A score of 28 or > will receive a + on the umbrella; a score of 28 or < will receive a Rev 02/2012</li>
  - 2. Tests Scores and/or degree GPA
    - a. Associate's Degree GPA of 2.5 or > +, 2.5 or > -
    - b. Bachelor's Degree GPA of 2.5 or > +, 2.5 or > -
    - c. SAT score of 830 or > +, 830 or > -
    - d. ACT score of 17 or > +, 17 or > -
    - e. ACCUPLACER Next-Generation
      - i. Reading score of 237 or > +, 237 or > -
      - ii. Quantitative Reasoning/Algebra score of 258 or > +, 258 or > -
  - 3. College Core classes

#### Rev 01/2008

- a. Cumulative GPA with a 2.5 or higher will receive a +, cumulative GPA less than 2.5 will receive a
  - i. Math 1101 or higher
  - ii. English 1101 or higher
  - iii. Communications / Public Speaking 1101 or higher
  - iv. Intro to Computers
  - v. Arts/Humanities or Natural Science 1101 or higher
- 4. High School Transcripts or GED
  - a. High School cumulative GPA of 3.0 or > +, 3.0 or > -
  - b. GED score of 50% or > +, 50% or > -
- 5. Technical Standards: completed +, not completed -
- 6. Previous Healthcare or Volunteer experience: yes +, no -

Applicants scoring 25 or 27 on the umbrella will be accepted; scores of 22 or 24 will be offered an alternate position. Interviews will continue until the class is filled. All students will be notified of their acceptance status within 3 days of the interview.

#### **Selection Process**

The Admissions Committee assesses applicants based on:

- Academic performance (GPA and test scores)
- Interview responses
- Employment history and volunteer experience
- Reference evaluations
- Communication skills, motivation, maturity, and ability to follow instructions
- Compliance with application requirements
- Selection considerations are prioritized for the following individuals:
  - $\circ$  Candidates with a college degree (GPA  $\geq$  2.5) and meeting SAT/ACT requirements.
  - Applicants who have completed core college courses with the required GPA and test scores.

The Program's Admissions Committee evaluates applicants based on their ability to meet admission criteria and successfully complete the program to become registered technologists. All qualified applicants are considered for admission regardless of age, race, ethnicity, religion, culture, language, disability, socioeconomic status, sex, sexual orientation, or gender identity and expression.

Classes begin: First Tuesday after Labor Day (September).

#### **Notification and Acceptance**

Applicants will be notified of their admission status within 2 weeks of their interview. Alternate students will be notified of their final status, no later than June 30<sup>th</sup>. Accepted candidates must submit the acceptance form, pass a drug screening, and complete a background check.

### **ARRT Ethics Review for Criminal Convictions**

Applicants with felony or misdemeanor convictions must have their eligibility for the ARRT Registry exam reviewed by ARRT before their program interview. Convictions, regardless of resolution, may affect eligibility for the certification exam, which is required by hospitals accredited by The Joint Commission.

Applicants are responsible for initiating the ARRT Ethics Review process and covering associated fees. For more information, contact ARRT at:

Address: 1255 Northland Drive, St. Paul, MN 55120 Phone: (651) 687-0048 Website: ARRT Ethics Review

If any student is convicted of a felony while in the program, the student must appear before the Advisory Committee in order to remain in the program.

<u>Transfer Students and Advanced Placement</u>: Emory School of Medicine Radiologic Technology Certificate Program does not accept radiography-specific transfer credits from other Radiologic Technology programs therefore we do not accept transfer students. Advanced placement is unavailable due to curriculum sequence and design. Students must start our program from the first day and complete all courses and requirements in order to receive a certificate of completion.

#### **Articulation Agreement**

GSU-Perimeter College provides general education courses, while ESOM RT Certificate Program (Formerly, Emory Decatur Hospital RT Program) offers clinical courses through an educational partnership for the associate degree in Radiologic Technology. Graduates earning an AS degree are eligible to take the ARRT national exam to become registered radiologic technologists [R.T.(R)].

Note: This partnership is in the teach-out phase, and the Radiography pathway at GSU-Perimeter College stopped accepting new students as of January 1, 2022. The final participants in this partnership will graduate in 2025.

Georgia State University-Perimeter College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate and bachelor's degrees. The ESOM RT Certificate Program (formerly, Emory Decatur Hospital School of Radiologic Technology) is pending accreditation by the Commission on Colleges and the accreditation of Georgia State University-Perimeter College does not extend to or include the ESOM RT Certificate Program (formerly, Emory Decatur Hospital School of Radiologic Technology) or its students. Although Georgia State University-Perimeter College accepts certain coursework in transfer toward a credential from the ESOM RT Certificate Program (formerly, Emory Decatur Hospital School of Radiologic Technology) or collaborates in other ways for the generation of course credits or program credentials, other colleges and universities may or may not accept this work in transfer, even if it appears on a transcript from Georgia State University-Perimeter College. This decision is made by the institution subsequently considering the possibility of accepting such credits. Learn More About This Partnership

# **Clinical Obligations:**

As a condition of rotating through various clinical environments, students must comply with immunization requirements set forth by Emory University and Emory Healthcare. *Please Note: Immunization requirements are subject to change at any time.* 

If applicants are accepted into the program, their status is also contingent upon the successful completion of a criminal background check and drug screening prior to enrollment. Students may potentially be responsible for covering the costs of these screenings.

# Vaccinations/Immunizations

Pre-Screening Requirements: All accepted ESOM RT Certificate Program students must maintain current immunizations and vaccinations throughout the entire program to participate in clinical rotations. Please see the sections below regarding the list of possible requirements. All students of Emory University, including those participating in the ESOM RT Certificate Program, must be 100% compliant with Emory University Immunization requirements, or they will be unable to register for classes/change their enrollment status. For more information regarding these requirements, please visit Emory Student Health Immunization Requirements .

- Please follow the immunization requirements indicated for the Health Sciences Programs (<u>Health Sciences Immunization Form</u>)
- Please follow the physical examination requirements indicated for the Health Sciences Programs (<u>Health Sciences Physical Examination Form</u>)

# Mandatory Medical Health Insurance Coverage

All students of Emory University, including those participating in the ESOM RT Certificate Program, must have medical health insurance coverage, or they will be required to purchase Emory University Student Health Insurance Plan (EUSHIP). All students are *automatically enrolled* and charged for the Emory University Student Health Insurance Plan. The charge will appear on students' tuition statements.

If students are already enrolled in their own medical health insurance plan, they must follow the steps to submit a <u>Health Insurance Waiver</u>.

• After the online waiver has been approved, the charge for the Emory University Student Health Insurance Plan will reverse on the student's university account.

Maintaining health insurance coverage is a requirement for continued enrollment

### Background Checks/Drug Screening

All students in the ESOM RT Certificate program, must undergo a criminal background check and drug screening prior to enrollment in the program. Please Note: As we transition from the healthcare platform to the university platform these requirements are subject to change.

Current Healthcare Requirement: Employment Eligibility Requirements

- A. Completion of HR on-boarding process to include:
  - a. Background screening
  - b. Photo ID
  - c. New Partner Orientation
- B. Completion of Employee Health visit to include:
  - a. Vaccination record
  - b. TB testing

- c. Drug screening
- d. Nicotine screening
- e. N-95 fit testing
- C. Program start date will be the first Tuesday in September after Labor Day of each year.

Current University Requirement:

- A. Criminal Background Check and drug screen via <u>www.advantagestudents.com</u>
  - The Student Package (background check and drug screen) must be ordered online through the website. This process would take place after a student has been initially accepted, but prior to enrollment.
    - If the student has lived in states other than Georgia or has lived in other countries, additional fees for searches will apply
    - Results are accessed by EHC HR on-boarding partners
    - Unsatisfactory/positive results of the criminal background check and/or drug screen will result in ineligibility for admission to the program

**Technical Standards:** The student must be able to meet the physical and technical standards necessary for successful completion of the ESOM RT Certificate Program. The physical and technical standards required are as follows:

# I. Motor Skills:

- A. Students must possess sufficient strength, coordination, and dexterity to:
  - 1. Physically perform duties associated with general patient care in various healthcare settings.
  - 2. Safely transfer patients between wheelchairs, stretchers, exam tables, and beds.
  - 3. Operate and align medical imaging equipment, including transporting mobile radiographic machines, with speed and precision.
  - 4. Provide physical and emotional support during radiographic procedures.
  - 5. Administer first aid (including CPR) and emergency care until a physician is present.
  - 6. Physically clean and stock exam rooms; change linen

# II. Observation Skills:

B. Students must be able to:

- 1. Accurately observe and assess physical status of patient during entire interaction.
- 2. Recognize and interpret nonverbal communication during assessments and imaging procedures.
- 3. Collect and document medical histories.
- 4. Accurately evaluate surroundings while working in low-light conditions.
- 5. Maintain situational awareness to ensure safe, efficient patient care with the healthcare team.
- 6. Actively engage in classroom, clinical demonstrations and lab activities.

# III. Communication Skills:

# C. Students must be able to:

- 1. Read and understand patient charts and medical imaging requisitions.
- 2. Maintain precise and clear documentation.
- 3. Build rapport with patients, interpret nonverbal communication, and effectively exchange information to develop a medical history.
- 4. Answer phones, manipulate RIS and HIS systems and follow instructions.
- 5. Accurately process and relay patient status information promptly to the healthcare team.
- 6. Communicate clearly, efficiently, and respectfully with peers, faculty, patients, families, and healthcare professionals.

# IV. Affective Behavioral and Social Characteristics:

- D. Students must demonstrate emotional maturity, good judgment, and respect for patient confidentiality while building effective relationships with patients, faculty, staff, and peers. They must:
  - 1. Work professionally, respectfully, and collaboratively within healthcare teams.
  - 2. Interact courteously and empathetically with patients, families, and healthcare personnel.
  - 3. Manage heavy workloads, adapt to stress, and maintain an emotionally balanced approach in professional and personal settings.
  - 4. Contribute to a positive learning environment, accept feedback constructively, and assume responsibility and accountability for self-improvement.
  - 5. Exhibit compassion, integrity, motivation, and strong interpersonal skills.
  - 6. Demonstrates cultural sensitivity with others and adapts to diverse cultural values and practices.

# V. Intellectual & Cognitive Abilities:

- E. Students must possess strong cognitive abilities and effective learning strategies to process complex information. They must:
  - 1. Manage time efficiently and prioritize tasks effectively.
  - 2. Possess the ability to comprehend information through various methods, including classroom instruction, collaborative activities, independent study, presentations, and utilize technological resources to enhance outcomes.

- 3. Apply critical thinking and higher-order thinking skills to process information.
- 4. Calculate and apply appropriate technical exposure factors to meet procedural standards and patient needs.
- 5. Review and assess medical images for accurate positioning, appropriate radiographic exposure, accurate procedural sequencing and critique images for diagnostic quality.

The student must be able to meet these technical standards to be admitted or to continue in the program. If it is the judgment of the Admissions Committee that the applicant is unable to meet these requirements, the student must show certification of compliance with the standards to be considered for admittance or continuance in the program. **Rev. 12/2024** 

#### **FINANCIAL REQUIREMENTS**

# Tuition and Fees:

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Rev 10/2024
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Tuition and Fees:	Rev 10/2024	
<b>Fee Type</b>	Frequency	Total/year
Radiologic Technology Tuition	\$1,800/semester x 6 semesters	\$5,400/year
Immunization Fee	\$125/semester	\$375/year
Activity Fee	\$118/semester (not charged in	\$236/year
	Summer semester)	
Health Insurance Requirement*	\$2559/semester (not charged in	\$5118/year-EUSHIP
	summer semester)	*Student can waive this
		fee, if they already have
		medical insurance. This
		insurance waiver must be
		submitted & approved by
		the student health office
Health and Wellness Fee	\$108/semester	\$324/year
Technology Fee	\$240/ One-time fee	\$240
Clinical Admin Fee	\$120/ One-time fee	\$120
Advantage Students Drug Screen	\$99.95*/One-time fee	\$99.95*-Base fee, may
& Background Check		increase if student worked
		in multiple states
Transcript Fee	\$70/One-time fee	\$70
Application Fee	\$50/One-time fee	\$50
Parking Fees	\$150/One-time fee	\$150-EUHM Parking Pass
*Parking is free at EDH Campus		Parking is free at EDH
		Campus
		Other clinical/off-site
		parking; parking expenses
		at off-campus clinical sites
		are the responsibility of the
		student.
Additional Fees		
AHA CPR (BLS) Certificate	One-time fee	Cost varies
Uniform Scrub Top & Pants		Approximately-\$30/set
(5 complete sets)- 1 <sup>st</sup> year		
(3 complete sets)-2 <sup>nd</sup> year		
Uniform Shoes		Approximately-\$60/pair
Books, Supplies, laptop/tablet		\$500-\$1000
ARRT National Certification Exam	\$225-Students apply for the ARRT	\$225
Fee	exam 90 days prior to graduation	

All prices are subject to change without notice.

**Clinical Admin Fee:** Hospital/clinical orientation, lead initial positioning markers, professional liability insurance

Technology Fee: Trajecsys online clinical recordkeeping, Board Vitals online review

**Books**: Proof of book purchase (receipts) must be provided by the starting date. Students must have the latest book edition. eBooks are permitted.

**Uniforms**: Appropriate uniforms are to be worn starting with the first day of class. 1 uniform set includes scrub top and scrub bottom (pant or skirt). Students are required to show proof of purchase (receipts) for 5 complete sets of uniforms on the first day of first year and 3 complete sets on the first day of second year. *Please see Dress Code for detailed information.* 

**Professional Liability Insurance**: Students will be enrolled in professional liability insurance through HPSO during their matriculation through the program. The cost will be covered by the clinical admin fee.

Rev 01/2025

**Miscellaneous**: A calculator and a watch with a second hand are required. **Please have these the first day of school**.

**Registry**: Graduates from our program are eligible to take the National Registry for Radiographers. The student must make application with the ARRT; the fee is \$225.00. This will be paid directly to the ARRT by the student, when the application is mailed, during the summer prior to graduation. The price is subject to change by the ARRT.

Society Memberships: Students are strongly encouraged to join the Atlanta Society for Radiologic Technologists (<u>www.radtechatlanta.wildapricot.org</u>), the Georgia Society Radiologic Technologists (<u>www.gsrt.wildapricot.org</u>), & the American Society for Radiologic Technologists (<u>www.asrt.org</u>). By joining the professional societies, the student is eligible for several scholarship opportunities that are given annually to radiology students. Society membership will also provide the student with an opportunity to meet the professional development required in RAD 5103. **REV 3/12** 

#### Financial Assistance:

#### Rev. 10/2024

The ESOM RT Certificate Program does not currently participate in Federal Financial Assistance. However, students can contact the <u>Emory University Office of Financial Aid</u> and Student Affairs to discuss potential financial assistance opportunities.

- **Deferred Payment/The Emory Payment Plan (EPP)** The Emory Payment Plan is available to qualified students who wish to divide tuition fees into scheduled payments. A handling fee is charged by the University for participation in the Emory Payment Plan. For more information, visit Emory Payment Plan.
- VA Benefits: We are not currently approved for VA benefits.
- **Professional Society Scholarships:** Students can apply for various scholarships offered by several Professional Societies once the student has been enrolled. (ASRT, GSRT)
- Federal Financial Aid: ESOM Radiologic Technology Certificate Program does not participate in federal financial aid (FAFSA, HOPE, Pell Grant).

\*\*Please Note: The Emory School of Medicine Radiologic Technology Certificate Program does not have a school code. REV 03/2012

- Students can apply for personal/private student loans through outside lenders. Rev. 02/10
  - o Banks
  - o Credit Union
  - o Finance Companies

# **Tuition Refund**

Rev. 11/2024

The ESOM RT Certificate Program follows the University's Allied Health <u>Tuition Withdrawal Adjustments</u> schedule.

# **Partial Refunds:**

Students who cancel registration during the first week of the semester forfeit only the deposit (or \$25 if no deposit was required).

# **Progressive Forfeiture:**

After the first week, voluntary withdrawal results in progressively higher tuition forfeiture. The Withdrawal Deadlines Schedule on the Student Financial Services webpage provides the latest refund details for complete withdrawals.

# No Refunds:

After the fifth week of the semester. For partial course drops after the approved schedule change deadline. For students dismissed from the program.

### Medical Withdrawal:

Readmission after medical withdrawal requires clearance from University health officials.

### **Additional Restrictions:**

Withdrawn students cannot reside in University housing or engage in student activities.

\*See Withdrawal policy pg. 59

#### **GENERAL INFORMATION**

**General Policy:** The program reserves the right to make any policy changes within the 2-year program. This includes any changes that would make the program better, or that is brought about by unusual circumstances. This includes any and all administrative, financial or educational policies & procedures (academic or clinical).

#### **General Rules**

**Professional Behavior:** You are to treat all other health professionals and hospital personnel with respect and courtesy. You will demonstrate respect, concern, and courtesy to all patients and their families. This must be done in a professional and diplomatic manner at all times.

**Affective Behavior:** The student must demonstrate good Affective Behavior, which can be defined as Medical Ethics and Etiquette. Examples of Affective behavior are listed below:

- 1. Personal appearance, dress, hygiene, etc.
- 2. Attitude, cooperation, etc.
- 3. Demeanor, empathy, respect, etc.
- 4. Interpersonal relationships with others, sensitivity to the needs and feelings of others.
- 5. Maintaining high standards, following policies, etc.
- 6. Performance provides the patient and others with a pleasant experience.
- 7. Cheating on test.
- 8. Recognizes, accepts and demonstrates responsibility.
- 9. Tardies/Attendance

Also:

- a. Upon arrival in the clinical area, clock in.
- b. Eat breakfast **before** reporting for duty, no food or drinks are allowed in the clinical area.
- c. Do not leave the clinical area without proper authorization of the Director or Clinical Coordinator/Instructor, or appropriate supervisor.
- d. During periods of inactivity, simulation of exams and reading text-books and professional literature is encouraged. Novels or crafts are not allowed in the clinical area.
- e. At no time, for any reason, will you leave the patient unattended on the table.
- f. You are not allowed in the clinical area at night, or on weekends, unless scheduled to do so.
- g. Lunch will be scheduled according to the technologist you are working with (Thirty to Forty-Five Minutes).
- h. Do not abuse telephone privileges. Keep personal calls to a minimum. Conversations should be limited to **three minutes**. Do not use phones in doctor's offices, secretaries' offices, or conference rooms for personal use. Occasional use of the phone in the classroom is permitted. Excessive use of any phone while on duty will not be tolerated. Also, incoming personal calls must be limited. **Cell phones are prohibited**.
- i. Do not gather in patient areas for social conversations. The lounge is provided for this.
- j. Book bags cannot be left in clinical area or lounges. Purses must be secured in assigned lockers in the classroom during the week.

**Change of Address Policy:** Any changes in the student's name, address, telephone number, marital status, etc., must be reported to the school faculty and updated through Emory University.

Housing: Housing is to be provided by the student. There are no dormitory facilities available.

### Parking:

#### Rev. 11/2024

- Emory Decatur Hospital (EDH)-students will use their EHC ID badge as their parking card to park in one of the employee parking lots located adjacent to the parking deck (blue lot) or behind Emory Decatur Hospital (yellow lot). AT NO TIME CAN THE STUDENT PARK IN THE PARKING DECK.
- Emory Hillandale Hospital (EHH)-students will park in the parking lot adjacent to the Emergency Room
- Emory Long-Term Acute Care Hospital (ELTAC)-students will be issued a parking pass and park in the parking lot behind the hospital (parking pass must be in view)
- Emory University Orthopaedics & Spine Hospital (EUOSH)-students will park in the parking lot outside the hospital
- Emory Musculoskeletal Institute (EMI)-students will park in the parking deck (do not park on the first or second level-this is reserved for patients ONLY!)
- Emory Imaging Center at Stockbridge-students will park in the parking lot in front of the building.
- Emory at Spivey Station-students will park in the parking lot in front of the building.
- Emory at Stonecrest Orthopaedics & Sports Medicine-students will park in the parking lot in front of the building.
- Emory University Hospital (EUH), Winship Cancer Institute (WCI)-parking arrangements to be made by Clinical Coordinator.
- Emory University Hospital-Midtown (EUHM), Winship Emory Midtown (WEM), Emory Medical Office Tower (MOT)-parking arrangements to be made by Clinical Coordinator.

Transportation: Transportation will be required to travel to clinical rotations. Emory Transportation Shuttlesare available; routes and schedules can be found <a href="https://www.here">here</a>.Rev 05/2024

Holidays: Holidays are not required of the students.

**Inclement Weather:** On **Snow and Ice days** the student must make an earnest attempt to report to duty. Any time missed due to inclement weather must be made up during the next semester break. Plus Time may not be used for this.

# \*Note: If a student does not call in or come in for 3 consecutive days, this is considered grounds for dismissal from the program.

**Working for Pay:** If the student agrees to work for pay, these <u>work arrangements are between the student</u> and supervisor involved and does not involve school faculty. **When working for pay, it is the student's responsibility to make arrangements with the supervisor to be off during semester breaks, sick days, and scheduled school days off.** Prior to working a shift, students must complete the Time and Attendance Schedule Form and turn it into the school faculty. When working for pay the student must clock in and out using the UKG Dimensions touchpad. This system must be used in order to get paid. Hours worked for pay cannot be counted toward clinical time.

When working for pay the student is <u>not</u> allowed to receive pre-competencies or final competencies under any circumstances.

It is the student's responsibility to fill out the Time and Attendance Change form, if there are any changes to be made to their work time.

Students must wear their hospital ID during any time on campus as either a student or an employee. The student is a representative of the school and must adhere to the same **standard of conduct** and **dress code** at all times, even though they may be working for pay.

If a student has an occurrence lasting more than 2 hours, they cannot work anywhere throughout the Emory Healthcare system for pay that same day. For example, the student cannot call in sick for the school day shift (8a-4p) but come into work on the 3p-11p shift for pay.

Rev. 11/2024

# COVID-19 Policy:

- 1. Sick/Illness:
  - a. If you are sick, stay home.
    - i. Being sick includes: fever >100°F and have one of the following symptoms: cough, sore throat, body aches, vomiting, diarrhea, shortness of breath, or congestion.
  - b. If you develop symptoms during your shift:
    - i. notify your supervisor (if in the clinical area)
    - ii. notify a faculty member
    - iii. remove yourself from the clinical area and go home
  - c. Returning to work:
    - i. Contact OIM (Occupational Injury Management)/Employee Health by dialing 404-686-5500 enter PIC# 50464 for guidance on returning to work.
    - ii. Any paperwork given by OIM/Employee Health must be turned in to the Radiologic Technology Certificate Program prior to returning to class or clinical rotations.
    - iii. Students must follow the Staff Algorithm for COVID-19 Return to Work
    - iv. Students returning from scheduled breaks must complete the COVID-19 Health Screening Questionnaire and COVID-19 Expectations for Faculty and Students
  - d. Health Care Worker Exposure
    - i. Health Care Workers with **direct** patient care are required to wear appropriate PPE (goggles and either procedural mask or N-95 mask)
  - e. ESOM Radiologic Technology Certificate Program will follow the most up-to-date Emory Healthcare policies and procedures. Students should logon to their Emory Storefront and check EHC emails for the most recent and up-to-date information.

# 2. Absences:

- a. Students can schedule time off at least 24 hours in advance.
  - i. Students <u>must</u> inform clinical area of absence.
  - ii. If student has plus time then any time missed will be taken from plus time.
  - iii. If student does not have any remaining plus time, then any time missed must be made up over the semester break **or** after graduation.
    - 1. Make-up time due to COVID-19 will be considered as Extended Make-Up Time and will be allowed to be made up over semester breaks.
- b. If time off is not scheduled 24 hours in advance, or if the student leaves early unscheduled, the absence will count as an occurrence.
- 3. Clinical Rotations:
  - a. Some clinical areas within the hospital may not have any scheduled exams (outpatient, elective procedures, etc.). Students in these areas are not to be flexed out. You must stay with the technologist that you are assigned-they may be reassigned/redeployed to another part within the hospital to assist.
    - i. If assigned technologist is reassigned/redeployed at hospital entry points as a greeter to incoming visitors, the student will not go with technologist. If this situation occurs, the student must contact school faculty for further instruction.
  - b. For off-site locations (Stonecrest, Emory Decatur Ortho, Spivey, Stockbridge, etc.) if there are no scheduled or walk-in patients, then it is to the discretion of the technologist to either flex you out of have you stay and help out in other ways (you must stay with the registered technologist). You will not be reassigned to another location. Make sure that a flex form is completed and signed.

### 4. School Closure

a. In the event that Emory University or EHC leaders determine that the ESOM RT Program must close for an extended period of time:

- i. Any time missed due to mandatory closure of the Radiology School <u>will not</u> be taken from your plus time.
- b. Please note that all requirements needed for successful graduation from the ESOM RT Program must be met. To ensure that <u>all</u> graduation requirements are still met during a mandatory closure the following may be implemented:
  - i. Delayed/postponed graduation
  - ii. Shortened/limited registry review
  - iii. Additional/Adjusted clinical rotations or shifts in order to achieve competencies/precompetencies
  - iv. Adjusted breaks
  - v. Non-conventional learning
    - 1. Study materials, lectures, assignments, worksheets, study guides, etc.
  - vi. Any other adjustments the faculty feel are necessary to meet requirements for graduation.
- 5. PPE
  - a. Emory School of Medicine Radiologic Technology Certificate Program will initially provide the student with the following PPE:
    - i. Procedural Mask
    - ii. Goggles
    - iii. N-95 mask
  - b. Students are required to wear either a procedural mask or cloth mask anytime they are on campus. Mask must be worn at all times, unless eating or drinking.
    - i. Cloth masks are not to be worn in the clinical setting or around patients-a procedural mask must be worn.
- 6. Daily Precautions
  - a. The student is expected to self-monitor daily for COVID-19 symptoms
  - b. The faculty will monitor the students' temperature daily and will be recorded on the Daily Attestation Log Sheet.

# Emory School of Medicine Radiologic Technology Certificate Program Contingency Plan:

Emory School of Medicine Radiologic Technology Certificate Program has a contingency plan in place for catastrophic events (ex. pandemic, natural disaster, etc.) that interrupts student learning and normal program operations. The purpose of the contingency plan is to provide continuity of student learning, while sustaining the mission and vision of the program during any catastrophic event.

- 1. Communication
  - a. Emory SOM and/or EHC leaders will determine if ESOM RT Program must close for an extended period of time and communicate the decision to the Program Director
  - b. Program faculty will assess the event, determine which aspect of the program will be affected and activate the contingency plan
  - c. Program Director will communicate via email to all students, faculty and communities of interest for any disruption in didactic and/or clinical rotations
  - d. Clinical Coordinator will communicate with students, clinical preceptors, clinical affiliations and communities of interest (if clinical rotations are disrupted)
- 2. Modifications- Please note that all requirements needed for successful graduation from the Radiology School must be met. To ensure that <u>all</u> graduation requirements are still met during a mandatory closure/catastrophic event the following may be implemented:
  - a. Didactic/Classroom-If students are unable to physically attend didactic courses in the classroom during a catastrophic event the following may be implemented:
    - i. Delayed/postponed graduation
    - ii. Shortened/limited registry review

- iii. Non-conventional learning
  - 1. Study materials, lectures, assignments, worksheets, study guides, etc. may be conducted virtually.
  - 2. All tests will be administered once normal program operations are resumed.
- iv. Adjusted/eliminated breaks
- v. Any other adjustments/modifications the faculty feel are necessary to meet requirements for graduation.
- b. Clinical Settings-if students are unable to physically attend clinical rotations during a catastrophic event the following may be implemented:
  - i. Additional/Adjusted clinical rotations or shifts in order to achieve competencies/pre-competencies
  - ii. Delayed/postponed graduation
  - iii. Non-conventional learning
    - 1. Lab materials may be conducted virtually.
    - 2. All lab check-offs will be conducted once normal program operations are resumed
  - iv. Adjusted/eliminated breaks
  - v. Any other adjustments/modifications the faculty feel are necessary to meet requirements for graduation.
- 3. Resources
  - a. Students must have internet access and be able to access their email to receive communication from Program Director/Clinical Coordinator
- 4. Responsibilities
  - a. Program faculty will maintain communication with Emory SOM/EHC leaders to stay up-todate on all current information regarding any catastrophic event and relay communication to students and other communities of interest
- 5. Resuming Normal Program Operations
  - a. Emory SOM and/or EHC leaders will determine when normal operations may resume and communicate the decision to the Program Director
  - b. Program Director will communicate via email to all students, faculty and communities of interest when the program will return to normal operations.
  - c. Clinical Coordinator will communicate with all students, clinical settings and clinical preceptors regarding any modifications/adjustments to clinical rotation schedules.
  - d. Program Faculty will communicate with each cohort as to timelines/schedules for the administration of tests, labs, check-offs etc. for each course.

#### Rev 12/2024

# ACADEMIC POLICIES

Class of 2027 Academic Calendar and Student Schedule

1 <sup>st</sup> Semester-	Monday	Tuesday	Wednesday	Thursday	Friday
Junior Year	CLASS	CLINICAL	CLASS	CLINICAL	CLASS
Sep. 2, 2025-	RAD 1100	RAD 1103	RAD 1100	RAD 1103	RAD 1100
Oct. 31, 2025	RAD 1101		RAD 1101		RAD 1101
First Half	RAD 1101L	*See Clinical	RAD 1101L	*See Clinical	RAD 1101L
	RAD 1102	Rotation	RAD 1102	Rotation	RAD 1102
	CLINICAL	Schedule		Schedule	
Nov. 3, 2025-	RAD 1103				
Dec. 19, 2025					
Second Half	*See Clinical				
	Rotation				
	Schedule				
Holiday	Thanksgiving B	reak-November 2	27-28, 2025		
Break	December 22, 2025-January 2, 2026				

Fall 2025 September 2, 2025-December 19, 2025

# Course Number/Title

RAD 1100 Introduction to Radiology and Patient Care

RAD 1101 Radiographic Procedures I

Spring 2026 January 5, 2026-April 17, 2026

RAD 1101L Radiographic Procedures Clinical Lab I

RAD 1102 Principles of Radiographic Imaging and Exposure I

RAD 1103 Introduction to Clinical Radiography I

#### Instructor/s

Shaun Taylor/Traci Monfort/Christy Evans Shaun Taylor/Traci Monfort Traci Monfort/Christy Evans I Shaun Taylor Traci Monfort/Christy Evans

Spring 2020 June	uny 5, 2020 April	11,2020			
2 <sup>nd</sup> Semester-	Monday	Tuesday	Wednesday	Thursday	Friday
Junior Year	CLINICAL	CLASS	CLINICAL	CLASS	CLINICAL
	RAD 2100	RAD 2103	RAD 2100	RAD 2103	RAD 2100
Jan. 5, 2026-	RAD 2101		RAD 2101		RAD 2101
Apr. 17, 2026	RAD 2101L	*See Clinical	RAD 2101L	*See Clinical	RAD 2101L
	RAD 2102	Rotation	RAD 2102	Rotation	RAD 2102
		Schedule		Schedule	
Holiday	Martin Luther I	King Day-January	19, 2026		
Break	April 20-April 2	4, 2026			

# Course Number/Title

RAD 2100 Patient Care II RAD 2101 Radiographic Procedures II RAD 2101L Radiographic Procedures Clinical Lab II RAD 2102 Principles of Radiographic Imaging and Exposure II RAD 2103 Clinical Radiography II

# Instructor/s

Christy Evans Shaun Taylor/Traci Monfort Traci Monfort/Christy Evans Shaun Taylor Traci Monfort/Christy Evans

Summer 2026 April 27, 2026-August 14, 2026

3 <sup>rd</sup> Semester-	Monday	Tuesday	Wednesday	Thursday	Friday
Junior Year	CLINICAL	CLASS	CLINICAL	CLASS	CLINICAL
	RAD 3103	RAD 3100	RAD 3103	RAD 3100	RAD 3103
Apr. 27, 2026-		RAD 3101		RAD 3101	
Aug. 14, 2026	*See Clinical	RAD 3101L	*See Clinical	RAD 3101L	*See Clinical
	Rotation	RAD 3102	Rotation	RAD 3102	Rotation
	Schedule		Schedule		Schedule
Holiday/s	Memorial Day-	May 25, 2026			
	Juneteenth-June 19, 2026				
	Independence Day-July 4, 2026				
Break	August 17-August 21, 2026				

# **Course Number/Title**

RAD 3100 Patient Care III
RAD 3101 Radiographic Procedures III
RAD 3101L Radiographic Procedures Clinical Lab III
RAD 3102 Equipment and Maintenance II
RAD 3103 Clinical Radiography III

# Instructor/s

Christy Evans Shaun Taylor/Traci Monfort Traci Monfort/Christy Evans Shaun Taylor Traci Monfort/Christy Evans

# Fall 2026 August 24-December 18, 2026

Fail 2020 August 24-December 18, 2020						
4 <sup>th</sup> Semester-	Monday	Tuesday	Wednesday	Thursday	Friday	
Senior Year	CLINICAL	CLASS	CLINICAL	CLASS	CLINICAL	
	RAD 4103	RAD 4100	RAD 4103	RAD 4100	RAD 4103	
Aug. 24, 2026-		RAD 4101		RAD 4101		
Dec. 18, 2026	*See Clinical	RAD 4101L	*See Clinical	RAD 4101L	*See Clinical	
	Rotation	RAD 4102	Rotation	RAD 4102	Rotation	
	Schedule		Schedule		Schedule	
Holiday/s	Holiday/s Labor Day-September 7, 2026					
	Thanksgiving Break- November 26-27, 2026					
Break	December 21, 2026-January 1, 2027					

### Course Number/Title

RAD 4100 Equipment and Maintenance II

RAD 4101 Radiation Protection I

RAD 4102 Radiographic Procedures IV

RAD 4102L Radiographic Procedures Clinical Lab IV

RAD 4103 Clinical Radiography IV

# Instructor/s

Shaun Taylor Shaun Taylor Shaun Taylor/Traci Monfort Traci Monfort/Christy Evans Traci Monfort/Christy Evans

Spring 2027 January 4, 2027-April 16, 2027

<u> </u>	Spring 2027 January 4, 2027 - April 10, 2027						
5 <sup>th</sup> Semester-	Monday	Tuesday	Wednesday	Thursday	Friday		
Senior Year	CLINICAL	CLINICAL	CLASS	CLINICAL	CLASS		
	RAD 5103	RAD 5103	RAD 5100	RAD 5103	RAD 5100		
Jan. 4, 2027-			RAD 5101		RAD 5101		
Apr. 16, 2027	*See Clinical	*See Clinical	RAD 5101L	*See Clinical	RAD 5101L		
	Rotation	Rotation	RAD 5102	Rotation	RAD 5102		
	Schedule	Schedule		Schedule			
Holiday	Holiday Martin Luther King Day-January 18, 2027						
Break	April 19-April 23, 2027						

# **Course Number/Title**

RAD 5100 Radiation Protection II

RAD 5101 Radiographic Procedures V

RAD 5101L Radiographic Procedures Clinical Lab V

RAD 5102 Clinical Radiography V

RAD 5103 Professional Development and Independent Study

# Instructor/s

Shaun Taylor Shaun Taylor/Traci Monfort Traci Monfort/Christy Evans Traci Monfort/Christy Evans Shaun Taylor/Traci Monfort/Christy Evans

# Summer 2027 April 26, 2027-August 20, 2027

6 <sup>th</sup> Semester-	Monday	Tuesday	Wednesday	Thursday	Friday
Senior Year	CLINICAL	CLINICAL	CLASS	CLINICAL	CLASS
	RAD 5103	RAD 5103	RAD 6100	RAD 5103	RAD 6100
Apr. 26, 2027-					
Aug. 20, 2027	*See Clinical	*See Clinical		*See Clinical	
	Rotation	Rotation		Rotation	
	Schedule	Schedule		Schedule	
Holiday/s	Memorial Day-May 31, 2027				
	Juneteenth-June 19, 2027				
	Independence Day-July 4, 2027				
Graduation	August 27, 2027				

# Course Number/Title

RAD 6100 Radiologic Technology Review RAD 6101 Clinical Radiography IV

### Instructor/s

Shaun Taylor/Traci Monfort/Christy Evans Traci Monfort/Christy Evans

# Junior Year 1<sup>st</sup> Semester

# RAD 1100 Introduction to Radiology and Patient Care

Prerequisite: Program Admission

Credit Hours: 2

- a. <u>Hospital Orientation</u>: The student will become familiar with the Emory Decatur Hospital policies and procedures such as fire safety, universal precautions, body mechanics and other important topics.
- b. <u>Program Orientation</u>: The student will become familiar with the Policies & Procedures of the Radiology School.
- c. <u>Department Orientation</u>: The student will become familiar with the Policies & Procedures of Imaging Services, RIS, PACS, Sunrise/Acute Care/SCM. **Rev. 01/2019**
- d. <u>Radiology Orientation</u>: An overview of radiology will be given.
- e. Principles and techniques of how to provide basic care including communication skills and ethical standards. Infection control and body mechanics will also be discussed.

# RAD 1101 Radiographic Procedures I

Prerequisite: Program Admission Co-requisite: RAD 1100, RAD 1101L, RAD 1102, RAD 1103 Credit Hours: 3

- a. The positioning terms used in radiology will be discussed including projections, positions, body planes, and tube directions. Specific positioning lecture and labs will be held on the positioning terms, chest, upper extremity & shoulder girdle.
- b. This class will also introduce theories of disease causation and the pathophysiologic disorders that compromise healthy systems.
- c. The course content is also designed to provide an introduction to the origins of medical terminology.
- d. This course is designed to establish a knowledge base in anatomy and physiology.

# RAD 1101L Radiographic Procedures Clinical Lab I

Prerequisite: Program Admission Co-requisite: RAD 1100, RAD 1101, RAD 1102, RAD 1103 Credit Hours: 1

a. Clinical laboratory experience will be used to complement the didactic portion of Radiographic Procedures I course content which will allow the student to demonstrate the applied theories and principles introduced in RAD 1101.

# RAD 1102 Principles of Radiographic Imaging and Exposure

Prerequisite: Program Admission Co-requisite: RAD 1100, RAD 1101/1101L, RAD 1103 Credit Hours: 3

a. This course content is designed to establish a knowledge base in factors that govern and influence the production and recording of Radiologic images.

# RAD 1103 Intro into Clinical Radiography

Prerequisite: Program Admission Co-requisite: RAD 1100, RAD 1101/1101L, RAD 1102 Credit Hours: 3 a. This course content is designed to introduce the radiography student to clinical practice experiences. It is designed to sequentially develop, apply, critically analyze, integrate, synthesize and evaluate concepts and theories in the performance of Radiologic procedures. See Clinical Notebook.

# Junior Year 2<sup>nd</sup> Semester

# RAD 2100 Patient Care II

Prerequisite: All first semester courses completed successfully. Co-requisite: RAD 2101, RAD 2101L, RAD 2102, RAD 2103 Credit Hours: 2

a. Routine and emergency patient care procedures will be described, as well as infection control procedures utilizing standard precautions.

# RAD 2101 Radiographic Procedures II

Prerequisite: All first semester courses completed successfully. Co-requisite: RAD 2100, RAD 2101L, RAD 2102, RAD 2103 Credit Hours: 3

- a. This course is designed to build upon previous exposure to knowledge base in anatomy and physiology.
- b. This class will also discuss theories of disease causation and the pathophysiologic disorders that compromise healthy systems.

# RAD 2101 L Radiographic Procedures Clinical Lab II

Prerequisite: All first semester courses completed successfully. Co-requisite: RAD 2100, RAD 2101, RAD 2102, RAD 2103 Credit Hours: 1

a. Clinical laboratory experience will be used to complement the didactic portion of Radiographic Procedures II course content which will allow the student to demonstrate the applied theories and principles introduced in RAD 2101

### RAD 2102 Principles of Radiographic Imaging and Exposure II

Prerequisite: All first semester courses completed successfully. Co-requisite: RAD 2100, RAD 2101/2101L, RAD 2103 Credit Hours: 3

a. This course content is designed to enhance a knowledge base in factors that govern and influence the production and recording of Radiologic images.

### RAD 2103 Clinical Radiography II

Prerequisite: All first semester courses completed successfully. Co-requisite: RAD 2100, RAD 2101/2101L, RAD 2102 Credit Hours: 3

a. This course content is designed to provide the radiography student with the continued opportunity to observe and participate in various imaging procedures in clinical practice experiences. See Clinical Notebook.

### Junior Year 3<sup>rd</sup> Semester

### RAD 3100 Patient Care III

Prerequisite: All second semester courses completed successfully.

Co-requisite: RAD 3101, RAD 3101L, RAD 3102, RAD 3103 Credit Hours: 2

a. The student will be introduced to his/her role in the care of pediatric patients, geriatric patients, the care of patients during gastrointestinal and genitourinary exams, in addition to the care of patients needing alternative medical treatments.

# RAD 3101 Radiographic Procedures III

Prerequisite: All second semester courses completed successfully. Co-requisite: RAD 3100, RAD 3101L, RAD 3102, RAD 3103 Credit Hours: 3

- a. This course is designed to build upon previous exposure to knowledge base in anatomy and physiology.
- b. The content will expand upon theories of disease causation and the pathophysiologic disorders that compromise healthy systems.

# RAD 3101L Radiographic Procedures Clinical Lab III

Prerequisite: All second semester courses completed successfully. Co-requisite: RAD 3100, RAD 3101, RAD 3102, RAD 3103 Credit Hours: 1

a. Clinical laboratory experience will be used to complement the didactic portion of Radiographic Procedures III course content which will allow the student to demonstrate the applied theories and principles introduced in RAD 3101

# RAD 3102 Equipment and Maintenance I

Prerequisite: All second semester courses completed successfully. Co-requisite: RAD 3100, RAD 3101/3101L, RAD 3103 Credit Hours: 3

a. This course content is designed to establish a knowledge base in radiographic, fluoroscopic, mobile and tomographic equipment requirements and design.

# RAD 3103 Clinical Radiography III

Prerequisite: All second semester courses completed successfully. Co-requisite: RAD 3100, RAD 3101/3101L, RAD 3102 Credit Hours: 3

a. This course content is designed to provide the radiography student with the continued opportunity to observe and participate in various imaging procedures in clinical practice experiences. See Clinical Notebook.

# Senior Year 4<sup>th</sup> Semester

# RAD 4100 Equipment and Maintenance II

Prerequisite: All third semester courses completed successfully Co-requisite: RAD 4101, RAD 4102/4102L, RAD 4103 Credit Hours: 3

a. The content will provide a basic knowledge of x-ray imaging circuits and generators, the x-ray tube, fluoroscopy, Automatic Exposure Control devices and mobile radiography units. This course will also introduce knowledge in computing and information processing. Computer applications

in the Radiologic sciences related to image capture, display, storage and distribution are presented. Topics included are: intro to computer science & computer literacy, computed and

digital radiography systems, PACS and special imaging modalities. This content will also provide a fundamental knowledge of quality control.

# RAD 4101 Radiation Protection I

Prerequisite: All third semester courses completed successfully Co-requisite: RAD 4100, RAD 4102/4102L, RAD 4103 Credit Hours: 2

a. This course is designed to present students with an overview of the principles of radiation protection including the responsibilities of the radiographer for patients, personnel and the public. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies and health care organizations are incorporated. This course will also help to establish a basic knowledge of atomic structure and terminology, as well as the nature and characteristics of radiation, x-ray production and the fundamentals of photon interactions with matter, and cell biology.

### RAD 4102 Radiographic Procedures IV

Prerequisite: All third semester courses completed successfully Co-requisite: RAD 4100, RAD 4101, RAD 4102L, RAD 4103 Credit Hours: 3

 a. This course is designed to build upon previous exposure to knowledge base in anatomy and physiology. Components of the tissues, organs and systems are described and discussed. Content is also designed to provide the knowledge base necessary to perform standard imaging procedures, along with the application to special studies. Consideration is given to the evaluation of optimal diagnostic images. Laboratory experience will be used to complement the didactic portion.

# RAD 4102L Radiographic Procedures Clinical Lab IV

Prerequisite: All third semester courses completed successfully Co-requisite: RAD 4100, RAD 4101, RAD 4102, RAD 4103 Credit Hours: 1

a. Clinical laboratory experience will be used to complement the didactic portion of Radiographic Procedures IV course content which will allow the student to demonstrate the applied theories and principles introduced in RAD 4102

### RAD 4103 Clinical Radiography IV

Prerequisite: All third semester courses completed successfully Co-requisite: RAD 4100, RAD 4101, RAD 4102/4102L Credit Hours: 3

a. This course content is designed to provide the radiography student with the continued opportunity to observe and participate in various imaging procedures in clinical practice experiences. It is designed to sequentially develop, apply, critically analyze, integrate, synthesize and evaluate concepts and theories in the performance of Radiologic procedures. This is accomplished through structured, sequential, competency-based clinical assignments. The concepts of team practice, patient-centered clinical practice and professional development are discussed, examined and evaluated. Clinical practice experiences are designed to provide patient care and assessment, competent performance of Radiologic imaging and total quality management. Levels of competency and outcomes measurement ensure the well-being of the patient preparatory to, during and following the Radiologic procedure.

# Senior Year 5<sup>th</sup> Semester

# RAD 5100 Radiation Protection II

Prerequisite: All fourth semester courses completed successfully Co-requisite: RAD 5101/5101L, RAD 5102, RAD 5103 Credit Hours: 2

a. This course is designed to provide an overview of the principles of the interaction of radiation with living systems. Radiation effects on molecules, cells, tissues and the body as a whole are presented. Factors affecting biological response are presented, including acute and chronic effects of radiation, designing for radiation protection and radiation protection procedures.

# RAD 5101 Radiographic Procedures V

Prerequisite: All fourth semester courses completed successfully Co-requisite: RAD 5100, RAD 5101L, RAD 5102, RAD 5103 Credit Hours: 3

a. This course is designed to build upon previous exposure to knowledge base in anatomy and physiology. Components of the tissues, organs and systems are described and discussed. Content is also designed to provide the knowledge base necessary to perform standard imaging procedures, along with the application to special studies. Pathological disorders of the cardiovascular system, central nervous system, classification of disease, additive and destructive conditions will also be reviewed. Consideration is given to the evaluation of optimal diagnostic images. Laboratory experience will be used to complement the didactic portion.

# RAD 5101L Radiographic Procedures Clinical Lab V

Prerequisite: All fourth semester courses completed successfully Co-requisite: RAD 5100, RAD 5101, RAD 5102, RAD 5103 Credit Hours: 1

a. Clinical laboratory experience will be used to complement the didactic portion of Radiographic Procedures V course content which will allow the student to demonstrate the applied theories and principles introduced in RAD 5101

### RAD 5102 Clinical Radiography V

Prerequisite: All fourth semester courses completed successfully Co-requisite: RAD 5100, RAD 5101/ 5101L, RAD 5103 Credit Hours: 4

a. This course content is designed to provide the radiography student with the continued opportunity to observe and participate in various imaging procedures in clinical practice experiences. It is designed to sequentially develop, apply, critically analyze, integrate, synthesize and evaluate concepts and theories in the performance of Radiologic procedures. This is accomplished through structured, sequential, competency-based clinical assignments. The concepts of team practice, patient-centered clinical practice and professional development are discussed, examined and evaluated. Clinical practice experiences are designed to provide patient care and assessment, competent performance of Radiologic imaging and total quality management. Levels of competency and outcomes measurement ensure the well-being of the patient preparatory to, during and following the Radiologic procedure.

### RAD 5103 Professional Development and Independent Study

Prerequisite: All fourth semester courses completed successfully Co-requisite: RAD 5100, RAD 5101/ 5101L, RAD 5102 Credit Hours: 2 a. This course is designed to promote continuing professional education and lifelong learning. Students are assigned articles and/or computer modules of current topics in the imaging field for independent study and class discussion. This course will also help to promote critical thinking skills, while enhancing problem-solving skills. Students will be assigned case study topics for discussion; students will then be required to present image studies as a class presentation, including image evaluation criteria, proper positioning, appropriate radiographic quality, type of pathology and/or reported diagnosis

### Senior Year 6th Semester

### RAD 6000 Radiologic Technology Review

Prerequisite: All fifth semester courses completed successfully Co-requisite: RAD 6001 Credit Hours: 3

a. This course is designed to allow students to review basic knowledge from previous courses and helps the student to prepare for the American Registry of Radiologic Technology. Topics reviewed in this course are: Patient Care, Radiographic Procedures, Radiation Protection, Equipment and Maintenance, Principles of Radiographic Imaging and Exposure, Radiographic Pathology and Medical Terminology

### RAD 6001 Clinical Radiography VI

Prerequisite: All fifth semester courses completed successfully Co-requisite: RAD 6000

Credit Hours: 3

a. This course content is designed to provide the radiography student with a culmination of clinical work experience to observe and participate in various imaging procedures in clinical practice experiences. It is designed to sequentially develop, apply, critically analyze, integrate, synthesize and evaluate concepts and theories in the performance of Radiologic procedures. This is accomplished through structured, sequential, competency-based clinical assignments. The concepts of team practice, patient-centered clinical practice and professional development are discussed, examined and evaluated. Clinical practice experiences are designed to provide patient care and assessment, competent performance of Radiologic imaging and total quality management. Levels of competency and outcomes measurement ensure the well-being of the patient preparatory to, during and following the Radiologic procedure. The student must complete all clinical competencies and clinical rechecks, under the direct supervision of a registered technologist to meet graduation requirements

### **Books/Course Assignments**

- Principles of Radiographic Imaging, An Art & A Science by Carlton & Adler, Publisher Delmar Course: Equipment & Maintenance, RAD 1100, RAD 3102, RAD 4100 Course: Radiation Protection, RAD 1100, RAD 4101, RAD 5100 Course: Principles of Radiographic Imaging and Exposure, RAD 1100, RAD 1102, RAD 2102
- <u>Radiologic Science for Technologists, Physics, Biology, and Protection, by Stuart Bushong, Mosby</u> Course: Equipment & Maintenance, RAD 1100, RAD 3102, RAD 4100 Course: Radiation Protection, RAD 1100, RAD 4101, RAD 5100 Course: Principles of Radiographic Imaging and Exposure, RAD 1100, RAD 1102, RAD 2102
- 3. <u>Radiation Protection for Student Radiographers</u> by Statkiewicz & Rittenour, Publisher Mosby Course: Radiation Protection, RAD 1100, RAD 4101, RAD 5100
- 4. <u>Merrill's Vol I-III</u>, Ballinger Mosby, Publishers Course: Radiographic Procedures I-V, RAD 1101, RAD 2101, RAD 3101, RAD 4102, RAD 5101
- <u>Radiographic Anatomy, Positioning and Procedures Workbook</u>, by Steven Hayes, Publisher, Mosby Course: Radiographic Procedures I-V, RAD 1101, RAD 2101, RAD 3101, RAD 4102, RAD 5101 Course: Radiologic Technology Review, RAD 6100
- 6. <u>Basic Medical Techniques and Patient Care in Imaging Technique Torres, Lippincott</u> Course: Patient Care I-III, RAD 1100, RAD 2100, RAD 3100
- 7. Medical Terminology/Pathology <u>Radiographic Pathology for Technologists</u>, Mace/Kowalczyk, publisher Mosby Course: Radiographic Procedures I-V, RAD 1101, RAD 2101, RAD 3101, RAD 4102, RAD 5101
- 8. Radiography Examination by D.A. Saia, Appleton & Lange's
- 9. PREP Radiography, by Saia, Appleton & Lange's
- 10. <u>Comprehensive Review of Radiography</u> by Calloway, Mosby
- 11. Radiography Exam Review by Carlton, Lippincott

\*\* Encyclopedia and Dictionary of Medicine, Nursing and Allied Health, 4th Edition, Miller & Keane

Rev 03/2012

<u>Academic Standard:</u> Grading System: The student must maintain an 80% GPA in all subjects. By keeping our standards high, we will hopefully increase the student's chances of passing the national registry, and graduate well-qualified radiographers. It is urged for all students to strive for high 80's or 90's. If the student's GPA falls below 80, the appropriate action will be taken.

The grade scale is as follows:

94-100 A 87-93 B 80-86 C Below 80 Failing IP = Course is still in progress IC = Incomplete

At the end of each semester, students are provided with a grade report that includes separate academic and clinical grades. These grades are calculated and averaged into the overall GPA. The institution retains official transcripts permanently, while grade records are kept for a minimum of three (3) years.

# Academic Procedures:

# Rev 03/2014

Rev 02/2015

- All records submitted to the school for admissions remain the property of the school. Copies of the documents may be obtained upon written request. Falsified records will result in dismissal.
  - No third party shall have access to student records without written consent of the student.
  - All records will remain confidential and in locked cabinets.
  - A student may request to see his/her grades at any time.
  - Records of grades and transcripts will be maintained for a minimum of three (3) years.
- Scheduled evaluations are performed to keep the student informed of their academic/clinical progress.
- Students are not allowed to reproduce copies of test materials. This includes photocopying, photographs, scanning, etc.
- Graded tests will not be issued to the student.
  - Students grades will be put in an online gradebook that the student will have access to.
  - If a student wishes to review their individual test (students may not review midterm or final exams), they must make an appointment with the instructor who administered the test. Both the student and the instructor must initial the Test Review Form. All tests must be reviewed under the <u>direct</u> supervision of the instructor.
- The student-instructor ratio for academic studies will be the number of students in each class to the instructor. The number of students varies from 12 to 24 per class.
  - The student-instructor ratio for labs will be less than the academic ratio. The lab ratio for practice and check-offs is usually 8:1 or less.

# Academic Policies: The student will:

- Stay awake during class (head up and eyes open).
- Maintain an acceptable GPA (see academic probation)
- Attend scheduled classes. If a student misses class, due to illness or absences for any reason, the student must obtain the notes and is responsible for the material.
- Students are not allowed to wear head phones/earbuds, Bluetooth devices, portable video games, I laptops, tablets, iPads, cell phones, smart watches, etc.
  - $\circ$   $\;$  Students will be allowed to record/tape the lectures.
    - All recording devices must be approved by the instructors.

- Recording devices must be visible when in use.
- Cell phones *are not* an approved recording device.
- All cell phones must be turned off and kept in the students locker.
- Keep the classroom clean.

#### Rev 03/2015

**Test Days:** This policy applies throughout the 2-year program.

- 1. If a student is out on a test day, the test must be made up on the day the student returns, unless prior arrangements are made. It is the student's responsibility to follow up with the instructor when a test is missed.
- 2. If appropriate arrangements are not made by the student 2 days from the time the test is missed a 10-point deduction will be made each day until the test is made up.
- 3. The student may come to school; take the test and then go home. However, the student is not allowed to stay home and come in later in order to take the test. The entire day must be missed and the test will be made up the day the student returns.
- 4. In order to prevent chronic illness on test days, the student will only be allowed to miss one test day without a doctor's excuse. On the second test day missed without an excuse, there will be a 10 point deduction from the test missed.
- 5. Students must take the test on the scheduled test day, except in an extreme emergency, which will be determined by the R.T. Director, clinical coordinator, and/or clinical instructor; however, if the student decides to take a test later (due to lack of study) there will be an automatic 15 point deduction from the grade.

### During the test:

- 1. Students are not allowed to leave the room during the test (including using the restroom).
  - a. Students will need to use the restroom either *prior to* taking the test, or *immediately following* the test.
  - b. ALL test(s) must be turned in *before* leaving the room (If the student leaves the room before the test(s) are turned in, then all tests will be collected and graded as is) **Rev 01/2019**
- 2. There is to be absolutely *no talking* or discussion during the test.
- 3. Students desks must be completely cleared and books, notes, water bottles, snacks, book bags/purses, etc. are to be placed in students locker.
- 4. The only items allowed on the students desk during the test will be the test, Scantron, pencil/s, calculator (cell phones *cannot* be used as a calculator), and blank piece of scratch paper.
- 5. Upon completion of the test, turn in the test and scratch sheet of paper to the instructor and either get out material for next class or quietly leave the room. Students <u>may not</u> congregate in the school lounge while other students are still testing.
- 6. Earphones/earbuds are not allowed during a test.
- Cell phones, smart watches, earbuds/headphones, Fitbits, etc. must be put away in the designated hanger in the classroom <u>before</u> the test begins. Items can be collected once the test has been turned in. Rev 01/2019

# Academic Probation:

If at any time a student **fails 3 tests** in a semester they will be counseled and put on academic probation.

If a student fails the **midterm or final**, they will automatically be put on academic probation. This probation period will be for 8 weeks.

### If a student fails more than one final they will appear before the Advisory Committee.

During this probation period if the student **fails** <u>any</u> additional test they will meet with the Advisory Committee and possibly be **dismissed** from the program.

- 1. Any test failed during a semester must be made up within 2 weeks of taking the test unless special arrangements are made with the instructor.
- 2. Upon passing the test on the 2<sup>nd</sup> attempt the highest grade the student can receive will be an 80.
- 3. The original test that was failed <u>will</u> count toward academic probation.
- 4. If the test is failed the 2<sup>nd</sup> time the student must go before the Advisory Committee for possible dismissal. This 2<sup>nd</sup> failed test will count towards academic probation.
- 5. There will be no dropped test grades at the end of the semester. (revised 12/04)

After the 1<sup>st</sup> probation period if a student <u>again</u> fails 3 tests, a midterm, or final exam in a semester the student will be counseled and then placed on a 2nd probation.

If there is a second probation period, the student will not be allowed to fail any test for the remaining time in the probationary period without appearing before the Advisory Committee for probable dismissal.

### A third consecutive academic probationary period warrants program dismissal. Rev 02/2007

Lab Session Missed: If a lab is missed the student must get the notes from peers. If a check-off is missed, it is up to the student to make an appointment within one week with the clinical instructor/coordinator to check-off. Failure to make or keep this appointment will result in a 0. The student must make an 80% or better to be able to start procedural evaluations (pre-competencies/blue-sheets) for that exam. Rev 01/2004

<u>Classroom Dress Code and Behavior</u>: The school dress code will be maintained during the classroom time. Jackets, sweaters, sweatshirts cannot be worn to the cafeteria or outside during class days.

The 8:00 am to 8:30 am time is for studying, getting notes together, etc. There will be no sleeping during this time.

Honesty Policy: If a faculty member or peer observes or suspects cheating in the clinical area or classroom setting, the matter will be taken to the Advisory Committee. At that time, **if proven to be true**, the **outcome**, which will be determined by the Advisory Committee, may be dismissal. Do not put yourself into a position that would allow anyone to suspect that you are cheating. Each student must sign an Honesty Pledge. Rev 03/2012

<u>Classroom and Student Lounge</u>: Emory School of Medicine Radiologic Technology Certificate Program has a dedicated classroom and student lounge located on the ground floor of Emory Decatur Hospital.

<u>Library</u> Students have access to the physical library at Emory Decatur Hospital and the radiology program library, which has limited texts, workbooks, DVDs, etc. Both of these library's are open during school hours, which is Monday through Friday, 8am until 4pm, most days.

Additionally, students have access to the Woodruff Health Sciences Library Building which has access to all <u>Emory University Libraries'</u> information resources both on and off campus, with online access available to them 24/7. The Emory University library system provides both in-person and online instruction in how to access collections, interlibrary loan, e-journals and other learning resources for the university community.

Students also have access to free (secure) internet access therefore, students can utilize their own cellphones, laptops, tablets, for note-taking, studying, etc. They are also able to use streaming services (i.e. YouTube, Elsevier, Mosby Training Modules, Learning Resource Center (LRC), Lippincott Anywhere, intranet, etc.). Rev. 12/2024

**Imaging Services Computer Lab:** Radiology students have access to a dedicated computer lab located on the ground floor of Emory Decatur Hospital adjacent to the classroom. This computer lab may be used to access the internet, intranet, complete HLC modules, use to study and complete assignments. Hours are Monday-Friday 8:00am-4:00pm.

# ATTENDANCE

Clocking In & Out: All students will use Trajecsys to clock in & out every day. Trajecsys is accessed through a designated computer at each clinical rotation. It is the students' responsibility to keep up with their username/password and to clock in & out correctly each day. Rev. 08/2022

The student must clock in and clock out every day in order to be counted present.

Failure/forgetting to **clock in** will result in one demerit. Failure/forgetting to **clock out** will result in one demerit.

Example of Failure/forgetting

ing to <b>clock out</b>	Date	Site	Time	Туре
10/28/20	10/28/2022	Decatur Hospitar	1100	ĨN
		Emory Hillandale Hospital		IN
	10/31/2022	Emory Hillandale Hospital	1151	ουτ
	October 2022 time totals: 03:38			
	11/1/2022	Inospilai	0839	IN
•	11/3/2022	Emory Hillandale Hospital	0830	IN
	11/3/2022	Emory Hillandale Hospital	1549	ουτ
November 2022 time totals: 07:19				9

• Time exceptions (clock-in or out that was manually entered) will not be accepted. This will count as a failure/forgetting to clock-in or out and will result in one demerit.

Date	Site	Time	Туре	Total Tim	Exception
9/23/2022	Emory Decatur Orthopedics and Sports Medicine	0759	IN		
9/23/2022	Emory Decatur Orthopedics and Sports Medicine	1200	ουτ	4:01	missed clock out

• Clocking-in or out using a smart device (phone, tablet, laptop, etc.) will not be accepted. The geolocation feature is not activated for our program, and the program will receive alerts. You will receive 3 demerits for falsifying time.

IPName	Location	
mobile-166-198-157- 019.mycingular.net	33.7903, -84.2848	9
mobile-166-198-157- 083.mycingular.net	33.7895, -84.2833	9
mobile-166-198-157- 073.mycingular.net	33.7902, -84.2849	9
mobile-166-198-157- 073.mycingular.net	33.7899, -84.2833	•
prd-mcfe-gtwy3.eushc.org		
prd-mcfe-gtwy3.eushc.org		

Rev 12/2022

### Semester Breaks:

Students are given one week off between semesters, a total of 4 weeks per year Winter Break- 2 weeks Spring Break- 1 week Summer Break- 1 week \*Please see student schedule for exact dates

**Plus Time:** 40 hours of plus time will be given half way through the 1<sup>st</sup> semester and at the beginning of the 4<sup>th</sup> semester. The student may use this time for sick days, personal time off, physician's visits, etc. In order to use this time, it must be scheduled appropriately. If the student uses more plus time than they have available, then that time will automatically become make up time to be made up on the next semester break.

<u>Scheduled Time Off</u>: Time off must be scheduled at least 24 hours in advance and is not counted as an occurrence. A <u>Request for Scheduled Absence form</u> must be time stamped and submitted after being filled out by the student at least 24 hours in advance. Final approval will come from the school faculty. Upon approval the <u>scheduled time off must be posted on the student calendars</u> that are located in the clinical area.

# Failure to post scheduled time off on the Calendar in the clinical area is an infraction resulting in one demerit.

During the first half of the 1<sup>st</sup> semester, the student is not allowed to take any time off with the exception of sick occurrences. Time missed must be made up on first semester break. (See make up time)

If the student has available plus time this may be used for scheduled time off.

- Occasionally, the student is allowed to leave the clinical area early on non-busy days. It can be no more than one hour early and the <u>Clinical Time and Attendance Change Form</u> must be filled out and must be **signed by the supervisor**. Any time over 1 hour will be considered an occurrence.
- 2. Educational leave for meetings, seminars and/or conventions must be approved by the R.T. Director.
- 3. Jury duty leave will be approved upon verification of jury days.
- 4. Military leave must be approved by the R.T. Director.
- 5. Funeral leave of an immediate family member must be approved by the R.T. Director.
- 6. Pregnancy leave. See Pregnancy Policy.
- 7. Routine surgery that is planned or any emergency surgery.
- 8. Prolonged illness will be reviewed on an individual basis.

<u>Tardy</u>: A tardy is defined as not clocking in from **1 minute to 2 hours** from the scheduled reporting time. If the student is **late more than two hours** this will be counted as an **occurrence**, not a tardy. **3 Tardies per semester = one demerit.** 

<u>Tardy make-up time</u>: Any amount of time missed due to being tardy must be made up within one week of the tardy.

• If the amount of tardy time is 6-15 minutes and on a class day, the student may check with the faculty to see if the time can be made up in the classroom by cleaning or performing other duties.

- If the time exceeds 15 minutes, the time must be made up in the clinical area. Time can only be made up after the end of the students scheduled shift. Time cannot be made up prior to any shift or over the students scheduled lunch time.
   Rev 01/2009
- In order for the tardy time to be considered made-up, the <u>Make-Up Time Verification Form</u> must be completed and signed by the supervisor showing the amount of time made up. Completed forms must be turned in to the inbox on the faculty hallway. Any tardy time <u>not made up within</u> <u>one week will become automatic make up time during semester break</u>. \*Be careful to comply, making up 20 minutes during semester breaks is no fun.
  - Example: Student is scheduled to report at 8:00am on Monday. Student clocks in at 8:26am. Student is 26 minutes tardy, and must make up 26 minutes by the following Monday.

**Unscheduled Time off/ Occurrence:** An occurrence is defined as any time missed that is not scheduled at least 24 hours in advance. This includes:

- Arriving more than two hours after the scheduled reporting time (Student is scheduled to report at 8:00am, but clocks in after 10:01am)
- Leaving earlier than scheduled departure time
- Calling out for the entire scheduled shift

Anytime a student is unable to come in or will be tardy:

**On a class day:** The student must call the school faculty at extension 404-501-5288 and leave a message. Text messaging school faculty members for an absence or tardy is unacceptable and will result in **1 demerit**.

**On a clinical day:** The student must call the school faculty at 404-501-5288 and leave a message, as well as, the supervisor of their assigned area (see numbers below) and leave a message. Texting school faculty, classmates, supervisors, or other technologists to relay a message is unacceptable and will result in **1 demerit**.

Failure to contact the school faculty & clinical area within one hour of assigned reporting time will result in one demerit. **2 consecutive sick days require a doctor's excuse.** 

### Leaving Early-unscheduled:

On a class day: The student must get permission from a faculty member. On a clinical day: The student must get permission from a faculty member and notify the supervisor.

Any time missed due to an unscheduled early departure will be an occurrence. Time will be deducted from plus time if available; if no plus time is available then this will automatically be made up during the semester break.

Make-up time during Semester Breaks: Any time missed during a semester in which the student has no plus time must be made up during that semester break. Time accrued due to tardiness must be made up during the following semester break. Any make-up time not made up on the semester break it was missed, the remaining time MUST be made up AFTER graduation. Extenuating circumstances will be considered on an individual basis (see extended make-up time policy). Rev 01/2007

Make up time must meet the clinical needs of the student and the department. Thus, all make up time will be made up on scheduled clinical days. If the student fails to report for an assigned make-up day or time, the student will receive 3 demerits

Extended Make-up Time: Any extended time missed due to extenuating circumstances (i.e. maternity leave, surgery, etc.) must be made up on semester breaks. Any remaining time not made-up during semester breaks will be made up AFTER graduation (please refer to graduation policy). The student will not be eligible to sit for the national registry until all make-up time has been completed (total number of course hours: 3,325) Rev 01/2007

EDH Radiology Program-Main	404-501-5288
Shaun Taylor	404-501-5306
Traci Monfort	404-501-1254
Christy Evans	404-501-6179
EDH Radiology Program Classroom/Lounge	404-501-5947
EDH- Emory Decatur Hospital	
EDH Radiology-1 <sup>st</sup> Floor	404-501-5812 or 470-630-7477
EDH-Radiology OR	470-214-7565
ELTAC Radiology	404-501-6762 or 404-501-6433
SAC Radiology	404-309-9922 or 404-501-1261 or 1404
EDH-CT	404-501-5319 or 404-501-5279
EDH-Diagnostic Imaging Center (DIC)	
DIC Radiology	404-501-6748 or 404-501-6753
DIC Front Desk	404-501-3288
DIC-CT	404-501-2682
DIC-MRI	404-501-2697
EHH-Emory Hillandale Hospital	
EHH Radiology	470-630-3221 or 404-501-8466, 8455
EHH-CT	404-501-8469
Emory Decatur Orthopedics	404-294-4111
Emory Orthopedics at Stonecrest	770-482-3241
	770 402 3241
Emory Stockbridge Imaging Center	404-778-7270
Emory at Spivey Station	404-251-2317 or 2391
	404-251-2517 01 2551
EUH-Emory University Hospital	
EUH Radiology 1 <sup>st</sup> Floor	404-712-7832 or 404-712-7036
WCI-Winship Cancer Institute	404-778- 3596 or 404-778-3573, 5112
EUHM-Emory University Hospital-Midtown	
EUHM Radiology Ground Floor	404-686-2326
EUHM Medical Office Tower (MOT)	404-686-3194 or 404-686-3259
Winship Emory Midtown (WEM)	404-686-8291
Emory Musculoskeletal Institute (EMI)(MSK)	
2 <sup>nd</sup> Floor (ASC)	404-778-6200 or 404-778-6220
3 <sup>rd</sup> Floor (Ortho)	404-778-6256 or 404-778-6258
4 <sup>th</sup> Floor (Spine)	404-778-7100 or 404-778-6258
Emory Sports Medicine Complex (Hawks)	404-251-2491 or 404-251-2492
	+0+-231-2431 01 404-231-2432
Emory University Orthopedic and Spine Hospital (EUOSH)	404-251-3094
Emory oniversity orthopedic and spine nospital (EUUSH)	404-231-3034

### **CLINICAL POLICIES**

<u>**Clinical Education</u></u>: Clinical education is a vital aspect of training for qualified Radiologic Technologists. It is through learning and participation in the clinical setting that the student will master the skills required to perform quality radiographic procedures. The clinical portion of the program is comprehensive and rigorous, focusing on developing the hands-on professional skills needed to perform as a Radiographer.**</u>

As a competency-based program, students will receive feedback in the form of evaluations, conducted by professional clinical staff (i.e. faculty, clinical preceptors and departmental staff). Students spend approximately 24 hours per week in the clinical education environment. 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.

Clinical education is divided into six semesters. As a first-year student, clinical rotations begin during the second week of school.

The first 8 weeks of the 1<sup>st</sup> semester will be a period of orientation for the student. From 1<sup>st</sup> semester until graduation the student will rotate through Emory Healthcare facilities, such as hospitals, outpatient imaging centers, and orthopedic clinics. Weekly clinical rotations include general diagnostic, fluoroscopic, emergency, and surgical imaging. The clinical rotation will be from 8:00 am until 4:00 pm on the clinical days. The student will still report to the radiology classroom on class days.

Beginning the **2**<sup>nd</sup> **semester until graduation** the student will have an evening shift rotation (11:00am-7:00pm). The student has the 11:00am-7:00pm scheduled on their clinical days (no more than 3 days per week). Students will be required to complete this evening shift only once per semester. On class days, the student will still report to the classroom from 8:30 am-4:00 pm.

In the second year, students may rotate through special modalities such as CT, MRI, ultrasound, nuclear medicine, mammography, and more.

**Breaks** must be approved by the assigned supervisor. The student may leave their assigned area for a break *only* when permission has been given and there are no duties to be performed. Most of the time you will get a break, but occasionally you will not. Any student leaving the assigned area without permission is subject to disciplinary action.

Lunch is a 30/45 minute period determined by the supervisor in charge. The student must report the exact time when leaving for and returning from lunch to the supervisor. **Failure to return on time will warrant one demerit.** 

<u>Clinical Assignments</u>: Each semester the student is given goals and assignments, which are supported by labs and clinical experience. These assignments are structured in a way to allow the student to advance progressively at their clinical competency level. See Clinical Notebook/Trajecsys.

<u>Clinical Rotations</u>: Students are assigned to (1) one week rotations in all areas until each student has been through each radiography room. Rotations include areas such as fluoroscopy rooms, emergency rooms, orthopaedics, spine, chest, surgery, CT, and patient transport.

Once a schedule has been made and posted, if a student drops out of the program, that shift will remain vacant.

Rotation schedules are posted in each clinical area. A copy will be given to each student.

**ELTAC Parking Pass** Students will be issued a parking pass to use when rotating at the ELTAC location. Students must return the parking pass prior to graduating (or pay a \$10.00 fee if lost). Certificates will be held until parking pass is returned (or fee paid). **Rev. 3/2024** 

Imager Student Badge Students will be issued an Imager Student badge during their matriculation. This badge must be attached to your EHC issued name badge and be visible at all times. Students must return the Imager Student badge prior to graduating (or pay a \$15.00 fee if lost or damaged). Certificates will be held until badge is returned (or fee paid). Rev. 9/2024

**<u>Clinical Affiliations</u>**: The program has articulation agreements with the following clinical sites:

- 1. Emory Decatur Hospital (EDH)- 2701 N. Decatur Road, Decatur, GA 30033
- 2. Emory Hillandale Hospital (EHH)- 2801 DeKalb Medical Parkway, Lithonia, GA 30058 11.5 miles
- 3. Emory at Stonecrest Orthopedics and Sports Medicine 8225 Mall Parkway, Suite 150, Lithonia, GA 30038 14.9 miles
- 4. Emory at Decatur Orthopedics and Sports Medicine- 487 Winn Way, Decatur, GA 30030 0.4 miles
- 5. Emory Long-Term Acute Care Hospital (ELTAC)- 450 N. Candler Street, Decatur, GA 30030 1.6 miles
- 6. Emory Musculoskeletal Institute (EMI), 21 Ortho Ln, Atlanta, GA 30329 5.2 miles
- Emory Winship Cancer Institute (WCI), 1365 Clifton Rd NE Building C, Atlanta, GA 30322 

   2.8 miles
- 8. Emory University Hospital (EUH), 1364 Clifton Rd NE, Atlanta, GA 30322 2.5 miles
- 9. Emory University Hospital Midtown (EUHM), 550 Peachtree St NE, Atlanta, GA 30308 7 miles
- 10. Emory Clinic at Emory University Hospital Midtown (MOT), 550 Peachtree St NE, Atlanta, GA 30308 7 miles
- 11. Winship Emory Midtown (WEM), 36 Linden Avenue NW, Atlanta, GA 30308 7 miles
- 12. Emory University Orthopaedics & Spine Hospital (EUOSH), 1455 Montreal Rd E, Tucker, GA 30084
   4 miles
- 13. Emory Sports Medicine Complex (Hawks)- Atlanta (Brookhaven), 1968 Hawks Ln, Brookhaven, GA 30329 4 miles
- 14. Emory at Spivey Station, 7813 Spivey Station Blvd #220, Jonesboro, GA 30236 23.4 miles
- 15. Emory Imaging Center at Stockbridge, 3625 Hwy 138 SE, Suite 47B, Stockbridge, GA 30281• 21.1 miles

### Clinical Probation Policy:

- A. Student will be placed on clinical probation if:
  - 1. the student has failing clinical grade
    - a. comprised of clinical notebook, clinical evaluation, and demerit points
- B. Student will show **P**\* on transcript for clinical education grade for the semester that probation occurred and will remain on clinical probation for the duration of the next semester.
- C. Student will be given additional requirements and allowed to raise clinical education grade within a given time period (1-4 weeks based on individual circumstances and decided on by program faculty) by:
  - 1. completing missing assignments/evals, etc. from the semester that the probation occurred
  - 2. complete missing final competencies from the semester that the probation occurred
- D. The student will also be required to meet all clinical requirements for the next semester (probation period).
- E. If the student completes the additional requirements in the allotted time period and clinical probation is removed, the clinical grade for that semester (semester that the probation occurred) will be revised from P\* to the lowest/minimum passing grade (80%).
- F. The student will go before the advisory committee for dismissal if:
  - 1. the student does not meet the clinical probation requirements in the determined time period
  - 2. earns a consecutive clinical probation
    - a. If the student is dismissed while still on clinical probation, a **P**\* will remain on the students official transcript.

**Student Supervision:** Juniors and seniors must have direct supervision when performing all exams, until they have achieved competency. Once competency has been achieved, they can perform the exam with indirect supervision, as long as the supervisor in charge or a radiographer assures the following conditions have been met:

- 1. check the request for unusual circumstances the student may not be familiar with
- 2. assure that the student can perform the exam.
- 3. make sure the patient is not too sick for the student to do alone.
- 4. check all radiographs/images as the student does them.
- 5. assist the student, if repeats are required.
- 6. remain in the area the entire time in case the student needs help (immediate help must be available)

**Direct Supervision** is defined as student supervision by a qualified practitioner who reviews the procedure in relation to the student's achievement, evaluates the condition if the patient in relation to the student's knowledge, is present during the procedure, and review and approves the procedure. A qualified radiographer is present during student performance of a repeat of any unsatisfactory radiograph.

Indirect Supervision is defined as student supervision provided by a qualified practitioner immediately available to assist students regardless of the level of student achievement. Immediately available is interpreted as the physical presence of a qualified practitioner adjacent to the room or location where a radiographic procedure is being performed. This availability applies to all areas where ionizing radiation equipment is in use. Rev 02/2015

<u>Verifying Images</u>: Students are not allowed to verify their images when using the PACS/SECTRA system. Will result in 1 demerit for the 1<sup>st</sup> offense. **Forfeit Rule:** The program is a competency based clinical education system. Prior to obtaining a final competency on any exam, the student should feel competent in their ability to perform the exam without assistance.

If the student is confident and ready to be finaled on a particular exam, they should assess the patient to determine whether or not they wish to proceed with the final exam. The student may elect not to perform the exam at this time without it being considered a forfeit.

The student will have a total of 51 final competencies for the 2 years and only 4 forfeits. We strongly encourage the student to make sure they are ready before asking to be finaled.

Once the student decides to proceed with the exam, it will be deemed a forfeit if the student or the clinical preceptor/clinical coordinator decides not to count the exam as a final competency grade because of too many errors.

The **student** may call for a forfeit if they believe their grade will be too low.

The **clinical preceptor/clinical coordinator** may call for a forfeit if the student is making errors and the CI/CC considers the student not ready to final. To call a forfeit will be up to the discretion of the CI/CC.

When a forfeit is called by either the student or the CI/CC, the final sheet is to be filled out by the clinical instructor or clinical coordinator, with **FORFEIT** written on it and it is be turned in to the faculty by the CI/CC not the student.

The student will be allowed 4 forfeits for the entire 2 years.

If the student receives 2 forfeits during the 2 years, the faculty will meet with the student and a plan of action will be implemented.

If the student receives 4 forfeits during the 2 years, the Advisory Committee will meet to determine further action.

# Clinical Grading:

A Clinical Competency Grade will be recorded on the official transcript at the end of the two-year program. This grade will be determined from the (42) mandatory and (10) elective final competencies. Failure of any three competencies warrants a meeting with the Advisory Committee with possible dismissal.

<u>Semester Clinical Education Grade</u>: All portions of every clinical assignment must be completed, including tests and all evaluation forms.

The semester clinical grade is recorded on the student's transcript and is configured from the following: **Part I** 

Total Clinical Grade + Evaluation Grade – Demerit Points (Averaged) = Final Clinical Grade

Part II

- A. Total Clinical Grade: Based on the student's ability to obtain the required number of competencies, as well as, their progress through the program (See Clinical Notebook/Trajecsys for semester requirements)
- B. **Semester Evaluation Grade:** Based on the student's ability to consistently demonstrate required clinical skills on a daily basis
- C. **Demerit Points:** For every 3 demerit points, 5 points are deducted from the student's semester clinical grade (See Demerit System)

# Lead Positioning Markers

Each Radiograph must include an appropriate marker that clearly identifies the patient's right (R) or Left (L) side. Medicolegal requirements mandate that markers be present on all images. Digital Right (R) or Left (L) markers are prohibited except during surgical procedures where sterile fields cannot be broken. This is not recommended because of the potential for error and legal implications.

# PROCEDURE:

- The student will be provided 2 sets of Lead Positioning Markers.
- Students will be responsible for replacing lost or misplaced markers.
- The employee will have approved letter markers as a part of their work uniform
- Digital markers exceptions include surgical procedures where sterile fields cannot be broken.
- The employee will sanitize markers before and after each patient.
- The use of non-approved markers is prohibited.
- Letter markers should include technologist initials.
- Technologists should only use their assigned markers with their initials.
- Letter markers will be Aluminum 5/8 (0.625) Vertical Position with position indicator beads to identify patient Orientation.

### Marker placement and use should be accordance with the following:

- Markers will be placed inside the light field, not obstructing anatomy.
- The marker should always be placed on the edge of the collimator border.
- For AP and PA projections that include R and L sides of the body (head, spine, chest, abdomen, and pelvis), R marker is typically used.
- For lateral projections of the head and trunk (head, spine, chest, abdomen, and pelvis), always mark the side closest to IR. If the left side is closest, use L marker. The marker is typically placed anterior to the anatomy.
- For oblique projections that include R and L sides of the body (spine, chest and abdomen), the side down, or nearest IR is typically marked. For a right posterior oblique (RPO) position, mark R side.
- For limb projections, use appropriate R or L marker. The marker must be placed within the edge of the collimated x-ray beam.
- For decubitus positions of the chest and abdomen, R or L marker should always be placed on the side up (opposite the side laid on) and away from the anatomy of interest.
- Note: No matter which projection is performed, and no matter what position the patient is in, if a R marker is used, it must be placed on the "right" side of the patient's body If a L marker is used, it must be placed on the "left" side of the patient's body.



# DRESS CODE:

The dress code in a patient-oriented facility, such as a hospital, is very important. If you are not dressed in a manner that indicates that you know how to care for yourself, the patient will doubt your ability to care for them. Your credibility most often depends on the patient's first impression, which will be based primarily on your appearance. Please read the dress code carefully, because you must follow it to the letter. Any infraction of the dress code will warrant a demerit for the 1<sup>st</sup> offense and if repeated, two additional demerits will be issued. If a faculty member deems your appearance inappropriate, they may send you home to change. Time missed must be made up that day or within a week.

General Guidelines for all students:

# A. Uniforms

- 1. Pewter Gray scrubs are required<br/>(pewter gray scrub top and pewter gray scrub bottom).Rev 04/2024
- 2. uniform must be clean, pressed & in good condition
- 3. T-shirts worn under the tops must be all white or all black and have no visible writing.
- 4. no undergarments should be visible
- 5. lab coats cannot be tied and worn around the waist
- 6. any visible tattoos must be covered (i.e., if you have a tattoo on your forearm, you must wear long sleeves to cover the tattoo.

### **B. Shoes/hosiery**

- 1. Must be all white or all black
- 2. Black socks must be worn with black shoes, white socks must be worn with white shoes.
- 3. If a white t-shirt is worn under scrub tops, then white shoes must be worn. If a Black t-shirt is worn, then black shoes must be worn.
- 4. Must be kept clean and polished
- 5. Tennis shoes must be all white or black. Shoes cannot be canvas.
- 6. Shoes must be replaced when worn out
- 7. Hosiery, socks or stockings are required. No prints, colors must match the uniform color, be all white or all black
- 8. Must have a toe/nurse type

### C. Jewelry

- 1. jewelry cannot interfere with job performance or safety.
- 2. one ring per hand
- 3. one necklace, plain gold or silver
- 4. earrings can be no larger than the size of a dime, no dangling earrings. Earrings must be conservative, only one earring in each ear.
- 5. no nose, tongue or other visible body/facial piercing

- Rev 02/2008
- 6. buttons/pins, etc. must be limited to those which are hospital approved

### **D.** Fingernails

- 1. nails should be well manicured: short or appropriate in length and should not interfere with job performance or safety.
- 2. No artificial nails permitted (acrylic, gel, SNS, etc.)

Rev. 01/2009, 03/2018 Rev 03/2018

- 3. Fingernail polish is not permitted.
- Fingernails must be short, so when looking at the palm of the hand, the nails cannot be seen. Rev. 01/2009

### E. Perfumes/colognes/after-shave cannot be strong or offensive.

### F. Hair (including facial hair/beard)

- 1. hair off the shoulder at all times even on class days
- 2. Must be kept clean, neat, well-groomed, professional
- 3. Fake/false eyelashes are not permitted. Rev 3/18
- **G.** Personal hygiene is important, bathe daily, use deodorant, and mouth wash

### H. ID badge

- 1. Must be worn at shoulder level with photo and name clearly visible: (attached at the waist is not acceptable) radiographic initial markers cannot cover up name.
- 2. Name badges cannot be worn on a lanyard or any other device that hangs from the neck.

Rev. 01/2009

- 3. Film badge must be worn at the collar
- I. Whenever the student is on Emory University or Emory Healthcare premises, reporting to class or the clinical area, they must be in school dress code. This includes the classroom, cafeteria, breaks, etc. No jackets, sweaters, or hoodies are allowed outside the classroom (i.e., walking down the hall to the school offices, restroom, cafeteria, clinical area).

# **INSTITUTIONAL POLICIES**

The following are examples of program policies and procedures to be adhered to during the 24- month program. Violation of any of these policies places the student in a position of reprimand that can range from a written reprimand to dismissal from the program by the Advisory Committee.

- a. The student must follow all Policies & Procedures set up by Emory University and Emory Healthcare.
- b. The student must conduct themselves in a professional manner anywhere within Emory University, Emory Healthcare, or on the grounds. There will be no vandalism of Emory University or Emory Healthcare property (such as writing on the walls, wet cement, elevators, etc.), offensive language, fighting, stealing, insubordination, lying, harassment of others, damaging, wasting or abusing property of the university, program, or hospital.
- c. There will be no unauthorized possession, sale or use of drugs, or alcohol in the university, RT program, or Emory Healthcare campuses.
- d. Confidentially of patient information must be maintained.
- e. There will be no falsifying or withholding any record or information given to Emory School of Medicine Radiologic Technology Certificate Program or Emory Healthcare.
- f. Students must be familiar with and adhere to all Enterprise Radiology polices.
- g. Students are not allowed to read a diagnosis over the phone without permission from a supervisor.
- h. Students are not allowed to take verbal orders, they must get a supervisor.
- i. Students must get approval from a supervisor to check out radiographs to a patient, doctor, family member or lawyer.
- j. Students cannot transport patients to and from the floors prior to basic patient care classes, CPR certification, and instruction on how to properly move/transport a patient. The approval will come from the R.T. Director.
- k. Students are not allowed to inject contrast media, of any type, even under the direct supervision of a technologist, supervisor or radiologist. The student will be dismissed immediately, if this policy is violated.
- I. The students must not eat or drink in the radiographic rooms or control areas.
- m. Students must attend all mandatory in-services to meet The Joint Commission and departmental requirements.
- n. Student is allowed to be a witness for patients signing a consent form; however, the student **cannot** answer questions concerning the consent form, or interpret the form for the patient.

# **IMAGING SERVICES FACULTY AND STAFF**

# Radiology Program Faculty:

R.T. Program Director	Shaun Taylor, M.S., R.T.(R)
Clinical Coordinator	Traci Monfort, B.S., R.T.(R)(MR)
Full-Time Clinical Instructor	Christy Evans, B.S., R.T.(R)(CT)

# **Clinical Preceptors:**

Emory Decatur Hospital Radiology -1 <sup>st</sup> Floor				
Dominique Haley, R.T.(R)(M)	Jacqueline Allen, R.T.(R)			
Ceciley Jones, R.T. (R)	James Leach, R.T.(R)			
Natilee Stanley-Miller, R.T. (R)	Jami Howard, R.T. (R)(CT)			
Bria McKinney, R.T.(R)	Kyshia Boddie, R.T.(R)(CT)			
Kelly Rhodes, R.T.(R)(CT)	Amber Robinson, R.T.(R)			
Andrea Sims, R.T.(R)	Emily Lelutiu, R.T.(R)			
Beau Gentry, R.T.(R)				
	Hospital Radiology			
Terrence Cummings, R.T.(R) (CT)	Xavier Joseph, R.T.(R)(CT)			
Nykesha McCoy, R.T.(R)	Jovan Monfort, R.T.(R)			
Stacey Snipes, R.T.(R)				
Emory Decatur Hospital Dia	gnostic Imaging Center (DIC)			
Emily Fraser, R.T.(R)(MR)	Tanya LeJeune, R.T.(R)			
Leslie Mayfield, R.T.(R)(CT)	Austyn Smith, R.T.(R)(CT)			
Eden Mengisteab, R.T.(R)				
Emory Long-Term Acu	te Care Hospital (ELTAC)			
Kisha Simmons, R.T.(R)				
Emory at Stonecrest Orth	opedics & Sports Medicine			
Marleny Rodriguez, R.T. (R) Towarsha Wimbush, R.T.(R)				
Emory at Decatur Ortho	pedics & Sports Medicine			
Shawana Bolton, R.T.(R)				
Emory at Spivey Station				
Carly McKee, R.T.(R)	Abby Browning, R.T.(R)			
Emory Imaging Center at Stockbridge				
Tara Hellinger, R.T.(R)				
Emory University Hospital (EUH)				
Dwania McGhee, R.T.(R)	Harvey Faniel, R.T.(R)			
John Mathew, R.T.(R)				
Emory University Hospital-Midtown				
Selena Banks, R.T.(R)	Darell Saul, R.T.(R)			
Matthew Whitworth, R.T.(R)				
	⊥ ∕lidtown (MOT)			
Selena Banks, R.T.(R)				

Winship Emory Midtown (WEM)				
Zachary Allen, R.T.(R)				
Emory University Orthopedic and Spine Hospital (EUOSH)				
Christopher Collins, R.T.(R)	Tolulope Babalola-Ogunbiyi, R.T.(R)			
Letia Underwood, R.T.(R)				
Emory Clinic, Building C-Winship Cancer Institute (WCI)				
Alexandria Simmons, R.T.(R)	Rachel Blanding, R.T.(R)			
Marcus Evans, R.T.(R)				
Emory Musculoskeletal Institute (EMI)				
Ahmed Fadl, R.T.(R)	Keire Tucker, R.T.(R)			
Ana Yensi Casia, R.T.(R)	Wynter Walton, R.T.(R)			
Traci Holmes, R.T.(R)				
Emory Sports Medicine Complex (EP Hawks)				
Ahmed Fadl, R.T.(R)	Vivian Richardson, R.T.(R)			
Leslie Sims, R.T.(R)	Tasha Ragland, R.T.(R)			

### **Imaging Services Administration:**

Michael Panas, R.T.(R)	Director, Enterprise Diagnostic Radiology
Jeanine Blotske, R.T.(R)	Manager, Enterprise Radiology, DOU
Tammy McMullen, R.T.(R)	Site Director, Enterprise Radiology, DOU
Jonneen Miller, R.T.(R)	Supervisor, Enterprise Radiology, EDH
Dominique Haley, R.T.(R)	Supervisor, Enterprise Radiology, EDH
Ceciley Jones, R.T.(R)	Supervisor, Enterprise Radiology, EDH
Anna Fusco, B.S., R.T.(R)	Supervisor, Enterprise Radiology, DIC
Rotaeger James, R.T.(R)	Supervisor, Enterprise Radiology EHH

# Specialty Areas:

Lydia Calderon, R.T.(R)(M)(MR)	Supervisor, Breast Center, EDH
, R.T.(R)(N)	Supervisor, Nuclear Medicine, EDH
Jami Howard, R.T.(R)(CT)	Supervisor, Computerized Tomography, EDH
Terrence Cummings, R.T.(R)(CT)	Supervisor, Computerized Tomography, EHH
Janelle Williams, R.D.M.S.	Supervisor, Sonography, EDH
Cynthia Wall, R.T.(T)	Radiation Oncology
Rebecca Meadows	Cardiovascular Services
Katrina Limehouse-Spriggs, R.T.(R), Supervisor	Supervisor, Interventional Radiology
Shrada Kitchens, R.T.(R)(MR)	Supervisor, Magnetic Resonance

# EMORY HEALTHCARE IMAGING SERVICES

# Emory Healthcare Regional Hospital Division

DeKalb Operating Unit (DOU) Imaging Services

- Emory Decatur Hospital (EDH) Radiology Department serves inpatients, outpatients, and emergency room patients. The radiology department includes 3 radiographic rooms, 2 fluoroscopy rooms, a dedicated x-ray room in the emergency department, and several mobile units. Radiographic equipment (mobile units and C-arms) is also located in the surgery department. EDH radiology department is staffed with registered technologists.
- Emory Decatur Hospital Surgical Admitting Center (SAC) is an outpatient surgical center. It is equipped with 1 radiographic room. Students will be exposed to specialized pre-operative orthopedic exams, as well as, pre-operative EKG exams. SAC is staffed with a registered technologist.
   Rev. 02/2012
- Emory Decatur Hospital EKG Department Students will be exposed to inpatient and outpatient EKG exams and stress test studies. Students will rotate through EKG during their 5<sup>th</sup> semester. Rev. 03/2012
- Emory Decatur Hospital Diagnostic Imaging Center (DIC) serves outpatient diagnostic patients and include: 2 routine radiographic rooms and 2 fluoroscopy rooms. The DIC is staffed with registered technologists.
- Emory Hillandale Hospital (EHH) Radiology Department serves inpatients, outpatients, pediatric patients and emergency room patients. The radiology department includes 2 radiographic rooms and 1 fluoroscopic room. EHH radiology department is staffed with registered technologists.
- Emory Long Term Acute Care Hospital (ELTAC) exposes the students to patients needing longterm care with alternative medical treatments. It is equipped with a mobile unit and C-arm. ELTAC is staffed with a registered technologist.

# **Emory Healthcare University Hospital Division**

# **Emory University Hospital (EUH) Imaging Services**

- Emory University Hospital (EUH) Radiology Department serves inpatients, outpatients, and emergency room patients. The radiology department includes 3 radiographic rooms, 2 fluoroscopy rooms, 5 mobile units. Radiographic equipment (4 mobile units, 4 C-arms, 1 O-arm) is also located in the surgery department. EUH radiology department is staffed with registered technologists.
- Winship Cancer Institute (WCI) Radiology serves outpatients. WCI includes 2 radiographic rooms, 2 fluoroscopy rooms, 1 mobile unit, and 2 C-arms. WCI is staffed with registered technologists.

# Emory University Hospital-Midtown (EUHM) Imaging Services

- Emory University Hospital Midtown (EUHM) Radiology Department serves inpatients, outpatients, and emergency room patients. The radiology department includes 9 radiographic rooms, 4 fluoroscopy rooms, 5 mobile units, and 9 C-arms. EUHM radiology department is staffed with registered technologists.
- **Emory University Medical Office Tower (MOT) Radiology** serves outpatient diagnostic patients and include: 2 routine radiographic rooms. MOT is staffed with registered technologists.
- Winship Emory Midtown (WEM) Radiology serves outpatients. WEM includes 3 radiographic rooms, 2 mobile units, and 2 C-arms. WEM is staffed with registered technologists.
- Emory University Orthopeadic and Spine Hospital (EUOSH) serves inpatients and outpatients,. The radiology department includes 2 radiographic rooms, 3 mobile units, and 7 C-arms. EUOSH radiology department is staffed with registered technologists.
- **Emory Stockbridge Imaging Center** serves outpatients. It includes 1 radiographic room. Stockbridge Imaging Center is staffed with a registered technologist.

### The Emory Clinic (TEC)

- Emory Musculoskeletal Institute (EMI) serves outpatients and includes 3 floors with imaging capabilities. EMI is equipped with 9 routine radiographic rooms, 6 procedure/physiatry rooms, 9 C-arms, 2 mini C-arms. EMI is staffed with registered technologists.
- **Emory Sports Medicine Complex (Hawks)** serves outpatients. It is equipped with 2 radiographic rooms and is staffed with registered technologists.
- **Emory at Stonecrest Orthopedics and Sports Medicine** serves outpatients. It includes 1 radiographic room and is staffed with a registered technologist.
- **Emory at Decatur Orthopedics and Sports Medicine** serves outpatients. It includes 1 radiographic room and is staffed with a registered technologist.
- **Emory at Spivey Station** serves outpatients. It includes 2 radiographic room and is staffed with registered technologists.

### Emory Healthcare Imaging Services Specialty Areas/Modalities

- **Computerized Tomography (CT)** is a modality that uses a special scanner and computer to produce a series of cross-sectional images of the body part of interest. Students will begin rotating through CT during the 1<sup>st</sup> semester and throughout the two years.
- Magnetic Resonance Imaging (MRI) uses a special scanner and computer to produce a series of cross-sectional images of the body part of interest. Students will be given the opportunity to rotate through this modality beginning their 4<sup>th</sup> semester. Students must complete Health Stream Learning Center module on MRI safety during the orientation period *prior* to beginning clinical rotations. <u>https://www.healthstream.com/HSAPP/CourseDetails?courseInstanceId=1fb3d082-f3ce-4bab-a32c-ec1975ca93ea&courseDetailsTab=LearningActivities</u>
- Nuclear Medicine (NM) is a modality that images the body organs with the help of radioactive substances. Students will be given the opportunity to rotate through this modality beginning their 4<sup>th</sup> semester.
- **Ultrasound (US)** is a modality that uses sound waves to visualize body organs. Students will be given the opportunity to rotate through this modality beginning their 4<sup>th</sup> semester.
- **Radiation Therapy (T)** is a modality where cancer patients receive radiation treatments. Students will be given the opportunity to rotate through this modality beginning their 4<sup>th</sup> semester.
- Interventional Radiology (IR) is a modality that performs various minimally-invasive procedures using medical imaging guidance. Students will be given the opportunity to rotate through this modality beginning their 4<sup>th</sup> semester.
- **Cardiac Catheterization Lab** is a modality that specializes in the diagnosis and treatment of certain cardiovascular conditions by inserting a catheter into a chamber or vessel of the heart. Students will be given the opportunity to rotate through this modality beginning their 4<sup>th</sup> semester.
- Diagnostic Breast Center-Mammography (M) is the process of using low-energy r-rays to examine the human breast for diagnosis and screening. This area services both inpatients and outpatients for the detection of breast disease such as cysts and cancer. All students, male and female, will be offered the opportunity to participate in mammography clinical rotations. The program will make every effort to place a male student in a mammography clinical rotation if requested; however, the program is not in a position to override clinical setting policies that restrict clinical experiences in mammography to female students. Male students are advised that placement in a mammography rotation is not guaranteed and is subject to the availability of a clinical setting that allows males to participate in mammographic imaging procedures. The program will not deny any female students the opportunity to participate in mammography

rotations if clinical settings are not available to provide the same opportunity to male students. Students will be given the opportunity to rotate through this modality beginning their 4<sup>th</sup> semester. **Rev. 4/2023** 

# **STUDENT HEALTH**

**Student Health Policy:** There are many communicable diseases in the health care setting. During the first weeks of school the student will be made aware of the necessity of practicing good medical asepsis in order to protect the patients, peers and them self from the spread of disease.

The student will:

- a. Complete Infection Control HLC annually.
- b. Follow all policies and procedures discussed in this P & P Manual.
- c. Practice good patient care as taught by the ESOM RT Certificate Program and Emory Healthcare.
- d. Report to the Occupational Health Nurse for an annual mandatory screening (vaccinations, TB screening, N95 fit test, etc). Failure to report in the allowed time will result in suspension until the screening has been obtained. This time is to be made up on semester break.
- e. Have yearly in-services as mandated by Emory Healthcare.
- f. Wash hands before and after touching each patient.
- g. Wash uniforms daily.
- h. Use standard precautions as described in the P & P Manual.
- i. Emory Healthcare or Emory Decatur Hospital does not provide free medical care for students or employees.
- j. Report any suspected illnesses that are contagious as soon as it is known.

### **Emory Healthcare Student Services:**

- 1. Access to Employee Health Services equivalent to other Emory Healthcare.
- 2. Employee meal discounts.
- 3. Employee Wellness Center discounts.
- 4. Parking in designated areas without charge.
- Employee Assistance Program (EAP) provides you with free, confidential, in-the-moment support to help with personal or professional problems that may interfere with work or family responsibilities. <u>BHS link</u>

### **Emory University Student Resources:**

#### Rev 12/2024

As part of Emory School of Medicine, the students within the RT Certificate Program have access to several student resources.

<u>Center for Holistic Student Success</u> (CHSS) which seeks to improve student well-being through offering systems, structures, and supports that optimize student experiences.

The CHSS offers academic support services including a tutor program and helps students navigate accommodations for both didactic and clinical requirements. Additionally, well-being support is also available which includes safes space to focus on mental and spiritual health and referrals to resources across Emory.

### Counseling and Psychological Services (CAPS)

CAPS provides free, confidential individual, group, and couples counseling for enrolled students at Emory University. CAPS provides outreach and educational workshops on a variety of topics. Telemental health visits are available for those living in Georgia as an option for care. Services are provided by competent, caring psychologists, social workers, and psychology and social work trainees. An Emory student interested in arranging an appointment can call (404) 727-7450 or visit the link above.

# Student Safety Policies:

In order to maintain a safe work environment and protect the student and others, the student will:

- a. Read and follow the safety guides as described in each Emory Healthcare Imaging Services Department.
- b. Read and follow the guides for the disposal of hazardous waste notebook located on EHC intranet.
- c. Report immediately any injuries sustained on Emory Healthcare property.
- d. Follow the radiation safety guidelines.
- e. Fill out an Initial Work Injury/Exposure report (via Emory Storefront; eVantage; Workplace Health tile) and go to the health nurse whenever an accident occurs such as needle stick, cut, and exposure to bodily fluids, etc. **Rev 01/2019**
- Fill out an incident report (S.A.F.E.) whenever a patient is injured and give it to the supervisor to be signed.
   Rev 01/2019
- g. Report/cleanup spills and/or objects in the floor that could cause injury to patients, peers, or yourself.
- h. If there is a life threatening or serious accident during school hours, the supervisor in charge should have the student taken directly to the Emergency Department and contact the school faculty and students in case of emergency contact.
- For the safety of the student, Emory School of Medicine Radiologic Technology Certificate Program will follow any limitations/restrictions set forth by Physicians that the student has seen for any injury/illness. If the limitations/restrictions require that the student cannot perform physically in the clinical area, then the student will be sent home until the limitations/restrictions have been lifted and the student can perform in the clinical area. The student will still be able to come on class days if the limitations/restrictions allow. The student can use plus-time for the clinical time missed, however, if the student has no plus-time then the time can be made up over semester breaks (see Extended Make Up Time Policy).
- Fitness for Duty-The assessment of employees to determine ability to perform the essential duties of their jobs in a safe, secure, productive, and effective manner, without presenting a safety hazard to themselves, patients and/or other employees. Illness of three (3) or more consecutive days or shifts will also will also require medical documentation for clearance to work. PRB-5003

**Drug & Alcohol Policy**: The Emory School of Medicine Radiologic Technology Certificate Program follows the drug & alcohol policy set forth by Emory Healthcare. We require readmission testing and drug testing following an accident on the job. The Emory Healthcare drug policy can be found on the Emory Healthcare intranet. Emory School of Medicine is a drug free workplace. For more information <u>click here</u>.

**Tobacco & Nicotine Policy:** In order to promote health and wellness and set a good example for the community we serve, Emory Healthcare will no longer be hiring smokers or nicotine users. The Emory School of Medicine Radiologic Technology Certificate Program follows the <u>tobacco & nicotine</u> policy set forth by Emory University.

• All job applicants will be tested for drugs as well as nicotine. **Rev 02/2010** 

**Smoking Policy:** Emory University and Emory Healthcare is a non-smoking facility except for the designated areas. Smoking in any other area, including restrooms, is forbidden and the student is subject to reprimand if reported. Smoking will be prohibited on the premises therefore, listed below are support groups for tobacco users. Please see Tobacco & Nicotine Policy.

Rev 02/2010

Georgia Tobacco Quit Line 1-877-270-STOP www.unitega.org

Nicotine Anonymous (404) 244-8444 www.nicotine-anonymous.org

# RADIATION SAFETY

<u>Basic Radiation Safety Guidelines</u>: The ALARA concept will be followed which is to keep radiation dose <u>As</u> <u>Low As Reasonably A</u>chievable for the student, patients' and peers

# 1. Film Badges

- A. All students will be issued a film badge to monitor their exposure and will be required to wear the film badge while at school. This badge is capable of measuring total body exposures.
- B. The film badges must be cared for properly. They should not be taken home, washed, left in the sun, left on the TV, left in the radiographic room or otherwise mishandled.
- C. The film badge shall be worn at the waist level when performing general radiographic procedures that require no lead aprons. Whenever a lead apron is worn, the badge shall be worn on the collar in order to yield an estimate of the radiation to the thyroid. At all times the film badge will be worn in an area from the neck to the waist. No other position is acceptable.
- D. Badges will be changed monthly, and the report will be sent to the radiation safety officer.

The RSO will review the records and send a copy of the report for the student to sign off on and the faculty will keep a second record.

E. If your badge reading is too high (>100 mrem annually), the radiation safety officer will contact you to find out the cause. Appropriate action and training will be taken.

### Rev 01/2013

F. Ring badges are worn by personnel working in the interventional suite and nuclear medicine

### 2. Lead Aprons

- A. Lead aprons shall be worn by all personnel who might be exposed to radiation during a fluoroscopic or radiographic examination.
- B. The apron should cover the body from approximately the thyroid gland to the knee. The lead content must be .5mm Pb equivalent or greater.
- C. Proper care of aprons is essential. Aprons should never be tossed down on the floor or laid in a chair or folded in any way. Aprons are expensive to replace and relatively easy to damage. Biannual checks are made to determine if the apron is defective.
- D. If a student finds a defective apron, it should be carried to the office of the Quality Assurance Coordinator so the apron can be replaced.

# 3. Lead Gloves

- A. Lead-lined gloves should be treated in the same manner as lead aprons. Do not use them if they are damaged or if they are suspected of being damaged. Report any damaged gloves to the Quality Assurance Coordinator.
- B. Lead-lined gloves are to be worn any time one's hands will be in or close to the radiation beam. The lead content will be .25 mm Pb equivalent or greater.

### 4. Patient Holding Policy

- A. Student radiographers are not to hold a patient or image receptor for any radiographic examination/procedure. If the patient cannot voluntarily hold still for the exam, the radiographer can use a short exposure, ask a family member to hold the patient, use tape or other immobilizing device. **Rev 03/2017**
- B. In the event of an extreme emergency, if a patient must be held during an exposure by students and/or radiographers, rotate the "patient holding" among all the personnel involved. Do not rely on one person to hold every time.
- C. If one must hold a patient during an exam, this must be reported to the R.T. Director in writing.

D. If one holds a patient, it is important that lead gloves and aprons be worn at all times. Also, one should not stand in the direct path of the primary beam. The head should be turned away from the primary beam.

# 5. **Patient Shielding**

- A. Patient gonads must be shielded at all times unless the shielding will interfere with the diagnosis of the radiograph. All patients are shielded at Emory Decatur Hospital, regardless of age.
- B. For prone or supine patients, lead aprons are the most convenient method of shielding.For pediatric or male patients, a flat sheet of lead or a lead glove can be utilized.
- C. For erect radiography, the mini or half apron or the gonadal cup shaped shield is recommended.
- D. Always collimate closely to the part being examined.
- E. Routine use of gonadal shielding for abdominopelvic radiography exams should not be standard practice for clinical radiography students when the use of such could interfere with the diagnostic quality of the exam and may result in the risk of a repeat exposure.

# 6. Basic Radiation Protection Guidelines for Students

- A. Remember to use the lead apron during fluoroscopy and lead gloves if the hands are close to the beam.
- B. One should maintain the maximum distance from the source of radiation whenever possible.
- C. During regular radiography, the student should stand behind the protective barrier.
- D. During fluoroscopy, the student should stand behind the radiologist, technologist, or other personnel in the room, if possible.
- E. Do not hold the patient unless it is absolutely necessary.
- F. Never radiograph objects or others "for the fun of it" or for practice.
- G. The student should always collimate as closely as possible to limit the size of the beam and reduce the amount of scatter radiation.
- H. Keep repeats to a minimum. A student cannot repeat a radiograph without the assistance of a registered radiographer.
- I. ALARA concept should always be practiced.
- J. The Cardinal Rules of Radiation Protection: time, distance and shielding, should be practiced.

# 7. Basic MRI Safety Guidelines for Students

- A. A screening form will be completed by all enrolled students having potential access to the magnetic resonance environment.
- B. The screening form will be reviewed by a registered MRI technologist prior to first clinical rotations.
- C. During the orientation period and *prior* to beginning clinical rotations students must watch the <u>MRI Safety Video</u> and pass a quiz with an 80% or higher.

Rev. 12/2024

### Pediatrics and Pregnant Patient Policy:

Junior students may radiograph pediatrics, 0 to 17 years of age, and pregnant patients only with <u>direct</u> <u>supervision</u>.

Senior students may radiograph pediatrics, 0 to 17 years of age, and pregnant patients with <u>direct</u> <u>supervision even when competency has been achieved in the specific requested exam.</u>

\* Direct supervision means the radiographer is in the room with the student at all times. **Rev 08/2012** 

**<u>Portable Policy</u>**: No student shall perform a portable exam without the **direct supervision** of a Registered Technologist, even if the student has achieved competency.

**Repeat Radiograph Policy:** If a student must repeat a radiograph, for any reason, a **REGISTERED radiographer** <u>must</u> be in the room and check all patient positioning and technical settings on the control panel and equipment **BEFORE** the exposure can be made. All students, both seniors and juniors may <u>never</u> repeat a radiograph without a radiographer being present. **ANY STUDENT WHO TAKES A REPEAT WITHOUT A REGISTERED RADIOGRAPHER BEING PRESENT WILL RECEIVE THREE DEMERITS AND A FIVE POINT DEDUCTION IN THEIR SEMESTER CLINICAL GRADE**. This policy is <u>STRICTLY</u> enforced.

Students working for pay are NOT considered registered radiographers and therefore may not pass/accept films, watch repeats, or in any other way assume the responsibilities of a registered radiographer.

### **Repeat Guidelines:**

# All students must have a Registered Technologist present prior to obtaining a repeat film!! No exceptions, no excuses!

**Repeat:** Anytime a 2<sup>nd</sup> exposure is performed on the same patient, with the intent to duplicate the same projection or any part of that same projection, in order to correct a mistake or in an effort to improve image quality.

**Example**: No image plate was placed in the bucky when exposure is made.

The 2<sup>nd</sup> exposure is considered a repeat because the patient did receive the radiation dose, even though there was no image plate in the bucky for the 1<sup>st</sup> exposure.

**Example**: The costo-phrenic angle is clipped on a PA chest.

The 2<sup>nd</sup> exposure is a repeat. It is a repeat to obtain complete information of the chest.

**Example**: AP foot is light.

The 2<sup>nd</sup> exposure to obtain adequate density is a repeat.

**Example**: The distal tibia-fibula joint is clipped on an AP ankle.

2<sup>nd</sup> exposure is a repeat. It is a repeat to obtain complete information of the ankle joint.

**Example**: The bladder is clipped on an AP abdomen projection.

The 2<sup>nd</sup> exposure is a repeat. It is a repeat to obtain complete information of the bladder.

**Example**: The L5-S1 interspace is not well demonstrated.

The 2<sup>nd</sup> exposure is a repeat. It is a repeat to obtain complete information of the joint space whether it is a technical or positioning error.

**Example**: The equipment faults resulting in non-diagnostic technical factors.

The 2<sup>nd</sup> exposure is a repeat.

**Additional Images:** Anytime it is determined by the radiologist or supervisor that a 2<sup>nd</sup> projection is needed to obtain additional information. i.e., an oblique projection of the chest is obtained to supplement a PA chest.

If the student clips the costo-phrenic angles on a chest, it is not considered an additional to obtain the angles, **it is a repeat**.

**Example**: During an IVP, if additional kidney tomo cuts are requested by the radiologist **this would be considered an additional image.** 

**Example**: While obtaining a pelvis or hip, it is discovered that the patient has a prosthesis. In order to demonstrate the prosthesis in its entirety, **this would be considered an additional image.** 

# <u>Pregnancy Policy</u>: According to the guidelines of the Nuclear Regulatory Commission (NRC) the female pregnant student has the following options:

1. The student may voluntarily inform the program officials of their pregnancy in writing and indicate the expected date of delivery.

Upon voluntary, written disclosure of their pregnancy the student may elect to:

- A. withdraw from the program and not reapply
- B. withdraw from the program and reapply the following year
- C. complete the program. In order to stay in the program, the following conditions must be met:
  - a. The student must be counseled by the Radiation Safety Officer in order to be informed of all necessary measures to be taken to protect the fetus. (i.e. additional monitoring badge, reduced embryo/fetal dose limit)
     Rev. 09/2013
  - b. The student must be willing to follow the Radiation Protection Guidelines set forth by the Radiation Safety Officer and R.T. Director.
  - c. The student may continue the program <u>full-time, without modification and/or</u> <u>reassignment</u> of clinical rotations. A monthly fetal monitor will be issued for the individual to wear in addition to their regular dosimeters. All clinical and didactic duties and assignments will continue to be performed as usual. Rev. 09/2013

  - e. The student may voluntarily revoke their declaration of pregnancy (in writing), at any time if they believe that it is in their best interest to do so, and the lower dose limit for the embryo/fetus would no longer apply. The student will no longer receive a monthly fetal monitor to wear in addition to their regular dosimeters.
  - Once the student is no longer pregnant, they must withdraw declaration of pregnancy and be released back to work by a signed physician's order. Paperwork must be provided by the student.
     Rev. 03/2010, 09/2013
- 2. The student may choose not to declare they pregnant. In the absence of this voluntary, written disclosure, a student cannot be considered pregnant.
- \* The program will make every effort to reassign the student as requested; however, the student must realize that reassignment may not be possible.

\*\*To maintain fair and equitable clinical education practices, no modification and/or reassignment will be made for other students to accommodate the pregnant individual. Rev. 09/13

### **DISCIPLINARY POLICIES AND PROCEDURES**

<u>Advisory Committee</u>: The faculty has the advantage of having an Advisory Committee made up of an 8 member diverse group, representing different areas of the hospital. This group meets at least twice a year, or whenever the need arises.

The Advisory Committee assists the faculty to annually review the:

- 1. Mission/Value Statement
- 2. P & P Manual
- 3. Clinical Notebook/Trajecsys
- 4. Qualitative/Quantitative Goals
- 5. Curriculum Guidelines
- 6. JRC Accreditation Process
- 7. Program's Performance Outcomes

In addition, the Advisory Committee meets as needed to review student infractions of clinical and academic issues.

**Demerit System:** The Demerit System is a code of discipline designed to enforce the policies and procedures of Emory School of Medicine Radiologic Technology Certificate Program, and maintain a high level of ethical standards.

Infractions are assigned a point value according to the severity of the action. <u>One Demerit:</u> (Minor Infractions) <u>Two Demerits:</u> (2nd offense of any one demerit infraction) <u>Three Demerits:</u> (Major Infractions)

#### Semester Demerits

At the end of each semester, demerits received during that semester will be added and points will be deducted from the overall semester clinical grade. For every three demerit points issued five points will be deducted from the student's semester clinical grade.

Example: If a student receives **6** demerits in one semester, there will be a **10 point deduction** in the clinical grade for that semester.

#### **Accumulation of Demerits**

Demerits will accumulate throughout your tenure in the program. However, demerits will only affect your clinical grade for the semester in which they were issued. If the student receives 8 demerits, they will be counseled by the faculty. If the student receives 12 demerits, the matter will be taken to the Advisory Committee for further review. No more than 16 demerits may be accrued throughout the course of the two year program. A total of 16 demerits may be deemed grounds for dismissal from the program.

# One Demerit

- Three Tardies within one semester
- Failure to make up time from tardies within one week
- Failure to Clock In
- Failure to Clock Out
- Failure to report to assigned area on time (even if clocked in on time)
- Failure to perform morning duties in assigned clinical area (cleaning, stocking, etc.)
- Failure to park in assigned parking lot (parking in the visitors parking deck/unauthorized areas)
- Failure to adhere to dress code
- Any cell phones, headphones/earbuds or any prohibited electronic device in classroom or clinical area
- Any unauthorized computer use. (internet, itunes, YouTube, personal e-mail, etc.)
- Failure to follow written policies and procedures
- Failure to be prepared for clinical duty at all times (i.e. student doesn't have clinical notebook/Trajecsys login information, markers, ID badge, Film badge, technique book, pen)
- Extending time for lunch or breaks
- Leaving assigned clinical area without permission/not in assigned clinical area
- Avoiding procedures (in which the student is competent) while in the clinical area
- Little or no effort to assist other students or clinical staff
- Texting classmates, supervisors, technologists, or faculty to alert them of an absence (must call area)
- Failure to notify Supervisor/Clinical Preceptor of *unscheduled* absence or extended tardy
- Failure to notify Supervisor/Clinical Preceptor of *scheduled* absence (not notifying clinical area at least 24 hours early of a scheduled absence).
- Failure to follow instructions from Supervisor/Clinical Preceptor
- Failure to maintain acceptable standards for exams on which the student has finaled/achieved competency.
- Failure to maintain acceptable standards in equipment operation.
- Failure to maintain acceptable technical standards for exams.
- Verifying images in PACS/SECTRA without direct supervision of a registered technologist.
- Not including a registered technologists' name in EPIC.
- Any other action deemed unacceptable by the R.T. Director, Clinical Coordinator, clinical instructor and/or clinical preceptors.

# **TWO DEMERITS**

• A 2nd offense of any one demerit item

# THREE DEMERITS

- Performing a repeat without direct supervision of a registered technologist
- Inappropriate behavior in classroom/clinical area (rude comments, insubordination, profanity, sleeping, not making up a failed test when scheduled, etc.)
- Lack of good attitude/cooperation in classroom/clinical area
- Being disrespectful of patients, peers, instructors, supervisors, clinical preceptor, etc.
- Unprofessional conduct or Unethical conduct
- Any act of carelessness regarding patient care or equipment use (rotoring to "play around")
- Clocking in or out, or having someone clock you in or out that misrepresents you actually being present. (falsifying time card)
- 3 occurrences per semester
- Failure to report for **any** scheduled shift, make-up time during semester breaks (no call/no show)

- Failure to progress clinically as expected by clinical coordinator, clinical preceptors. (Poor clinical semester/weekly evaluation).
- Performing an exam without direct supervision of a registered technologist in which student has not achieved competency (attempting to pre-comp without direct supervision of a registered technologist or attempting to achieve competency without a Clinical Preceptor)
- Falsifying or attempting to falsify a competency exam

Rev. 03/2021

- Using a cell phone in the clinical area (making calls, retrieving voicemails, texting, on the internet/social media, showing pictures, etc.) Rev. 2/2011
- Any other action deemed unacceptable by the R.T. Director, Clinical Coordinator, clinical instructor and/or clinical preceptors.
   Rev 02/2008

<u>Student Reprimand/Dismissal Procedure</u>: Student dismissal can occur at any time if the offense is deemed severe enough by the R.T. Director, Clinical Coordinator, or Clinical Instructor and approved by the Advisory Committee; (i.e. reporting to school intoxicated). Student dismissal can also be the result of, but not limited to the following:

- a. Cheating, which includes, but is not limited to:
  - 1. Copying, photographing, publishing and/or any other means of reproducing class materials with the intent to alter the results of the examination and/or to gain an unfair advantage.
- b. Falsification of records (i.e. time/attendance, academic, clinical etc.)
- c. Any Unprofessional/Unethical conduct
  - 1. Abusive or Threatening behavior
  - 2. Insubordination
  - 3. Carelessness regarding patient care/equipment
- d. Accumulation of 16 demerits
- e. Failure to maintain a passing grade in either clinical or academic work.
- f. Failure to progress clinically as expected by the R.T. Director, Clinical Coordinator, and/or Clinical Instructor.
- g. Failure to comply with program policies, procedures, or codes of conduct, including nonsupport of Emory University or Emory Healthcare's Mission and Vision. **Rev 09/2014**

### **Procedure Followed Prior to Dismissal of Student:**

Offenses will be recorded as follows:

- a. Accumulation of 8 demerits warrants being counseled by faculty.
- b. Accumulation of 12 demerits results in a meeting of the Advisory Committee.
- c. Accumulation of 16 demerits may result in dismissal from the program, per Advisory Committee meeting.

Each demerit a student receives will be recorded on a Demerit checklist and reviewed and initialed by the student at the time of the infraction, as well as the end of the semester.

Students who have been dismissed, who wish to petition the decision of the Advisory Committee may file a formal complaint and follow the Appeals Process. **Rev 09/2014** 

Student Withdrawal: A student may withdraw at any time during the two-year program. A written statement must be submitted to the R.T. Director. The clearance procedure must be completed; this consists of turning in the film badge, name badge, clinical notebook and paying any unpaid charges. Failure to do this will result in ESOM Radiologic Technology Certificate Program withholding any records until all items have been turned in. Not reporting in to school for three consecutive days without calling in will be interpreted as voluntary withdrawal. Rev 12/2024

**Student Re-enrollment after Dismissal or Withdrawal:** The student may reapply if they leave the program in good clinical and academic standing. The student must meet all admissions criteria, including an interview with the Admissions Committee. Advance Placement will be considered on an individual basis.

#### Performance Improvement:

#### Emory School of Medicine Radiologic Technology Certificate Program Performance Improvement Plan

Name:

Date:

# I. Performance Deficiency:

Reason/s for Action/s

Tardiness /Absenteeism	8 Demerits
	Faculty
Failure to report/call in	
R.T. Director	10 Demerits
Clinical area	Faculty
Failing GPA or 2 tests	12 Demerits
Academic Probation	Faculty
	Advisory Committee
Sleeping in class or in Clinical Area	13 Demerits
	Faculty
Insubordination	14 Demerits
	Faculty
	Advisory Committee
Slow clinical progress	15 Demerits
Unacceptable clinical evaluation	Faculty
	16 Demerits
Abusive Language	Faculty
	Advisory Committee
Dress Code Violation	
Falsifying Documents	Other:

Description of outline of problem or event (Provide a brief and concise overview of the situation).

Date	Infraction	Reason

#### II. Performance Improvement Plan or Expected Changes.

Be specific. What is the standard or expectation? What is the time frame for change to occur: (immediately, within a few days, weeks/months).

#### **III. Student Comments/Action Plan.**

What is the goal of the student?

What will the student do to improve?

What does the student expect of the faculty in order to help him/her achieve this goal?

# IV. Progress Report /Follow up

Date:	Progress	Faculty/Student

# V. Performance Improvement Plan Reviewed

Student Signature	_ Date
reviewed but student refused to sign.	
R.T. Director	Date
Clinical Coordinator	
Clinical Instructor	

Rev08/2002

## **Grievance/Appeals Process**

ESOM Radiologic Technology Certificate Program wants to provide the student with an atmosphere that is conducive to learning. Most of the time we succeed: however, there will always be an occasional conflict/problem that arises. In the event of a conflict/problem, we have a procedure for the student to follow.

## **Grievance Process**

- 1. Students wishing to file a grievance regarding courses, faculty or the educational process should submit a formal complaint in writing to the Program Director.
  - \*\*If the complaint involves the Program Director, the formal complaint should be submitted to the VP of Operations and/or (Exec. Assoc. Dean of Medical Education and Student Affairs)
- 2. The Program Director or (\*\*VP or Operations and/or Exec. Assoc. Dean of Medical Education and Student Affairs) will review the complaint with any/all parties involved within 3 business days.
- 3. If the complaint cannot be resolved, or if the student requests, the complaint is forwarded to the Advisory Committee within 5 business days of the original filing.
- 4. The Advisory Committee will review and make recommendations and/or a decision within 7 business days of the original filing. If necessary, the Advisory Committee can contact the Program Director and/or the student for comments, clarification, etc.
- 5. Students wishing to appeal the Advisory Committee's decision may submit a formal complaint to the VP of Operations and/or (Exec. Assoc. Dean of Medical Education and Student Affairs)\*\*
- 6. The VP of Operations and/or (Exec. Assoc. Dean of Medical Education and Student Affairs) has 2 business days to investigate the appeal, and s/he will set up a meeting between the student and the ad hoc Appeals Review Committee. (See Appeals Process below)
- 7. The Appeals Review Committee can either support or overturn the Advisory Committee's decision.
- 8. The final decision will come from the Appeals Review Committee, and this decision is not subject to additional appeals.

## **Appeals Process**

- 1. Students wishing to file an appeal, must submit a formal written request to the VP of Operations and/or (Exec. Assoc. Dean of Medical Education and Student Affairs) within 24 hours of the Advisory Committee's decision.
- 2. The VP of Operations and/or (Exec. Assoc. Dean of Medical Education and Student Affairs) has 2 business days to investigate the appeal, and s/he will set up a meeting between the student and the Appeals Review Committee.
- 3. The Appeals Review Committee can either support or overturn the Advisory Committee's decision.
- 4. The final decision will come from the Appeals Review Committee, and this decision is not subject to additional appeals.

The Appeals Review Committee consists of:

- a. Member of Risk Management/Patient Compliance (external source)
- b. Member of DM Foundation (external source)
- c. Member of Clinical Education Services (external source)

## JRCERT Contact Information

Students wishing to voice allegations of the program's non-compliance with JRCERT Standards, or not following established accreditation policies, should contact the JRCERT. The address and phone number of the JRCERT is posted and made available to the students and the public.

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

#### GRADUATION

#### Graduation Requirements:

To graduate from the ESOM RT Certificate Program, students must successfully complete both the academic and clinical components of the program by meeting the following criteria:

- Achieve a cumulative average of at least 80% in all courses.
- Score 80% or higher on each Radiologic Technology comprehensive final exam.
- Complete all required clinical hours for the program.
- Fulfill all clinical competency requirements.
- Meet the program's attendance standards.
- Meet the program's technical standards.
- Must also be in good standing with Emory University:
  - No holds in place for any of the following items:
    - o Tuition/Fees
    - Student Health Requirements
- Must complete the program clearance procedure

Graduates who meet these requirements will receive a certificate from the Emory School of Medicine Radiologic Technology Certificate Program.

The student must be able to perform the following list of **Graduation Competencies** in order to meet graduation requirements.

- 1. The graduate will provide basic patient care and comfort, while utilizing Standard Precautions & Medical/ Surgical Asepsis Techniques.
- 2. The graduate will provide appropriate patient education.
- 3. The graduate will practice radiation protection.
- 4. The graduate will operate medical imaging equipment and accessory devices.
- 5. The graduate will understand basic x-ray production and interactions.
- 6. The graduate will position the patient and medical imaging system to perform examination and procedures.
- 7. The graduate will exercise independent judgment and discretion in the technical performance of medical imaging procedures.
- 8. The graduate will demonstrate knowledge of human structure, function and pathology.
- 9. The graduate will demonstrate knowledge and skills relating to quality assurance activities.
- 10. The graduate will evaluate the performance of medical imaging systems.
- 11. The graduate will evaluate medical images for technical quality.
- 12. The graduate will demonstrate knowledge and skills relating to medical images for technical quality.
- 13. The graduate will demonstrate knowledge and skills relating to medical image processing.
- 14. The graduate will understand the safe limits of equipment operation.
- 15. The graduate will recognize equipment malfunctions and report them to the proper authority.
- 16. The graduate will demonstrate knowledge and skills relating to verbal, nonverbal and written medical communication in patient care intervention and professional relationships.
- 17. The graduate will demonstrate good affective behavior skills.
- 18. The graduate can perform CPR.
- 19. The graduate will possess knowledge of venipuncture and Pharmacology.
- 20. The graduate will support the profession's code of ethics and comply with the profession's scope of practice.
- 21. The graduate will demonstrate skills in Computer Literacy, CR & Digital radiography.
- 22. The graduate will competently perform a full range of procedures on children, adults

and geriatric in the following categories:

- \*Head/neck
- \*Abdominal/gastrointestinal/genitourinary
- \*Musculoskeletal
- \*Chest and breast
- \*Trauma
- \*Bedside
- \*Surgical

## Clearance Procedure

Before a student can withdraw or graduate from the school, they must complete the clearance procedure. If the student is graduating, failure to complete this procedure will result in the certificate being withheld. Also, personnel will not release any checks for pay if both the name badge and film badge are not turned in.

The student must:

- 1. Turn in I.D. badge
- 2. Turn in film badge
- 3. Turn in clinical notebook
- 4. Clear all outstanding debts
- 5. Clean out locker
- 6. Sign clearance form

|--|

Name: \_\_\_\_\_ Date: \_\_\_\_\_

All items must be completed in order to receive your certificate. Registry scores will not be released until all criteria has been met.

Check one of the following reasons for the clearance procedure:

I.	Student graduating
II.	Student withdrawing
III.	Student remaining within Emory Healthcare

1. I.D. badge turned in	yes	no
2. Film badge turned in	yes	no
3. Outstanding debts paid	yes	no
<ol> <li>Make-up time completed (If no, see Clinical Instructor)</li> </ol>	yes	no
5. All Clinical Assignments completed (If no, see Clinical Coordinator)	yes	no
6. All Academic Assignments completed (If no, see R.T. Director)	yes	no
7. School locker cleaned out	yes	no
8. Clinical Notebook turned in	yes	no
9. Returned ELTAC Parking Pass	yes	no
10. Returned Imager Student Badge	yes	no
Student's Signature		
R.T. Director's Signature		
Clinical Coordinator's Signature		
Clinical Instructor's Signature		
Date:		

<u>Graduation Ceremony</u>: The graduation ceremony will be held in the Theatre at Emory Decatur Hospital. A small reception will be held in the Auditorium at Emory Decatur Hospital after the graduation ceremony.

# It is mandatory for all junior and senior students to attend the graduation ceremony. Graduation will be held on the last Friday of August each year (actual date dependent upon room availability). Rev 03/2012

<u>Certification</u>: Upon completion of all requirements for graduation, including both academic and clinical criteria, the student will receive a certificate from Emory School of Medicine Radiologic Technology Certificate Program. Upon graduation, the student will be eligible to take the 200 question computerized national registry in diagnostic radiology administered by the American Registry of Radiologic Technologists. Upon passing the test the student will have earned the right to use the title, Registered Technologist in Radiology, R.T.(R)

Monies required to take this examination are to be paid by the graduate directly to the ARRT.

#### \*\*Please Note: Final application approval must come from the ARRT.

#### Rev 03/2012

**Job Placement:** There is no job placement; however, we will inform the students of any job openings of which we are aware.

<u>School Pins</u>: During the senior year, students may wish to purchase pins through a local jeweler. These arrangements are made by the students and the school is not involved.

#### Transcript Requests:

#### Rev. 12/2024

Course grades are reported to the University Registrar for official records. At the end of each semester, students can access their grades, credit hours, and GPA through the OPUS system on the Emory Home Page (<u>www.emory.edu</u>).

The Family Educational Rights and Privacy Act (FERPA) grants students specific rights concerning their educational records. For detailed information about FERPA, student record policies, and instructions for requesting transcripts, visit the <u>Registrar's website</u>.

For graduates of the program prior to 2024, please complete the following <u>EDH RT Program Request to</u> <u>Release Academic Records</u> A \$5.00 fee per transcript requested is also required (credit or debit cards only).

For all other graduates, please visit the following link for transcript requests through the Emory University <u>Registrar's website</u>.

<u>Copies of Certificate</u>: Emory School of Medicine Radiologic Technology Certificate Program **does not** keep a copy of the certificate given to the graduate upon completion of the program. **Rev 01/2007**  **Early Clinical Release Policy:** Early release of a student may be considered on an individual basis for students showing exceptional clinical skills.

The object of this release is to benefit both the student and Emory Healthcare. The student will be paid as a registry pending radiographer as they gain experience while working in the role of radiographer. Emory Healthcare will be supplied with qualified staff that is already trained in the methods of Emory Healthcare.

In order for this to occur, the following criteria must be met:

- 1. There must be a vacancy within Emory Healthcare to be filled.
- 2. The student must be selected by a supervisor of Emory Healthcare to fill a vacant shift.
- 3. All clinical competencies must be completed with a passing grade and turned in to the Clinical coordinator/instructor.
- 4. All rechecks must be completed and turned in to the clinical coordinator/instructor.
- 5. The student cannot be on academic or clinical probation.
- 6. All didactic work is to be completed including attending class days, completing assignments and passing tests.
- 7. The student must meet the obligation to work the hired shift.
- 8. Graduation practice and ceremony must be attended if applicable.
- 9. All make-up time must be made up.
- 10. All tuition must be paid in full.

Failure to meet the above stipulations will be cause to void the agreement and the student must return to the clinical rotations.

Emory School of Medicine Radiologic Technology Certificate Program releases \_\_\_\_\_ from the clinical rotation schedule.

Graduate: \_\_\_\_\_ Date: \_\_\_\_\_

R.T. Director: \_\_\_\_\_

Supervisor: \_\_\_\_\_

#### **ADDITIONAL INFORMATION**

#### What to Expect As a Student Radiographer:

Each year, we have students come into the program who really do not know what being a Radiographer is all about, even after observing in the radiology department and talking to the faculty and staff about the school and the profession. I do hope that you have carefully researched the profession, and indeed know what will be expected and required of you in your chosen profession.

In the next two years, you will be using both your mental and physical skills as a student radiographer. There will be a lot of studying and many tests (usually 2 per week). During each semester, several subjects are being taught at the same time. The difficulty of the academic portion is comparable to college work, and the clinical portion is comparable to a real job. You cannot pass if you do not study. IT IS VERY DIFFICULT TO WORK MORE THAN 20 HOURS PER WEEK AND ATTEND SCHOOL 40 HOURS PER WEEK, while finding the time to study. Please do not ignore this statement! In the past, many students have attempted working 40 hours per week, in addition to attending school an additional 40 hours per week. However, once they see that it cannot be done, they get angry and blame the program.

As a student in the radiology program, you will start off by attending the hospital orientation for 2 days. You will be introduced to many important subjects such as, body mechanics, patient transfer, isolation techniques, and safety. Patient transfer will teach you how to move a patient from a wheelchair, stretcher, or bed to the x-ray table and then back again without injury to yourself or to the patient. You will also have to lift patients to place x-ray image receptors underneath them, when they are too ill to be moved. Body mechanics will teach you how to lessen the chance of hurting yourself while moving the patient.

The training is physical and can be very hard on your back. Isolation techniques are very important to protect yourself, the patient, as well as your peers, from communicable diseases such as the common cold, TB, meningitis, hepatitis, and HIV/AIDS.

During your first week you will have classes in Radiation Protection. You will be taught how to protect yourself and future generations from the possible effects of radiation. You will also have Introduction to Radiology, as well as Patient Care.

As a student radiographer, you will start off in the radiology department by observing and asking questions of the radiographer you are assigned to work with each day. You will feel like you are in the way for the first few weeks. About the only thing that you will know how to do is clean the room and stock the linen and supplies, which is something all junior (first year) students do plenty of. Fortunately, cleaning and stocking rooms is something that will continue throughout your career. Gradually, as you learn to perform exams, you will be assisting the radiographer, and soon, you will be performing exams independently, or with some assistance from the radiographer. By the time that you graduate, you will perform as well as radiographers.

Any profession you choose has some hazards or dangers, and radiology is no exception. Please read carefully the following hazards, and realize that as a student, you will be instructed on ways and techniques to lessen these hazards. However, dangers do exist, and there is a chance they could affect you.

A. **Radiation**- can possibly cause damage to you, or your offspring. See Radiation Protection Policy.

B. **Electrical Shocks**- any time you work with electrical equipment, there is a danger of being shocked or burned.

C. **Stress-related health problems**- stress can cause a variety of health problems. There is a lot of stress associated with a radiology program due, to the studying, dealing with extremely ill patients on a daily basis, juggling home life with school, and even being the "low man on the totem pole".

D. **Contagious Diseases**- any time you are dealing with patients and come in contact with blood, body fluids, open wounds, or coughing, there is a possibility of contracting a disease. You will be instructed on how to lessen the chance of acquiring these diseases. However, you must follow the rules you are taught. Unfortunately, there is always a chance of contracting a disease.

E. **Sprains, strains, or bruises-** There will be many times you will be required to lift a patient, equipment, image receptors, wear heavy aprons and do a lot of bending and prolonged standing. There is the risk of injuring your back, or other body parts for this reason. You will be instructed on good body mechanics, but the possibility of injury is always there.

If you have had a previous back injury, herniated disc, or any type of surgery, please check with your private physician to get his/her professional opinion before you undertake such a strenuous profession. As a reminder, when you sign the insurance form, you are releasing Emory Healthcare from liability for any preexisting conditions. Even if you have been given the OK from your physician, if you have had previous problems with your back, knees, shoulders, etc., please give the matter of choosing this profession very careful consideration.

F. **Personal damage** - When dealing with critically ill patients or patients in an altered state of mind, who are unaware of their actions, there is a danger you could be harmed by them.

G. **Hazardous Materials**- You will be working with hazardous waste materials such as processing chemicals. There is a hazardous waste manual in the Radiology department for you to read.

#### Note from the R.T. Director:

As you start the Radiology Program, I would like to see you do so on a positive, upbeat note, full of enthusiasm, energy, and commitment. The staff will be with you every step of the way. When you succeed, we succeed. In the next two years, you will make friends that will last a lifetime.

You will find the program to be challenging, rewarding, and a lot of hard work. There will be times when you want to quit. There will be good days, and bad days. You will get tired of studying and feeling as if you are working for no pay. But in the end, it will all be worth the effort. You are preparing for a career as rewarding as you want it to be. You can go as far as you are willing to go. There are many avenues you can pursue, once you become a registered technologist.

This is a career or service, so if you do not like people, and do not really want to get involved in helping others, then this may not be the career for you. Think carefully before accepting this position.

The hospital setting is a very structured one, and we expect all policies and procedures to be followed. You can enjoy the program, your peers and team one of today's best careers; however, <u>you must accept</u> <u>our policies and procedures prior to accepting a position in our program</u>, in order to maintain a positive attitude which will allow you to enjoy the 2 years.

The key to the success of this program is commitment, hard work, a positive attitude, and to study some each day. Do not wait until the night before a test and cram for the exam, if you do, you will be in trouble when it comes time to take the National Registry.

My door is always open to talk to you and to help in any way possible. I wish you the best of luck and CONGRATULATIONS on a well-chosen career.

Note: on the following pages there is a copy of Professional Conduct Standards, a copy of the Scope of Practice for radiographers and the Standards of the JRCERT, our accrediting agency.

The curriculum is taught from the latest outline obtained from the Educator's Handbook, published by the ARRT, and the curriculum suggestions from the ASRT Curriculum Guide. Both of these books are in the school library and may be reviewed at any time.

# Professional Documents:

ARRT Code of Ethics

JRCERT Standards for an Accredited Educational Program in Radiography