

Lanier Technical College

Radiologic Technology Program



Information/Application Session
for Fall 2020 Admission

TALKING WITH 2 DIFFERENT GROUPS OF STUDENTS TODAY:

- Students who are ready to apply to the program now
- YOU will receive an application TODAY and are required to fill it out today.



- Students who are not yet ready to apply, but are interested in learning this information
- *If this is you, you are still required to sit in this session again prior to the year you are applying.*


CONTACT INFORMATION

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Lanier Technical College Radiologic Technology Program
Walters Hall
2535 Lanier Tech Drive
Gainesville, GA 30507



YOU MUST APPLY TO THE COLLEGE FOR YOUR CREDITS TO BE PROCESSED

FOR ANY QUESTIONS REGARDING:

- Transfer credits:

- ONLY the Academic Registrar can answer questions regarding credits taken elsewhere

- 770-533-7025

- Financial Aid:

- For questions regarding HOPE, you need to speak with a financial aid representative

- 770-533-7000
Ext.6618 or 7018



“Degree Track” (A.A.S)
Associate of Applied Science

In order to be eligible for degree-level courses:

Admissions 770-533-7000 Ext. 7707 or
6634 or 7006

Entrance exam (Accuplacer)

By the end of Spring Semester (May 20) :

- ENGL 1101 * Elective
- MATH 1111 * Humanities/Fine Arts
- BIOL 2113 & BIOL 2113L
- BIOL 2114 & BIOL 2114L
- ALHS 1090
- PSYC 1101



JRCERT ACCREDITATION

Joint Review Committee on Education in
Radiologic Technology (JRCERT)

20 N. Wacker Drive, suite 2850

Chicago, IL 60606-3182

(312) 704-5300

e-mail: mail@jrcert.org

www.jrcert.org (website)





The American Registry of Radiologic Technologists®

Promoting High Standards of Patient Care by Recognizing Qualified Individuals in Medical Imaging,
Interventional Procedures and Radiation Therapy

- Administers the national certifying examination
(a.k.a. “Boards” “The Registry”) (\$200)
- **www.arrt.org**
- Must meet published ARRT eligibility criteria:



ARRT EXAMINATION ELIGIBILITY REQUIREMENTS



- Of “*good moral character*”
- Graduate from a *regionally-accredited institution (SACS)* OR *JRCERT-accredited* program.
- Specific clinical competencies (52 of them)
- Pre Application (ethics review):
https://www.arrt.org/docs/default-source/ethics/ethics-review-preapplication.pdf?sfvrsn=74a101fc_44

ARRT is the world's largest credentialing organization that seeks to ensure high quality patient care in radiologic technology. We test and certify technologists and administer continuing education and ethics requirements for their annual registration.




2018 GRADUATES

2019 GRADUATES



PROGRAM STRUCTURE

- “Lock-step” Program (COHORT) 
- Technical College System of Georgia (curriculum)
- Start one class per year, Fall Semester, no more than 20 students. FOUR (4) SEMESTERS – 17 MONTHS.

SUPPORT NETWORK

- Tough Program
- Family and Friends Support Network

CLASS SIZE LIMITATIONS⁴

WHY??

1. Clinical Affiliate Site Capacity

- JRCERT Accreditation standards
- # of rooms
- # of techs during day shift (supervision)



2. Number of program faculty

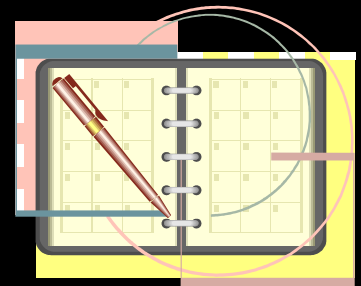
3. Community needs



PROGRAM HOURS

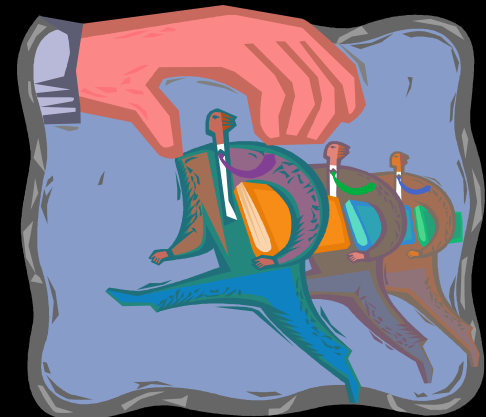
“WHAT WILL MY SCHEDULE LOOK LIKE?”

- Monday – Friday
- Four (4) consecutive semesters
- Clinical hours between **5:30 AM – 10:30 PM** (8.5 hour shifts)
- No evening class or WEEKEND CLINICAL
- No clinic on holidays or semester breaks



SELECTION CRITERIA (BASED ON A POINTS SYSTEM)

- 1. Grades received in pre-requisite courses
 - *(by end of Spring Semester)*
- 2. TEAS Exam Scores: Minimum score = 70% Note:
- The average score is 86.87%
- The top 20 students with the highest GPA for the 8 prerequisite classes and the highest TEAs test scores will be selected.



POINTS BREAK DOWN¹⁷

- 40% GPA for BIOL 2113 and 2114 (& Labs) and MATH 1101 or MATH 1111 class
- 20% GPA for all other pre-requisite classes
- 40% TEAS Test
- Total 100%



Following May 20th application deadline:

- Qualified applicants notified by **e-mail or Phone by mid-July.**
- Alternate Status



SHADOWING

- **What is shadowing?**

Shadowing is simply the observation of a radiology department during normal business hours.

Shadowing is very important to understand what the profession entails.

- **Voluntary**



FINAL ACCEPTANCE²⁰

Final acceptance is contingent upon:

- Proof of vaccinations/TB
- Completion and return of acceptance form (by specified date)
- Completion of all pre-req. courses and grades received ("C" or higher)
- Proof of current CPR
- Negative background check & Drug Screen



HOW PHYSICAL IS THE JOB?

The duties of a radiologic technologist require a lot of pushing, pulling, and lifting. Radiologic technologists are on their feet over 90% of the time.

Students must have all immunizations up to date.



PHYSICAL/ENVIRONMENTAL DEMANDS

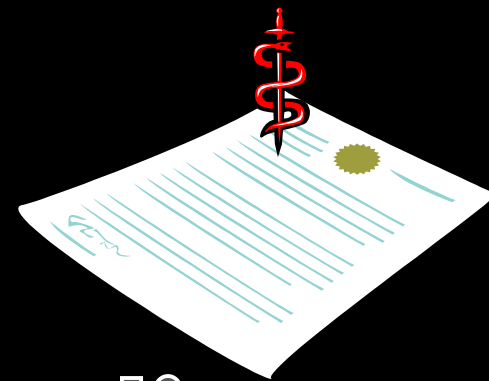
NORTH GEORGIA HEALTH SYSTEM

- Weight lifted - 50 lbs.
- Weight carried - 50 lbs.
- Vision – (good)
- Kneeling/stooping/Bending - Frequently
- Standing & Walking - Constantly
- Pushing/pulling - Frequently
- Intensity of work – Frequent
- Requires talking, fingering, reading & reasoning.
- Potential exposure to blood and other infectious or hazardous materials.

Revised NGHS 12/8/2017

KEY PROGRAM POLICIES

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Let's discuss...

70% RULE

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If your final average in ANY class or clinic is not 70% or higher.



YOU
WILL
NOT



BE ALLOWED
TO CONTINUE IN THE PROGRAM

Note: ARRT Exam minimum 75% to pass

PARTICIPATION POLICY

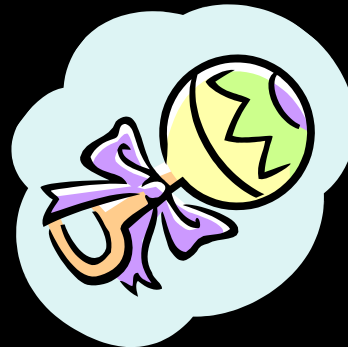
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- PURPOSE:
-
- Due to the nature and difficulty of radiologic technology classes, participation* is very important to achieve competency in the program.
- To successfully complete the radiologic technology program, students are required to participate in all RADT courses. Failure to participate in class and lab will result in a deduction of the student's final course average. Grade deductions for failure to participate during all designated RADT classes, labs, and/or clinical rotations are as follows:
 - 1st day of missed course/clinical participation = A three (3) point deduction from the final grade
 - 2nd day of missed course/clinical participation = A five (5) point deduction from the final grade
 - 3rd day of missed course/clinical participation = A ten (10) point deduction from the final grade
 - 4th day of missed course/clinical participation = A 15-point deduction from the final grade
 - 5th day of missed course/clinical participation = A 20-point deduction from the final grade. If a student misses a fifth day of course/clinical participation, the student will be placed on probation** and an additional five (5) points will be deducted from the student's final grade. Further, the student will receive a written warning outlining the consequences associated with any course grade falling below a 70% while in the radiologic technology program.

PREGNANCY POLICY

(Voluntary Disclosure)

YES, you may continue,
with or without certain
stipulations



HEPATITIS VACCINATIONS



You must have second injection before the first day of clinic.

Injection 1: Now

Injection 2: 30 days from #1

Injection 3: 6 mos. from #1





BACKGROUND CHECK DRUG SCREEN

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IF you are accepted into the program, **YOU** will be required to submit to a background check and drug screen.

The program will give you the details if/when accepted.

You will be required **to pay** for the background check and drug test.





Everything you ever wanted to know about clinic...

Am I ready for
this kind of
commitment??





Is it gross?



Is it easy?



Is it fun?

Is it rewarding?



“EQUITABLE” LEARNING OPPORTUNITIES

- Only assignments providing equal experience for both male and female students are utilized (US DOE)
 - JRCERT Standard 1.4
- Each student is required to rotate through a majority of clinical affiliate sites during RAD clinical rotations

S0000.....

CLINICAL EDUCATION GOALS

Prepare

- To demonstrate clinical competency
- To practice in an ethical and legal manner
- To provide optimal care with minimal radiation

Educate

- To apply knowledge from theory to application
 - (head to hands)
- To adapt to innovations in radiology and health care

Encourage

- To apply critical thinking skills
- (Edge of the box)



STUDENT RESPONSIBILITIES

Excellence

- Provide optimal patient care on a continuous basis
- Know, understand, and adhere to clinical polices

Pride

- Professional appearance is required
- Be in assigned area on time for the duration of shift

Integrity

- Follow technologists, preceptors, and faculty instructions
- Manage clinical documentation

STUDENT RESPONSIBILITIES

Excellence

- Be respectful, professional, and teachable
- **Observe** as many clinical exams as possible

Pride

- Be responsible & careful with all equipment
- **Participate in** as many clinical exams as possible

Integrity

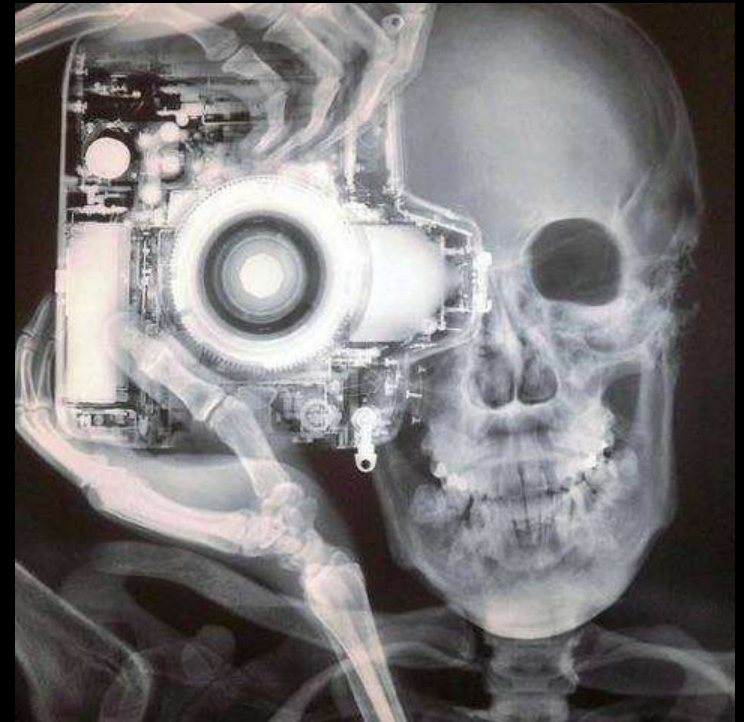
- Use good work ethics & judgement
- **Perform** as many clinical exams as possible

CURRENT CLINICAL SITES

- Children's Healthcare:
Duluth & Forsyth
- Habersham County Medical
Center
- The Longstreet Clinic:
Braselton & Gainesville
- Milton Hall Surgical Assoc.,
ENT Institute
- NGHS Imaging Centers:
Braselton, Dawsonville,
Gainesville
- NGHS Medical Centers:
Braselton, Gainesville
- NGPG Ortho. & Sports Med.,
Braselton & Gainesville
- NGPG Urgent Care,
Dawsonville
- Northside Hospital, Forsyth
- Northridge Medical Center,
Commerce

STUDENT CLINICAL DEVELOPMENT

- Competency based
- Three phases of instruction:
 - Didactic
 - Laboratory
 - Clinical
- From theory into practice
 - Observe
 - Assist
 - Perform (in a real-world setting)
- “The Clinical Way”



WHEN YOU FINISH: ³⁹

- Diagnostic Radiography
 - Hospitals/Urgent Cares
 - In/Out-patient Facilities
 - Travel Techs
 - GET READY!
- Advanced Modalities
 - CT, MRI, IR, Mammo, US
- Education
 - BSRT, BMSc., MSRS...PhD
- Physician's Assistant (PA)
- Radiologist's Assistant (RRA)
- Dosimetry
- Physicist
- ...



May 2016 Class

[https://www.healthimaging.com/topics/healthcare-economics/radiologic-technologists-salaries-are-rising\\$alary?](https://www.healthimaging.com/topics/healthcare-economics/radiologic-technologists-salaries-are-rising$alary?)

[https://www.payscale.com/research/US/Certification=American_Society_of_Registered_Technologists_\(ASRT\)/Salary](https://www.payscale.com/research/US/Certification=American_Society_of_Registered_Technologists_(ASRT)/Salary)

<https://www.radiologybusiness.com/topics/healthcare-economics/technologist-salaries-2016-radiology-imaging>

DON'T SAY WE DIDN'T "WARN" YOU:

One Last thing...

- There will be public speaking
- You might make a "B" and it will be OK!
- Working is very hard to do while in the program.

One MORE last thing...

- All classes are hard
- Course load is intense
- You will have to let people into your bubble of personal space!







Am I ready for this
kind of
commitment??



The Technical College System of Georgia and its constituent technical colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, or citizenship status (except in those special circumstances permitted or mandated by law). This nondiscrimination policy encompasses the operation of all TCSG and technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life and athletics. It also applies to the recruitment and employment of personnel and the contracting for goods and services.